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KEY TO CATALOG ABBREVIATIONS

ACC ACCESSORY	FIB. FIBER	L.H. LEFT HAND	R.W.D. REAR WHEEL DRIVE
ADD'L ADDITIONAL	FFV FLEXIBLE FUEL VEHICLE	L.D. LIGHT DUTY	R.H. RIGHT HAND
ADJ. ADJUSTABLE	4WD FOUR WHEEL DRIVE	L.P.G. LIQUID PROPANE GAS	S/C SUPERCHARGED
ATL. ALTITUDE	FWD FRONT WHEEL DRIVE	M.T. MANUAL TRANSMISSION	S.E.F.I. SEQUENTIAL ELECTRONIC FUEL INJECTION
ALUM. ALUMINUM	G.S. GRAND SPORT	MECH. MECHANICAL	SOHC SINGLE OVERHEAD CAM
ASSY. ASSEMBLY	G.V.W. GROSS VEHICLE WEIGHT	M.D. MEDIUM DUTY	SPEC. SPECIAL
A.T. AUTOMATIC TRANSMISSION	H.D. HEAVY DUTY	M.F.I. MULTI-PORT FUEL INJECTION	SQ. SQUARE
BRG. BEARING	HEX. HEXAGON	N/S NO STOCK	STD. STANDARD
C.F.I. CENTRAL FUEL INJECTION	H.O. HIGH OUTPUT	N/A-N.A. NOT AVAILABLE	SUB. SUBURBAN
CNG COMPRESSED NATURAL GAS	H.M. HONDA MATIC	NO. NUMBER	SHO SUPER HIGH OUTPUT
DES. DESIGN	H.S.C. HIGH SWIRL COMBUSTION	OBS. OBSOLETE	T.B.I. THROTTLE BODY INJECTION
D.I. DIRECT INJECT	HYD. HYDRAULIC	OPT. OPTION	T/C TURBOCHARGED
DIA. DIAMETER	H4D EMISSION CONTROL-SPRING OPERATED E.F.E. VALVE	O.E. ORIGINAL EQUIPMENT	2WD TWO WHEEL DRIVE
DISC. DISCONTINUED	H5D EMISSION CONTROL-VACUUM OPERATED E.F.E. VALVE	O.A.I. OUTSIDE AIR INJECTION	U/S UNDERSIZE
DOHC DUAL OVERHEAD CAM	I/C INTERCOOLER	OHV OVER HEAD VALVE	VOL. VOLUME
E.F.I. ELECTRONIC FUEL INJECTION	IND. INDUSTRIAL	O/S OVERSIZE	2BC TWO BARREL CARBURETOR
E.G.R. EXHAUST GAS RECIRCULATION	INJ. INJECTION	PERF PERFORMANCE	4BC FOUR BARREL CARBURETOR
EXC. EXCLUDING-EXCEPT	INT. INTAKE	P/C POLICE CAR	
EXH. EXHAUST	I.S. INTERMEDIATE SHAFT	P.G. POWERGLIDE	
EXT. EXTERNAL		PREM. PREMIUM	
FED. FEDERAL			



APPLICATION LISTINGS

ACURA	1	JEEP	403
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CHRYSLER INDUSTRIAL	150	OLDSMOBILE	489
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CONTINENTAL	168	OPEL	536
CUMMINS	172	PERKINS	537
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DETROIT DIESEL	179	PONTIAC	560
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DODGE TRUCK	208	RENAULT	624
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FORD INDUSTRIAL	273	SAAB	626
FORD TRACTOR	278	SATURN	627
FORD TRUCK	281	STUDEBAKER	629
GMC TRUCK/CHEVY TRUCK	321	SUBURU	631
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NEW PARTS LIST

ALWAYS CHECK FOR AVAILABILITY OF NEW PARTS

<u>OIL PUMPS</u>		<u>CAMSHAFTS</u>		<u>TIMING CHAINS</u>	
M310	HONDA	MC1374	FORD TK/MERC	705	FORD TK/MAZ
M311	HONDA	MC1375	FORD TK/MERC	<u>TIMING BELTS</u>	
M330	FORD TK	MC1376	JEEP	B-0299	SUBURU
M342	CHRY/JEEP	MC1378	FORD/MERC	B-0300	SUBURU
M344	CHRY/MITS	MC1379	FORD/MERC	<u>TIMING KITS</u>	
M346	JEEP	MC1382	GM	3-387SIF	FORD
M351	CUMMINS	<u>LIFTERS</u>		3-387SJF	FORD
M352	FORD	JB-7501	FORD/MAZ	3-387SKF	FORD
M353	GM	JB-7502	FORD/MAZ	3-393SC	JEEP
M354	GM	JB-7503	FORD/MAZ	3-398S	FORD TK
M355	GM	<u>VALVES</u>		3-4SR50SB	GM
M356	NISSAN	V2006 (I)	FORD/MAZ	3-4SR50SC	GM
M362	CHRY/JEEP	V2007 (E)	FORD/MAZ	3-4SR50SD	GM
M365	GM	V5501 (E)	DODGE/MITS	<u>SPROCKETS</u>	
<u>PUMP KITS</u>		V5541 (I)	HONDA/ACURA	S842	GM
K349	GM	V5542 (E)	HONDA/ACURA	S892	GM
<u>SCREENS</u>		V5552 (I)	LEXUS/TOYO	<u>GUIDES</u>	
300SA	FORD TK/MERC	V5560 (E)	CHRY/JEEP/MITS	BG449	FORD/MERC
361S	CHRY/JEEP	<u>VALVE SPRINGS</u>		BG5413	SATURN
366S	FORD TK/MERC	VS-2256	FORD/MAZ	BG5414	SATURN
<u>CAMSHAFTS</u>		VS-2257	FORD/MAZ	BG5415	SATURN
MC1362	GM	VS-2258	FORD	BG5416	SATURN
MC1364	CHRY	VS-2259	FORD	<u>TENSIONERS</u>	
MC1365	IHC	<u>VALVE LOCKS</u>		BT5412	SATURN
MC1374	FORD TK/MERC	VL-1125	FORD/MAZ	BT5452	GM

DISCONTINUED / OBSOLETE LIST

These parts are discontinued and may currently be in stock but may not be listed in this catalog. Call for pricing and shipping information or for additional descriptions or availability of these parts.

M-50	OIL PUMP	V0578	EXH VALVE	V0360	INT VALVE	V1551	INT VALVE
M-51	OIL PUMP	V0978	EXH VALVE	V0526	INT VALVE	V5090	INT VALVE
M-91A	OIL PUMP	V1369	EXH VALVE	V0558	INT VALVE	V5236	INT VALVE
M223	OIL PUMP	V1381	EXH VALVE	V0593	INT VALVE	401	TIMING CHAIN
K121	OIL PUMP KIT	V1704	EXH VALVE	V0691	INT VALVE	489	TIMING CHAIN
VS-2234	VALVE SPRING	V1713	EXH VALVE	V0975	INT VALVE	B-0115	TIMING BELT
MRS-667	RKR ARM SHAFT	V5229	EXH VALVE	V1002	INT VALVE	B-0116	TIMING BELT
MRS-668	RKR ARM SHAFT	V0124	INT VALVE	V1101	INT VALVE	B-0138	TIMING BELT
MC1312	CAMSHAFT	V0156	INT VALVE	V1167	INT VALVE	BT228	TENSIONER
V0291	EXH VALVE	V0199	INT VALVE	V1168	INT VALVE	3-390MS	3 PC SET
V0525	EXH VALVE	V0286	INT VALVE	V1293	INT VALVE	3-390MSA	TIMING KIT

SUPERCEDED LIST

VS-2231 TO VS-2256

3-390M TO 3-390

3-390MS TO 3-390S

3-390MSA TO 3-390SA

UPDATED PART INFORMATION

Listings for additional NEW, OBSOLETE, SUPERCEDED & DISCONTINUED parts

UPDATED PART INFORMATION

Listings for additional NEW, OBSOLETE, SUPERCEDED & DISCONTINUED parts

Specialty Items & Tools

Melling Engine Priming Tools

Melling Engine Priming Tools are manufactured from the highest quality materials available. These tools will prevent galling problems by circulating oil through critical areas of a new engine before engine start-up.



PT10
Small Block & Big Block Chrysler



PT11
Fords with a 1/4" hex shaft



PT12
Fords with a 5/16" hex shaft



PT13
Small Block & Big Block Chevrolet

Melling Screen Installation Tools

Melling Engine Parts supplies (2) tools for installing press-in type oil pump screen assemblies. The pumpbody should be placed on a small block of wood with the tool straight up and down. Start the screen straight into the hole by twisting and turning by hand before pounding. **UNDER NO CIRCUMSTANCES SHOULD THE SCREEN OR OIL PUMP BE HELD IN A VICE.** This will lock up the pump by crushing the gear pocket. The tool can be tapped with a hammer until the rolled bead on the collar of the screen tube is flush with the oil pump. This is a metal displacement press fit that only works once.



MCAT-62
For 5/8" diameter tubes

MCAT-75
For 3/4" diameter tubes

MELL-LUBE Engine Assembly Lube



M-10012
4 oz. container

M-10012G
1 Gallon container

NEW IMPROVED PROTECTION 1,400 PPM ZINC

MELL-LUBE engine assembly lube contains a special additive that plates wear surfaces to prevent scoring or galling during engine start-up.

MELL-LUBE also contains corrosion inhibitors to prevent rust and pitting to new engines.

NOTE: Not for use on cylinder walls or piston rings

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl. (Continued)		
1.6 (D16A1) DOHC	1986-89	1	2.4 (K24A2) DOHC	2004-07	9	3.2 (C32B1) DOHC	1997-05	16
1.7 (B17A1) DOHC	1992-93	2	5 Cyl.			3.2 (C32A1,C32A6) SOHC	1991-98	17
1.7 (D17A2) SOHC	2004-05	3	2.5 (G25A1,G25A4) SOHC	1992-98	10	3.2 (J32A1, J32A2, J32A3) SOHC	1999-07	18
1.8 (B18C1,C5) DOHC	1994-01	4	6 Cyl.					
1.8 (B18A1,B1) DOHC	1990-01	5	2.5 (C25A1) SOHC	1986-87	11	3.5 (J35A3,J35A5) SOHC	2001-06	19
2.0 (K20A2, K20A3, K20Z1) DOHC	2002-06	6	2.7 (C27A1) SOHC	1987-90	12	3.5 (J35A8) SOHC	2005-07	20
2.2 (F22B1) SOHC	1997	7	3.0 (C30A1) DOHC	1991-05	13	3.5 (C35A1) SOHC	1996-04	21
2.3 (F23A1) SOHC	1998-99	8	3.0 (J30A1) SOHC	1997-99	14	3.5 (6VE1) DOHC	1998-99	22
3.2 (6VD1) DOHC				1996-97	15			
Line No.	Part Title		Part No	Description				
1	1.6 (D16A1) DOHC ENG - 1986-89 - 4 Cyl. - 75 MM Bore (INTEGRA LS,RS,LS SPECIAL-1590CC)							
	Mell Lube		M-10012					
	Belt		B-0130	129 TEETH				
	Tensioner		BT326					
2	1.7 (B17A1) DOHC ENG - 1992-93 - 4 Cyl. - 81 MM Bore (INTEGRA GS-R-1678CC) VTEC							
	Mell Lube		M-10012					
	Belt		B-0227	124 TEETH				
3	1.7 (D17A2) SOHC ENG - 2004-05 - 4 Cyl. - 75.0 MM Bore (EL 1668CC) VTEC							
	Mell Lube		M-10012					
4	1.8 (B18C1,B18C5) DOHC ENG - 1994-01 - 4 Cyl. - 81 MM Bore (B18C1 INTEGRA GS-R 1994-01) (B18C5 INTEGRA TYPE R 1997-01 1797CC) VTEC							
	Oil Pump		M313	1996-2001				
	Camshaft		MC1345 MC1344	B18C1 EXHAUST B18C1 INTAKE				
	Mell Lube		M-10012					
	Belt		B-0247	126 TEETH				
5	1.8 (B18A1,B1) DOHC ENG - 1990-01 - 4 Cyl. - 81 MM Bore (B18A1 INTEGRA GS,LS,RS 1990-93) (B18B1 INTEGRA GS,LS,RS,SPECIAL ED 1994-01-1834CC)							
	Oil Pump		M313	1996-2001				
	Mell Lube		M-10012					
	Exhaust Valve		V5196	1990-1995 HEAD DIA. 1.104				
	Belt		B-0184	125 TEETH				
6	2.0 (K20A2, K20A3, K20Z1) DOHC ENG. 2002-06 - 4 Cyl. - 86 MM Bore (RSX,L,TYPE S-1998CC) VTEC							
	Mell Lube		M-10012					
7	2.2 (F22B1) SOHC ENG - 1997 - 4 Cyl. - 85 MM Bore (CL-2156CC)							
	Oil Pump		M232					
	Mell Lube		M-10012					
	Intake Valve		V5541	HEAD DIA. 1.339				
	Exhaust Valve		V5542	HEAD DIA. 1.142				
	Belt		B-0186	70 TEETH BAL. SHAFT				
	Tensioner		BT203	CAMSHAFT				
8	2.3 (F23A1) SOHC ENG - 1998-99 - 4 Cyl. - 86 MM Bore (CL-2234CC) VTEC							
	Oil Pump		M232					
	Mell Lube		M-10012					
	Intake Valve		V5541	HEAD DIA. 1.339				
	Exhaust Valve		V5542	HEAD DIA. 1.142				
9	2.4 (K24A2) DOHC ENG - 2004-07 - 4 Cyl. - 3.42 Bore (TSX - 2354CC) VTEC							
	Mell Lube		M-10012					

ACURA (Continued)

Line No.	Part Title	Part No	Description
10	2.5 (G25A1,G25A4) SOHC ENG - 1992-98 - 5 Cyl. - 85 MM Bore (G25A1 VIGOR LS,GS 1992-94) (G25A4 TL 1995-98-2451CC)		
	Mell Lube	M-10012	
	Intake Valve	V5197	HEAD DIA. 1.339
	Belt	B-0211	113 TEETH
11	2.5 (C25A1) SOHC ENG - 1986-87 - V6 - 84 MM Bore (LEGEND-2494CC)		
	Oil Pump	M230 M231	W/GUAGE W/SWITCH
	Mell Lube	M-10012	
	Intake Valve	V5195	HEAD DIA. 1.300
	Belt	B-0129	192 TEETH
	Tensioner	BT198	
12	2.7 (C27A1) SOHC ENG - 1987-90 - V6 - 87 MM Bore (LEGEND L,LS-2675CC)		
	Oil Pump	M230 M231	WITH GUAGE 2 DOOR, 4 DOOR STANDARD WITH SWITCH 2 DOOR, 4 DOOR LS
	Mell Lube	M-10012	
	Intake Valve	V5195	HEAD DIA. 1.300
	Belt	B-0129	192 TEETH
	Tensioner	BT198	
13	3.0 (C30A1) DOHC ENG - 1991-05 - V6 - 90 MM Bore (NSX, T-2977CC) VTEC		
	Mell Lube	M-10012	
14	3.0 (J30A1) SOHC ENG - 1997-99 - V6 - 86 MM Bore (CL-2997CC) VTEC		
	Mell Lube	M-10012	
	Intake Valve	V5541	HEAD DIA. 1.339
	Exhaust Valve	V5542	HEAD DIA. 1.142
	Belt	B-0286	197 TEETH
15	3.2 (6VD1) DOHC ENG - 1996-97 - V6 - 93.4 MM Bore (SLX-3165CC)		
	Oil Pump	M220	
	Mell Lube	M-10012	
	Belt	B-0221	223 TEETH
16	3.2 (C32B1) DOHC ENG - 1997-05 - V6 - 93 MM Bore (C32B1 NSX -3179CC)		
	Mell Lube	M-10012	
17	3.2 (C32A1,C32A6) SOHC ENG - 1991-98 - V6 - 88.9 Bore (C32A1 LEGEND GS,L,LS,SE 1991-95) (C32A6 TL 1996-98 - 3206CC)		
	Mell Lube	M-10012	
	Belt	B-0193	196 TEETH
18	3.2 (J32A1, J32A2, J32A3) SOHC ENG - 1999-07 - V6 - 88.9 MM Bore (J32A1 CL,TL 1999-03) (J32A2 CL,TL 2001-03) (J32A3 TL 2004-07-3210CC) VTEC		
	Mell Lube	M-10012	
	Intake Valve	V5541	1999 HEAD DIA. 1.339
	Exhaust Valve	V5542	1999 HEAD DIA. 1.142
	Belt	B-0286 B-0286 B-0329	197 TEETH CL, CL-S 1999-2003 197 TEETH TL, TL-S 2004-2006 197 TEETH TL
19	3.5 (J35A3,J35A5) SOHC ENG - 2001-06 - 4 Cyl. - 90 MM Bore (J35A3 MDX 2001-02) (J35A5 MDX 2003-06 VTEC-3471CC)		
	Mell Lube	M-10012	
	Belt	B-0286	2001-2002 197 TEETH

Line No.	Part Title	Part No	Description
20	3.5 (J35A8) SOHC ENG - 2005-07 - 6 Cyl. - 89 MM Bore (RL 2005-07, TL TYPE-S 2007 - 3474CC) VTEC		
	Mell Lube	M-10012	
21	3.5 (C35A1) SOHC ENG - 1996-04 - V6 - 90 MM Bore (RL-3575CC) VTEC		
	Mell Lube	M-10012	
	Belt	B-0280 B-0279	69 TEETH BAL. SHAFT 197 TEETH CAMSHAFT
22	3.5 (6VE1) DOHC ENG - 1998-99 - V6 - 93.4 MM Bore (SLX-3494CC)		
	Oil Pump	M261	
	Mell Lube	M-10012	
	Belt	B-0303	191 TEETH

ALFA ROMEO

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 1961CC DOHC		1969-94	1								
Line No.	Part Title		Part No		Description						
1	1961CC DOHC ENG - 1969-94 - 4 Cyl. - 84 MM Bore										
	Mell Lube		M-10012								
	Chain		3DR48 3DR112		48 LINKS LOWER 112 LINKS UPPER						

ALLIS CHALMERS LIFT TRUCK

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. G153 D175 DIESEL			1 2	6 Cyl. G230		3			
Line No.	Part Title		Part No		Description				
1	G153 ENG - 4 Cyl. - 3 7/16 Bore (GAS)								
	Mell Lube		M-10012						
	Intake Valve		V1073		HEAD DIA. 1.438				
	Exhaust Valve		V0989		HEAD DIA. 1.375				
2	D175 DIESEL ENG - 4 Cyl. - 3 9/16 Bore								
	Mell Lube		M-10012						
	Exhaust Valve		V1041		HEAD DIA. 1.250 AFTER ENG. #D-05050				
3	G230 ENG - 6 Cyl. - 3 7/16 Bore								
	Mell Lube		M-10012						
	Intake Valve		V1073		HEAD DIA. 1.438				
	Exhaust Valve		V0989		HEAD DIA. 1.375				

ALLIS CHALMERS TRACTOR

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 116 & 125 139,149 & 160 D175 DIESEL			1 2 3	4 Cyl. (Continued) G201 G226 & W226			4 5	6 Cyl. D262 DIESEL G262			6 7
Line No.	Part Title		Part No		Description						
1	116 & 125 ENG - 4 Cyl. - 3 7/8 Bore (B,1B,C,CA,RE,60H,TL6,B125)										
	Mell Lube		M-10012								
	Intake Valve		V0155		HEAD DIA. 1.438 125 ENG.						

ALLIS CHALMERS TRACTOR (Continued)

Line No.	Part Title	Part No	Description
2	139,149 & 160 ENG - 4 Cyl. - 3 1/2 Bore (D10,D12,D14,D15,H3,G138,G149,G160)		
	Mell Lube	M-10012	
	Intake Valve	V0155	HEAD DIA. 1.438
3	D175 DIESEL ENG - 4 Cyl. - 3 9/16 Bore (D-15D,D-15DHC,HD3)		
	Mell Lube	M-10012	
	Exhaust Valve	V1041	HEAD DIA. 1.250 AFTER ENG. #D-05050
4	G201 ENG - 4 Cyl. - 4.000 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0169	HEAD DIA. 1.688 AFTER SER. #W84246
	Exhaust Valve	V0168	HEAD DIA. 1.500 AFTER SER. #W84246
5	G226 & W226 ENG - 4 Cyl. - 4 1/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0169	HEAD DIA. 1.688 W226
	Exhaust Valve	V0168	HEAD DIA. 1.500
6	D262 DIESEL ENG - 6 Cyl. - 3 9/16 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1041	HEAD DIA. 1.250 AFTER ENG. #D-01680
7	G262 ENG - 6 Cyl. - 3 9/16 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0989	HEAD DIA. 1.375

AMERICAN MOTORS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl.			6 Cyl. (Continued)			8 Cyl.		
40 SERIES	1946-58	1	196 OHV	1956-65	7	287	1963-66	12
60 SERIES	1946-56	2	199	1965-70	8	290	1966-69	13
			232	1964-79	9	304	1970-79	14
4 Cyl.			8 Cyl.			327-U	1957-66	15
121	1977-79	3	250	1956-61	10	343	1967-69	16
150 (2.5)	1983-84	4	6 Cyl.			360	1970-78	17
151	1980-83	5	258	1971-88	11	390	1968-70	18
6 Cyl.						401	1971-76	19
196 OHV	1961-64	6						

Line No.	Part Title	Part No	Description
1	40 SERIES ENG - 1946-58 - 6 Cyl. -		
	Mell Lube	M-10012	
	Chain	339	60 LINKS
2	60 SERIES ENG - 1946-56 - 6 Cyl. -		
	Mell Lube	M-10012	
	Chain	339	60 LINKS
3	121 ENG - 1977-79 - 4 Cyl. - 3.406 Bore		
	Mell Lube	M-10012	
	Belt	B-017	121 TEETH
	Crank Sprocket	S499	22 TEETH
	Tensioner	BT148	
4	150 (2.5) ENG - 1983-84 - 4 Cyl. - 3.876 Bore (AMC ENGINE)		
	Oil Pump	M-81A	
	Pump Kit	K-81A	
	Screen Assy	81-AS5	
	Camshaft	SRC-9	HYD.
	Camshaft Lifter Kit	CL-SRC-9	KIT INCLUDES 1-[SRC-9] CAM, 8-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
4	150 (2.5) ENG - 1983-84 - 4 Cyl. - 3.876 Bore (AMC ENGINE) (Continued)		
	Lifters	JB-2011	
	Push Rods	MPR-378	
	Intake Valve	V1479	HEAD DIA. 1.910
	Valve Springs	VS-1080	
	Rocker Arms	MR-740	
	Rocker Arm Kit	MRK-551-2	KIT INCLUDES 2-[MR-740] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Chain	3SR64	64 LINKS
	Cam Sprocket	S608	48 TEETH
	Crank Sprocket	S607	24 TEETH
	Tensioner	BT167	
	3pc Set	3-3SR64	INCLUDES [3SR64], [S608] & [S607]
	Expansion Plug Kits	MPE-181R MPE-181	BAGGED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567
5	151 ENG - 1980-83 - 4 Cyl. - 4.000 Bore (GM ENGINE)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338 MPR-347	1980-1981 1982-1983
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	1981-1983
	Rocker Arm Kit	MRK-546 MRK-409	1980 KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796] 1981-1983 KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Ball	MRM-1753 MRM-1716	1980 1981-1983
	Rocker Arm Nut	MRM-1796	1980
	Cam Gear	2542	54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2542S	FIBER INCLUDES [2542] & [2537]
6	196 OHV ENG - 1961-64 - 6 Cyl. - 3 1/8 Bore (ALUMINUM ENG)		
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Valve Springs	VS-480	
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
6	196 OHV ENG - 1961-64 - 6 Cyl. - 3 1/8 Bore (ALUMINUM ENG) (Continued)		
	Valve Locks	VL-200	1 GROOVE
	Chain	357	56 LINKS 3/4" WIDE
	Cam Sprocket	S328	40 TEETH USE W/3/4" WIDE CHAIN
	Crank Sprocket	S329	20 TEETH USE W/3/4" WIDE CHAIN
	Expansion Plug Kits	MPE-116R	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
		MPE-116	CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
7	196 OHV ENG - 1956-65 - 6 Cyl. - 3 1/8 Bore (CAST IRON ENG)		
	Oil Pump	M-61	1956-1964
		M-61	1965 FOR USE W/RELIEF VALVE IN BLOCK. NOTE: IF YOUR OLD PUMP HAS FILTER ATTACHED DO NOT USE THIS PUMP.
	Mell Lube	M-10012	
	Valve Springs	VS-480	
	Valve Locks	VL-200	1 GROOVE
	Chain	339	60 LINKS 1" WIDE
		365	60 LINKS 3/4" WIDE
	Expansion Plug Kits	MPE-116R	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
		MPE-116	CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
8	199 ENG - 1965-70 - 6 Cyl. - 3 3/4 Bore		
	Oil Pump	M-81	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
		M-81AHV-S4	
	Pump Kit	K-81C	INCLUDES CAST IRON COVER EXC. HI VOL
	Screen Assy	81-S	EXC. HI VOL
		81-AS4	USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE
	Camshaft	SRC-6	HYD.
	Camshaft Lifter Kit	CL-SRC-6	KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-331	
	Intake Valve	V0550	1965-1966 HEAD DIA. 1.787 MULTI GROOVE
		V1046	1967-1970 HEAD DIA. 1.787 SINGLE GROOVE
	Exhaust Valve	V0549	HEAD DIA. 1.406 MULTI GROOVE
		V1045	HEAD DIA. 1.406 SINGLE GROOVE
	Valve Springs	VS-500	
	Valve Locks	VL-400	1965-1966
		VL-300	1967-1970 1 GROOVE
		VL-400	1967-1970 4 GROOVES
	Rocker Arms	MR-812	
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]
	Expansion Plug Kits	MPE-116R	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
		MPE-116	CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
9	232 ENG - 1964-79 - 6 Cyl. - 3 3/4 Bore		
	Oil Pump	M-81 M-81AHV-S4	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-81C	INCLUDES CAST IRON COVER EXC. HI VOL
	Screen Assy	81-S 81-AS4	EXC. HI VOL USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE
	Camshaft	SRC-6	HYD.
	Camshaft Lifter Kit	CL-SRC-6	KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-331 MPR-301 MPR-333	1964-1970 8.5 RATIO 9.414 LONG 1972-1974 USE W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS 1975-1979
	Intake Valve	V1046 V1260	1964-1972 HEAD DIA. 1.787 SINGLE GROOVE 1973-1979 HEAD DIA. 1.787
	Exhaust Valve	V0549 V1045 V1325 V1297 V1325	1964-1972 HEAD DIA. 1.406 MULTI GROOVE 1964-1972 HEAD DIA. 1.406 SINGLE GROOVE 1973-1974 HEAD DIA. 1.406 USED W/O ROTOCAP 1973-1974 HEAD DIA. 1.406 USED W/ROTOCAP 1975-1979 HEAD DIA. 1.406
	Valve Springs	VS-500 VS-980 VS-500 VS-500 VS-970	1964-1973 1974 EXH. W/2BC- W/ROTOCAPS 1974 INT. W/2BC- W/ROTOCAPS 1975-1977 W/1BC-W/O ROTOCAPS 1976-1979 W/2BC
	Valve Locks	VL-300 VL-400	1 GROOVE 4 GROOVES
	Rocker Arms	MR-812 MR-801	1964-1974 USE W/ENGINES THAT HAVE A ROCKER ARM SHAFT 1974-1979 USE W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS
	Rocker Arm Kit	MRK-541-2	1974-1979 KIT INCLUDES 2-[MR-801] & 1-[MRM-1717] PIVOT KIT USE W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS
	Rocker Arm Pivot Kit	MRM-1717	1974-1979 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
10	250 ENG - 1956-61 - 8 Cyl. - 3 1/2 Bore		
	Oil Pump	M-64	
	Mell Lube	M-10012	
	Lifters	JB-879 JB-2084	1956 1957-1961 MECH.
	Push Rods	MPR-132	1956-1957
	Intake Valve	V0550	HEAD DIA. 1.787
	Exhaust Valve	V0549	HEAD DIA. 1.406
	Valve Springs	VS-500	
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
10	250 ENG - 1956-61 - 8 Cyl. - 3 1/2 Bore (Continued)		
	Valve Locks	VL-200 VL-400	1 GROOVE 4 GROOVES
	Chain	349	62 LINKS
	Crank Sprocket	S281	23 TEETH
11	258 ENG - 1971-88 - 6 Cyl. - 3 3/4 Bore		
	Oil Pump	M-81 M-81AHV-S4 M-81AHV-S2 M-81A	1971-1982 USE W/OIL PUMP THAT HAS COVER W/NO TAB & SLOTTED HOLE 1971-1988 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN. EXC. EAGLE SERIES 1980-1988 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN. EAGLE SERIES 1982-1988 USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE
	Pump Kit	K-81C K-81A	1971-1982 USE W/OIL PUMP THAT HAS COVER W/NO TAB & SLOTTED HOLE INCLUDES CAST IRON COVER EXC. HI VOL 1982-1988 USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE EXC. HI VOL
	Screen Assy	81-S 81-AS4 81-S 81-AS2	1971-1979 ALL 1971-1988 CONCORD & SPIRIT- USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE 1980-1982 CONCORD, SPIRIT & PACER- USE W/OIL PUMP THAT HAS COVER W/NO TAB & SLOTTED HOLE 1980-1988 EAGLE SERIES USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE
	Camshaft	SRC-6 MC809 SRC-6 SRC-8	1971-1979 W/1BC HYD. 1976-1980 W/2BC W/A.T. HYD. 1979-1980 W/2BC W/M.T. HYD. 1981-1988 HYD.
	Camshaft Lifter Kit	CL-SRC-6 CL-MC809 CL-SRC-6 CL-SRC-8	1971-1979 KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE W/1BC 1976-1980 KIT INCLUDES 1-[MC809] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE ALL 2BC & A.T. 1979-1980 KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE W/2BC & M.T. 1981-1988 KIT INCLUDES 1-[SRC-8] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-301 MPR-301 MPR-333 MPR-353	1971-1974 W/O ROCKER ARM SHAFT 1975-1976 1977-1980 1981-1988
	Intake Valve	V1046 V1260 V1442 V1046 V1442	1971-1972 HEAD DIA. 1.787 1973-1980 HEAD DIA. 1.787 1981 HEAD DIA. 1.787 BEGINNING W/ENG. BUILD CODE 0120C05 1981 HEAD DIA. 1.787 PRIOR TO ENG. BUILD CODE 0120C05. FOR 1981 MUST USE OEM RETAINER 1981-1988 HEAD DIA. 1.787 1981 MUST USE OEM RETAINER
	Exhaust Valve	V0549 V1045 V1325	1971-1972 HEAD DIA. 1.406 W/ENG. HAVING ROCKER ARM SHAFTS 1972 HEAD DIA. 1.406 W/ENG. THAT DO NOT HAVE ROCKER ARM SHAFTS 1973-1974 HEAD DIA. 1.406 USED W/O ROTOCAP
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
11	258 ENG - 1971-88 - 6 Cyl. - 3 3/4 Bore (Continued)		
	Exhaust Valve	V1297 V1325 V1045 V1441 V1441	1973-1974 HEAD DIA. 1.406 USED W/ROTOCAP 1975-1980 HEAD DIA. 1.406 1981 HEAD DIA. 1.406 PRIOR TO ENG. BUILD CODE 0120C05 (MUST USE OEM RETAINER) 1981 HEAD DIA. 1.408 BEGINNING W/ENG. BUILD CODE 0120C05 1982-1988 HEAD DIA. 1.408 MUST USE OEM RETAINERS
	Valve Springs	VS-500 VS-980 VS-500 VS-500 VS-500 VS-970	1971-1973 ALL 1974 EXH. W/2BC- W/ROTOCAPS 1974 INT. W/2BC- W/ROTOCAPS 1975 ALL 1976-1977 W/1BC 1976-1988 W/2BC
	Valve Locks	VL-300 VL-400 VL-300	1971-1974 1-GROOVE 1971-1980 4 GROOVES 1981-1987 1 GROOVE
	Rocker Arms	MR-812 MR-801 MR-740	1971-1974 USE W/ENGINES THAT HAVE A ROCKER ARM SHAFT 1974-1982 USE W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS 1983-1988
	Rocker Arm Kit	MRK-541-2 MRK-552-2 MRK-551-2	1974-1982 KIT INCLUDES 2-[MR-801] & 1-[MRM-1717] PIVOT KIT USE W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS 1983-1987 KIT INCLUDES 2-[MR-740] & 1-[MRM-1712] CYL. #3 & 4 1983-1987 KIT INCLUDES 2-[MR-740] & 1-[MRM-1717] CYL. #1, 2, 5 & 6
	Rocker Arm Pivot Kit	MRM-1717 MRM-1717 MRM-1712	1974-1982 KIT INCLUDES 2-PIVOTS & 1-BRIDGE 1983-1987 KIT INCLUDES 2-PIVOTS & 1-BRIDGE CYL. #1, 2, 5 & 6 1983-1987 KIT INCLUDES 2-PIVOTS & 1-BRIDGE CYL. #3 & 4
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH STEEL
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
12	287 ENG - 1963-66 - 8 Cyl. - 3 3/4 Bore		
	Oil Pump	M-64	
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-330	
	Intake Valve	V0550	HEAD DIA. 1.787
	Exhaust Valve	V0549 V1045	HEAD DIA. 1.406 MULTI GROOVE HEAD DIA. 1.406 SINGLE GROOVE
	Valve Springs	VS-500	
	Valve Locks	VL-400	4 GROOVES
	Chain	349	62 LINKS
	Crank Sprocket	S281	23 TEETH
13	290 ENG - 1966-69 - 8 Cyl. - 3 3/4 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	HYD.
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
13	290 ENG - 1966-69 - 8 Cyl. - 3 3/4 Bore (Continued)		
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTA-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-326	
	Intake Valve	V1046	HEAD DIA. 1.787
	Exhaust Valve	V1045	HEAD DIA. 1.406
	Valve Springs	VS-470	
	Valve Locks	VL-300	
	Rocker Arms	MR-875	
	Rocker Arm Kit	MRK-450	KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1755	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-945	
	Chain	374 349	62 LINKS 3/4" WIDE 62 LINKS 7/8" WIDE
	Cam Sprocket	S512	46 TEETH USE W/3/4" WIDE CHAIN
	Crank Sprocket	S515 S281	23 TEETH USE W/3/4" WIDE CHAIN 23 TEETH USE W/7/8" WIDE CHAIN
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
14	304 ENG - 1970-79 - 8 Cyl. - 3 3/4 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	1970-78 HYD. EXC. 1971-72 CALIF.
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE 1970-78 EXC. 1971-72 CALIF.
	Camshafts Using Hydraulic Lifters	MTA-1	1970-1978 HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	1970-1978 KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-34-B	
	Intake Valve	V1046 V1260	1970-1972 HEAD DIA. 1.787 1973-1979 HEAD DIA. 1.787
	Exhaust Valve	V1045 V1325	1970-1972 HEAD DIA. 1.406 1973-1979 HEAD DIA. 1.406
	Valve Springs	VS-460 VS-970	1971-1977 1978-1979
	Valve Locks	VL-300 VL-400	1970 1 GROOVE 1971-1979 4 GROOVES
	Rocker Arms	MR-875 MR-802	1970-1973 1974-1979
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
14	304 ENG - 1970-79 - 8 Cyl. - 3 3/4 Bore (Continued)		
	Rocker Arm Kit	MRK-450 MRK-544-2	1970-1973 KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786] 1974-1979 KIT INCLUDES 2-[MR-802] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	1974-1979 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Rocker Arm Ball	MRM-1755	1970-1973
	Rocker Arm Nut	MRM-1786	1970-1973
	Rocker Arm Stud	MRDS-945	1970-1973
	Chain	374 349	62 LINKS 3/4" WIDE EXC. POLICE & FLEET 62 LINKS 7/8" WIDE EXC. POLICE & FLEET
	Cam Sprocket	S444 S512	46 TEETH POLICE & FLEET 46 TEETH USE W/3/4" WIDE CHAIN EXC. POLICE & FLEET
	Crank Sprocket	S445 S515 S281	23 TEETH POLICE & FLEET 23 TEETH USE W/3/4" WIDE CHAIN EXC. POLICE & FLEET 23 TEETH USE W/7/8" WIDE CHAIN EXC. POLICE & FLEET
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
15	327-U ENG - 1957-66 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-64	
	Screen Assy	85-S	
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-132 MPR-330	1957-1958 1961-1966
	Intake Valve	V0550	1959-1966 HEAD DIA. 1.787 MULTI GROOVE
	Exhaust Valve	V0549 V1045	HEAD DIA. 1.406 MULTI GROOVE 1963-1966 HEAD DIA. 1.406 SINGLE GROOVE
	Valve Springs	VS-500	
	Valve Locks	VL-300 VL-400	1 GROOVE 4 GROOVES
	Chain	349	62 LINKS
	Crank Sprocket	S281	23 TEETH
16	343 ENG - 1967-69 - 8 Cyl. - 4.080 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	HYD.
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTA-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-326	
	Intake Valve	V1048	HEAD DIA. 2.025
	Exhaust Valve	V1047	HEAD DIA. 1.625
	Valve Springs	VS-470	
	Valve Locks	VL-300	
	Rocker Arms	MR-875	
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
16	343 ENG - 1967-69 - 8 Cyl. - 4.080 Bore (Continued)		
	Rocker Arm Kit	MRK-450	KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1755	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-945	
	Chain	374 349	62 LINKS 3/4" WIDE 62 LINKS 7/8" WIDE
	Cam Sprocket	S512	46 TEETH USE W/3/4" WIDE CHAIN
	Crank Sprocket	S515 S281	23 TEETH USE W/3/4" WIDE CHAIN 23 TEETH USE W/7/8" WIDE CHAIN
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
17	360 ENG - 1970-78 - 8 Cyl. - 4.080 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	HYD.
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTA-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-139 MPR-34-B	1970-1971 LENGTH 7.830 1970-1978 LENGTH 7.794
	Intake Valve	V1048 V1258	1970-1972 HEAD DIA. 2.025 1973-1978 HEAD DIA. 2.025
	Exhaust Valve	V1047 V1179 V1257 V1326	EARLY 1970 HEAD DIA. 1.625 1971-1972 HEAD DIA. 1.680 1973-1974 HEAD DIA. 1.682 1975-1978 HEAD DIA. 1.682
	Valve Springs	VS-460 VS-980 VS-460 VS-970	1970-72 & 1976-77 EXC. POLICE 1973-1975 EXH. EXC. POLICE 1973-1975 INT. EXC. POLICE 1978
	Valve Locks	VL-300 VL-400	1 GROOVE 4 GROOVES
	Rocker Arms	MR-875 MR-802	1970-1973 1974-1978
	Rocker Arm Kit	MRK-450 MRK-544-2	1970-1973 KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786] 1974-1978 KIT INCLUDES 2-[MR-802] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	1974-1978 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Rocker Arm Ball	MRM-1755	1970-1973
	Rocker Arm Nut	MRM-1786	1970-1973
	Rocker Arm Stud	MRDS-945	1970-1973
	Chain	374 349	62 LINKS 3/4" WIDE EXC. POLICE & FLEET 62 LINKS 7/8" WIDE EXC. POLICE & FLEET
	Cam Sprocket	S444	46 TEETH POLICE & FLEET
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
17	360 ENG - 1970-78 - 8 Cyl. - 4.080 Bore (Continued)		
	Cam Sprocket	S512	46 TEETH USE W/3/4" WIDE CHAIN EXC. POLICE & FLEET
	Crank Sprocket	S445	23 TEETH POLICE & FLEET
		S515	23 TEETH USE W/3/4" WIDE CHAIN EXC. POLICE & FLEET
		S281	23 TEETH USE W/7/8" WIDE CHAIN EXC. POLICE & FLEET
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
		MPE-117	CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
18	390 ENG - 1968-70 - 8 Cyl. - 4.165 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	HYD.
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTA-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-326 MPR-34-B	1968-1969 1970
	Intake Valve	V1048	HEAD DIA. 2.025
	Exhaust Valve	V1047 V1179	1968-1970 HEAD DIA. 1.625 1970 HEAD DIA. 1.680
	Valve Springs	VS-470	
	Valve Locks	VL-300	
	Rocker Arms	MR-875	
	Rocker Arm Kit	MRK-450	KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1755	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-945	
	Chain	374	62 LINKS 3/4" WIDE
		349	62 LINKS 7/8" WIDE
	Cam Sprocket	S512	46 TEETH USE W/3/4" WIDE CHAIN
	Crank Sprocket	S515	23 TEETH USE W/3/4" WIDE CHAIN
		S281	23 TEETH USE W/7/8" WIDE CHAIN
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
		MPE-117	CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
19	401 ENG - 1971-76 - 8 Cyl. - 4.165 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	HYD.
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTA-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	<i>Continued on Next Page</i>		

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
19	401 ENG - 1971-76 - 8 Cyl. - 4.165 Bore (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-139 MPR-34-B	1971 1972-1976
	Intake Valve	V1048 V1258	1971-1972 HEAD DIA. 2.025 1973-1976 HEAD DIA. 2.025
	Exhaust Valve	V1179 V1257 V1326	1971-1972 HEAD DIA. 1.680 1973-1974 HEAD DIA. 1.682 1975-1976 HEAD DIA. 1.682
	Valve Springs	VS-460 VS-980 VS-460 VS-460	1971-1972 EXC. POLICE 1973-1974 EXH. EXC. POLICE 1973-1974 INT. EXC. POLICE 1975-1976 EXC. POLICE
	Valve Locks	VL-300	1 GROOVE
	Rocker Arms	MR-875 MR-802	1971-1973 1974-1976
	Rocker Arm Kit	MRK-450 MRK-544-2	1971-1973 KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786] 1974-1976 KIT INCLUDES 2-[MR-802] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	1974-1976 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Rocker Arm Ball	MRM-1755	1971-1973
	Rocker Arm Nut	MRM-1786	1971-1973
	Rocker Arm Stud	MRDS-945	1971-1973
	Chain	374 349	62 LINKS 3/4" WIDE EXC. POLICE & FLEET 62 LINKS 7/8" WIDE EXC. POLICE & FLEET
	Cam Sprocket	S444 S512	46 TEETH POLICE & FLEET 46 TEETH USE W/3/4" WIDE CHAIN EXC. POLICE & FLEET
	Crank Sprocket	S445 S515 S281	23 TEETH POLICE & FLEET 23 TEETH USE W/3/4" WIDE CHAIN EXC. POLICE & FLEET 23 TEETH USE W/7/8" WIDE CHAIN EXC. POLICE & FLEET
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			5 Cyl. (Continued)			6 Cyl.		
1.5 (1471CC) OHC	1973-74	1	2.2 (2226CC) SOHC	1984-87	14	3.6 (3597CC) DOHC	2007	26
1.6 (1588CC) OHC	1975-80	2	2.2 (2226CC) SOHC	1984-90	15	8 Cyl.		
1.6 (1588CC) OHC	1982-83	3	2.2 (2226CC) DOHC	1991	16	3.7 (3679CC) DOHC	1997-99	27
1.7 (1715CC) OHC	1981-83	4	2.3 (2309CC) SOHC	1987-92	17	V8		
1.8 (1760CC) OHV	1970-72	5	2.3 (2309CC) DOHC	1990-91	18	4.2 (4172CC) DOHC	1992-94	28
1.8 (1780CC) OHC	1984-87	6	6 Cyl.			8 Cyl.		
1.8 (1781CC)	1998-06	7	2.7 (2671CC) DOHC	2000-05	19	4.2 (4172CC) DOHC	2000-07	29
1.9 (1871CC) OHC	1972-77	8	2.8 (2771CC) SOHC	1992-95	20	4.2 (4172CC) DOHC	2007	30
2.0 (1984CC) DOHC	2005-07	9	2.8 (2771CC) DOHC	1994-01	21	4.2 (4172CC) DOHC	2007	31
2.0 (1986CC) OHC	1988-90	10	3.0 (2976CC) DOHC	2002-06	22	10 Cyl.		
5 Cyl.			3.2 (3200CC) DOHC	2004-07	23	5.2 (5204CC) DOHC	2007	32
2.0 (1986CC) OHC	1979-85	11	3.2 (3123CC) DOHC	2005-07	24	12 Cyl.		
2.2 (2144CC) SOHC	1983-85	12	8 Cyl.			6.0 (5998CC) DOHC	2005-07	33
2.2 (2144CC) SOHC	1978-85	13	3.6 (3562CC) DOHC	1990-91	25			

Line No.	Part Title	Part No	Description
1	1.5 (1471CC) OHC ENG - 1973-74 - 4 Cyl. - 76.5 MM Bore (FOX)(ENG. CODE XV,XW,XY,XZ,ZD,ZE)		
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 1 GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 3 GROOVES
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Valve Locks	VL-690 VL-680	1 GROOVE 3 GROOVES
	Belt	B-017	121 TEETH
	Tensioner	BT148	
2	1.6 (1588CC) OHC ENG - 1975-80 - 4 Cyl. - 79.5 MM Bore (FOX,4000) (ENG. CODE YG,YH,YK)		
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-017	121 TEETH
	Tensioner	BT148	
3	1.6 (1588CC) OHC ENG - 1982-83 - 4 Cyl. - 76.5 MM Bore (4000)(DIESEL ENG. CODE CR,CY,JK)		
	Oil Pump	M-79D	INCLUDES SCREEN
	Mell Lube	M-10012	
	Belt	B-043	135 TEETH
	Cam Sprocket	S584	44 TEETH
	Crank Sprocket	S663	1983 22 TEETH
	Tensioner	BT89	
4	1.7 (1715CC) OHC ENG - 1981-83 - 4 Cyl. - 79.5 MM Bore (4000) (ENG. CODE WT)		
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 1 GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 3 GROOVES
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Valve Locks	VL-690 VL-680	1 GROOVE 3 GROOVES
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	1983 44 TEETH
	Tensioner	BT148	

AUDI (Continued)

Line No.	Part Title	Part No	Description
5	1.8 (1760CC) OHV ENG - 1970-72 - 4 Cyl. - 81.5 MM Bore (100,100LS)(ENG. CODE ZT,ZY)		
	Mell Lube	M-10012	
	Intake Valve	V5010	HEAD DIA. 1.495
	Exhaust Valve	V5009	HEAD DIA. 1.298
	Chain	3DR54	54 LINKS
6	1.8 (1780CC) OHC ENG - 1984-87 - 4 Cyl. - 81 MM Bore (4000) (ENG. CODE JN,MG)		
	Camshaft	MC1271	HYD.
	Mell Lube	M-10012	
	Intake Valve	V5358 V5350	1984 HEAD DIA. 1.495 1985-1987 HEAD DIA. 1.573
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Tensioner	BT148	
7	1.8 (1781CC) ENG - 1998-06 - 4 Cyl. - 81 MM Bore (A4,A4 QUATTRO)(DOHC ENG CODE AEB)		
	Mell Lube	M-10012	
8	1.9 (1871CC) OHC ENG - 1972-77 - 4 Cyl. - 84 MM Bore (100,100GL,100LS)(ENG. CODE X,Y,Z SERIES)		
	Mell Lube	M-10012	
	Intake Valve	V5010	HEAD DIA. 1.495
	Exhaust Valve	V5009	HEAD DIA. 1.298
	Chain	3DR54	54 LINKS
9	2.0 (1984CC) DOHC ENG - 2005-07 - 4 Cyl. - 82.6 MM Bore (A3,A4 QUATTRO) (BPG,BP4,BWT)		
	Mell Lube	M-10012	
10	2.0 (1986CC) OHC ENG - 1988-90 - 4 Cyl. - 82.5 MM Bore (80,90)(ENG. CODE 3A)		
	Camshaft	MC1271	HYD.
	Mell Lube	M-10012	
	Intake Valve	V5350	HEAD DIA. 1.573
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Tensioner	BT148	
11	2.0 (1986CC) OHC ENG - 1979-85 - 5 Cyl. - 76.5 MM Bore (5000,5000S) (DIESEL ENG. CODE CN,DE) (1984-85 CANADA ONLY)		
	Mell Lube	M-10012	
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Cam Sprocket	S584	44 TEETH
12	2.2 (2144CC) SOHC ENG - 1983-85 - 5 Cyl. - 81 MM Bore (QUATTRO)(WX) TURBO		
	Mell Lube	M-10012	
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-0127	120 TEETH
	Cam Sprocket	S658	44 TEETH
	Crank Sprocket	S581	22 TEETH

Line No.	Part Title	Part No	Description
13	2.2 (2144CC) SOHC ENG - 1978-85 - 5 Cyl. - 79.5 MM Bore (4000,5000,COUPE) (KH,WD,WE,WK,WU)		
	Mell Lube	M-10012	
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Crank Sprocket	S581	22 TEETH
14	2.2 (2226CC) SOHC ENG - 1984-87 - 5 Cyl. - 82.5 MM Bore (COUPE)(KX)		
	Mell Lube	M-10012	
	Intake Valve	V5358	HEAD DIA. 1.495
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-0127	120 TEETH
	Cam Sprocket	S658	44 TEETH
	Crank Sprocket	S581	22 TEETH
15	2.2 (2226CC) SOHC ENG - 1984-90 - 5 Cyl. - 81 MM Bore (200, 200 QUATTRO,4000, 4000 QUATTRO, 5000, 5000 QUATTRO) (JT,KZ,MC)		
	Mell Lube	M-10012	
	Intake Valve	V5358	HEAD DIA. 1.495
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-0127	1986-1988 120 TEETH
	Cam Sprocket	S658	1986-1988 44 TEETH
	Crank Sprocket	S581	1986-1988 22 TEETH
16	2.2 (2226CC) DOHC ENG - 1991 - 5 Cyl. - 81 MM Bore (200 QUATTRO) (3B)		
	Mell Lube	M-10012	
	Intake Valve	V5353	HEAD DIA. 1.264
	Exhaust Valve	V5354	HEAD DIA. 1.102
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Chain	3SR44	44 LINKS CAM TO CAM
17	2.3 (2309CC) SOHC ENG - 1987-92 - 5 Cyl. - 82.5 MM Bore (5000,5000 QUATTRO) (80,80 QUATTRO) (90,90 QUATTRO) (100,100 QUATTRO) (QUATTRO COUPE) (NF,NG)		
	Mell Lube	M-10012	
	Intake Valve	V5350	HEAD DIA. 1.573
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-0127 B-0170	1987-1988 120 TEETH 1989-1992 142 TEETH
	Cam Sprocket	S658	44 TEETH
	Crank Sprocket	S581	22 TEETH
18	2.3 (2309CC) DOHC ENG - 1990-91 - 5 Cyl. - 82.5 MM Bore (90 QUATTRO & QUATTRO COUPE) (7A)		
	Mell Lube	M-10012	
	Intake Valve	V5353	HEAD DIA. 1.264
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Chain	3SR44	44 LINKS CAM TO CAM

AUDI (Continued)

Line No.	Part Title	Part No	Description
19	2.7 (2671CC) DOHC ENG - 2000-05 - 6 Cyl. - 81 MM Bore (A6 QUATTRO,ALL ROAD QUATTRO,CABRIOLET,S4) (APB,BEL)		
	Mell Lube	M-10012	
20	2.8 (2771CC) SOHC ENG - 1992-95 - V6 - 82.5 MM Bore (90,90 QUATTRO,100,100 QUATTRO,A6, CABRIOLET)(AAH,AFC)		
	Mell Lube	M-10012	
	Belt	B-0218	239 TEETH
21	2.8 (2771CC) DOHC ENG - 1994-01 - V6 - 81 MM Bore (A6,A6 QUATTRO,A4,A4 QUATTRO,CABRIOLET) (AFC,AHA,ATQ)		
	Mell Lube	M-10012	
22	3.0 (2976CC) DOHC ENG - 2002-06 - 6 Cyl. - 82.6 MM Bore (A4 & A6 QUATTRO, QUATTRO) (AVK, BGN)		
	Mell Lube	M-10012	
23	3.2 (3200CC) DOHC ENG - 2004-07 - 6 Cyl. - 84 MM Bore (TT QUATTRO) (A3) (BHE, BUB)		
	Mell Lube	M-10012	
24	3.2 (3123CC) DOHC ENG - 2005-07 - 6 Cyl. - 84.6 MM Bore (A4,A6 QUATTRO) (BKH)		
	Mell Lube	M-10012	
25	3.6 (3562CC) DOHC ENG - 1990-91 - V8 - 81 MM Bore (V8 QUATTRO) (PT)		
	Mell Lube	M-10012	
	Intake Valve	V5353	HEAD DIA. 1.264
	Exhaust Valve	V5354	HEAD DIA. 1.102
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Chain	3SR44	44 LINKS CAM TO CAM
26	3.6 (3597CC) DOHC ENG - 2007 - 6 Cyl. - 89.0 MM Bore (Q7) (BHK)		
	Mell Lube	M-10012	
27	3.7 (3697CC) DOHC ENG - 1997-99 - V8 - 84.5 MM Bore (A8,A8 QUATTRO) (AEW)		
	Mell Lube	M-10012	
	Chain	3SR44	44 LINKS CAM TO CAM (2) REQ.
28	4.2 (4172CC) DOHC ENG - 1992-94 - V8 - 84.5 MM Bore (V8 QUATTRO) 32V ENGINE ABH		
	Mell Lube	M-10012	
	Intake Valve	V5353	1992-1994 HEAD DIA. 1.264
	Exhaust Valve	V5354	1992-1994 HEAD DIA. 1.102
	Valve Springs	VS-990 VS-1000	1992-1994 INNER 1992-1994 OUTER
29	4.2 (4172CC) DOHC ENG - 2000-07 - 8 Cyl. - 84.5 MM Bore (A6 QUATTRO 03-04 ,A8 QUATTRO 00-06 , RS6 03-04, S4 04-07, S6 02-03, S8 01-03) 40V ENGINE TURBO, NON-TURBO		
	Mell Lube	M-10012	
30	4.2 (4172CC) DOHC ENG - 2007 - 8 Cyl. - 84.5 MM Bore (RS4) (BNS ENG) 32V ENG		
	Mell Lube	M-10012	
	Chain	3SR44	44 LINKS
31	4.2 (4172CC) DOHC ENG - 2007 - 8 Cyl. - 84.5 MM Bore (S4 AVANT, S4 CABRIOLET) 40V ENG - BHF		
	Mell Lube	M-10012	
32	5.2 (5204CC) DOHC ENG - 2007 - 10 Cyl. - 84.5 MM Bore (S6 BXA, S8 BSM) 40V ENG		
	Mell Lube	M-10012	
33	6.0 (5998CC) DOHC ENG - 2005-07 - 12 Cyl. - 83.82 MM Bore (A8 QUATTRO) (BSB)		
	Mell Lube	M-10012	

Engine		Year	Line	Engine		Year	Line	Engine	Year	Line	
4 Cyl.				6 Cyl.				6 Cyl. (Continued)			
1.6 (1573CC) OHC		1964-71	1	2.4 (2443CC) OHC		1985-86	6	3.0 (2985CC) OHC		1972-78	11
1.8 (1766CC) OHC		1980-85	2	2.5 (2494CC) OHC		1987-94	7	3.2 (3210CC) OHC		1978-84	12
1.8 (1773CC) OHC		1961-68	3	2.5 (2495CC) OHC		1969-71	8	3.5 (3430CC) SOHC		1985-93	13
1.8 (1796CC)		1991-95	4	2.7 (2693CC) OHC		1982-88	9				
2.0 (1990CC) OHC		1966-79	5	2.8 (2788CC) OHC		1969-81	10				
Line No.	Part Title		Part No		Description						
1	1.6 (1573CC) OHC ENG - 1964-71 - 4 Cyl. - 84 MM Bore (1600,1600-2 & 1968 1600TI CANADA ONLY)										
	Mell Lube		M-10012								
	Chain		3SR44 3DR94		1964-1969 44 LINKS OIL PUMP 1969-1971 94 LINKS CAMSHAFT						
2	1.8 (1766CC) OHC ENG - 1980-85 - 4 Cyl. - 89 MM Bore (318I & 320I)										
	Mell Lube		M-10012								
	Chain		3SR94 172		94 LINKS CAMSHAFT 46 LINKS OIL PUMP						
	Cam Sprocket		S656		36 TEETH						
3	1.8 (1773CC) OHC ENG - 1961-68 - 4 Cyl. - 84 MM Bore (1800,1800TI & 1964-67 1800CS CANADA ONLY)										
	Mell Lube		M-10012								
	Chain		3DR94 3SR44		94 LINKS CAMSHAFT 44 LINKS OIL PUMP						
4	1.8 (1796CC) ENG - 1991-95 - 4 Cyl. - 84 MM Bore (DOHC)(318I)										
	Mell Lube		M-10012								
5	2.0 (1990CC) OHC ENG - 1966-79 - 4 Cyl. - 89 MM Bore (2000,2000CA,2000CS,2000TI,2002,2002TI & 320I)										
	Mell Lube		M-10012								
	Chain		3DR94 3SR44 172		94 LINKS CAMSHAFT 1966-1968 44 LINKS OIL PUMP 1968-1979 46 LINKS OIL PUMP						
6	2.4 (2443CC) OHC ENG - 1985-86 - 6 Cyl. - 80 MM Bore (524TD)										
	Mell Lube		M-10012								
7	2.5 (2494CC) OHC ENG - 1987-94 - 6 Cyl. - 84 MM Bore (325I & 525I)										
	Mell Lube		M-10012								
	Belt		B-0131		127 TEETH						
8	2.5 (2495CC) OHC ENG - 1969-71 - 6 Cyl. - 86 MM Bore (2500)										
	Mell Lube		M-10012								
	Chain		3DR94 172		94 LINKS CAMSHAFT 46 LINKS OIL PUMP						
9	2.7 (2693CC) OHC ENG - 1982-88 - 6 Cyl. - 84 MM Bore (325,325E,325EA,528E)										
	Mell Lube		M-10012								
	Belt		B-0131 B-0106		127 TEETH 128 TEETH						
10	2.8 (2788CC) OHC ENG - 1969-81 - 6 Cyl. - 86 MM Bore (2800 & 2800CS,528I)										
	Mell Lube		M-10012								
	Chain		3DR94 172		94 LINKS CAMSHAFT 46 LINKS OIL PUMP						
11	3.0 (2985CC) OHC ENG - 1972-78 - 6 Cyl. - 89 MM Bore (BAVARIA,630CS,3.0S,3.0SI & 530I)										
	Mell Lube		M-10012								
	Chain		3DR94 172		94 LINKS CAMSHAFT 46 LINKS OIL PUMP						

BMW (Continued)

Line No.	Part Title	Part No	Description
12	3.2 (3210CC) OHC ENG - 1978-84 - 6 Cyl. - 89 MM Bore (533I,633CSI & 733I)		
	Mell Lube	M-10012	
	Chain	3DR94 172	94 LINKS CAMSHAFT 46 LINKS OIL PUMP
13	3.5 (3430CC) SOHC ENG - 1985-93 - 6 Cyl. - 92 MM Bore (535I,635I,735I,L6,L7)		
	Oil Pump Sprocket	S705	27 TEETH
	Mell Lube	M-10012	
	Chain	3SR94	94 LINKS
	Cam Sprocket	S704	36 TEETH
	Crank Sprocket	S703	18 TEETH

BUICK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			6 Cyl.		
1.8-0 (112) OHC	1982-86	1	3.5-L (213) OHV	2005-07	29	4.2-S (256) DOHC	2004-07	51
1.8-G (112) OHV	1982	2	8 Cyl.			8 Cyl.		
1.8-J (112) OHC	1984-86	3	215	1961-63	30	260	1975-76	52
2.0-1 (121) OHV	1987-89	4	6 Cyl.			V6		
2.0-B (121) OHV	1983-84	5	3.6-7 (217) DOHC	2004-07	31	4.3-T,V (260)	1982-85	53
2.0-P (121) OHV	1983-86	6	V6			8 Cyl.		
2.0-K (122) OHC	1987-88	7	225	1964-67	32	4.3-S (265)	1980-81	54
2.0-M (122) OHC	1987	8	231-2	1978-79	33	267-J	1981-82	55
2.2-4 (134) OHV	1993-96	9	231-3	1978-85	34	4.6-Y (281) DOHC	2006-07	56
2.3-3 (138) SOHC	1992-94	10	231-8	1983	35	300	1964-67	57
2.3-D (138) DOHC	1988-95	11	231-9	1984-85	36	301-W	1979-80	58
2.4-T (146) DOHC	1996-98	12	231-A	1977-87	37	301-Y	1977-79	59
2.5-5 (151) OHV	1980-83	13	231-C	1975-77	38	5.0-E (305)	1991	60
2.5-R (151) OHV	1982-92	14	231-G	1978	39	5.0-G,H,U (305)	1977-87	61
2.5-U (151) OHV	1985-91	15	6 Cyl.			5.0-Y (307)	1980-90	62
V6			3.8-1 (231)	1991-05	40	322	1953-56	63
2.8-7 (173) OHV	1980	16	3.8-2 (231) OHV	2005-07	41	5.3-M,P (323,325) OHV	2004-07	64
2.8-W (173) OHV	1985-89	17	V6			340	1966-67	65
2.8-X (173) OHV	1981-86	18	3.8-3 (231)	1986-88	42	350 B,H,J,X	1968-81	66
2.8-Z (173) OHV	1982-84	19	3.8-7 (231)	1986-87	43	350-L	1977-79	67
3.0-E (181) OHV	1982-85	20	3.8-B (231)	1986	44	350-R	1977-80	68
3.0-L (181) OHV	1985-88	21	3.8-C (231)	1988-91	45	5.7 (350N)	1980-85	69
6 Cyl.			6 Cyl.			5.7-7 (350)	1992-93	70
3.1-J (189) OHV	2000-05	22	3.8-K (231)	1995-05	46	5.7-P (350)	1994-96	71
V6			V6			364	1957-61	72
3.1-M (189) OHV	1994-99	23	3.8-L (231)	1990-95	47	400	1967-69	73
3.1-T (189) OHV	1989-93	24	6 Cyl.			401	1959-66	74
196	1978-79	25	3.9-1 (237) OHV	2006-07	48	403	1977-79	75
198	1962-63	26	250	1968-75	49	425	1963-66	76
3.3-N (204)	1989-93	27	V6			430	1967-69	77
6 Cyl.			4.1-4 (252)	1980-84	50	455	1970-76	78
3.4-E (207)	2002-05	28						

Line No.	Part Title	Part No	Description
1	1.8-0 (112) OHC ENG - 1982-86 - 4 Cyl. - 85 MM Bore (PONTIAC T.B.I.) (BRAZILIAN ENG)		
	Oil Pump	M120	
	Screen Assy	120S	
	Camshaft	SPC-15	HYD.
	Camshaft Lifter Kit	CL-SPC-15	KIT INCLUDES 1-[SPC-15] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
1	1.8-0 (112) OHC ENG - 1982-86 - 4 Cyl. - 85 MM Bore (PONTIAC T.B.I.) (BRAZILIAN ENG) (Continued)		
	Camshaft Rocker Arm Kit	CL-SPC-15A	KIT INCLUDES 1-[SPC-15] CAM, 8-[MR-1850] ROCKER ARMS & 4OZ MELL LUBE
	Camshaft, Lifter & Rocker Arm Kit	CL-SPC-15B	KIT INCLUDES 1-[SPC-15] CAM, 8-[MR-1850] ROCKER ARMS, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD. LASH ADJUSTER
	Intake Valve	V1486	HEAD DIA. 1.613
	Exhaust Valve	V1485	HEAD DIA. 1.379
	Valve Springs	VS-1090	
	Valve Locks	VL-720	
	Rocker Arms	MR-1850	
	Belt	B-081	111 TEETH
2	1.8-G (112) OHV ENG - 1982 - 4 Cyl. - 89 MM Bore (CHEVROLET 2BC)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-34	HYD.
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
3	1.8-J (112) OHC ENG - 1984-86 - 4 Cyl. - 85 MM Bore (PONTIAC M.F.I. TURBO) (BRAZILIAN ENG)		
	Oil Pump	M120	
	Screen Assy	120S	
	Camshaft	SPC-16	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD. LASH ADJUSTER
	Intake Valve	V1486	HEAD DIA. 1.613
	Exhaust Valve	V1485	HEAD DIA. 1.379
	Valve Springs	VS-1090	
	Valve Locks	VL-720	
	Rocker Arms	MR-1850	
	Belt	B-081	111 TEETH
4	2.0-1 (121) OHV ENG - 1987-89 - 4 Cyl. - 3.504 Bore (E.F.I.)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
4	2.0-1 (121) OHV ENG - 1987-89 - 4 Cyl. - 3.504 Bore (E.F.I.) (Continued)		
	Camshaft	CCS-42	HYD.
	Camshaft Lifter Kit	CL-CCS-42	KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-374	
	Intake Valve	V1569	HEAD DIA. 1.693
	Exhaust Valve	V1568	HEAD DIA. 1.457
	Valve Springs	VS-1304	
	Valve Locks	VL-710	
	Rocker Arms	MR-827	
	Rocker Arm Ball	MRM-1716	
	Rocker Arm Nut	MRM-1860	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
5	2.0-B (121) OHV ENG - 1983-84 - 4 Cyl. - 3.503 Bore (CHEVROLET-2BC)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-33 CCS-34	1983 HYD. 1984 HYD.
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
6	2.0-P (121) OHV ENG - 1983-86 - 4 Cyl. - 3.504 Bore (CHEVROLET-T.B.I.)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-33	1983 HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
6	2.0-P (121) OHV ENG - 1983-86 - 4 Cyl. - 3.504 Bore (CHEVROLET-T.B.I.) (Continued)		
	Camshaft	CCS-34	1984-1986 HYD.
	Camshaft Lifter Kit	CL-CCS-33 CL-CCS-34	1983 KIT INCLUDES 1-[CCS-33] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1984-1986 KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
7	2.0-K (122) OHC ENG - 1987-88 - 4 Cyl. - 3.386 Bore (E.F.I.) (BRAZILIAN ENG)		
	Oil Pump	M177	
	Screen Assy	120S	
	Camshaft	MC821	HYD.
	Camshaft Lifter Kit	CL-MC821	KIT INCLUDES 1-[MC821] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD. LASH ADJUSTER
	Intake Valve	V5117	HEAD DIA. 1.690
	Exhaust Valve	V5116	HEAD DIA. 1.437
	Rocker Arms	MR-1850	
	Belt	B-081	111 TEETH
8	2.0-M (122) OHC ENG - 1987 - 4 Cyl. - 3.386 Bore (M.F.I. TURBO) (BRAZILIAN ENG)		
	Oil Pump	M177	
	Screen Assy	120S	
	Camshaft	SPC-19	HYD.
	Camshaft Lifter Kit	CL-SPC-19	KIT INCLUDES 1-[SPC-19] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD. LASH ADJUSTER
	Intake Valve	V5117	HEAD DIA. 1.690
	Rocker Arms	MR-1850	
	Belt	B-081	111 TEETH
9	2.2-4 (134) OHV ENG - 1993-96 - 4 Cyl. - 3.500 Bore (M.F.I.)		
	Oil Pump	M-98 M-98HV M248-248S M248	1993 1993 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP 1994-1996 INCLUDES SCREEN 1994-1996 OIL PUMP ONLY
	Pump Kit	K-98	1993 EXC. HI VOL
	Screen Assy	98-S	1993
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
9	2.2-4 (134) OHV ENG - 1993-96 - 4 Cyl. - 3.500 Bore (M.F.I.) (Continued)		
	Screen Assy	248S	1994-1996
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-42 MC1303	1993 HYD. 1994-1996 HYD ROLLER HYD.
	Camshaft Lifter Kit	CL-CCS-42	1993 KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2270	1993 HYD. 1994-1996 HYD. ROLLER
	Push Rods	MPR-374 MPR-490	1993 1994-1996
	Intake Valve	V1705 V1736	1993 HEAD DIA. 1.732 1ST DESIGN, USE W/STEM DIA. OF .3136 ONLY 1994-1996 HEAD DIA. 1.732
	Exhaust Valve	V1737	1994-1996 HEAD DIA. 1.457
	Valve Locks	VL-710	1993 1ST DES.
	Rocker Arm Nut	MRM-1860	
	Chain	370 395	58 LINKS 58 LINKS FINE FINISH (MUST BE USED WITH [BT5115])
	Cam Sprocket	S558 S774	1993 40 TEETH 1994-1996 40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	MUST BE USED WITH FINE FINISH CHAIN
	3pc Set	3-370S 3-370SA	1993 INCLUDES [370], [S558] & [S549] 1994-1996 INCLUDES [370], [S774] & [S549]
10	2.3-3 (138) SOHC ENG - 1992-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Mell Lube	M-10012	
	Lifters	JB-2236	HYD.
	Intake Valve	V1726	HEAD DIA. 1.441
	Exhaust Valve	V1727	HEAD DIA. 1.239
	Chain	384 384M	124 LINKS 124 LINKS FINE FINISH
	Cam Sprocket	S734	38 TEETH
	Crank Sprocket	S747	19 TEETH
	Guide	BG305 BG307	LEFT HAND RIGHT HAND
	3pc Set	3-384S	INCLUDES [384], [S734] & [S747]
11	2.3-D (138) DOHC ENG - 1988-95 - 4 Cyl. - 3.62 Bore (NOT USED IN 1992-94)		
	Oil Pump	M136 M136 M205	1988 2ND DES. SHEET METAL GEAR COVER STYLE. 1989-1991 1995
	Screen Assy	255S 255S	1988 2ND DES. 1989-1991
	Camshaft	MC832 MC831	1988-1991 EXH. HYD. 1988-1991 INT. HYD.
	Mell Lube	M-10012	
	Lifters	JB-2236	1988-1991 HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	2.3-D (138) DOHC ENG - 1988-95 - 4 Cyl. - 3.62 Bore (NOT USED IN 1992-94) (Continued)		
	Lifters	JB-6051	1995 HYD.
	Intake Valve	V1673 V1726 V1726	1988-1989 HEAD DIA. 1.400 1ST DES. 1988-1989 HEAD DIA. 1.441 2ND DES. 1990-1995 HEAD DIA. 1.441
	Exhaust Valve	V1674 V1727 V1727	1988-1989 HEAD DIA. 1.181 1ST DES. 1988-1989 HEAD DIA. 1.239 2ND DES. 1990-1995 HEAD DIA. 1.239
	Chain	3DR130 383 383M	130 LINKS 1ST DES. ROLLER 130 LINKS 2ND DES. 130 TEETH FINE FINISH HELPS PREVENT PREMATURE WEAR OF TIMING COMPONENTS
	Cam Sprocket	S692 S734	38 TEETH 1ST DES. (2) REQ. 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S653 S747	19 TEETH 1ST DES. 19 TEETH 2ND DES.
	Tensioner	BT188	1988-1991 1ST DES.
	Guide	BG305 BG304 BG306	2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- UPPER
	Timing Kit	3-383SB	KIT INCLUDES [383], (2) [S734], [S747], [BG304], [BG305] & [BG306] UPDATED TIMING CHAIN WILL NOT FIT ORIGINAL WATER PUMP SPROCKET USE GM 24570609 WITH 383 CHAIN. MELLING DOES NOT FURNISH
	3pc Set	3-383S 3-3DR130	INCLUDES [383], (2) [S734] & [S747] 2ND DES. INCLUDES [3DR130], (2) [S692] & [S653] 1ST DES.
12	2.4-T (146) DOHC ENG - 1996-98 - 4 Cyl. - 3.62 Bore LD9		
	Oil Pump	M205	
	Mell Lube	M-10012	
	Lifters	JB-6051	HYD.
	Intake Valve	V1941	HEAD DIA. 1.142
	Exhaust Valve	V1937	HEAD DIA. 1.398
	Chain	390	
	Cam Sprocket	S804T	38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Tensioner	BT356 BT355	1997-1998 2ND DESIGN 1997-1998 2ND DESIGN ARM
	Guide	BG368 BG366 BG365 BG367	BAL SHAFT LEFT HAND RIGHT HAND UPPER
	Timing Kit	3-390SA	1997-1998 KIT INCLUDES [390], (2) [S804T], [S805], [BT355], [BT356], [BG365], [BG366], [BG367]
	3pc Set	3-390S	INCLUDES [390], (2) [S804T], [S805]
13	2.5-5 (151) OHV ENG - 1980-83 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Continued on Next Page		

BUICK (Continued)

Line No.	Part Title	Part No	Description
13	2.5-5 (151) OHV ENG - 1980-83 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338 MPR-347	1980-1981 1982-1983
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	1981-1983
	Rocker Arm Kit	MRK-546 MRK-409	1980 KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796] 1981-1983 KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	1981-1983
	Rocker Arm Ball	MRM-1753 MRM-1716	1980 1981-1983
	Rocker Arm Nut	MRM-1796	1980
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
14	2.5-R (151) OHV ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	1982-1987 1982-1987 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	1982-1987 EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1982-1987
	Screen Assy	62-CS1	1982-1987
	Intermediate Shaft	IS-62C	1982-1987
	Camshaft	SPC-10 SPC-17 MC1269	1982-1984 HYD. 1984-1989 HYD. ROLLER 1990 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-10 CL-SPC-17	1982-1984 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE W/O ROLLER LIFTERS 1984-1989 KIT INCLUDES 1-[SPC-17] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Torque Camshaft	MTP-2	1982-1984 W/O ROLLER LIFTERS IMPROVES LOW AND MID-RANGE PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077 JB-2079	1982-1984 HYD. 1984-1992 HYD. ROLLER
	Push Rods	MPR-347 MPR-282 MPR-372	1982-1984 W/O ROLLER LIFTERS 1984-1986 W/ROLLER LIFTERS 1987-1992
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
14	2.5-R (151) OHV ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Intake Valve	V1438 V1438 V1592	1982-1983 HEAD DIA. 1.720 1984-1986 HEAD DIA. 1.720 1ST DES. W/.3422 DIA. VALVE STEM 1989-1992 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1437 V1550 V1550 V1591	1982-1983 HEAD DIA. 1.500 1984-1986 HEAD DIA. 1.500 1ST DES. W/.3419 DIA. VALVE STEM 1984-1986 HEAD DIA. 1.500 2ND DES. W/.3132 DIA. VALVE STEM 1987-1988 HEAD DIA. 1.500 1989-1992 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1982-1985 1986-1988 1989-1990
	Valve Locks	VL-200 VL-710	1982-1986 1987-1992
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1982-1986 1987-1988
	Rocker Arm Ball	MRM-1716	
	Chain	378	1991-1992 56 LINKS
	Cam Gear	2524 2542	1982-1990 54 TEETH ALUM. 1982-1990 54 TEETH FIBER
	Crank Gear	2537	1982-1990 27 TEETH
	Gear Set	2538S 2542S	1982-1990 ALUM. INCLUDES [2524] & [2537] 1982-1990 FIBER INCLUDES [2542] & [2537]
	Cam Sprocket	S690	1991-1992 42 TEETH
	Crank Sprocket	S713	1991-1992 21 TEETH
	Tensioner	BT220	1991-1992
	3pc Set	3-378SA	1991-1992 INCLUDES [378], [S690] & [S713]
15	2.5-U (151) OHV ENG - 1985-91 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV	1985-86 ALL & 1987 (W/A.T. ONLY) HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1985-86 ALL & 1987 (W/A.T. ONLY)
	Pump Kit	K-62C	1985-86 ALL & 1987 (W/A.T. ONLY) EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1985-86 ALL & 1987 (W/A.T. ONLY)
	Intermediate Shaft	IS-62C	1985-86 ALL & 1987 (W/A.T. ONLY)
	Camshaft	SPC-18 MC1268 MC1270	1985-1989 HYD. ROLLER 1990 HYD. ROLLER 1991 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-18	1985-1989 KIT INCLUDES 1-[SPC-18] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-282 MPR-372	1985-1986 1987-1991
	Intake Valve	V1438 V1592	1985-1986 HEAD DIA. 1.720 1989-1991 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1550 V1591	1985-1986 HEAD DIA. 1.500 1987-1988 HEAD DIA. 1.500 1989-1991 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1985 1986-1988 1989-1990
	Valve Locks	VL-200	1985-1986
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
15	2.5-U (151) OHV ENG - 1985-91 - 4 Cyl. - 4.000 Bore (Continued)		
	Valve Locks	VL-710	1987-1991
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1985-1986 1987-1988
	Rocker Arm Ball	MRM-1716	
	Chain	378	1990-1991 56 LINKS
	Cam Gear	2544	1985-1989 54 TEETH
	Crank Gear	2537	1985-1989 27 TEETH
	Gear Set	2544S	1985-1989 INCLUDES [2544] & [2537]
	Cam Sprocket	S690	1990-1991 42 TEETH
	Crank Sprocket	S695	1990-1991 21 TEETH
	Tensioner	BT143	1990-1991
	3pc Set	3-378S	1990-1991 INCLUDES [378], [S690] & [S695]
16	2.8-7 (173) OHV ENG - 1980 - V6 - 89 MM Bore (CHEVROLET)		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4 95-S3	EXC. HI VOL HI VOL PUMP ONLY
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-580	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
17	2.8-W (173) OHV ENG - 1985-89 - V6 - 3.50 Bore (CHEVROLET 2.8-W ENG. NOT USED IN 1986)		
	Oil Pump	M-95B M-95HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	2.8-W (173) OHV ENG - 1985-89 - V6 - 3.50 Bore (CHEVROLET 2.8-W ENG. NOT USED IN 1986) (Continued)		
	Oil Pump	M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3 95-S2 95-S6	HI VOL PUMP ONLY 1985 EXC. HI VOL 1987-1989 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342 MPR-376 MPR-375	1985 1987-1989 EXH. 1987-1989 INT.
	Intake Valve	V1481 V1561	1985 HEAD DIA. 1.718 1987-1989 HEAD DIA. 1.718
	Exhaust Valve	V1480 V1560	1985 HEAD DIA. 1.425 1987-1989 HEAD DIA. 1.425
	Valve Springs	VS-590 VS-2207	1985 1987-1989
	Valve Locks	VL-200 VL-710	1985 1987-1989
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	1985 1987-1989
	Rocker Arm Stud	MRDS-948	1985 ADJ.
	Chain	373 372	1985 64 LINKS 1987-1989 64 LINKS
	Cam Sprocket	S506 S620	1985 40 TEETH 1987-1989 40 TEETH
	Crank Sprocket	S511 S619	1985 20 TEETH 1987-1989 20 TEETH
	Damper	BD59 BD131	1985 1987-1989
	3pc Set	3-373S 3-372S	1985 INCLUDES [373], [S506] & [S511] 1987-1989 INCLUDES [372], [S620] & [S619]
18	2.8-X (173) OHV ENG - 1981-86 - V6 - 89 MM Bore (CHEVROLET)		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Continued on Next Page		

BUICK (Continued)

Line No.	Part Title	Part No	Description
18	2.8-X (173) OHV ENG - 1981-86 - V6 - 89 MM Bore (CHEVROLET) (Continued)		
	Screen Assy	95-S3 95-S4 95-S2	HI VOL PUMP ONLY 1981 EXC. HI VOL 1982-1986 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
19	2.8-Z (173) OHV ENG - 1982-84 - V6 - 89 MM Bore (CHEVROLET)		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S2 95-S3	EXC. HI VOL HI VOL PUMP ONLY
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
19	2.8-Z (173) OHV ENG - 1982-84 - V6 - 89 MM Bore (CHEVROLET) (Continued)		
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
20	3.0-E (181) OHV ENG - 1982-85 - V6 - 3.800 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20LHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
	Gear Thrust Plate	P-20L	PROVIDES NEW WEARING SURFACE FOR OUR [K-20LHV] OIL PUMP KIT. [P-20L] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET.
	Screen Assy	20-IS4	
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-1 MTB-2	HYD. IMPROVES MID-RANGE PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	1985 40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44	
	Continued on Next Page		

BUICK (Continued)

Line No.	Part Title	Part No	Description
20	3.0-E (181) OHV ENG - 1982-85 - V6 - 3.800 Bore (Continued)		
	3pc Set	3-359SB	1985 INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
21	3.0-L (181) OHV ENG - 1985-88 - V6 - 3.800 Bore		
	Pump Kit	K135 K135	1985 2ND DES. DOUBLE FLATS DRIVE, OIL FILLER CAP W/"O" RING SEAL, STAMPED 10W30 ON TOP 1986-1988
	Screen Assy	230S	
	Camshaft	SBC-15 SBC-16	1985-1986 HYD. 1987-1988 HYD.
	Camshaft Lifter Kit	CL-SBC-16	1987-1988 KIT INCLUDES 1-[SBC-16] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-363	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arm Pivot	MRM-1719	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S609 S621 S621	1985 20 TEETH 1ST DES. SPLINED DRIVE W/32MM THICK BALANCER HUB 1985 20 TEETH 2ND DES. W/DOUBLE FLATS ON OUTSIDE OF SPROCKET TO TURN OIL PUMP- 36MM THICK BALANCER HUB 1986-1988 20 TEETH
	Damper	BD58	
	3pc Set	3-359SC	INCLUDES [359], [S610] & [S621] 1985 2ND DES. & 1986-88
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
22	3.1-J (189) OHV ENG - 2000-05 - V6 - 3.50 Bore (CENTURY)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Camshaft	MC1362	2000-2002
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	Rocker Arms	MR-933	2000-2002
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
22	3.1-J (189) OHV ENG - 2000-05 - V6 - 3.50 Bore (CENTURY) (Continued)		
	Crank Sprocket	S847	25 TEETH
	Damper	BD600	
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
23	3.1-M (189) OHV ENG - 1994-99 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1304	HYD ROLLER HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate Kit	MG220X	1994-1995 KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Rocker Arms	MR-932 MR-933	1994-1995 1ST DES. (NON-ROLLER) 1995-1999 2ND DES. WITH 10 X 1.50 THREAD (ROLLER)
	Rocker Arm Ball	MRM-1721	1994-1995 USED W/NON-ROLLER ROCKER ARMS
	Rocker Arm Nut	MRM-1723	1994-1995 USED W/NON-ROLLER ROCKER ARMS
	Chain	385 385 700	1994-1998 64 LINKS 1999 64 LINKS 1ST DES. 1999 80 LINKS 2ND DES. W/80 LINKS
	Cam Sprocket	S756 S756 S848	1994-1998 40 TEETH 1999 40 TEETH 1ST DES. 1999 50 TEETH 2ND DES.
	Crank Sprocket	S619 S619 S847	1994-1998 20 TEETH 1999 20 TEETH 1ST DES. 1999 25 TEETH 2ND DES.
	Damper	BD336	
	3pc Set	3-385S 3-385S 3-700S	1994-1998 INCLUDES [385], [S756] & [S619] 1999 INCLUDES [385], [S756] & [S619] 1ST DES. W/64 LINK CHAIN, 40 TOOTH CAM SPROCKET & 20 TOOTH CRANK SPROCKET 1999 INCLUDES [700], [S847], [S848] 2ND DES. W/79 LINK CHAIN, 50 TOOTH CAM SPROCKET & 25 TOOTH CRANK SPROCKET
24	3.1-T (189) OHV ENG - 1989-93 - V6 - 3.503 Bore		
	Oil Pump	M134HV M-95HV M-95B M-95B M134 M134	HI VOL PUMP (20% ADD'L VOL OF OIL) 1990 2ND DES. HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1990 1ST DES. 1989 1990 1ST DES. W/5/8" DIA. INLET HOLE 1990 2ND DES. W/3/4" DIA. INLET HOLE 1991-1993
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S6 95-S6 243S 243S	1989 1990 1ST DES. W/ 5/8" DIA. PICK-UP TUBE 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE 1991-1993
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
24	3.1-T (189) OHV ENG - 1989-93 - V6 - 3.503 Bore (Continued)		
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-376 MPR-375	EXH. INT.
	Intake Valve	V1561	HEAD DIA. 1.718
	Exhaust Valve	V1560	HEAD DIA. 1.425
	Valve Springs	VS-2207	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJ.
	Rocker Arm Stud	MRDS-948	ADJ.
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
25	196 ENG - 1978-79 - V6 - 3 1/2 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Oil Filter Adapter	MFA6570HS	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS1	
	Camshaft	SBC-13 SBC-12	1978 HYD. USE W/OEM CARB #17058188 ONLY 1978-1979 HYD.
	Camshaft Lifter Kit	CL-SBC-13 CL-SBC-12	1978 KIT INCLUDES 1-[SBC-13] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE USE W/OEM CARB #17058188 1978-1979 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-1 MTB-2	HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
25	196 ENG - 1978-79 - V6 - 3 1/2 Bore (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1978 HEAD DIA. 1.625 1979 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1978 HEAD DIA. 1.425 1979 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979 INT. W/O DAMPER- EXC. 1979 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
26	198 ENG - 1962-63 - V6 - 3 5/8 Bore		
	Camshaft	SBC-8	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Valve Springs	VS-570	
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
27	3.3-N (204) ENG - 1989-93 - V6 - 3.700 Bore (SKYLARK, CENTURY)		
	Pump Kit	K135	
	Screen Assy	230S 256S	EXC. 1992-93 SKYLARK 1992-1993 SKYLARK
	Camshaft	MC1249 MC1250	1989-1990 NOTE: DO NOT REUSE .030 THICK CAM THRUST WASHER IF ORIGINALLY EQUIPPED W/ONE HYD. ROLLER 1991-1993 HYD. ROLLER
	Cam Button	CB300	1989-1990
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-438	2
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	1989-1993
	Valve Locks	VL-200	
	Chain	377	54 LINKS
	Cam Sprocket	S684 S726	1989-1990 40 TEETH 1991-1993 40 TEETH
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
27	3.3-N (204) ENG - 1989-93 - V6 - 3.700 Bore (SKYLARK, CENTURY) (Continued)		
	Crank Sprocket	S691	20 TEETH
	Damper	BD58 BD295 BD295	1989-1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1989-1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993
	3pc Set	3-377S 3-377SA	1989-1990 INCLUDES [377], [S684] & [S691] 1991-1993 INCLUDES [377], [S726] & [S691]
28	3.4-E (207) ENG - 2002-05 - V6 - 3.62 Bore LA1 ENG (RENDEZVOUS)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1362	2002
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	Rocker Arms	MR-933	2002
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
29	3.5-L (213) OHV ENG - 2005-07 - 6 Cyl. - 3.70 Bore (RENDEZVOUS, TERRAZA) INCLUDES VANS		
	Screen Assy	251S	
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
30	215 ENG - 1961-63 - 8 Cyl. - 3 1/2 Bore		
	Pump Kit	K-20H	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBOT-1	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-11-B	
	Valve Springs	VS-570	
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
31	3.6-7 (217) DOHC ENG - 2004-07 - 6 Cyl. - 3.70 Bore (ALLURE, LA CROSSE, RENDEZVOUS)		
	Mell Lube	M-10012	

Line No.	Part Title	Part No	Description
32	225 ENG - 1964-67 - V6 - 3 3/4 Bore		
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Oil Filter Adapter	MFA6570HS	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBC-8	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-13-B MPR-314	1964 1965-1967
	Intake Valve	V0898	1964 HEAD DIA. 1.625
	Exhaust Valve	V0976	1965-1967 HEAD DIA. 1.375
	Valve Springs	VS-570	1964
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
33	231-2 ENG - 1978-79 - V6 - 3.800 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Oil Filter Adapter	MFA6570HS	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS1 20-IS1 20-IS2	1978 1979 1ST DES. W/4.5" DEEP OIL PAN 1979 2ND DES. W/5.25" DEEP OIL PAN
	Camshaft	SBC-13 SBC-12	1978 HYD. 1979 HYD.
	Camshaft Lifter Kit	CL-SBC-13 CL-SBC-12	1978 KIT INCLUDES 1-[SBC-13] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE 1979 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Continued on Next Page		

BUICK (Continued)

Line No.	Part Title	Part No	Description
33	231-2 ENG - 1978-79 - V6 - 3.800 Bore (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1978 HEAD DIA. 1.625 1979 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1978 HEAD DIA. 1.425 1979 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979 INT. W/O DAMPER- EXC. 1979 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
34	231-3 ENG - 1978-85 - V6 - 3.800 Bore (231-3 ENG. NOT USED IN 1983)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20LHV K-20LPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20LHV] & [P-20L] THRUST PLATE KIT EXC. FWD
	Oil Filter Adapter	MFA6570HS	
	Gear Thrust Plate	P-20L	PROVIDES NEW WEARING SURFACE FOR OUR [K-20LHV] OIL PUMP KIT. [P-20L] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET. W/RWD USE W/[K-20I] OR [K-20LHV]. W/FWD USE W/[K-20I] ONLY.
	Screen Assy	20-IS1 20-IS2 20-IS2 20-IS4	1978-80 1ST DESIGN W/4.5" DEEP OIL PAN EXC. 1979-80 RIVIERA 1978-80 2ND DESIGN W/5.25" DEEP OIL PAN EXC. 1980 RIVIERA 1981-1982 EXC. RIVIERA 1984-1985
	Camshaft	SBC-12	HYD.
	Continued on Next Page		

Line No.	Part Title	Part No	Description
34	231-3 ENG - 1978-85 - V6 - 3.800 Bore (231-3 ENG. NOT USED IN 1983) (Continued)		
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1978 HEAD DIA. 1.625 1979-1985 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1978 HEAD DIA. 1.425 1979-1985 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979-81 INT. W/O DAMPER- EXC. 1979-81 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	1985 40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1978-1981 LEFT HAND
	3pc Set	3-359SB	1985 INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
35	231-8 ENG - 1983 - V6 - 3.800 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Oil Filter Adapter	MFA6570HS	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Continued on Next Page		

BUICK (Continued)

Line No.	Part Title	Part No	Description
35	231-8 ENG - 1983 - V6 - 3.800 Bore (Continued)		
	Screen Assy	20-IS2	EXC. RIVIERA
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
		MTB-1	HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
		CL-MTB-2	KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B	
		MPR-387	.035 O/S
		MPR-389	.060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219	W/DAMPER
		VS-490	W/O DAMPER
	Valve Locks	VL-200	
	Rocker Arms	MR-814	LEFT HAND
		MR-813	RIGHT HAND
	Rocker Arm Kit	MRK-542-R	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND
		MRK-542-L	KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44	RIGHT HAND W/SPRING
	3pc Set	3-359SB	INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
36	231-9 ENG - 1984-85 - V6 - 3.800 Bore (REGAL & RIVIERA ONLY)		
	Retainers	MRM-1724	2
	Pump Kit	K-20I	
		K-20IHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
		K-20IPHV	INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Oil Filter Adapter	MFA6570HS	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS6	REGAL ONLY
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
36	231-9 ENG - 1984-85 - V6 - 3.800 Bore (REGAL & RIVIERA ONLY) (Continued)		
	Camshaft	SBC-14 SBC-12	REGAL ONLY HYD. RIVIERA ONLY HYD.
	Camshaft Lifter Kit	CL-SBC-12 CL-SBC-14	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE RIVIERA ONLY KIT INCLUDES 1-[SBC-14] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE REGAL ONLY
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	RIVIERA ONLY HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 RIVIERA ONLY HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE RIVIERA ONLY KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE RIVIERA ONLY
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44	RIGHT HAND W/SPRING
	3pc Set	3-359SB	INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
37	231-A ENG - 1977-87 - V6 - 3.800 Bore (EVEN FIRE)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Oil Filter Adapter	MFA6570HS	1977-1986
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy <i>Continued on Next Page</i>	20-IS1	1977-1978

BUICK (Continued)

Line No.	Part Title	Part No	Description
37	231-A ENG - 1977-87 - V6 - 3.800 Bore (EVEN FIRE) (Continued)		
	Screen Assy	20-IS1 20-IS2 20-IS2 20-IS6	1979-1980 1ST DES. W/4.5" DEEP OIL PAN 1979-1980 2ND DES. W/5.25" DEEP OIL PAN 1981-1983 1984-1987
	Camshaft	SBC-13 SBC-12	1977-1978 HYD. 1979-1987 HYD.
	Camshaft Lifter Kit	CL-SBC-13 CL-SBC-12	1977-1978 KIT INCLUDES 1-[SBC-13] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE 1979-1987 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1977-1978 HEAD DIA. 1.625 1979-1987 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1977-1978 HEAD DIA. 1.425 1979-1987 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979-80 INT. W/O DAMPER- EXC. 1979-80 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	1985-1987 40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1977-1981 LEFT HAND
	3pc Set	3-359SB	1985-1987 INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
38	231-C ENG - 1975-77 - V6 - 3.800 Bore (ODD FIRE)		
	Retainers	MRM-1724	
	Pump Kit	K-20I	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
38	231-C ENG - 1975-77 - V6 - 3.800 Bore (ODD FIRE) (Continued)		
	Pump Kit	K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Oil Filter Adapter	MFA6570HS	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS1	
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353	1977 HEAD DIA. 1.625
	Exhaust Valve	V1363	HEAD DIA. 1.425 IN 1975 & 76 OEM VALVES HAD A .412" VALVE STEM LOCKING GROOVE. OEM HAS REPLACED THIS VALVE W/.125" VALVE STEM LOCKING GROOVE. WHEN REPLACING A .412" VALVE W/.125" VALVE, YOU MUST REPLACE THE VALVE LOCKS & RETAINER. [VL-200] LOCS & 1254900 OEM RETAINER.
	Valve Springs	VS-2219 VS-490	W/DAMPER W/O DAMPER
	Valve Locks	VL-200	1977
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
39	231-G ENG - 1978 - V6 - 3.800 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Oil Filter Adapter	MFA6570HS	
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
39	231-G ENG - 1978 - V6 - 3.800 Bore (Continued)		
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS1 20-IS2	1ST DES. W/4.5" DEEP OIL PAN 2ND DES. W/5.25" DEEP OIL PAN
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353	HEAD DIA. 1.625
	Exhaust Valve	V1363	HEAD DIA. 1.425
	Valve Springs	VS-2219 VS-490	W/DAMPER W/O DAMPER
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
40	3.8-1 (231) ENG - 1991-05 - V6 - 3.800 Bore (S.F.I.)		
	Pump Kit	K135 K224 K195	1991-1994 1995 1996-2005
	Screen Assy	257S 256S	1991 1992-1999
	Camshaft	MC1251 MC1292	1991-1995 HYD. ROLLER 1996-2005 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1251	1991-1995 KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
40	3.8-1 (231) ENG - 1991-05 - V6 - 3.800 Bore (S.F.I.) (Continued)		
	Camshaft Lifter Kit	CL-MC1292	1996-2004 KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	2000-2005 HYD. ROLLER
	Push Rods	MPR-384 MPR-384 MPR-605 MPR-605	1991-1994 1995 1ST DES. 1995 2ND DES. 1996-2005
	Intake Valve	V1711 V1858	1991-1995 HEAD DIA. 1.710 1996-2005 HEAD DIA. 1.799
	Exhaust Valve	V1710 V1919	1991-1995 HEAD DIA. 1.487 1996-2004 HEAD DIA. 1.518
	Valve Springs	VS-2222 VS-2226	1991-1995 1996-2004
	Valve Locks	VL-200 VL-760	1991-1995 1996-2005
	Chain	375 375 381A 381A	1991-1994 54 LINKS 1995 54 LINKS 1ST DES. 1995 64 LINKS 2ND DES. 1996-2005 64 LINKS
	Cam Sprocket	S716 S716 S812 S812	1991-1994 40 TEETH 1995 40 TEETH 1ST DES. 1995 48 TEETH 2ND DES. 1996-2005 48 TEETH
	Crank Sprocket	S729 S729 S811 S811	1991-1994 20 TEETH 1995 20 TEETH 1ST DES. 1995 24 TEETH 2ND DES. 1996-2005 24 TEETH
	Damper	BD58 BD295 BD295 BD295 BD344 BD344	1991-1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1991-1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995 1ST DES. W/.062" WIDE SHOE 1995 2ND DES. W/.081 WIDE SHOE 1996-2005
	3pc Set	3-375SA 3-375SA 3-381ASB 3-381ASB	1991-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [375], [S716] & [S729] 1ST DES. 1995 INCLUDES [381A], [S811] & [S812] 2ND DES. 1996-2005 INCLUDES [381A], [S811] & [S812]
	Expansion Plug Kits	MPE-137R MPE-137	1991-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 1991-1996 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
41	3.8-2 (231) OHV ENG - 2005-07 - 6 Cyl. - 3.80 Bore (ALLURE, LACROSSE, LUCERNE)		
	Pump Kit	K195	
	Camshaft	MC1292	HYD ROLLER
	Camshaft Lifter Kit	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE HYD ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-605	
	Intake Valve	V1858	HEAD DIA. 1.799
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
41	3.8-2 (231) OHV ENG - 2005-07 - 6 Cyl. - 3.80 Bore (ALLURE, LACROSSE, LUCERNE) (Continued)		
	Valve Springs	VS-2226	
	Valve Locks	VL-760	
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH
	Crank Sprocket	S811	24 TEETH
	3pc Set	3-381AS	INCLUDES [381A], [S810], [S811]
42	3.8-3 (231) ENG - 1986-88 - V6 - 3.800 Bore		
	Pump Kit	K135	
	Oil Filter Adapter	MFA6570HS	1986
	Screen Assy	20-IS4 230S 230S 230S	1986 CENTURY & LESABRE 1ST DES. W/5.34" DEEP OIL PAN 1986 CENTURY & LESABRE 2ND DESIGN W/DEPTH OF OIL PAN 4.72" 1986 RIVIERA & REATTA 1987-1988
	Camshaft	MC836	HYD. ROLLER
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-424	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arm Pivot	MRM-1719	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S621	20 TEETH
	Damper	BD44 BD58	1986 RIGHT HAND W/SPRING 1987-1988 W/SPRING
	3pc Set	3-359SC	INCLUDES [359], [S610] & [S621]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
43	3.8-7 (231) ENG - 1986-87 - V6 - 3.800 Bore (GRAND NATIONAL TURBO)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Oil Filter Adapter	MFA6570HS	1986
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS2	
	Camshaft	SBC-14	HYD.
	Camshaft Lifter Kit	CL-SBC-14	KIT INCLUDES 1-[SBC-14] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
43	3.8-7 (231) ENG - 1986-87 - V6 - 3.800 Bore (GRAND NATIONAL TURBO) (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD58	1986 RIGHT HAND W/SPRING 1987 W/SPRING
	3pc Set	3-359SB	INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
44	3.8-B (231) ENG - 1986 - V6 - 3.800 Bore		
	Pump Kit	K135	
	Oil Filter Adapter	MFA6570HS	
	Screen Assy	20-IS4 230S	1ST DES. W/5.34" DEEP OIL PAN EXC. RIVIERA 2ND DES. W/DEPTH OF OIL PAN 4.72" INC. RIVIERA
	Camshaft	SBC-16	HYD.
	Camshaft Lifter Kit	CL-SBC-16	KIT INCLUDES 1-[SBC-16] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-309-B	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arm Pivot	MRM-1719	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S621	20 TEETH
	Damper	BD58	W/SPRING
	3pc Set	3-359SC	INCLUDES [359], [S610] & [S621]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

BUICK (Continued)

Line No.	Part Title	Part No	Description
45	3.8-C (231) ENG - 1988-91 - V6 - 3.800 Bore		
	Pump Kit	K135	
	Screen Assy	230S 230S 230S 257S 257S	1988-1989 RIVIERA & REATTA 1988-1990 LESABRE 1990 RIVIERA & REATTA 1ST DES. W/OIL LEVEL INDICATOR #24500027 OR 25530577- P/N STAMPED ON THE INDICATOR 1990 RIVIERA & REATTA 2ND DES. 1991
	Camshaft	MC1249 MC1250	1989-1990 NOTE: DO NOT REUSE .030 THICK CAM THRUST WASHER IF ORIGINALLY EQUIPPED W/ONE HYD. ROLLER 1991 HYD. ROLLER
	Cam Button	CB300	1988-1990
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	1989-1991
	Valve Locks	VL-200	
	Chain	375	54 LINKS
	Cam Sprocket	S718 S716	1988-1990 40 TEETH 1991 40 TEETH
	Crank Sprocket	S729	20 TEETH
	Damper	BD58 BD295	1988-1991 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1988-1991 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE
	3pc Set	3-375S 3-375SA	1988-1990 INCLUDES [375], [S718] & [S729] 1991 INCLUDES [375], [S716] & [S729]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
46	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.)		
	Pump Kit	K195	
	Screen Assy	256S	1995-1999
	Camshaft	MC1292	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-605	
	Intake Valve	V1858	HEAD DIA. 1.799
	Exhaust Valve	V1919	1995-2004 HEAD DIA. 1.518
	Valve Springs	VS-2226	
	Valve Locks	VL-760	
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH
	Crank Sprocket	S811	24 TEETH
	Damper	BD344	
	3pc Set	3-381AS	INCLUDES [381A], [S810], [S811]
	Expansion Plug Kits	MPE-137R	1995-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
46	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.) (Continued)		
	Expansion Plug Kits	MPE-137	1995-1996 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
47	3.8-L (231) ENG - 1990-95 - V6 - 3.800 Bore (S.F.I.)		
	Pump Kit	K135 K224	1990-1994 1995
	Screen Assy	257S 256S	1990-1991 1992-1995
	Camshaft	MC1251	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1251	KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	1990-1994
	Valve Locks	VL-200	
	Chain	375 381A	1990-1994 54 LINKS 1995 64 LINKS
	Cam Sprocket	S716 S810	1990-1994 40 TEETH 1995 48 TEETH
	Crank Sprocket	S729 S811	1990-1994 20 TEETH 1995 24 TEETH
	Damper	BD58 BD295 BD295 BD344	1990-1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1990-1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995
	3pc Set	3-375SA 3-381AS	1990-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
48	3.9-1 (237) OHV ENG - 2006-07 - 6 Cyl. - 3.90 Bore (TERRAZA)		
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
49	250 ENG - 1968-75 - 6 Cyl. - 3 7/8 Bore (CHEVROLET)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	
	Camshaft	CCS-18 CCS-18 CCS-26 CCS-18	1968-1973 HYD. 1974 W/A.T. EXC. CALIF HYD. 1974 W/M.T. & CALIF. W/A.T. 1975 W/ HEAD & INTAKE CAST SEPERATE HYD.
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
49	250 ENG - 1968-75 - 6 Cyl. - 3 7/8 Bore (CHEVROLET) (Continued)		
	Camshaft	CCS-26	1975 W/HEAD & INTAKE CAST AS ONE. HYD.
	Camshaft Lifter Kit	CL-CCS-18	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SEE [CCS-18] FOR APPLICATION
		CL-CCS-26	KIT INCLUDES 1-[CCS-26] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SEE [CCS-26] FOR APPLICATION
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE
		V0399+15	HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE
		V1194	HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL)
		V0399	HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1192	HEAD DIA. 1.500
		V1206	HEAD DIA. 1.500 OPTIONAL (STELLITE)
	Valve Springs	VS-390	1968-1975 W/HEAD & INT. MANIFOLD SEPARATE
		VS-170	1975 W/HEAD & INT. MANIFOLD CAST AS ONE
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2542	54 TEETH FIBER
	Crank Gear	2537	27 TEETH W/HEAD & INT. MANIFOLD CAST AS ONE
		2501	27 TEETH W/HEAD & INT. MANIFOLD SEPARATE
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
50	4.1-4 (252) ENG - 1980-84 - V6 - 3.965 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20I	
		K-20IHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
		K-20IPHV	INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Oil Filter Adapter	MFA6570HS	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
50	4.1-4 (252) ENG - 1980-84 - V6 - 3.965 Bore (Continued)		
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS2 20-IS6	1980-1983 EXC. RIVIERA 1984 EXC. RIVIERA
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1980 INT. W/O DAMPER- EXC. 1980 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1980-1981 LEFT HAND
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
51	4.2-S (256) DOHC ENG - 2004-07 - 6 Cyl. - 3.66 Bore (RAINIER CXL, CXL PLUS)		
	Pump Kit	K322	MANUFACTURED FOR THE 2ND DESIGN PICK UP TUBE ASSEMBLY, DO NOT REUSE OLD COVER OR PICK UP TUBE ASSEMBLY
	Screen Assy	358S	2ND DESIGN WITH FACE SEAL
	Mell Lube	M-10012	
52	260 ENG - 1975-76 - 8 Cyl. - 3.500 Bore (OLDSMOBILE)		
	Oil Pump <i>Continued on Next Page</i>	M-22F	

BUICK (Continued)

Line No.	Part Title	Part No	Description
52	260 ENG - 1975-76 - 8 Cyl. - 3.500 Bore (OLDSMOBILE) (Continued)		
	Oil Pump	M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-10	HYD.
	Camshaft Lifter Kit	CL-SOC-10	KIT INCLUDES 1-[SOC-10] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307	
	Intake Valve	V1323	HEAD DIA. 1.522
	Exhaust Valve	V1322	HEAD DIA. 1.300
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
53	4.3-T,V (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDSMOBILE DIESEL)		
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-358	
	Intake Valve	V1370 V1495 V1370	1982-1984 HEAD DIA. 1.875 1985 HEAD DIA. 1.750 CENTURY & ELECTRA FWD W/E.G.R. 1985 HEAD DIA. 1.875 ELECTRA FWD W/O EGR
	Exhaust Valve	V1494	1985 HEAD DIA. 1.500 CENTURY & ELECTRA FWD W/E.G.R.
	Valve Springs	VS-1100	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
53	4.3-T,V (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDSMOBILE DIESEL) (Continued)		
	Expansion Plug Kits	MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
54	4.3-S (265) ENG - 1980-81 - 8 Cyl. - 3.750 Bore (PONTIAC)		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-9 SPC-11	1980 HYD. 1981 HYD.
	Camshaft Lifter Kit	CL-SPC-9 CL-SPC-11	1980 KIT INCLUDES 1-[SPC-9] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE 1981 KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-344	
	Exhaust Valve	V1439	HEAD DIA. 1.380
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]
55	267-J ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-23	HYD.
	Camshaft Lifter Kit	CL-CCS-23	KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1371	HEAD DIA. 1.380
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
55	267-J ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET) (Continued)		
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
56	4.6-Y (281) DOHC ENG - 2006-07 - 8 Cyl. - 3.66 Bore (LUCERNE) NORTHSTAR		
	Mell Lube	M-10012	
57	300 ENG - 1964-67 - 8 Cyl. - 3 3/4 Bore		
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-13-B MPR-314	1964 1965-1967
	Intake Valve	V0898	1964 HEAD DIA. 1.625
	Exhaust Valve	V0976	1965-1967 HEAD DIA. 1.375
	Valve Springs	VS-570	
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]

Line No.	Part Title	Part No	Description
58	301-W ENG - 1979-80 - 8 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-11	W/A.T. HYD.
	Camshaft Lifter Kit	CL-SPC-11	KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE W/A.T.
	Camshafts Using Hydraulic Lifters	MTP-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-310] INNER SPRING W/INSTALLED HGT. OF 1.57 & [VS-450] OUTER SPRING W/INSTALLED HGT. OF 1.59. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-344	
	Intake Valve	V1362	HEAD DIA. 1.720
	Exhaust Valve	V1361	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]
59	301-Y ENG - 1977-79 - 8 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-9 SPC-11	1977-1978 W/A.T. HYD. 1979 W/A.T. HYD.
	Camshaft Lifter Kit	CL-SPC-9A CL-SPC-9 CL-SPC-11	1977 KIT INCLUDES 1-[SPC-9] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE W/A.T. 1978 KIT INCLUDES 1-[SPC-9] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE W/A.T. 1979 KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE W/A.T.
	Camshafts Using Hydraulic Lifters	MTP-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-310] INNER SPRING W/INSTALLED HGT. OF 1.57 & [VS-450] OUTER SPRING W/INSTALLED HGT. OF 1.59. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2077	1977 HYD. 1978-1979 HYD.
	Push Rods	MPR-344	1979
	Intake Valve	V1362	HEAD DIA. 1.720
	Exhaust Valve	V1361	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]

BUICK (Continued)

Line No.	Part Title	Part No	Description
60	5.0-E (305) ENG - 1991 - 8 Cyl. - 3.736 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-39	HYD. ROLLER HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1393	HEAD DIA. 1.840
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
61	5.0-G,H,U (305) ENG - 1977-87 - 8 Cyl. - 3.736 Bore (CHEVROLET 305U 1977-78, 305G 1979, 305H 1979-82, 305H 1983-87 CANADA)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-24	1977-1979 HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
61	5.0-G,H,U (305) ENG - 1977-87 - 8 Cyl. - 3.736 Bore (CHEVROLET 305U 1977-78, 305G 1979, 305H 1979-82, 305H 1983-87 CANADA) (Continued)		
	Camshaft	CCS-23	1980-1987 HYD.
	Camshaft Lifter Kit	CL-CCS-24 CL-CCS-23	1977-1979 KIT INCLUDES 1-[CCS-24] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1980-1987 KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399 V0399+3 V0399+15 V1194 V0399 V1393 V1393 V0399+3 V0399+15 V1194 V0399 V1393	1977-1978 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 1977-1978 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 1977-1978 HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) 1977-1978 HEAD DIA. 1.720 STEEL 1979 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 305G 1979 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 305G 1979 HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) 350G 1979 HEAD DIA. 1.720 STEEL 350G 1979 HEAD DIA. 1.840 305-H ENG 1980 HEAD DIA. 1.840 1981 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 1981 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 1981 HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) 1981 HEAD DIA. 1.720 STEEL 1982-1987 HEAD DIA. 1.840
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Springs	VS-580	1977 EXH.
	Valve Spring with Hydraulic Lifters	VS-380 VS-380	1977 INT. 1978-1987 INT. & EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 499 506	58 LINKS HEAVY DUTY 1977-1984 46 LINKS 1985-1987 46 LINKS
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S 3-506SA	INCLUDES [163], [S288] & [S289] HEAVY DUTY 1977-1984 INCLUDES [499], [S390] & [S391] 1985-1987 INCLUDES [506], [S390] & [S391]
	Continued on Next Page		

BUICK (Continued)

Line No.	Part Title	Part No	Description
61	5.0-G,H,U (305) ENG - 1977-87 - 8 Cyl. - 3.736 Bore (CHEVROLET 305U 1977-78, 305G 1979, 305H 1979-82, 305H 1983-87 CANADA) (Continued)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
62	5.0-Y (307) ENG - 1980-90 - 8 Cyl. - 3.800 Bore (OLDSMOBILE)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22F	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS 22-FS3	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9 SOC-14	1980-1984 HYD. 1985-1990 HYD. ROLLER
	Camshaft Lifter Kit	CL-SOC-9 CL-SOC-14	1980-1984 KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE 1985-1990 KIT INCLUDES 1-[SOC-14] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	1980-1984 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	1980-1984 KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951 JB-2104	1980-1984 HYD. 1985-1990 HYD. ROLLER
	Push Rods	MPR-343 MPR-365	1980-1984 1985-1990
	Intake Valve	V1450	HEAD DIA. 1.750
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Continued on Next Page		

Line No.	Part Title	Part No	Description
62	5.0-Y (307) ENG - 1980-90 - 8 Cyl. - 3.800 Bore (OLDSMOBILE) (Continued)		
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
63	322 ENG - 1953-56 - 8 Cyl. - 4.000 Bore		
	Oil Filter Adapter	MFA350	
	Mell Lube	M-10012	
	Lifters	JB-896	1956 HYD.
	Push Rods	MPR-7	1953-1955
	Chain	491	52 LINKS
64	5.3-M,P (323,325) OHV ENG - 2004-07 - 8 Cyl. - 3.78 Bore (RANIER, CXL, CXL PLUS)		
	Oil Pump	M295 M355	2004-2005 2006-2007
	Screen Assy	324S	
	Mell Lube	M-10012	
	Lifters	JB-2079 JB-2079	2004-2005 HYD. ROLLER 2006-2007 HYD. ROLLER NON DEACTIVATION LIFTER
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
65	340 ENG - 1966-67 - 8 Cyl. - 3 3/4 Bore		
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Oil Filter Adapter	MFA350	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-315	
	Exhaust Valve	V0976	HEAD DIA. 1.375
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]

BUICK (Continued)

Line No.	Part Title	Part No	Description
66	350 B,H,J,X ENG - 1968-81 - 8 Cyl. - 3.800 Bore		
	Retainers	MRM-1724	1970-1981
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS5	1969-1981
	Camshaft	SBC-5 SBC-11	1968-75 HYD. EXC. 1974 W/CALIF. 1976-1981 HYD.
	Camshaft Lifter Kit	CL-SBC-5 CL-SBC-11	KIT INCLUDES 1-[SBC-5] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE 1968-75 EXC. 1974 W/CALIF. 1976-1981 KIT INCLUDES 1-[SBC-11] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	1970-1981 HYD.
	Push Rods	MPR-316 MPR-303	1968-1969 1970-1981
	Intake Valve	V1082	HEAD DIA. 1.875
	Exhaust Valve	V1081 V1340	1968-1974 HEAD DIA. 1.500 1975-1981 HEAD DIA. 1.550
	Valve Springs	VS-510 VS-520	1968-1981 INT. 1971-1981 EXH.
	Valve Locks	VL-530	
	Rocker Arms	MR-814 MR-813	1970-1981 LEFT HAND 1970-1981 RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	1970-1981 KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND 1970-1981 KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
67	350-L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
67	350-L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET) (Continued)		
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Springs	VS-580	1977 EXH.
	Valve Spring with Hydraulic Lifters	VS-380	1977 INT.
		VS-380	1978-1979 INT. & EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499	46 LINKS
		163	58 LINKS H.D.
	Cam Sprocket	S390	36 TEETH
		S288	44 TEETH H.D.
	Crank Sprocket	S391	18 TEETH
		S289	22 TEETH H.D.
	3pc Set	3-163S	INCLUDES [163], [S288] & [S289] H.D.
		3-499S	INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
68	350-R ENG - 1977-80 - 8 Cyl. - 4.057 Bore (OLDSMOBILE)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9	HYD.
	Camshaft Lifter Kit	CL-SOC-9	KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Continued on Next Page		

BUICK (Continued)

Line No.	Part Title	Part No	Description
68	350-R ENG - 1977-80 - 8 Cyl. - 4.057 Bore (OLDSMOBILE) (Continued)		
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307 MPR-343	1977-1979 1980
	Intake Valve	V1263	HEAD DIA. 1.875
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1977-1979 1980
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1977-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
69	5.7 (350N) ENG - 1980-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE DIESEL)		
	Oil Pump	M-22G M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22G	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS 22-GS1	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-12	1980 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2066 JB-2065	1980 .010 O/S HYD. 1980 HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
69	5.7 (350N) ENG - 1980-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE DIESEL) (Continued)		
	Lifters	JB-2104	1981-1985 HYD. ROLLER
	Push Rods	MPR-343 MPR-358	1980 1981-1985
	Intake Valve	V1370	HEAD DIA. 1.875
	Valve Springs	VS-700 VS-1100	1980 1981-1985
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	180	48 LINKS
	3pc Set	3-180S	INCLUDES [180], [S498] & [S503]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
70	5.7-7 (350) ENG - 1992-93 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M155HV M-55HV M-55 M155 M-55	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1992 5/8" SCREEN INLET STANDARD VOLUME 1993 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1 155S 55-S1	1992 1993 W/3/4" DIA. PICK-UP TUBE 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-39	HYD. ROLLER HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
70	5.7-7 (350) ENG - 1992-93 - 8 Cyl. - 4.000 Bore (Continued)		
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
71	5.7-P (350) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (LT1)		
	Oil Pump	M155HV M-55HV M155 M-55 M155	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1994 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1994 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE 1995-1996 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	155S 55-S1 155S	1994 W/3/4" DIA. PICK-UP TUBE 1994 W/5/8" DIA. PICK-UP TUBE 1995-1996
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	MC1337	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	1994-1995
	Exhaust Valve	V1807	HEAD DIA. 1.500
	Valve Springs	VS-2229	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	509	46 LINKS
	Cam Sprocket	S814	36 TEETH
	Crank Sprocket	S797	18 TEETH
	3pc Set	3-509SA	INCLUDES [509], [S797], [S814]
72	364 ENG - 1957-61 - 8 Cyl. - 4 1/8 Bore		
	Camshaft	SBC-3	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-8	
	Intake Valve	V0558	1959-1961 HEAD DIA. 1.875
	Exhaust Valve	V0724	1959-1961 HEAD DIA. 1.500
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
72	364 ENG - 1957-61 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Valve Locks	VL-530	
	Chain	491	52 LINKS
	Cam Sprocket	S332	38 TEETH
	Crank Sprocket	S276	19 TEETH
73	400 ENG - 1967-69 - 8 Cyl. - 4.04 Bore		
	Pump Kit	K-20J K-20JHV K-20JPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20JHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBC-4	HYD.
	Mell Lube	M-10012	
	Push Rods	MPR-315	
	Intake Valve	V1105	HEAD DIA. 2.000
	Exhaust Valve	V1104	1969 HEAD DIA. 1.625
	Valve Springs	VS-550	
	Valve Locks	VL-530	
	Chain	498	48 LINKS
	Cam Sprocket	S398	1967-1969 36 TEETH LATE
	Crank Sprocket	S369	18 TEETH
	3pc Set	3-498SA	1967-1969 INCLUDES [498], [S398] & [S369] LATE
74	401 ENG - 1959-66 - 8 Cyl. - 4 3/16 Bore (400)		
	Oil Pump	M-20G	1962-1966
	Pump Kit	K-20G	1962-1966
	Camshaft	SBC-3	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-314	
	Intake Valve	V0558	HEAD DIA. 1.875
	Exhaust Valve	V0724	HEAD DIA. 1.500
	Valve Locks	VL-530	
	Chain	491	52 LINKS
	Cam Sprocket	S332	38 TEETH
	Crank Sprocket	S276	19 TEETH
75	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore (OLDSMOBILE)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9	HYD.
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
75	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore (OLDSMOBILE) (Continued)		
	Camshaft Lifter Kit	CL-SOC-9	KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307	
	Intake Valve	V1457	HEAD DIA. 1.995
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
76	425 ENG - 1963-66 - 8 Cyl. - 4 5/16 Bore		
	Oil Pump	M-20G	
	Pump Kit	K-20G	
	Camshaft	SBC-3	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-314	
	Intake Valve	V0558	HEAD DIA. 1.875
	Exhaust Valve	V0724	HEAD DIA. 1.500
	Valve Locks	VL-530	
	Chain	491	52 LINKS
	Cam Sprocket	S332	38 TEETH
	Crank Sprocket	S276	19 TEETH
77	430 ENG - 1967-69 - 8 Cyl. - 4 3/16 Bore		
	Pump Kit	K-20J K-20JHV K-20JPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20JHV] & [P-20I] THRUST PLATE KIT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
77	430 ENG - 1967-69 - 8 Cyl. - 4 3/16 Bore (Continued)		
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBC-4	HYD.
	Mell Lube	M-10012	
	Push Rods	MPR-315	
	Intake Valve	V1105	1967-1969 HEAD DIA. 2.000
	Exhaust Valve	V1104	1969 HEAD DIA. 1.625
	Valve Springs	VS-550	
	Valve Locks	VL-530	
	Chain	498	48 LINKS
	Cam Sprocket	S398	1967-1969 36 TEETH LATE
	Crank Sprocket	S369	18 TEETH
	3pc Set	3-498SA	1967-1969 INCLUDES [498], [S398] & [S369] LATE
78	455 ENG - 1970-76 - 8 Cyl. - 4 5/16 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20J K-20JHV K-20JPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20JHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBC-4	EXC. RIVIERA, G.S. & STAGE 1 HYD.
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-302	
	Intake Valve	V1105 V1105 V1105 V1105	1970 HEAD DIA. 2.000 EXC. STAGE 1 1971-1972 HEAD DIA. 2.000 EXC. RIVIERA, G.S. & STAGE 1 1973-1974 HEAD DIA. 2.000 EXC. STAGE 1 1975-1976 HEAD DIA. 2.000
	Exhaust Valve	V1104	1970-1974 HEAD DIA. 1.625 EXC. STAGE 1 & RIVIERA G.S. & HI PERF. LESABRE & CENTURIAN
	Valve Springs	VS-550 VS-540 VS-540	1970 1973-1974 1975-1976 INT. EXC. G.P. & STAGE 1
	Valve Locks	VL-530	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Rocker Arm Shaft	MRS-665 MRS-665K	KIT INCLUDES 2-[MRS-665], 8-[MRK-542-L], 8-[MRK-542-R]
	Chain	498	48 LINKS
	Cam Sprocket	S398	36 TEETH
	Crank Sprocket	S369	18 TEETH
	3pc Set	3-498SA	INCLUDES [498], [S398] & [S369]

CADILLAC

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl. ALL MODELS	1942-48	1	8 Cyl. 4.1-8 (252)	1982-87	11	8 Cyl. (Continued) 5.7 (350) B,R,8 EFI	1976-80	25
4 Cyl. 1.8-G (112)	1982	2	V6 4.3-T (260)	1985	12	5.7 (350N) DIESEL	1978-85	26
2.0-B & P (121)	1983-86	3	8 Cyl. 4.4-D (267) DOHC	2006-07	13	5.7-7 (350) OHV	1990-93	27
6 Cyl. 2.8-T (170) DOHC	2005-07	4	4.5-3 (273)	1990	14	5.7-P (350)	1994-96	28
V6 2.8-W (173)	1985-88	5	4.5-5 (273)	1988-89	15	5.7-R (350) OHV	1999-00	29
3.0-R (185) DOHC	1997-01	6	4.5-8 (273)	1989-92	16	6.0-N (364) OHV	2004-05	30
6 Cyl. 3.2-N (197) DOHC	2003-05	7	4.6-9,A.Y (281) DOHC	1993-07	17	365	2002-07	31
3.6-7 (220) DOHC	2004-07	8	4.6-A (281) DOHC	2004-07	18	6.0 (368) 6 & 9	1956-58	32
8 Cyl. 4.1-7 (250)	1987-88	9	4.9-B (300) OHV	1991-95	19	6.2-8 (378) OHV	1980-84	33
V6 4.1-4 (252)	1980-82	10	5.0-E (305)	1991-92	20	390	2007-08	34
			5.0-9 (307)	1987	21	425	1959-63	35
			5.0-Y (307)	1986-90	22	429	1977-79	36
			5.3-T (323) OHV	2002-05	23	472	1964-67	37
			331	1949-55	24	8.2 (500)	1968-74	38
							1970-76	39

Line No.	Part Title	Part No	Description
1	ALL MODELS ENG - 1942-48 - 8 Cyl. -		
	Mell Lube	M-10012	
	Chain	349	62 LINKS
2	1.8-G (112) ENG - 1982 - 4 Cyl. - 3.504 Bore (CHEVROLET 2BC)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-34	HYD.
	Camshaft Lifter Kit	CL-CCS-34	KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
3	2.0-B & P (121) ENG - 1983-86 - 4 Cyl. - 3.504 Bore (CHEVROLET ENG.)(2.0-B 1983-84 EXPORT)(2.0-P 1983-86)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-33 CCS-34	1983 HYD. 1984-1986 HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
3	2.0-B & P (121) ENG - 1983-86 - 4 Cyl. - 3.504 Bore (CHEVROLET ENG.)(2.0-B 1983-84 EXPORT)(2.0-P 1983-86) (Continued)		
	Camshaft Lifter Kit	CL-CCS-33 CL-CCS-34	1983 KIT INCLUDES 1-[CCS-33] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1984-1986 KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
4	2.8-T (170) DOHC ENG - 2005-07 - 6 Cyl. - 3.50 Bore (CTS)		
	Mell Lube	M-10012	
5	2.8-W (173) ENG - 1985-88 - V6 - 3.504 Bore (CHEVROLET)		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3 95-S2 95-S6	HI VOL 1985-1986 EXC. HI VOL 1987-1988 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342 MPR-376 MPR-375	1985-1986 1987-1988 EXH. 1987-1988 INT.
	Intake Valve	V1481 V1561	1985-1986 HEAD DIA. 1.718 1987-1988 HEAD DIA. 1.718
	Exhaust Valve	V1480 V1560	1985-1986 HEAD DIA. 1.425 1987-1988 HEAD DIA. 1.425
	<i>Continued on Next Page</i>		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
5	2.8-W (173) ENG - 1985-88 - V6 - 3.504 Bore (CHEVROLET) (Continued)		
	Valve Springs	VS-590	1985-1986
	Valve Locks	VL-200 VL-710	1985-1986 1987-1988
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	1985-1986 ADJ. 1987-1988 NON ADJ.
	Rocker Arm Stud	MRDS-948	1985-1986 ADJ.
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
6	3.0-R (185) DOHC ENG - 1997-01 - V6 - 3.40 Bore		
	Mell Lube	M-10012	
	Belt	B-0285	225 TEETH
7	3.2-N (197) DOHC ENG - 2003-05 - 6 Cyl. - 3.44 Bore (CTS)		
	Mell Lube	M-10012	
	Belt	B-0285	2003-2004 225 TEETH
8	3.6-7 (220) DOHC ENG - 2004-07 - 6 Cyl. - 3.70 Bore (CTS, STS)		
	Mell Lube	M-10012	
9	4.1-7 (250) ENG - 1987-88 - 8 Cyl. - 3.47 Bore (ALLANTE')		
	Oil Pump	M132 M132	INCLUDES SCREEN- NOTE: IF SCREEN ASSY. TOUCHES BAFFLES IN OIL PAN, OIL PAN MUST BE REPLACED W/OEM #3532055. NOTE: WHEN USING THIS PUMP ON SOME VEHICLES, IT WILL BE NECESSARY TO REPLACE THE ORIGINAL 208MM (8.18") LONG INTERMEDIATE SHAFT W/OUR 226MM (8.89") LONG [IS130] SHAFT.
	Pump Kit	K-58I	
	Intermediate Shaft	IS130	USE W/[M132] PUMP OR AS A REPLACEMENT FOR 8.89" LONG SHAFT
	Camshaft	MC1248	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-456	
	Intake Valve	V1559	HEAD DIA. 1.535
	Exhaust Valve	V1558	HEAD DIA. 1.299
	Valve Springs	VS-1306	
	Rocker Arms	MR-920	
	Rocker Arm Pivot	MRM-1802 MRM-1803	CYL. #1, 3, 6, 8 FRONT OF VEHICLE (LH) CYL. #2, 4, 5, 7 REAR OF VEHICLE (RH)
	Chain	503	44 LINKS
	Cam Sprocket	S706	34 TEETH
	Crank Sprocket	S533	17 TEETH
	3pc Set	3-503SB	INCLUDES [503], [S706] & [S533]
10	4.1-4 (252) ENG - 1980-82 - V6 - 3.965 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	4.1-4 (252) ENG - 1980-82 - V6 - 3.965 Bore (BUICK) (Continued)		
	Pump Kit	K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS2	
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER W/O DAMPER
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1980-1981 LEFT HAND
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
11	4.1-8 (252) ENG - 1982-87 - 8 Cyl. - 3.464 Bore		
	Oil Pump	M132 M132	FLEETWOOD & DEVILLE INCLUDES SCREEN NOTE: WHEN USING THIS PUMP ON SOME VEHICLES, IT WILL BE NECESSARY TO REPLACE THE ORIGINAL 208MM (8.18") LONG INTERMEDIATE SHAFT W/OUR 226MM (8.89") LONG [IS130] SHAFT.
	Continued on Next Page		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
11	4.1-8 (252) ENG - 1982-87 - 8 Cyl. - 3.464 Bore (Continued)		
	Oil Pump	M130 M132	1982-1985 INCLUDES SCREEN ELDORADO & SEVILLE 1986-1987 ELDORADO & SEVILLE
	Pump Kit	K-58I	USE W/PUMP HOUSING HAVING 9 TOOTH GEARS
	Intermediate Shaft	IS130	USE W/[M130] & [M132] PUMP OR AS A REPLACEMENT FOR 8.89" LONG SHAFT
	Camshaft	CASC-5	HYD.
	Camshaft Lifter Kit	CL-CASC-5	KIT INCLUDES 1-[CASC-5] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-354	
	Intake Valve	V1464 V1559	1982-1986 HEAD DIA. 1.534 1ST DES. VALVE HAS SQ. CUT GROOVE FOR LOCKS 1986-1987 HEAD DIA. 1.535 2ND DES. VALVE HAS ROUND CUT GROOVE FOR VALVE LOCKS
	Exhaust Valve	V1463 V1558	1982-1986 HEAD DIA. 1.301 1ST DES. VALVE HAS SQ. CUT GROOVE FOR LOCKS 1986-1987 HEAD DIA. 1.299 2ND DES. VALVE HAS ROUND CUT GROOVE FOR VALVE LOCKS
	Valve Springs	VS-1306 VS-1306	1982-1986 2ND DES. W/O DAMPER 1987
	Valve Locks	VL-200 VL-200 VL-200	1982-1983 DEVILLE, FLEETWOOD BROUGHAM 1ST DESIGN- KEY HAS SQUARE CUT RIDGE 1982-1986 ELDORADO, SEVILLE 1ST DESIGN- KEY HAS SQUARE CUT RIDGE 1984-1986 DEVILLE, FLEETWOOD BROUGHAM, FLEETWOOD LIMO 1ST DESIGN- KEY HAS SQUARE CUT RIDGE
	Rocker Arms	MR-920	
	Rocker Arm Pivot	MRM-1802 MRM-1803	CYL. #1, 3, 6, 8 FRONT OF VEHICLE (LH) CYL. #2, 4, 5, 7 REAR OF VEHICLE (RH)
	Chain	503	44 LINKS
	Cam Sprocket	S546	34 TEETH
	Crank Sprocket	S533	17 TEETH
	3pc Set	3-503S	INCLUDES [503], [S546] & [S533]
	Expansion Plug Kits	MPE-137R MPE-137	1982-1983 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 1982-1983 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
12	4.3-T (260) ENG - 1985 - V6 - 4.057 Bore (OLDSMOBILE DIESEL)		
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-358	
	Intake Valve	V1495 V1370	HEAD DIA. 1.750 W/E.G.R. HEAD DIA. 1.875 EXC. W/E.G.R.
	Exhaust Valve	V1494	HEAD DIA. 1.500 W/E.G.R.
	Valve Springs	VS-1100	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
12	4.3-T (260) ENG - 1985 - V6 - 4.057 Bore (OLDSMOBILE DIESEL) (Continued)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
13	4.4-D (267) DOHC ENG - 2006-07 - 8 Cyl. - 3.58 Bore (STS, XLR) NORTHSTAR		
	Mell Lube	M-10012	
14	4.5-3 (273) ENG - 1990 - 8 Cyl. - 3.62 Bore		
	Oil Pump	M132 M132	INCLUDES SCREEN NOTE: WHEN USING THIS PUMP ON SOME VEHICLES, IT WILL BE NECESSARY TO REPLACE THE ORIGINAL 208MM (8.18") LONG INTERMEDIATE SHAFT W/OUR 226MM (8.89") LONG [IS130] SHAFT.
	Pump Kit	K-58I	
	Intermediate Shaft	IS130	USE W/[M132] PUMP OR AS A REPLACEMENT FOR 8.89" LONG SHAFT
	Camshaft	MC1248	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-456	
	Intake Valve	V1594	HEAD DIA. 1.770
	Exhaust Valve	V1593	HEAD DIA. 1.500
	Valve Springs	VS-1306	
	Rocker Arms	MR-920	
	Rocker Arm Pivot	MRM-1802 MRM-1803	CYL. #1, 3, 6, 8 FRONT OF VEHICLE (LH) CYL. #2, 4, 5, 7 REAR OF VEHICLE (RH)
	Chain	503	44 LINKS
	Cam Sprocket	S706	34 TEETH
	Crank Sprocket	S533	17 TEETH
	3pc Set	3-503SB	INCLUDES [503], [S706] & [S533]
15	4.5-5 (273) ENG - 1988-89 - 8 Cyl. - 3.62 Bore		
	Oil Pump	M132 M132	INCLUDES SCREEN- NOTE: IN 1988 IF SCREEN ASSY. TOUCHES BAFFLES IN OIL PAN, OIL PAN MUST BE REPLACED W/OEM #3538466. NOTE: WHEN USING THIS PUMP ON SOME VEHICLES, IT WILL BE NECESSARY TO REPLACE THE ORIGINAL 208MM (8.18") LONG INTERMEDIATE SHAFT W/OUR 226MM (8.89") LONG [IS130] SHAFT.
	Pump Kit	K-58I	
	Intermediate Shaft	IS130	USE W/[M132] PUMP OR AS A REPLACEMENT FOR 8.89" LONG SHAFT
	Camshaft	MC1248	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-456	
	Intake Valve	V1559	HEAD DIA. 1.535
	<i>Continued on Next Page</i>		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
15	4.5-5 (273) ENG - 1988-89 - 8 Cyl. - 3.62 Bore (Continued)		
	Exhaust Valve	V1558	HEAD DIA. 1.299
	Valve Springs	VS-1306	
	Rocker Arms	MR-920	
	Rocker Arm Pivot	MRM-1802 MRM-1803	CYL. #1, 3, 6, 8 FRONT OF VEHICLE (LH) CYL. #2, 4, 5, 7 REAR OF VEHICLE (RH)
	Chain	503	44 LINKS
	Cam Sprocket	S546	34 TEETH
	Crank Sprocket	S533	17 TEETH
	3pc Set	3-503S	INCLUDES [503], [S546] & [S533]
16	4.5-8 (273) ENG - 1989-92 - 8 Cyl. - 3.62 Bore		
	Oil Pump	M132 M132 M182	NOTE: IN 1989-90, WHEN USING THIS PUMP ON SOME VEHICLES, IT WILL BE NECESSARY TO REPLACE THE ORIGINAL 208MM (8.18") LONG INTERMEDIATE SHAFT W/OUR 226MM (8.89") LONG [IS130] SHAFT. 1989-1990 INCLUDES SCREEN- NOTE: IF SCREEN ASSY. TOUCHES BAFFLES IN OIL PAN, OIL PAN MUST BE REPLACED W/OEM #3532055. 1991-1992
	Pump Kit	K-58I	1989-1990
	Screen Assy	182S 182T	1991-1992 INLET SCREEN & TUBE ASSY 1991-1992 OUTLET TUBE
	Intermediate Shaft	IS130 IS182	1989-1990 USE W/[M132] PUMP OR AS A REPLACEMENT FOR 8.89" LONG SHAFT 1991-1992 USE W/[M182] PUMP OR AS A REPLACEMENT FOR 8.18" LONG SHAFT
	Camshaft	MC1248	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-456	
	Intake Valve	V1594	HEAD DIA. 1.770
	Exhaust Valve	V1593	HEAD DIA. 1.500
	Rocker Arms	MR-920	
	Rocker Arm Pivot	MRM-1802 MRM-1803	CYL. #1, 3, 6, 8 FRONT OF VEHICLE (LH) CYL. #2, 4, 5, 7 REAR OF VEHICLE (RH)
	Chain	503	44 LINKS
	Cam Sprocket	S706	34 TEETH
	Crank Sprocket	S533	17 TEETH
	3pc Set	3-503SB	INCLUDES [503], [S706] & [S533]
17	4.6-9,A,Y (281) DOHC ENG - 1993-07 - 8 Cyl. - 3.66 Bore (VIN 9 1993-07) (VIN Y 1993-07) (VIN A 2004-07) NORTHSTAR		
	Oil Pump	M188	1993-2006
	Mell Lube	M-10012	
	Lifters	JB-6051	1993-1999 HYD.
	Chain	8MMSRH62 8MMSRH126	1993-2004 62 LINKS LOWER 1993-2004 126 LINKS UPPER (2) REQ.
	Cam Sprocket	S770 S780 S768	1993-1999 40 TEETH RIGHT HAND EXH. 1993-2002 40 TEETH LEFT HAND INT. & EXH. (2) REQ. 1993-2002 40 TEETH RIGHT HAND INT.
	Crank Sprocket	S795	1993-1999 40 TEETH
	Intermediate Sprocket	S772	1993-2004 28 & 42 TEETH
	Tensioner	BT314 BT313	1993-2003 LOWER 1993-2004 UPPER (2) REQ.
	Damper	BD311	1993-2004 LEFT HAND
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	4.6-9,A,Y (281) DOHC ENG - 1993-07 - 8 Cyl. - 3.66 Bore (VIN 9 1993-07) (VIN Y 1993-07) (VIN A 2004-07) NORTHSTAR (Continued)		
	Damper	BD312	1993-2004 RIGHT HAND
	Guide	BG310 BG309	1993-2002 UPPER (2) REQ. 1993-2004 LOWER LEFT
18	4.6-A (281) DOHC ENG - 2005-07 - 8 Cyl. - 3.66 Bore (SRX, STS, XLR) NORTHSTAR		
	Mell Lube	M-10012	
19	4.9-B (300) OHV ENG - 1991-95 - 8 Cyl. - 3.62 Bore		
	Oil Pump	M182	
	Screen Assy	182S 182T	INLET SCREEN & TUBE ASSY OUTLET TUBE
	Intermediate Shaft	IS182	USE W/[M182] PUMP OR AS A REPLACEMENT FOR 8.18" LONG SHAFT
	Camshaft	MC1248	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-456	
	Intake Valve	V1594	1991-1993 HEAD DIA. 1.770
	Exhaust Valve	V1593	HEAD DIA. 1.500
	Valve Springs	VS-1306	1991-1995 EXC. EXPORT
	Rocker Arms	MR-920	
	Rocker Arm Pivot	MRM-1802 MRM-1803	CYL. #1, 3, 6, 8 FRONT OF VEHICLE (LH) CYL. #2, 4, 5, 7 REAR OF VEHICLE (RH)
	Chain	503	44 LINKS
	Cam Sprocket	S706	34 TEETH
	Crank Sprocket	S533	17 TEETH
	3pc Set	3-503SB	INCLUDES [503], [S706] & [S533]
20	5.0-E (305) ENG - 1991-92 - 8 Cyl. - 3.736 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-39	HYD. ROLLER HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1393	HEAD DIA. 1.840
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH .40/.41 TOOTH WIDTH
	Continued on Next Page		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
20	5.0-E (305) ENG - 1991-92 - 8 Cyl. - 3.736 Bore (Continued)		
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
21	5.0-9 (307) ENG - 1987 - 8 Cyl. - 3.800 Bore (ARMORED VEHICLE-OLDS ENG)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-365	
	Intake Valve	V1450	HEAD DIA. 1.750
	Exhaust Valve	V1549	HEAD DIA. 1.505
	Valve Springs	VS-1100	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
22	5.0-Y (307) ENG - 1986-90 - 8 Cyl. - 3.800 Bore (OLDSMOBILE)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-14	HYD. ROLLER
	Camshaft Lifter Kit	CL-SOC-14	KIT INCLUDES 1-[SOC-14] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-365	
	Intake Valve	V1450	HEAD DIA. 1.750
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
22	5.0-Y (307) ENG - 1986-90 - 8 Cyl. - 3.800 Bore (OLDSMOBILE) (Continued)		
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
23	5.3-T (323) OHV ENG - 2002-05 - 8 Cyl. - 3.78 Bore (ESCALADE)		
	Oil Pump	M295	
	Oil Filter Adapter	MFA350	
	Screen Assy	324S	
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
24	331 ENG - 1949-55 - 8 Cyl. - 3.8125 Bore		
	Mell Lube	M-10012	
	Valve Locks	VL-200	
	Chain	499	46 LINKS
	Cam Sprocket	S255	36 TEETH
	Crank Sprocket	S256	18 TEETH
25	5.7 (350) B,R,8 EFI ENG - 1976-80 - 8 Cyl. - 4.057 Bore (EFI GAS) (350-B 1978-79) (350-R 1976-77) (350-8 1980)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS 22-FS3	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9	HYD.
	Camshaft Lifter Kit	CL-SOC-9	KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307 MPR-343	1976-1979 1980
	Intake Valve	V1263	HEAD DIA. 1.875
	Exhaust Valve	V1324 V1354	1976 HEAD DIA. 1.622 1977-1980 HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1976-1979 1980
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1976-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	<i>Continued on Next Page</i>		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
25	5.7 (350) B,R,8 EFI ENG - 1976-80 - 8 Cyl. - 4.057 Bore (EFI GAS) (350-B 1978-79) (350-R 1976-77) (350-8 1980) (Continued)		
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
26	5.7 (350N) DIESEL ENG - 1978-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE)		
	Oil Pump	M-22G M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22G	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS 22-GS1	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-12	1978-1980 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2065 JB-2066 JB-2104	1978-1980 HYD. 1980 .010 O/S HYD. 1981-1985 HYD. ROLLER
	Push Rods	MPR-307 MPR-343 MPR-358	1978-1979 1980 1981-1985
	Intake Valve	V1370	HEAD DIA. 1.875
	Valve Springs	VS-700 VS-1100	1978-1980 1981-1985
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1978-1979 1980-1985
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1978-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980-1985 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	180	48 LINKS
	3pc Set	3-180S	INCLUDES [180], [S498] & [S503]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637

Line No.	Part Title	Part No	Description
27	5.7-7 (350) OHV ENG - 1990-93 - 8 Cyl. - 4.06 Bore		
	Oil Pump	M155HV M-55HV M-55 M155 M-55	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1990-1992 5/8" SCREEN INLET STANDARD VOLUME 1993 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1 155S 55-S1	1990-1992 1993 W/3/4" DIA. PICK-UP TUBE 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-39	HYD. ROLLER HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH .395/.405 TOOTH WIDTH
	Crank Sprocket	S391 S797	1990-1991 18 TEETH .40/.41 TOOTH WIDTH 1992-1993 18 TEETH
	3pc Set	3-506SC	1990-1991 INCLUDES [506], [S732] & [S391]
28	5.7-P (350) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (LT1)		
	Oil Pump	M155HV M-55HV M155 M-55 M155	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1994 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1994 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE 1995-1996 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	155S 55-S1	1994 W/3/4" DIA. PICK-UP TUBE 1994 W/5/8" DIA. PICK-UP TUBE
	Continued on Next Page		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
28	5.7-P (350) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (LT1) (Continued)		
	Screen Assy	155S	1995-1996
	Intermediate Shaft	IS-55E	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE
		IS-55G	USES NYLON SHAFT GUIDE
	Camshaft	MC1337	HYD. ROLLER
		MC1337	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	1994-1995
	Exhaust Valve	V1807	HEAD DIA. 1.500
	Valve Springs	VS-2229	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	509	46 LINKS
	Cam Sprocket	S814	36 TEETH
	Crank Sprocket	S797	18 TEETH
	3pc Set	3-509SA	INCLUDES [509], [S797], [S814]
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
29	5.7-R (350) OHV ENG - 1999-00 - 8 Cyl. - 4.00 Bore (ESCALADE)		
	Oil Pump	M155	3/4" SCREEN INLET STANDARD VOLUME
		M155HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE)
	Oil Filter Adapter	MFA350	
	Screen Assy	155S	
	Intermediate Shaft	IS-55E	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE HAS STEEL SHAFT GUIDE - ELIMINATES NYLON SHAFT GUIDE
		IS-55G	USES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/ [IS-55G]
	Camshaft	MC1320	HYD ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-615	
	Intake Valve	V1931	HEAD DIA. 1.940
	Exhaust Valve	V1807	HEAD DIA. 1.500
	Valve Springs	VS-2229	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
29	5.7-R (350) OHV ENG - 1999-00 - 8 Cyl. - 4.00 Bore (ESCALADE) (Continued)		
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Chain	202 506	46 LINKS .275"/.285" TOOTH WIDTH 46 LINKS .40"/.41" TOOTH WIDTH W/BACK BEND
	Cam Sprocket	S784 S732	36 TEETH .275"/.285" TOOTH WIDTH 36 TEETH .40"/.41" TOOTH WIDTH
	Crank Sprocket	S797 S645	18 TEETH .40"/.41" TOOTH WIDTH 18 TEETH .275"/.285" TOOTH WIDTH
	3pc Set	3-202SA	INCLUDES [202], [S784], [S645] .275"/.285" TOOTH WIDTH
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
30	5.7-S (346) OHV ENG - 2004-05 - 8 Cyl. - 3.90 Bore (CTS)		
	Oil Pump	M295	
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
31	6.0-N (364) OHV ENG - 2002-07 - 8 Cyl. - 4.00 Bore (ESCALADE, CTS) VORTEC		
	Oil Pump	M295	
	Oil Filter Adapter	MFA350	2002-2006
	Screen Assy	324S	2002-2006 ESCALADE
	Mell Lube	M-10012	
	Lifters	JB-2079	2002-2006 HYD. ROLLER
	Chain	3SR60	2002-2006 60 LINKS
	Cam Sprocket	S826	2002-2006 44 TEETH ESCALADE
	Crank Sprocket	S827	2002-2006 22 TEETH
	3pc Set	3-3SR60SB	2002-2006 INCLUDES [3SR60], [S826], [S827] ESCALADE
32	365 ENG - 1956-58 - 8 Cyl. - 4.000 Bore		
	Pump Kit	K-58	
	Camshaft	CASC-2	HYD.
	Mell Lube	M-10012	
	Push Rods	MPR-21	1957-1958 AFTER ENG. #43297
	Valve Springs	VS-730	
	Valve Locks	VL-200	
	Chain	499	46 LINKS
	Cam Sprocket	S255	36 TEETH
	Crank Sprocket	S256	18 TEETH

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
33	6.0 (368) 6 & 9 ENG - 1980-84 - 8 Cyl. - 3.800 Bore (6.0-6 CARB.) (6.0-9 EFI)		
	Oil Pump	M-58G	USE W/FLEETWOOD BROUGHAM, DEVILLE, LIMO & SHORT SILL COWL.
		M-58H	1980-1981 ELDORADO & SEVILLE
	Pump Kit	K-58F	
	Screen Assy	58-FS1	EXC. 1980-81 ELDORADO & SEVILLE
	Camshaft	CASC-4	HYD.
	Camshaft Lifter Kit	CL-CASC-4	KIT INCLUDES 1-[CASC-4] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-305	
	Intake Valve	V1434	HEAD DIA. 1.750
	Exhaust Valve	V1433	HEAD DIA. 1.500
	Valve Springs	VS-730	
	Valve Locks	VL-200	
	Rocker Arms	MR-918	368-9 ONLY
	Chain	498	48 LINKS
	Cam Sprocket	S404	36 TEETH
	Crank Sprocket	S405	18 TEETH
	3pc Set	3-498S	INCLUDES [498], [S404] & [S405]
34	6.2-8 (378) OHV ENG - 2007-08 - 8 Cyl. - 4.06 Bore (ESCALADE)		
	Oil Pump	M365	
	Mell Lube	M-10012	
35	390 ENG - 1959-63 - 8 Cyl. - 4.000 Bore		
	Pump Kit	K-58B	1959-1962
		K-58C	1963
	Camshaft	CASC-2	1959-1962 HYD.
		CASC-3	1963 HYD.
	Mell Lube	M-10012	
	Push Rods	MPR-21	1959-1962
		MPR-22	1963
	Intake Valve	V0526	HEAD DIA. 1.875
	Exhaust Valve	V0525	HEAD DIA. 1.500
	Valve Springs	VS-730	
	Valve Locks	VL-200	
	Chain	505	46 LINKS
	Cam Sprocket	S255	1959-1962 36 TEETH
		S370	1963 36 TEETH
	Crank Sprocket	S299	1959-1962 18 TEETH
36	425 ENG - 1977-79 - 8 Cyl. - 4.082 Bore		
	Oil Pump	M-58G	
	Pump Kit	K-58F	
	Screen Assy	58-FS1	EXC. ELDORADO
	Camshaft	CASC-4	HYD. USE OLD ECENTRIC FOR FUEL PUMP ON CARBURETED VEHICLES
	Camshaft Lifter Kit	CL-CASC-4	KIT INCLUDES 1-[CASC-4] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-305	
	Valve Springs	VS-730	
	Valve Locks	VL-200	
	Chain	498	48 LINKS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
36	425 ENG - 1977-79 - 8 Cyl. - 4.082 Bore (Continued)		
	Cam Sprocket	S404	36 TEETH
	Crank Sprocket	S405	18 TEETH
	3pc Set	3-498S	INCLUDES [498], [S404] & [S405]
37	429 ENG - 1964-67 - 8 Cyl. - 4.130 Bore		
	Pump Kit	K-58D K-58E	1964-1965 1966-1967
	Camshaft	CASC-3	HYD.
	Mell Lube	M-10012	
	Lifters	JB-969	1967 HYD.
	Push Rods	MPR-22 MPR-304	1964-1966 1967
	Intake Valve	V0526	1964-1965 HEAD DIA. 1.875 TO ENG. #13900
	Exhaust Valve	V0978 V0525	HEAD DIA. 1.500 1964-65 AFTER ENG. #113900 & 1966-67 ALL 1964-1965 HEAD DIA. 1.500 TO ENG. #113900
	Valve Springs	VS-730	
	Valve Locks	VL-200	
	Chain	505 499	1964-1965 46 LINKS 1966-1967 46 LINKS
	Cam Sprocket	S370 S404	1964-1965 36 TEETH 1966-1967 36 TEETH
	Crank Sprocket	S365	1966-1967 18 TEETH
38	472 ENG - 1968-74 - 8 Cyl. - 4.300 Bore		
	Oil Pump	M-58F	
	Pump Kit	K-58F	
	Camshaft	CASC-4	HYD. USE OLD ECENTRIC FOR FUEL PUMP ON CARBURETED VEHICLES
	Camshaft Lifter Kit	CL-CASC-4	KIT INCLUDES 1-[CASC-4] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-305	
	Intake Valve	V1084	1973 HEAD DIA. 2.000
	Exhaust Valve	V1083	1973 HEAD DIA. 1.625
	Valve Springs	VS-730	
	Valve Locks	VL-200	
	Chain	498	48 LINKS
	Cam Sprocket	S404	36 TEETH
	Crank Sprocket	S405	18 TEETH
	3pc Set	3-498S	INCLUDES [498], [S404] & [S405]
39	8.2 (500) ENG - 1970-76 - 8 Cyl. - 4.300 Bore		
	Oil Pump	M-58F	
	Pump Kit	K-58F	
	Camshaft	CASC-4	HYD. USE OLD ECENTRIC FOR FUEL PUMP ON CARBURETED VEHICLES
	Camshaft Lifter Kit	CL-CASC-4	KIT INCLUDES 1-[CASC-4] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-305	
	Intake Valve	V1084	1970-1973 HEAD DIA. 2.000
	Exhaust Valve	V1083	1970-1973 HEAD DIA. 1.625
	Valve Springs	VS-730	
	Valve Locks	VL-200	
	<i>Continued on Next Page</i>		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
39	8.2 (500) ENG - 1970-76 - 8 Cyl. - 4.300 Bore (Continued)		
	Chain	498	48 LINKS
	Cam Sprocket	S404	36 TEETH
	Crank Sprocket	S405	18 TEETH
	3pc Set	3-498S	INCLUDES [498], [S404] & [S405]

CASE TRACTOR

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. M38 & F124 124 G-148 & G-148B			4 Cyl. (Continued) 164 G-188D DIESEL A-267D DIESEL			6 Cyl. A-401D DIESEL		
		1	164		4			7
		2	G-188D DIESEL		5			
		3	A-267D DIESEL		6			

Line No.	Part Title	Part No	Description
1	M38 & F124 ENG - 4 Cyl. - 3.00 Bore (V SERIES & CONTINENTAL)		
	Mell Lube	M-10012	
	Intake Valve	V0810 V0945	HEAD DIA. 1.516 DRILLED STEM HEAD DIA. 1.516 SINGLE GROOVE
	Exhaust Valve	V0170 V0837	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 SINGLE GROOVE
	Crank Gear	2603	24 TEETH
2	124 ENG - 4 Cyl. - 3 1/4 Bore (VA SERIES)		
	Mell Lube	M-10012	
	Intake Valve	V0269	HEAD DIA. 1.328
3	G-148 & G-148B ENG - 4 Cyl. - 3 3/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0269	HEAD DIA. 1.328
4	164 ENG - 4 Cyl. - 3 9/16 Bore		
	Mell Lube	M-10012	
5	G-188D DIESEL ENG - 4 Cyl. - 3 3/16 Bore (MODELS 430,440,441,470,480,530,570,580B,630. WHEEL LOADERS W-3,W5A,480C,580C,1845. COMBINES 600 & 650)		
	Mell Lube	M-10012	
	Exhaust Valve	V0690	HEAD DIA. 1.403
6	A-267D DIESEL ENG - 4 Cyl. - 4 1/8 Bore (SERIES 700,730,800)		
	Mell Lube	M-10012	
	Exhaust Valve	V0679	HEAD DIA. 1.484
7	A-401D DIESEL ENG - 6 Cyl. - 4 1/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0679	HEAD DIA. 1.484

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl. 1099 DIESEL		1	12 Cyl. 2493 DIESEL		5	8 Cyl. 636 DIESEL		10
6 Cyl. 1246 DIESEL		2	4 Cyl. 350 DIESEL		6	6 Cyl. 638 DIESEL		11
12 Cyl. 1649 DIESEL		3	350 DIESEL		7	4 Cyl. 831 DIESEL		12
8 Cyl. 1662 DIESEL		4	425 DIESEL		8	6 Cyl. 893 DIESEL		13
			6 Cyl. 525 DIESEL		9	893 DIESEL		14
Line No.	Part Title		Part No	Description				
1	1099 DIESEL ENG - 8 Cyl. - 5.400 Bore (MODEL 3408)							
	Mell Lube		M-10012					
	Intake Valve		V1462	HEAD DIA. 1.770				
	Exhaust Valve		V1468	HEAD DIA. 1.646				
2	1246 DIESEL ENG - 6 Cyl. - 5.750 Bore (MODEL D342 & D1300)							
	Mell Lube		M-10012					
	Exhaust Valve		V0574	HEAD DIA. 2.282				
3	1649 DIESEL ENG - 12 Cyl - 5.400 Bore (MODEL 3412)							
	Mell Lube		M-10012					
	Intake Valve		V1462	HEAD DIA. 1.770				
	Exhaust Valve		V1468	HEAD DIA. 1.646				
4	1662 DIESEL ENG - 8 Cyl. - 5.750 Bore (MODEL D364 & D375)							
	Mell Lube		M-10012					
	Exhaust Valve		V0574	HEAD DIA. 2.282				
5	2493 DIESEL ENG - 12 Cyl - 5.750 Bore (MODEL D386 & D397)							
	Mell Lube		M-10012					
	Exhaust Valve		V0574	HEAD DIA. 2.282				
6	350 DIESEL ENG - 4 Cyl. - 4.500 Bore (MODEL 1650)							
	Mell Lube		M-10012					
	Intake Valve		V0755	HEAD DIA. 1.895 FROM SER. #6A6000 TO 6A6053				
	Exhaust Valve		V0753	HEAD DIA. 1.771 FROM SER. #6A6000 TO 6A6053				
7	350 DIESEL ENG - 4 Cyl. - 4.500 Bore (MODEL D315 & D315G)							
	Mell Lube		M-10012					
	Intake Valve		V0318	HEAD DIA. 2.028				
	Exhaust Valve		V0319	HEAD DIA. 1.840 45 DEGREES				
8	425 DIESEL ENG - 4 Cyl. - 4.75 Bore (MODEL D330,D330C & D3304)							
	Mell Lube		M-10012					
	Intake Valve		V1204	HEAD DIA. 2.020				
	Exhaust Valve		V1203	HEAD DIA. 1.896 EXC. TURBO				
			V1205	HEAD DIA. 1.896 W/TURBO				
9	525 DIESEL ENG - 6 Cyl. - 4.500 Bore (MODEL D318 & D318G)							
	Mell Lube		M-10012					
	Intake Valve		V0318	HEAD DIA. 2.028				
	Exhaust Valve		V0319	HEAD DIA. 1.840 45 DEGREES				
10	636 DIESEL ENG - 8 Cyl. - 4.500 Bore (MODEL 1160,3160,3208 & 3208DI-T)							
	Mell Lube		M-10012					
	Intake Valve		V1379	HEAD DIA. 2.094				
	Exhaust Valve		V1378	HEAD DIA. 1.804				
11	638 DIESEL ENG - 6 Cyl. - 4.75 Bore (MODEL D333C,1673 & 3306)							
	Mell Lube		M-10012					
	Intake Valve		V1204	HEAD DIA. 2.020				
	Exhaust Valve		V1203	HEAD DIA. 1.896 EXC. TURBO				
	Continued on Next Page							

CATERPILLAR (Continued)

Line No.	Part Title	Part No	Description
11	638 DIESEL ENG - 6 Cyl. - 4.75 Bore (MODEL D333C,1673 & 3306) (Continued)		
	Exhaust Valve	V1205	HEAD DIA. 1.896 W/TURBO
12	831 DIESEL ENG - 4 Cyl. - 5.750 Bore (MODEL D339)		
	Mell Lube	M-10012	
	Exhaust Valve	V0574	HEAD DIA. 2.282
13	893 DIESEL ENG - 6 Cyl. - 5.400 Bore (MODEL 3406)		
	Mell Lube	M-10012	
	Intake Valve	V1462	HEAD DIA. 1.770
	Exhaust Valve	V1468	HEAD DIA. 1.646
14	893 DIESEL ENG - 6 Cyl. - 5.400 Bore (MODEL 1693)		
	Mell Lube	M-10012	
	Intake Valve	V1146	HEAD DIA. 1.771
	Exhaust Valve	V1145	HEAD DIA. 1.646

CHEVROLET

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl.			4 Cyl. (Continued)			V6 (Continued)		
1.0-2 (61) OHC	1987-91	1	2.5-2 (151) OHV	1982-86	40	231-3	1980-81	70
1.0-5 (61) OHC	1986-88	2	2.5-5 (151)	1980-83	41	231-A	1978-87	71
1.0-6 (61) OHC	1989-00	3	2.5-F (151) OHV	1982-83	42	6 Cyl.		
1.0-M (61) OHC	1985	4	6 Cyl.			3.8-1,K (231)	1995-05	72
4 Cyl.			2.5-L 2492CC DOHC	2004-05	43	3.8-L (231)	1992-95	73
1.3-2 (79) OHC	1998-01	5	4 Cyl.			235	1950-62	74
1.3-9 (79) SOHC	1992-97	6	2.5-R (151) OHV	1982-92	44	3.9-1,R (237) OHV	2006-07	75
1.4-I (85) OHC	1976-77	7	153	1962-70	45	250	1966-79	76
1.5-7 (92) OHC	1986-89	8	6 Cyl.			V6		
1.5-9 (92) OHC	1987-89	9	164	1964-69	46	4.3-T,V (260)	1982-85	77
1.5-K (92) OHC	1985	10	V6			8 Cyl.		
1.6 (98) OHC	1976-87	11	2.8-1 (173)	1982-84	47	262	1975-76	78
1.6-4 (98) SOHC	1985-88	12	2.8-7 (173)	1980	48	V6		
1.6-5 (98) DOHC	1988-92	13	2.8-S (173)	1985-89	49	4.3-Z (262)	1985-93	79
1.6-5 (98) DOHC	1990-91	14	2.8-W (173)	1985-89	50	8 Cyl.		
1.6-6 (98) DOHC	1989-97	15	2.8-X (173)	1981-86	51	265	1955-57	80
1.6-6 (98) SOHC	1990-93	16	2.8-Z (173)	1981-84	52	4.3-W (265)	1994-96	81
1.6-6 (98) DOHC	2004-07	17	6 Cyl.			267	1979-82	82
1.8-8 (110) DOHC	1993-02	18	3.1-D (189)	1990-95	53	283	1957-67	83
1.8-8 (110) DOHC	1992-93	19	V6			302	1967-68	84
1.8-D (111)	1981-86	20	3.1-J (189)	1999-03	54	5.0 (305)	1976-93	85
1.8-G (112) OHV	1982	21	3.1-M (189) OHV	1994-99	55	307	1968-73	86
2.0-1 (121) OHV	1987-89	22	3.1-T (189)	1990-94	56	5.0-Y (307)	1986-90	87
2.0-B (121) OHV	1983-84	23	3.1-W (189)	1993	57	5.3-C (325) OHV	2006-07	88
2.0-P (121) OHV	1983-86	24	6 Cyl.			327	1962-69	89
2.0-Z (122) DOHC	2005	25	194	1962-66	58	348	1958-61	90
2.0-P (122) DOHC	2005-07	26	V6			350	1967-81	91
2.2-4 (134) OHV	1992-02	27	196	1978-79	59	5.7 (350)	1982-93	92
2.2-G (134) OHV	1990-91	28	200	1978-79	60	5.7-N (350N)	1980-85	93
2.2-D, F,6 (134) DOHC	2002-07	29	6 Cyl.			5.7-5 (350)	1996	94
2.3-A (138) DOHC	1990-94	30	3.4-E (207)	1996-05	61	5.7-8 (350)	1982-92	95
2.3-D (138) DOHC	1995	31	V6			5.7-G,S (350)	1997-04	96
6 Cyl.			3.4-S (207)	1993-95	62	5.7-J (350)	1990-95	97
140	1960-61	32	3.4-X (207) DOHC	1991-97	63	5.7-P (350)	1992-97	98
4 Cyl.			6 Cyl.			6.0-U (364) OHV	2005-07	99
140 OHC	1971-77	33	3.5-8,L (213) OHV	2004-07	64	396	1966-70	100
6 Cyl.			3.5-K (213) OHV	2006-07	65	400	1970-76	101
145	1961-63	34	216	1938-52	66	400	1970-72	102
4 Cyl.			V6			409	1961-65	103
2.4-B,P (145) DOHC	2006-07	35	229	1980-84	67	427	1966-69	104
2.4-T (146) DOHC	1996-02	36	6 Cyl.			7.0-E (427) OHV	2006-07	105
151-1	1978-79	37	230	1963-70	68	454	1970-76	106
151-9	1979	38	V6					
151-V OHV	1978-80	39	231-2	1979	69			

Line No.	Part Title	Part No	Description
1	1.0-2 (61) OHC ENG - 1987-91 - 3 Cyl. - 74 MM Bore (SPRINT 1987-88 U.S.) (METRO 1989-91 CANADA) (SUZUKI ENG.)		
	Oil Pump	M158	
	Camshaft	MC1300	1989-1991 HYD.
	Mell Lube	M-10012	
	Lifters	JB-6050	HYD.
	Intake Valve	V5103 V5169	1987-1988 HEAD DIA. 1.417 1989-1991 HEAD DIA. 1.500
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
1	1.0-2 (61) OHC ENG - 1987-91 - 3 Cyl. - 74 MM Bore (SPRINT 1987-88 U.S.) (METRO 1989-91 CANADA) (SUZUKI ENG.) (Continued)		
	Exhaust Valve	V5102	1987-1988 HEAD DIA. 1.181
	Belt	B-095 B-0166	1987-1988 89 TEETH 1989-1991 97 TEETH
	Tensioner	BT139	1987-1988
2	1.0-5 (61) OHC ENG - 1986-88 - 3 Cyl. - 74 MM Bore (2BC-CHEV SPRINT) (SUZUKI ENG)		
	Oil Pump	M158	
	Mell Lube	M-10012	
	Intake Valve	V5103	HEAD DIA. 1.417
	Exhaust Valve	V5102	HEAD DIA. 1.181 EXC. 1986 (CANADIAN LEADED)
	Belt	B-095	89 TEETH
	Cam Sprocket	S630	1986 40 TEETH
	Tensioner	BT139	
3	1.0-6 (61) OHC ENG - 1989-00 - 3 Cyl. - 74 MM Bore (TBI-GEO METRO, SPRINT) (SUZUKI ENG)		
	Oil Pump	M158	1989-1995
	Camshaft	MC1300	EXC. XFI MODEL HYD.
	Mell Lube	M-10012	
	Lifters	JB-6050	HYD.
	Intake Valve	V5169	HEAD DIA. 1.500
	Exhaust Valve	V5170	HEAD DIA. 1.102
	Belt	B-0166 B-0241	1989-1993 97 TEETH 1ST DES. USE W/CRANK SPROCKET HAVING FOUR MOUNTING BOLT HOLES 1993-1995 97 TEETH 2ND DES. USE W/CRANK SPROCKET HAVING FIVE MOUNTING BOLT HOLES
4	1.0-M (61) OHC ENG - 1985 - 3 Cyl. - 74 MM Bore (2BC-CHEV SPRINT) (SUZUKI ENG)		
	Oil Pump	M158	
	Mell Lube	M-10012	
	Intake Valve	V5103	HEAD DIA. 1.417
	Exhaust Valve	V5102	HEAD DIA. 1.181 EXC. (CANADIAN LEADED)
	Belt	B-095	89 TEETH
	Cam Sprocket	S630	40 TEETH
	Tensioner	BT139	
5	1.3-2 (79) OHC ENG - 1998-01 - 4 Cyl. - 74 MM Bore (METRO)		
	Mell Lube	M-10012	
6	1.3-9 (79) SOHC ENG - 1992-97 - 4 Cyl. - 74 MM Bore (1992-94 GEO-EXPORT) (1995-97 GEO- U.S. & EXPORT) (SUZUKI ENG.)		
	Oil Pump	M238 M158	1995-1997 WITH SENSOR 1995-1997 WITHOUT SENSOR
	Mell Lube	M-10012	
	Intake Valve	V5103	HEAD DIA. 1.417
	Exhaust Valve	V5102	HEAD DIA. 1.181
	Belt	B-095 B-0272	1992 89 TEETH 1995-1997 89 TEETH
7	1.4-I (85) OHC ENG - 1976-77 - 4 Cyl. - 3.228 Bore		
	Oil Pump	M-92	
	Screen Assy	92-S1	
	Camshaft	CCS-32	HYD.
	Camshaft Lifter Kit	CL-CCS-32	KIT INCLUDES 1-[CCS-32] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V1343	HEAD DIA. 1.535
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
7	1.4-I (85) OHC ENG - 1976-77 - 4 Cyl. - 3.228 Bore (Continued)		
	Exhaust Valve	V1342	HEAD DIA. 1.260
	Valve Springs	VS-1043	
	Valve Locks	VL-710	
	Rocker Arms	MR-800	
	Belt	B-037	1976 99 TEETH
	Crank Sprocket	S611	1977 19 TEETH
8	1.5-7 (92) OHC ENG - 1986-89 - 4 Cyl. - 77 MM Bore (2BC-SPECTRUM) (ISUZU ENG)		
	Oil Pump	M144	
	Camshaft	MC839	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5105	HEAD DIA. 1.415
	Exhaust Valve	V5104	HEAD DIA. 1.220
	Belt	B-0118 B-0162	1986 112 TEETH 1987-1989 112 TEETH
	Crank Sprocket	S641	23 TEETH
	Tensioner	BT134	
9	1.5-9 (92) OHC ENG - 1987-89 - 4 Cyl. - 77 MM Bore (TURBO-SPECTRUM) (ISUZU ENG)		
	Oil Pump	M144	
	Camshaft	MC839	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5105	HEAD DIA. 1.415
	Exhaust Valve	V5210	HEAD DIA. 1.220
	Belt	B-0162	112 TEETH
	Crank Sprocket	S641	23 TEETH
	Tensioner	BT134	
10	1.5-K (92) OHC ENG - 1985 - 4 Cyl. - 77 MM Bore (2BC-SPECTRUM) (ISUZU ENG)		
	Oil Pump	M144	
	Camshaft	MC839	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5105	HEAD DIA. 1.415
	Exhaust Valve	V5104	HEAD DIA. 1.220
	Belt	B-0118	112 TEETH
	Crank Sprocket	S641	23 TEETH
	Tensioner	BT134	
11	1.6 (98) OHC ENG - 1976-87 - 4 Cyl. - 3.228 Bore (CHEVETTE) (1976-78 1.6-E) (1978 1.6-J) (1979-80 1.6-O) (1980-81 1.6-9) (1982-87 1.6-C)		
	Oil Pump	M-92	
	Screen Assy	92-S1	
	Camshaft	CCS-32	HYD.
	Camshaft Lifter Kit	CL-CCS-32	KIT INCLUDES 1-[CCS-32] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V1343	HEAD DIA. 1.535
	Exhaust Valve	V1342	HEAD DIA. 1.260
	Valve Springs	VS-1043 VS-1118	1976-1980 1ST DES. 1980-1987 2ND DES.
	Valve Locks	VL-710	
	Rocker Arms	MR-800	
	Belt	B-037 B-061	1976 99 TEETH 1979-1987 100 TEETH
	Crank Sprocket	S611	1977-1987 19 TEETH

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
12	1.6-4 (98) SOHC ENG - 1985-88 - 4 Cyl. - 81 MM Bore (2BC-CHEV NOVA) (LC9 TOYOTA ENG)		
	Oil Pump	M254	
	Screen Assy	287S	
	Camshaft	TSC-6	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5107	HEAD DIA. 1.417
	Exhaust Valve	V5106	HEAD DIA. 1.220
	Belt	B-070	88 TEETH
	Cam Sprocket	S560	36 TEETH
	Crank Sprocket	S551	18 TEETH
	Tensioner	BT66	
	Timing Kit	B-070-1	KIT INCLUDES [B-070], [S560], [S551] & [BT66]
13	1.6-5 (98) DOHC ENG - 1988-92 - 4 Cyl. - 81 MM Bore (EFI-1988 NOVA,1990-92 GEO PRIZM) (LWO TOYOTA ENG) (NOT USED IN 1989)		
	Oil Pump	M147	1990-1992
	Screen Assy	287S	
	Camshaft	MC1277 MC1276	EXH. MECH. INT. MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Intake Valve	V5176	HEAD DIA. 1.201
	Exhaust Valve	V5177	HEAD DIA. 1.005
	Belt	B-0112 B-0176	1988 113 TEETH 1990-1992 113 TEETH
14	1.6-5 (98) DOHC ENG - 1990-91 - 4 Cyl. - 80 MM Bore (EFI-GEO PRIZM, STORM) (LWO ISUZU ENG)		
	Mell Lube	M-10012	
	Intake Valve	V5178	HEAD DIA. 1.220
	Exhaust Valve	V5180	HEAD DIA. 1.042
	Belt	B-0169	159 TEETH
15	1.6-6 (98) DOHC ENG - 1989-97 - 4 Cyl. - 81 MM Bore (EFI-GEO PRIZM) (LO1 TOYOTA ENG)		
	Oil Pump	M147 M200	1989-1992 1993-1995
	Screen Assy	287S	
	Camshaft	MC1266 MC1267 MC1294 MC1293	1988-1992 INT. MECH. 1989-1992 EXH. MECH. 1993-1997 EXH. MECH. 1993-1997 INT. MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003 JB-6054	1989-1992 MECH. 1993-1997 MECH.
	Intake Valve	V5314	1989-1992 HEAD DIA. 1.183
	Exhaust Valve	V5315	1989-1992 HEAD DIA. .964
	Belt	B-036 B-0236	1989-1992 94 TEETH 1993-1997 117 TEETH
	Tensioner	BT66 BT342	1989-1992 1993-1997
16	1.6-6 (98) SOHC ENG - 1990-93 - 4 Cyl. - 80 MM Bore (EFI-GEO STORM) (LO1 ISUZU ENG)		
	Oil Pump	M218	
	Mell Lube	M-10012	
	Intake Valve	V5179	HEAD DIA. 1.102
	Exhaust Valve	V5181	HEAD DIA. 1.259
	Belt	B-0177	112 TEETH

Line No.	Part Title	Part No	Description
17	1.6-6 (98) DOHC ENG - 2004-07 - 4 Cyl. - 3.11 Bore (AVEO)		
	Mell Lube	M-10012	
18	1.8-8 (110) DOHC ENG - 1993-02 - 4 Cyl. - 3.20 Bore (GEO PRIZM) (TOYOTA ENG)		
	Oil Pump	M271	1998-1999
	Camshaft	MC1294 MC1293	1993-1997 EXH. MECH. 1993-1997 INT. MECH.
	Mell Lube	M-10012	
	Lifters	JB-6054	1993-1997 MECH.
	Belt	B-0235	1993-1997 121 TEETH
19	1.8-8 (110) DOHC ENG - 1992-93 - 4 Cyl. - 3.19 Bore (GEO STORM) (ISUZU ENG)		
	Mell Lube	M-10012	
	Intake Valve	V5178	HEAD DIA. 1.220
	Exhaust Valve	V5180	HEAD DIA. 1.042
	Belt	B-0205	163 TEETH
20	1.8-D (111) ENG - 1981-86 - 4 Cyl. - 3.307 Bore (OHC DIESEL)		
	Mell Lube	M-10012	
	Intake Valve	V5101	HEAD DIA. 1.535
	Exhaust Valve	V5100	HEAD DIA. 1.339
	Valve Springs	VS-920	INNER
	Idler	BG94	
21	1.8-G (112) OHV ENG - 1982 - 4 Cyl. - 3.504 Bore (2BC)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-34	HYD.
	Camshaft Lifter Kit	CL-CCS-34	KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
22	2.0-1 (121) OHV ENG - 1987-89 - 4 Cyl. - 3.504 Bore (E.F.I.)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-42	HYD.
	Camshaft Lifter Kit	CL-CCS-42	KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
22	2.0-1 (121) OHV ENG - 1987-89 - 4 Cyl. - 3.504 Bore (E.F.I.) (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-374	
	Intake Valve	V1569	HEAD DIA. 1.693
	Exhaust Valve	V1568	HEAD DIA. 1.457
	Valve Springs	VS-1304	
	Valve Locks	VL-710	
	Rocker Arms	MR-827	
	Rocker Arm Ball	MRM-1716	
	Rocker Arm Nut	MRM-1860	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
23	2.0-B (121) OHV ENG - 1983-84 - 4 Cyl. - 3.504 Bore (2BC)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-33 CCS-34	1983 HYD. 1984 HYD.
	Camshaft Lifter Kit	CL-CCS-33 CL-CCS-34	1983 KIT INCLUDES 1-[CCS-33] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1984 KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
24	2.0-P (121) OHV ENG - 1983-86 - 4 Cyl. - 3.504 Bore		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
24	2.0-P (121) OHV ENG - 1983-86 - 4 Cyl. - 3.504 Bore (Continued)		
	Camshaft	CCS-33 CCS-34	1983 HYD. 1984-1986 HYD.
	Camshaft Lifter Kit	CL-CCS-33 CL-CCS-34	1983 KIT INCLUDES 1-[CCS-33] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1984-1986 KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
25	2.0-Z (122) DOHC ENG - 2005 - 4 Cyl. - 86.0 MM Bore (OPTRA) SUZUKI ENG.		
	Mell Lube	M-10012	
26	2.0-P (122) DOHC ENG - 2005-07 - 4 Cyl. - 3.39 Bore (COBALT) INCLUDES S/C, ECOTEC		
	Pump Kit	K349	
	Mell Lube	M-10012	
27	2.2-4 (134) OHV ENG - 1992-02 - 4 Cyl. - 3.500 Bore BARETTA, CAVALIER, CORSICA		
	Oil Pump	M-98 M-98HV M248-248S M248	1992-1993 1992-1993 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP 1994-2002 INCLUDES SCREEN 1994-2002 OIL PUMP ONLY
	Pump Kit	K-98	1992-1993 EXC. HI VOL
	Screen Assy	98-S 248S	1992-1993 1994-2002
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-42 MC1303 MC1351	1992-1993 HYD. 1994-1997 HYD ROLLER 1998-2002 HYD. ROLLER
	Camshaft Lifter Kit	CL-CCS-42	1992-1993 KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	1992-1996
	Cam Thrust Plate Spacer	MG221	1992-1996
	Cam Thrust Plate Kit	MG220X	1992-1996 KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2270	1992-1993 HYD. 1994-2002 HYD. ROLLER
	Push Rods	MPR-374 MPR-490	1992-1993 1994-1997
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
27	2.2-4 (134) OHV ENG - 1992-02 - 4 Cyl. - 3.500 Bore BARETTA, CAVALIER, CORSICA (Continued)		
	Push Rods	MPR-610	1998-2002
	Intake Valve	V1705 V1736 V1902	1992-1993 HEAD DIA. 1.732 USE W/STEM DIA. OF .3136 ONLY 1994-1997 HEAD DIA. 1.732 1998-2002 HEAD DIA. 1.732
	Exhaust Valve	V1737 V1903	1994-1997 HEAD DIA. 1.457 1998-2002 HEAD DIA. 1.457
	Valve Locks	VL-710	1992-1993
	Rocker Arm Nut	MRM-1860	1992-1996
	Chain	370 395	58 LINKS 58 LINKS FINE FINISH (MUST BE USED WITH [BT 5115])
	Cam Sprocket	S558 S774	1992-1993 40 TEETH 1994-2002 40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	MUST BE USED WITH FINE FINISH CHAIN
	3pc Set	3-370S 3-370SA	1992-1993 INCLUDES [370], [S558] & [S549] 1994-2002 INCLUDES [370], [S774] & [S549]
28	2.2-G (134) OHV ENG - 1990-91 - 4 Cyl. - 3.500 Bore		
	Oil Pump	M-98	
	Pump Kit	K-98	
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-42	HYD.
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-374	
	Intake Valve	V1569	HEAD DIA. 1.693
	Exhaust Valve	V1568	HEAD DIA. 1.457
	Valve Springs	VS-1304	
	Valve Locks	VL-710	
	Rocker Arms	MR-827	
	Rocker Arm Ball	MRM-1716	
	Rocker Arm Nut	MRM-1860	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
	Expansion Plug Kits	MPE-240R MPE-240	BAGGED, STEEL KIT INCLUDES (4) MPC-352 BLOCK, (1) MPC-280 CAMSHAFT CARDED, STEEL KIT INCLUDES (4) MPC-352 BLOCK, (1) MPC-280 CAMSHAFT
29	2.2-D,F,6 (134) DOHC ENG - 2002-07 - 4 Cyl. - 3.39 Bore (L42, L61 ENG ECOTEC) (CAVALIER, COBALT, HHR, MALIBU)		
	Pump Kit	K349	
	Camshaft	MC1339 MC1338	2002-2005 INTAKE CAVALIER ONLY 2004-2007 EXHAUST COLT, MALIBU, HHR,
	Mell Lube	M-10012	
30	2.3-A (138) DOHC ENG - 1990-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Camshaft	MC1236 MC1235	EXH. HYD. INT. HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
30	2.3-A (138) DOHC ENG - 1990-94 - 4 Cyl. - 3.62 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-2236	HYD.
	Intake Valve	V1726	HEAD DIA. 1.441
	Exhaust Valve	V1727	HEAD DIA. 1.239
	Chain	3DR130 383 383M	1990-1991 130 LINKS 1ST DES. 1990-1994 130 LINKS 2ND DES. 1990-1994 130 TEETH FINE FINISH HELPS PREVENT PREMATURE WEAR OF TIMING COMPONENTS 2ND DES.
	Cam Sprocket	S692 S734	1990-1991 38 TEETH 1ST DES. (2) REQ. 1990-1994 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S653 S747	1990-1991 19 TEETH 1ST DES. 1990-1994 19 TEETH 2ND DES.
	Tensioner	BT188	1990-1991 1ST DES.
	Guide	BG305 BG304 BG306	2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- UPPER
	3pc Set	3-3DR130 3-383S	1990-1991 INCLUDES [3DR130], (2) [S692] & [S653] 1ST DES. 1992-1994 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
31	2.3-D (138) DOHC ENG - 1995 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M205	
	Mell Lube	M-10012	
	Lifters	JB-6051	HYD.
	Intake Valve	V1726	HEAD DIA. 1.441
	Exhaust Valve	V1727	HEAD DIA. 1.239
	Chain	383 383M	130 LINKS 130 TEETH FINE FINISH HELPS PREVENT PREMATURE WEAR OF TIMING COMPONENTS
	Cam Sprocket	S734	38 TEETH (2) REQ.
	Crank Sprocket	S747	19 TEETH
	Guide	BG305 BG304 BG306	LEFT HAND RIGHT HAND UPPER
	Timing Kit	3-383SB	KIT INCLUDES [383], (2) [S734], [S747], [BG304], [BG305] & [BG306] UPDATED TIMING CHAIN WILL NOT FIT ORIGINAL WATER PUMP SPROCKET USE GM 24570609 WITH 383 CHAIN. MELLING DOES NOT FURNISH
	3pc Set	3-383S	INCLUDES [383], (2) [S734] & [S747]
32	140 ENG - 1960-61 - 6 Cyl. - 3 3/8 Bore (CORVAIR)		
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Valve Springs	VS-170	W/HI PERF.
	Valve Locks	VL-200	
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
33	140 OHC ENG - 1971-77 - 4 Cyl. - 3 1/2 Bore (VEGA)		
	Mell Lube	M-10012	
	Intake Valve	V1338	1976-1977 HEAD DIA. 1.620
	Exhaust Valve	V1181 V1337	1971-1975 HEAD DIA. 1.375 1976-1977 HEAD DIA. 1.375
	Valve Locks	VL-200	
	Belt	B-012	91 TEETH
	Cam Sprocket	S426	36 TEETH

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
34	145 ENG - 1960-63 - 6 Cyl. - 3 7/16 Bore (CORVAIR)		
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Valve Springs	VS-170	W/HI PERF.
	Valve Locks	VL-200	W/SINGLE GROOVE VALVES
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Crank Gear	2519	26 TEETH
35	2.4-B,P (145) DOHC ENG - 2006-07 - 4 Cyl. - 3.46 Bore (COBALT, HHR) ECOTEC		
	Pump Kit	K349	
	Mell Lube	M-10012	
36	2.4-T (146) DOHC ENG - 1996-02 - 4 Cyl. - 3.54 Bore		
	Oil Pump	M205	
	Mell Lube	M-10012	
	Lifters	JB-6051	HYD.
	Intake Valve	V1941	HEAD DIA. 1.142
	Exhaust Valve	V1937	HEAD DIA. 1.398
	Chain	390	
	Cam Sprocket	S804T	38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Tensioner	BT356 BT355	1997-2002 2ND DESIGN 1997-2002 ARM
	Guide	BG368 BG366 BG365 BG367	BAL SHAFT LEFT HAND RIGHT HAND UPPER
	Timing Kit	3-390SA	1997-2002 KIT INCLUDES [390], (2) [S804T], [S805], [BT355], [BT356], [BG365], [BG366], [BG367]
	3pc Set	3-390S	INCLUDES [390], (2) [S804T], [S805]
37	151-1 ENG - 1978-79 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62B	
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Camshaft	SPC-13	HYD.
	Camshaft Lifter Kit	CL-SPC-13	KIT INCLUDES 1-[SPC-13] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-317	
	Intake Valve	V1360	HEAD DIA. 1.720
	Exhaust Valve	V1359	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]

Line No.	Part Title	Part No	Description
38	151-9 ENG - 1979 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338	
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
39	151-V OHV ENG - 1978-80 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62B M-62C M-62CHV	1978 1979-1980 1979-1980 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	1979-1980 EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1979-1980
	Screen Assy	62-CS1	1978-1980
	Intermediate Shaft	IS-62C	1979-1980
	Camshaft	SPC-13 SPC-10	1978 HYD. 1979-1980 HYD.
	Camshaft Lifter Kit	CL-SPC-13 CL-SPC-10	1978 KIT INCLUDES 1-[SPC-13] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1979-1980 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	1979-1980 IMPROVES LOW AND MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2077	1978 HYD. 1979-1980 HYD.
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
39	151-V OHV ENG - 1978-80 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Push Rods	MPR-317 MPR-338	1978 1979-1980
	Intake Valve	V1360 V1438	1978 HEAD DIA. 1.720 1979-1980 HEAD DIA. 1.720
	Exhaust Valve	V1359 V1437	1978 HEAD DIA. 1.500 1979-1980 HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
40	2.5-2 (151) OHV ENG - 1982-86 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10 SPC-17	1982-1984 HYD. 1985-1986 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-10 CL-SPC-17	1982-1984 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE 1985-1986 KIT INCLUDES 1-[SPC-17] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	1982-1984 IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077 JB-2079	1982-1984 HYD. 1985-1986 HYD. ROLLER
	Push Rods	MPR-347 MPR-282	1982-1984 1985-1986
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	1982-1985
	Valve Locks	VL-200	
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	
	Rocker Arm Ball	MRM-1716	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]

Line No.	Part Title	Part No	Description
41	2.5-5 (151) ENG - 1980-83 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	IMPROVES LOW AND MID-RANGE PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338 MPR-347	1980-1981 1982-1983
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	1981-1983
	Rocker Arm Kit	MRK-546 MRK-409	1980 KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796] 1981-1983 KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	1981-1983
	Rocker Arm Ball	MRM-1753 MRM-1716	1980 1981-1983
	Rocker Arm Nut	MRM-1796	1980
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
42	2.5-F (151) OHV ENG - 1982-83 - 4 Cyl. - 4.000 Bore (PONTIAC) (EXPORT ONLY)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-347	
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
42	2.5-F (151) OHV ENG - 1982-83 - 4 Cyl. - 4.000 Bore (PONTIAC) (EXPORT ONLY) (Continued)		
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	
	Rocker Arm Ball	MRM-1716	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
43	2.5-L 2492CC DOHC ENG - 2004-05 - 6 Cyl. - 76.9 MM Bore (EPICA) DAEWOO		
	Mell Lube	M-10012	
44	2.5-R (151) OHV ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	1982-1987 1982-1987 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	1982-1987 EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1982-1987
	Screen Assy	62-CS1	1982-1987
	Intermediate Shaft	IS-62C	1982-1987
	Camshaft	SPC-10 SPC-17 MC1269	1982-1984 HYD. 1984-1989 HYD. ROLLER 1990 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-10 CL-SPC-17	1982-1984 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE W/O ROLLER LIFTERS 1984-1989 KIT INCLUDES 1-[SPC-17] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Torque Camshaft	MTP-2	1982-1984 W/O ROLLER LIFTERS IMPROVES LOW AND MID-RANGE PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077 JB-2079	1982-1984 HYD. 1984-1992 HYD. ROLLER
	Push Rods	MPR-347 MPR-282 MPR-372	1982-1984 W/O ROLLER LIFTERS 1984-1986 W/ROLLER LIFTERS 1987-1992
	Intake Valve	V1438 V1438 V1592	1982-1983 HEAD DIA. 1.720 1984-1986 HEAD DIA. 1.720 1ST DES. W/.3422 DIA. VALVE STEM 1989-1992 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1437 V1550 V1550 V1591	1982-1983 HEAD DIA. 1.500 1984-1986 HEAD DIA. 1.500 1ST DES. W/.3419 DIA. VALVE STEM 1984-1986 HEAD DIA. 1.500 2ND DES. W/.3132 DIA. VALVE STEM 1987-1988 HEAD DIA. 1.500 1989-1992 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1982-1985 1986-1988 1989-1990
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
44	2.5-R (151) OHV ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Valve Locks	VL-200 VL-710	1982-1986 1987-1992
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1982-1986 1987-1988
	Rocker Arm Ball	MRM-1716	
	Chain	378	1991-1992 56 LINKS
	Cam Gear	2524 2542	1982-1990 54 TEETH ALUM. 1982-1990 54 TEETH FIBER
	Crank Gear	2537	1982-1990 27 TEETH
	Gear Set	2538S 2542S	1982-1990 ALUM. INCLUDES [2524] & [2537] 1982-1990 FIBER INCLUDES [2542] & [2537]
	Cam Sprocket	S690	1991-1992 42 TEETH
	Crank Sprocket	S713	1991-1992 21 TEETH
	Tensioner	BT220	1991-1992
	3pc Set	3-378SA	1991-1992 INCLUDES [378], [S690] & [S713]
45	153 ENG - 1962-70 - 4 Cyl. - 3 7/8 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Camshaft	SPC-13	HYD.
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400	HEAD DIA. 1.500
	Valve Springs	VS-110 VS-170	1962-1963 FIRST DESIGN 1963-1970 SECOND DESIGN
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2525S	INCLUDES [2524] & [2501]
	Expansion Plug Kits	MPE-104BR MPE-104R	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
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CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
45	153 ENG - 1962-70 - 4 Cyl. - 3 7/8 Bore (Continued)		
	Expansion Plug Kits	MPE-104B MPE-104	CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
46	164 ENG - 1964-69 - 6 Cyl. - 3 7/16 Bore		
	Camshaft	CCS-16	EXC. HI PERF.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Valve Springs	VS-170	
	Valve Locks	VL-200	1964-1968 W/SINGLE GROOVE VALVES
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
47	2.8-1 (173) ENG - 1982-84 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
48	2.8-7 (173) ENG - 1980 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
48	2.8-7 (173) ENG - 1980 - V6 - 89 MM Bore (Continued)		
	Screen Assy	95-S4 95-S3	EXC. HI VOL HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-580	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
49	2.8-S (173) ENG - 1985-89 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
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CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
49	2.8-S (173) ENG - 1985-89 - V6 - 89 MM Bore (Continued)		
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
50	2.8-W (173) ENG - 1985-89 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3 95-S2 95-S6	HI VOL 1985-1986 EXC. HI VOL 1987-1989 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342 MPR-376 MPR-375	1985-1986 1987-1989 EXH. 1987-1989 INT.
	Intake Valve	V1481 V1561	1985-1986 HEAD DIA. 1.718 1987-1989 HEAD DIA. 1.718
	Exhaust Valve	V1480 V1560	1985-1986 HEAD DIA. 1.425 1987-1989 HEAD DIA. 1.425
	Valve Springs	VS-590 VS-2207	1985-1986 1987-1989
	Valve Locks	VL-200 VL-710	1985-1986 1987-1989
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	1985-1986 1987-1989
	Rocker Arm Stud	MRDS-948	1985-1986 ADJ.
	Chain	372 373	64 LINKS 1985-86 CADET & CAVALIER 1987-89 ALL 1985-1986 64 LINKS CELEBRITY & CITATION
	Cam Sprocket	S620 S506	40 TEETH 1985-86 CADET & CAVALIER 1987-89 ALL 1985-1986 40 TEETH CELEBRITY & CITATION
	Continued on Next Page		

Line No.	Part Title	Part No	Description
50	2.8-W (173) ENG - 1985-89 - V6 - 89 MM Bore (Continued)		
	Crank Sprocket	S619 S511	20 TEETH 1985-86 CADET & CAVALIER 1987-89 ALL 1985-1986 20 TEETH CELEBRITY & CITATION
	Damper	BD131 BD59 BD131	1985-1986 CADET & CAVALIER 1985-1986 EXC. CADET & CAVALIER 1987-1989
	3pc Set	3-372S 3-373S	INCLUDES [372], [S620] & [S619] 1985-86 CADET & CAVALIER 1987-89 ALL 1985-1986 INCLUDES [373], [S506] & [S511] CELEBRITY & CITATION
51	2.8-X (173) ENG - 1981-86 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3 95-S4 95-S2	HI VOL 1981 EXC. HI VOL 1982-1986 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
52	2.8-Z (173) ENG - 1981-84 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3	HI VOL
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
52	2.8-Z (173) ENG - 1981-84 - V6 - 89 MM Bore (Continued)		
	Screen Assy	95-S4 95-S2	1981 EXC. HI VOL 1982-1984 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
53	3.1-D (189) ENG - 1990-95 - V6 - 3.503 Bore (LUMINA VAN)		
	Oil Pump	M134HV M-95HV M-95B M134 M134	HI VOL PUMP (20% ADD'L VOL OF OIL) 2ND DES. W/3/4" DIA. INLET HOLE HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1ST DES. W/ 5/8" DIA. INLET HOLE 1990 1ST DES. W/5/8" DIA. INLET HOLE 1990 2ND DES. W/3/4" INLET HOLE 1991-1995
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S6 243S 243S	1990 1ST DES. W/5/8" DIA. PICK-UP TUBE 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE 1991-1995
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
53	3.1-D (189) ENG - 1990-95 - V6 - 3.503 Bore (LUMINA VAN) (Continued)		
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	1990-1993
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
54	3.1-J (189) ENG - 1999-03 - V6 - 3.50 Bore (MAILBU)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Camshaft	MC1362	1999-2002
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Chain	385 700	1999 64 LINKS 2000-2003 80 LINKS
	Cam Sprocket	S756 S848	1999 40 TEETH 2000-2003 50 TEETH
	Crank Sprocket	S619 S847	1999 20 TEETH 2000-2003 25 TEETH
	Damper	BD600	2000-2003
	3pc Set	3-385S 3-700S	1999 INCLUDES [385], [S756] & [S619] 2000-2003 INCLUDES [700], [S847], [S848]
55	3.1-M (189) OHV ENG - 1994-99 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1304	HYD ROLLER HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	1994-1995
	Cam Thrust Plate Spacer	MG221	1994-1995
	Cam Thrust Plate Kit	MG220X	1994-1995 KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Rocker Arms	MR-932 MR-933	1994-1995 1ST DES. (NON-ROLLER) 1995-1999 2ND DES. WITH 10 X 1.50 THREAD (ROLLER)
	Rocker Arm Ball	MRM-1721	1994-1995 USED W/NON-ROLLER ROCKER ARMS
	Rocker Arm Nut	MRM-1723	1994-1995 USED W/NON-ROLLER ROCKER ARMS
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
55	3.1-M (189) OHV ENG - 1994-99 - V6 - 3.50 Bore (Continued)		
	Chain	385 385 700	1994-1998 64 LINKS 1999 64 LINKS 1ST DES. 1999 80 LINKS 2ND DES. W/80 LINKS
	Cam Sprocket	S756 S756 S848	1994-1998 40 TEETH 1999 40 TEETH 1ST DES. 1999 50 TEETH 2ND DES.
	Crank Sprocket	S619 S619 S847	1994-1998 20 TEETH 1999 20 TEETH 1ST DES. 1999 25 TEETH 2ND DES.
	Damper	BD336 BD600	1999 2ND DES.
	3pc Set	3-385S 3-385S 3-700S	1994-1998 INCLUDES [385], [S756] & [S619] 1999 INCLUDES [385], [S756] & [S619] 1ST DES. W/64 LINK CHAIN, 40 TOOTH CAM SPROCKET & 20 TOOTH CRANK SPROCKET 1999 INCLUDES [700], [S847], [S848] 2ND DES. W/79 LINK CHAIN, 50 TOOTH CAM SPROCKET & 25 TOOTH CRANK SPROCKET
56	3.1-T (189) ENG - 1990-94 - V6 - 3.503 Bore		
	Oil Pump	M134HV M-95HV M-95B M134 M134	HI VOL PUMP (20% ADD'L VOL OF OIL) 2ND DES. W/3/4" DIA. INLET HOLE HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1ST DES. W/5/8" DIA. INLET HOLE 1990 1ST DES. W/5/8" DIA. INLET HOLE 1990 2ND DES. W/3/4" DIA. INLET HOLE 1991-1994
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4 95-S6 244S 243S 244S 243S 243S	1990 1ST DES. W/5/8" DIA. PICK-UP TUBE- CAMARO 1990 1ST DES. W/5/8" DIA. PICK-UP TUBE- EXC. CAMARO 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE- CAMARO 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE- EXC. CAMARO 1991-1992 CAMARO 1991-1992 EXC. CAMARO 1993-1994
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-376 MPR-342 MPR-375	EXH. ALL EXC. CAMARO INT. & EXH. CAMARO ONLY INT. ALL EXC. CAMARO
	Intake Valve	V1481 V1561	HEAD DIA. 1.718 CAMARO ONLY HEAD DIA. 1.718 EXC. CAMARO
	Exhaust Valve	V1480 V1560	HEAD DIA. 1.425 CAMARO ONLY HEAD DIA. 1.425 EXC. CAMARO
	Valve Springs	VS-590	CAMARO ONLY
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
56	3.1-T (189) ENG - 1990-94 - V6 - 3.503 Bore (Continued)		
	Valve Springs	VS-2207	EXC. CAMARO
	Valve Locks	VL-200 VL-710	CAMARO ONLY EXC. CAMARO
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJ.
	Rocker Arm Stud	MRDS-948	ADJ.
	Chain	373 372	64 LINKS CAMARO ONLY 64 LINKS EXC. CAMARO
	Cam Sprocket	S506 S620	40 TEETH CAMARO ONLY 40 TEETH EXC. CAMARO
	Crank Sprocket	S511 S619	20 TEETH CAMARO ONLY 20 TEETH EXC. CAMARO
	Damper	BD131	1990-1993 EXC. CAMARO
	3pc Set	3-372S 3-373S	INCLUDES [372], [S620] & [S619] EXC. CAMARO INCLUDES [373], [S506] & [S511] CAMARO ONLY
57	3.1-W (189) ENG - 1993 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	243S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-376 MPR-375	EXH. INT.
	Intake Valve	V1561	HEAD DIA. 1.718
	Valve Springs	VS-2207	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJ.
	Rocker Arm Stud	MRDS-948	ADJ.
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
58	194 ENG - 1962-66 - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	1966
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
58	194 ENG - 1962-66 - 6 Cyl. - 3 9/16 Bore (Continued)		
	Camshaft	CCS-18	HYD.
	Camshaft Lifter Kit	CL-CCS-18	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400	HEAD DIA. 1.500
	Valve Springs	VS-390	
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2525S	INCLUDES [2524] & [2501]
	Expansion Plug Kits	MPE-104BR MPE-104R MPE-104B MPE-104	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
59	196 ENG - 1978-79 - V6 - 3 1/2 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS1	1978
	Camshaft	SBC-12	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
59	196 ENG - 1978-79 - V6 - 3 1/2 Bore (BUICK) (Continued)		
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
		MTB-1	HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
		CL-MTB-2	KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B	
		MPR-387	.035 O/S
		MPR-389	.060 O/S
	Intake Valve	V1353	1978 HEAD DIA. 1.625
		V1388	1979 HEAD DIA. 1.710
	Exhaust Valve	V1363	1978 HEAD DIA. 1.425
		V1389	1979 HEAD DIA. 1.500
	Valve Springs	VS-490	1978
		VS-490	1979 EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-814	LEFT HAND
		MR-813	RIGHT HAND
	Rocker Arm Kit	MRK-542-R	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND
		MRK-542-L	KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45	LEFT HAND
		BD44	RIGHT HAND W/SPRING
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
60	200 ENG - 1978-79 - V6 - 3 1/2 Bore		
	Oil Pump	M-55	5/8" SCREEN INLET STANDARD VOLUME
		M-55HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE
		IS-55G	USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	
	Camshaft	CCS-41	HYD.
	Torque Cam Lifter Kit	CL-MTC-4	KIT INCLUDES 1-[MTC-4] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
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CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
60	200 ENG - 1978-79 - V6 - 3 1/2 Bore (Continued)		
	Push Rods	MPR-34-B	
	Intake Valve	V1372	HEAD DIA. 1.600 EXC. 1979 POLICE & TAXI
	Exhaust Valve	V1371	HEAD DIA. 1.380
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S505 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499SA	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S505]
61	3.4-E (207) ENG - 1996-05 - V6 - 3.62 Bore (1996 LUMINA VAN) (1997-05 VENTURE) (2000-05 MONTE CARLO & IMPALA)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1304 MC1362	1996-1999 HYD ROLLER 2000-2002
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	Rocker Arms	MR-933	1996-2002 10 X 1.50 THREAD (ROLLER)
	Chain	385 700	1996-1999 64 LINKS 2000-2005 80 LINKS
	Cam Sprocket	S756 S848	1996-1999 40 TEETH 2000-2005 50 TEETH
	Crank Sprocket	S619 S847	1996-1999 20 TEETH 2000-2005 25 TEETH
	Damper	BD336 BD600	1996-1999 2000-2005
	3pc Set	3-385S 3-700S	1996-1999 INCLUDES [385], [S756] & [S619] 2000-2005 INCLUDES [700], [S847], [S848]
62	3.4-S (207) ENG - 1993-95 - V6 - 3.62 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	244S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
62	3.4-S (207) ENG - 1993-95 - V6 - 3.62 Bore (Continued)		
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	1993
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
63	3.4-X (207) DOHC ENG - 1991-97 - V6 - 3.62 Bore		
	Oil Pump	M187S	INCLUDES SCREEN
	Mell Lube	M-10012	
	Lifters	JB-2275 JB-2275 JB-6051 JB-6051	1991-1995 1996 HYD. 1ST DES. 35MM DIA. 1996 HYD. 2ND DES. 33MM DIA. 1997 HYD.
	Intake Valve	V1703	1991-1995 HEAD DIA. 1.437
	Chain	382	64 LINKS CRANKSHAFT TO INTERMEDIATE SHAFT
	Belt	B-0192 B-0273	1991-1995 169 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS 1996-1997 200 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS
	Crank Sprocket	S719	20 TEETH
	Intermediate Sprocket	S758	40 TEETH CHAIN DRIVE
	Tensioner	BT308	CHAIN DRIVE
	3pc Set	3-382S	INCLUDES [382], [S719] & [S758]
64	3.5-8,L (213) OHV ENG - 2004-07 - 6 Cyl. - 3.70 Bore (MALIBU 2004-07) (IMPALA, MONTE CARLO 2006-06) (UPLANDER 2005-06)		
	Oil Pump	M134 M134HV	2004-2005 MALIBU 2004-2005 HI VOL PUMP (20% ADD'L VOL OF OIL) MALIBU
	Screen Assy	251S	2004-2006
	Mell Lube	M-10012	
	Lifters	JB-2270	2004-2006 HYD. ROLLER
	Push Rods	MPR-474 MPR-475	2004-2006 EXHAUST 2004-2006 INTAKE
	Valve Locks	VL-760	2004-2006
	Chain	700	2004-2006 80 LINKS
	Cam Sprocket	S848	2004-2006 50 TEETH
	Crank Sprocket	S847	2004-2006 25 TEETH
	Damper	BD600	2004-2006 MALIBU
	3pc Set	3-700S	2004-2006 INCLUDES [700], [S847], [S848]
65	3.5-K (213) OHV ENG - 2006-07 - 6 Cyl. - 3.90 Bore (IMPALA, MONTE CARLO) FLEX FUEL		
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
65	3.5-K (213) OHV ENG - 2006-07 - 6 Cyl. - 3.90 Bore (IMPALA, MONTE CARLO) FLEX FUEL (Continued)		
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Crank Sprocket	S847	25 TEETH
66	216 ENG - 1938-52 - 6 Cyl. - 3 1/2 Bore		
	Oil Pump	M-11	
	Camshaft	CCS-12	MECH.
	Mell Lube	M-10012	
	Mechanical Lifters	JB-887	1940-1952 EXCLUDES POWERGLIDE USE WITH CAST IRON CAMS
	Push Rods	MPR-30 MPR-32	1940-1949 1950-1952 W/P.G.
	Intake Valve	V0199	1938-1952 HEAD DIA. 1.641
	Exhaust Valve	V0400	1950-1952 HEAD DIA. 1.500
	Valve Locks	VL-200	
	Cam Gear	2500 2514	1938-1939 54 TEETH FIBER 1940-1952 54 TEETH ALUM.
	Crank Gear	2501	1940-1952 27 TEETH
	Gear Set	2516S	1940-1952 INCLUDES [2514] & [2501]
67	229 ENG - 1980-84 - V6 - 3.736 Bore (INC.EL CAMINO)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-27	HYD.
	Camshaft Lifter Kit	CL-CCS-27	KIT INCLUDES 1-[CCS-27] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Cam Lifter Kit	CL-MTC-4	KIT INCLUDES 1-[MTC-4] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1393	HEAD DIA. 1.840
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390	36 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
67	229 ENG - 1980-84 - V6 - 3.736 Bore (INC.EL CAMINO) (Continued)		
	Cam Sprocket	S288	44 TEETH H.D.
	Crank Sprocket	S505 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499SA	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S505]
68	230 ENG - 1963-70 - 6 Cyl. - 3 7/8 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	1965-1970
	Camshaft	CCS-18	HYD.
	Camshaft Lifter Kit	CL-CCS-18	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400	HEAD DIA. 1.500
	Valve Springs	VS-390	
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2525S	INCLUDES [2524] & [2501]
	Expansion Plug Kits	MPE-104BR MPE-104R MPE-104B MPE-104	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
69	231-2 ENG - 1979 - V6 - 3.800 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20I	
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
69	231-2 ENG - 1979 - V6 - 3.800 Bore (Continued)		
	Pump Kit	K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS1 20-IS2	1ST DES. W/4.5" DEEP OIL PAN 2ND DES. W/5.25" DEEP OIL PAN
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. INT. W/O DAMPER- EXC. INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
70	231-3 ENG - 1980-81 - V6 - 3.800 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
70	231-3 ENG - 1980-81 - V6 - 3.800 Bore (BUICK) (Continued)		
	Pump Kit	K-20LHV K-20LPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20LHV] & [P-20L] THRUST PLATE KIT
	Gear Thrust Plate	P-20L	PROVIDES NEW WEARING SURFACE FOR OUR [K-20LHV] OIL PUMP KIT. [P-20L] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET.
	Screen Assy	20-IS2	
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXH. W/O DAMPER- EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
71	231-A ENG - 1978-87 - V6 - 3.800 Bore (BUICK ENG---INC. EL CAMINO)		
	Retainers	MRM-1724	
	Pump Kit	K-20I	
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
71	231-A ENG - 1978-87 - V6 - 3.800 Bore	(BUICK ENG---INC. EL CAMINO) (Continued)	
	Pump Kit	K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS1 20-IS1 20-IS2 20-IS2 20-IS6	1978 1979-1980 1ST DES. W/4.5" DEEP OIL PAN 1979-1980 2ND DES. W/5.25" DEEP OIL PAN 1981-1983 1984-1987
	Camshaft	SBC-13 SBC-12	1978 HYD. 1979-1987 HYD.
	Camshaft Lifter Kit	CL-SBC-13 CL-SBC-12	1978 KIT INCLUDES 1-[SBC-13] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE 1979-1987 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1978 HEAD DIA. 1.625 1979-1987 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1978 HEAD DIA. 1.425 1979-1987 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979-80 INT. W/O DAMPER- EXC. 1979-80 INT.
	Valve Locks	VL-200	1978-1986
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	1985-1987 40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1978-1981 LEFT HAND
	3pc Set	3-359SB	1985-1987 INCLUDES [359], [S610] & [S323]
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
71	231-A ENG - 1978-87 - V6 - 3.800 Bore (BUICK ENG---INC. EL CAMINO) (Continued)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
72	3.8-1,K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.) (3.8-1 S/C) (3.8-K NON S/C)		
	Pump Kit	K195	
	Screen Assy	292S 256S	CAMARO EXC. CAMARO
	Camshaft	MC1292	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-605	
	Intake Valve	V1858	HEAD DIA. 1.799
	Exhaust Valve	V1919	HEAD DIA. 1.518 (NON SUPERCHARGED)
	Valve Springs	VS-2226	
	Valve Locks	VL-760	
	Chain	381A	64 LINKS
	Cam Sprocket	S810 S812	48 TEETH (NON SUPERCHARGED) 2004-2005 48 TEETH (SUPERCHARGED)
	Crank Sprocket	S811	24 TEETH
	Damper	BD344	
	3pc Set	3-381AS 3-381ASB	INCLUDES [381A], [S810], [S811] (NON SUPERCHARGED) 2004-2005 INCLUDES [381A], [S811] & [S812] (SUPERCHARGED)
73	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore (LUMINA VAN)		
	Pump Kit	K135 K224	1992-1994 1995
	Screen Assy	256S	
	Camshaft	MC1251	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1251	KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	1992-1994
	Valve Locks	VL-200	
	Chain	375 381A	1992-1994 54 LINKS 1995 64 LINKS
	Cam Sprocket	S716 S810	1992-1994 40 TEETH 1995 48 TEETH
	Crank Sprocket	S729 S811	1992-1994 20 TEETH 1995 24 TEETH
	Damper	BD58 BD295 BD295 BD344	1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995
	3pc Set	3-375SA 3-381AS	1992-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811]
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CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
73	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore (LUMINA VAN) (Continued)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
74	235 ENG - 1950-62 - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-11 M-29 M-45	1950-52 W/P.G.- 1953 W/O P.G. 1953 W/P.G.- 1954 ALL 1955-1962
	Camshaft	CCS-5 CCS-6 CCS-12 CCS-1	1954-55 W/P.G. 1956-58 ALL HYD. 1958 TAXI, 1959-62 ALL- EXC. FLEETMASTER HYD. 1950-1953 W/O P.G. MECH. CAST IRON 1954-1955 W/O P.G. MECH. CAST IRON
	Mell Lube	M-10012	
	Mechanical Lifters	JB-887	1950-1955 EXCLUDES POWERGLIDE USE WITH CAST IRON CAMS
	Push Rods	MPR-31 MPR-32	1950-1955 W/O P.G. 1956-1962
	Intake Valve	V0308	1953-1962 HEAD DIA. 1.875
	Exhaust Valve	V0400	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Cam Gear	2514 2500	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2516S	INCLUDES [2514] & [2501]
	Expansion Plug Kits	MPE-103R MPE-103	BAGGED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (2) MEP-26 BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (2) MEP-26 BLOCK, (4) MPP-554
75	3.9-1,R (237) OHV ENG - 2006-07 - 6 Cyl. - 3.90 Bore (IMPALA, MALIBU, MONTE CARLO, UPLANDER)		
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Crank Sprocket	S847	25 TEETH
76	250 ENG - 1966-79 - 6 Cyl. - 3 7/8 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	
	Camshaft	CCS-18 CCS-26 CCS-26 CCS-26	1966-1976 W/INT. & CYL. HEAD CAST SEPARATE- EXC. 1972 CALIF. HYD. 1972 CALIF & ALL W/M.T. HYD. 1974 ALL W/A.T. HYD. 1975-1979 W/INT. AS INTEGRAL PART OF CYL. HEAD HYD.
	Camshaft Lifter Kit	CL-CCS-18 CL-CCS-26	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SEE [CCS-18] FOR APPLICATIONS KIT INCLUDES 1-[CCS-26] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SEE [CCS-26] FOR APPLICATIONS
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
76	250 ENG - 1966-79 - 6 Cyl. - 3 7/8 Bore (Continued)		
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Springs	VS-390 VS-170	1966-1977 W/HEAD & INT. MANIFOLD SEPARATE 1976-1979 W/HEAD & MANIFOLD CAST AS ONE
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542 2526	54 TEETH ALUM. 1966-76 & 1976-77 W/GEAR STAMPED #14 54 TEETH FIBER 1966-76 & 1976-77 W/GEAR STAMPED #14 1975-1979 54 TEETH W/GEAR STAMPED #20
	Crank Gear	2537 2501 2527	27 TEETH 1975 TO EARLY 76 W/CAM GEAR STAMPED #14 & CRANK GEAR STAMPED #71 & INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD 1966-1976 27 TEETH W/INT. MANIFOLD & CYL. HEAD CAST SEPARATE 1975-1976 27 TEETH H.D. W/INTAKE MANIFOLD & CYL. HEAD CAST SEPARATE
	Gear Set	2538S 2540S 2525S 2528S	ALUM. INCLUDES [2524] & [2537] 1975 TO EARLY 76 W/INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD INCLUDES [2526] & [2541] LATE 1976-79 W/INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD 1966-1976 INCLUDES [2524] & [2501] W/INT. MANIFOLD & CYL. HEAD CAST SEPARATE 1975-1976 ALUM. CAM GEAR & STEEL CRANK GEAR H.D. W/INTAKE MANIFOLD & CYL. HEAD CAST SEPARATE
	Expansion Plug Kits	MPE-104BR MPE-104R MPE-104B MPE-104	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
77	4.3-T,V (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDSMOBILE DIESEL)		
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
77	4.3-T,V (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDSMOBILE DIESEL) (Continued)		
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-358	
	Intake Valve	V1370 V1495	1982-1984 HEAD DIA. 1.875 1985 HEAD DIA. 1.750
	Exhaust Valve	V1494	1985 HEAD DIA. 1.500
	Valve Springs	VS-1100	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
78	262 ENG - 1975-76 - 8 Cyl. - 3.671 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-23	HYD.
	Camshaft Lifter Kit	CL-CCS-23	KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Valve Springs	VS-580	EXH.
	Valve Spring with Hydraulic Lifters	VS-380	INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
78	262 ENG - 1975-76 - 8 Cyl. - 3.671 Bore (Continued)		
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-104BR MPE-104R MPE-104B MPE-104	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDERD, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDERD, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
79	4.3-Z (262) ENG - 1985-93 - V6 - 4.000 Bore (4.3-Z NOT USED IN 1991)		
	Oil Pump	M155HV M-55HV M-55 M155 M-55	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1985-1992 5/8" SCREEN INLET STANDARD VOLUME 1993 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1 155S 55-S1	1985-1992 1993 W/3/4" DIA. PICK-UP TUBE 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-35 CCS-38	1985-1986 HYD. 1987-1993 HYD. ROLLER
	Camshaft Lifter Kit	CL-CCS-35 CL-CCS-38	1985-1986 KIT INCLUDES 1-[CCS-35] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE 1987-1993 KIT INCLUDES 1-[CCS-38] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-817 JB-2079	1985-1986 HYD. 1987-1993 HYD. ROLLER
	Push Rods	MPR-34-B MPR-373	1985-1986 1987-1993
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	1985-1986 NO RAIL
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
79	4.3-Z (262) ENG - 1985-93 - V6 - 4.000 Bore (4.3-Z NOT USED IN 1991) (Continued)		
	Rocker Arms	MR-926	1987-1993 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651 MRK-652	1985-1986 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] W/NON RAIL ROCKERS, W/PRESS IN ROCKER STUDS (ADJUSTABLE) ENGLISH THREADS 1987-1993 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786] W/RAIL TYPE ROCKERS, W/PRESS IN ROCKER STUDS (ADJUSTABLE) ENGLISH THREADS 1992-1993 KIT INCLUDES 1-[MR-926], 1-[MRM-1721] & 1-[MRM-1723] W/RAIL TYPE ROCKERS, W/SCREW IN ROCKER STUDS (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Ball	MRM-1731 MRM-1721	USE W/PRESS IN ROCKER ARM STUDS 1992-1993 USE W/METRIC THREADED ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1786 MRM-1723	USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS 1992-1993 USE W/METRIC THREADED ROCKER ARM STUDS (NON-ADJUSTABLE)
	Rocker Arm Stud	MRDS-921	.003 O/S PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Chain	506	46 LINKS
	Cam Sprocket	S390 S732	1985-1986 36 TEETH 1987-1993 36 TEETH
	Crank Sprocket	S505	18 TEETH
	3pc Set	3-506SB	1987-1993 INCLUDES [506], [S732] & [S505]
	Expansion Plug Kits	MPE-185BR MPE-185R MPE-185B MPE-185	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
80	265 ENG - 1955-57 - 8 Cyl. - 3 3/4 Bore		
	Oil Pump	M-46	
	Intermediate Shaft	IS-46	
	Camshaft	CCS-3	EXC. 1956-57 W/POWERGLIDE HYD.
	Camshaft Lifter Kit	CL-CCS-3	KIT INCLUDES 1-[CCS-3] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. 1956-57 W/POWERGLIDE
	Torque Camshaft	MTC-1	1957 CAN BE USED IN 1955 & 56 IF YOU CHANGE THE REAR CAM BRG. TO A 1957 MODEL. THIS ONE HAS OIL GROOVE. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	1957 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 CAN BE USED IN 1955 & 56 IF YOU CHANGE THE REAR CAM BRG. TO A 1957 MODEL. THIS ONE HAS OIL GROOVE.
	Continued on Next Page		

Line No.	Part Title	Part No	Description
80	265 ENG - 1955-57 - 8 Cyl. - 3 3/4 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400	HEAD DIA. 1.500
	Valve Springs	VS-170 VS-110	1955-1956 W/2BC 1955-1957 EXC. P.G. & 2BC
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	505 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S261 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S262 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-489S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [489], [S261] & [S262]
81	4.3-W (265) ENG - 1994-96 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M155HV M-55HV M155 M-55 M155	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1994 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1994 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE 1995-1996 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	155S 55-S1 155S	1994 W/3/4" DIA. PICK-UP TUBE 1994 W/5/8" DIA. PICK-UP TUBE 1995-1996
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373 MPR-615	1994-1995 1996
	Valve Springs	VS-2229	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
81	4.3-W (265) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (Continued)		
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	509	46 LINKS
	Cam Sprocket	S814	36 TEETH
	Crank Sprocket	S391	18 TEETH
82	267 ENG - 1979-82 - 8 Cyl. - 3 1/2 Bore (INC. EL CAMINO)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-24 CCS-23	1979 HYD. 1980-1982 HYD.
	Camshaft Lifter Kit	CL-CCS-24 CL-CCS-23	1979 KIT INCLUDES 1-[CCS-24] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1980-1982 KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1371	HEAD DIA. 1.380
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
82	267 ENG - 1979-82 - 8 Cyl. - 3 1/2 Bore (INC. EL CAMINO) (Continued)		
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
83	283 ENG - 1957-67 - 8 Cyl. - 3 7/8 Bore		
	Oil Pump	M-55HV M-46 M-55 M-73	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET 1958-67 EXC. 1964-67 CHEV II 1957 1958-1967 5/8" SCREEN INLET STANDARD VOLUME EXC. 1964-67 CHEV II 1965-1967 CHEV II ONLY
	Pump Kit	K-55	1958-1967 EXC. HI VOL & CHEV II
	Screen Assy	55-S 55-S1	1958-1964 EXC. 1964 CHEV II 1965-1967 EXC. CHEV II
	Intermediate Shaft	IS-46 IS-55E IS-55G IS-55D	1957 1958-1967 MANUFACTURED WITH STEEL SHAFT GUIDE-ELIMINATES NYLON SHAFT GUIDE EXC. 1964-67 CHEV II 1958-1967 USES NYLON SHAFT GUIDE EXC. 1964-67 CHEV II 1964-1967 CHEV II ONLY
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2 CCS-3	INC. ALL W/4BC EXC. HI LIFT CAM & SPECIAL HI PERF. HYD. 1960-1962 W/2BC HYD.
	Camshaft Lifter Kit	CL-CCS-2 CL-CCS-8 CL-CCS-3	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE ALL W/4BC EXC. HI LIFT CAM & SPECIAL HI PERF. 1957-1961 KIT INCLUDES 1-[CCS-8] CAM, 16-[JB-840-H] LIFTERS & 4OZ MELL LUBE 1960-1962 KIT INCLUDES 1-[CCS-3] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE W/2BC
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817 JB-992	HYD. 1957-1961 MECH. SPECIALLY DESIGNED METERING SYSTEM
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE EXC. HI LIFT CAM, HI PERF., SPEC. HI PERF. & FUEL INJ. HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE EXC. HI LIFT CAM, HI PERF., SPEC. HI PERF. & FUEL INJ. 1957-1963 HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) EXC. HI LIFT CAM, HI PERF., SPEC. HI PERF. & FUEL INJ.
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
83	283 ENG - 1957-67 - 8 Cyl. - 3 7/8 Bore (Continued)		
	Intake Valve	V0399 V0696+3 V0696+15 V0696	1957-1963 HEAD DIA. 1.720 STEEL EXC. HI LIFT CAM, HI PERF., SPEC. HI PERF. & FUEL INJ. 1961 HEAD DIA 1.940 .003 OVERSIZE STEEL VALVE (HI LIFT CAM) 1961 HEAD DIA. 1.940 .015 OVERSIZE STEEL VALVE (HI LIFT CAM) 1961 HEAD DIA. 1.940 HI LIFT CAM
	Exhaust Valve	V0400 V1192	HEAD DIA. 1.500 1957-1961 HEAD DIA. 1.500 HI LIFT CAM
	Valve Springs	VS-170 VS-110	1957-1966 EXC. 2BC 1960-1962 W/2BC
	Valve Spring with Hydraulic Lifters	VS-380	1967
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 505 499	58 LINKS H.D. 1957-1966 46 LINKS 1967 46 LINKS
	Cam Sprocket	S288 S261 S390	44 TEETH H.D. 1957-1966 36 TEETH 1967 36 TEETH
	Crank Sprocket	S289 S262 S391	22 TEETH H.D. 1957-1966 18 TEETH 1967 18 TEETH
	3pc Set	3-163S 3-489S 3-499S	INCLUDES [163], [S288] & [S289] H.D. 1957-1966 INCLUDES [489], [S261] & [S262] 1967 INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
84	302 ENG - 1967-68 - 8 Cyl. - 4.000 Bore (SPECIAL ENGINE FOR CAMARO)		
	Oil Pump	M-55A M-99HV-S M-55HV	HI VOL PUMP- MORE VOL AND PRESSURE THAN STOCK PUMP. INCLUDES SCREEN, MAY REQUIRE CUTTING PAN BAFFLES. (MUST USE IS SHAFT W/STEEL GUIDE) HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1 305S	USE W/[M-55HV] & [M-55A] USE W/[M-99HV-S] FITS 9" OIL PAN
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
84	302 ENG - 1967-68 - 8 Cyl. - 4.000 Bore (SPECIAL ENGINE FOR CAMARO) (Continued)		
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE USE W/[M-55A]
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Mell Lube	M-10012	
	Lifters	JB-992	MECH. SPECIALLY DESIGNED METERING SYSTEM
	Push Rods	MPR-34-B	
	Intake Valve	V0988	HEAD DIA. 2.020
	Exhaust Valve	V0919	HEAD DIA. 1.600
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
85	5.0 (305) ENG - 1976-93 - 8 Cyl. - 3.74 Bore (1988-93 5.0-E) (1985-92 5.0-F) (1979-88 5.0-G) (1979-88 5.0-H) (1976 5.0-Q) (1983 5.0-S) (1977-78 5.0-U) (1982-83 5.0-7)		
	Oil Pump	M155HV M-55HV M-55 M155 M-55	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1976-1992 5/8" SCREEN INLET STANDARD VOLUME 1993 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	1976-1993 EXC. 1980 CORVETTE
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
85	5.0 (305) ENG - 1976-93 - 8 Cyl. - 3.74 Bore (1988-93 5.0-E) (1985-92 5.0-F) (1979-88 5.0-G) (1979-88 5.0-H) (1976 5.0-Q) (1983 5.0-S) (1977-78 5.0-U) (1982-83 5.0-7) (Continued)		
	Screen Assy	55-S3 155S 55-S1	1980 CORVETTE 1993 W/3/4" DIA. PICK-UP TUBE 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-24 CCS-24 CCS-24 CCS-2 CCS-23 CCS-37 CCS-2 CCS-37 CCS-37 CCS-23 CCS-37 CCS-40 CCS-40 CCS-39 CCS-23 CCS-39 CCS-40 CCS-39 CCS-39 CCS-40	1976 5.0-Q 1977-1978 5.0-U 1979-1981 5.0-H HYD. 1982 5.0-7 1982-1986 5.0-H 1983 5.0-7 1983 5.0-S HYD. 1984-1988 5.0-G 1985 5.0-F 1986 5.0-F EXC. EXPORT 1986 5.0-F EXPORT HYD. 1987 5.0-F W/A.T. EXPORT 1987 5.0-F W/M.T. EXC. EXPORT 1987 HYD. ROLLER 5.0-F W/A.T. EXC. EXPORT 1987-1988 5.0-H EXPORT HYD. 1987-1988 HYD. ROLLER 5.0-H EXC. EXPORT 1988-1989 5.0-F W/M.T. 1988-1989 HYD. ROLLER 5.0-F W/A.T. 1988-1993 HYD. ROLLER 5.0-E 1990-1992 5.0-F HYD. ROLLER
	Camshaft Lifter Kit	CL-CCS-2 CL-CCS-23 CL-CCS-37 CL-CCS-24	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS- KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS- KIT INCLUDES 1-[CCS-37] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS 1976-1981 KIT INCLUDES 1-[CCS-24] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 5.0-Q, U, H
	Torque Camshaft	MTC-1	1976-1988 EXC. ROLLER- IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	1976-1988 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 EXC. ROLLER- IMPROVES LOW-MID PERF.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-2079	1976-1988 HYD. 1987-1993 HYD. ROLLER
	Push Rods	MPR-34-B MPR-373	1976-1988 EXC. ROLLER CAM 1987-1993 W/ROLLER CAM
	Intake Valve	V0399+3 V0399+15 V1194	1976-1978 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE VIN Q, U 1976-1978 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE VIN Q, U 1976-1978 HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL)
	Continued on Next Page		

Line No.	Part Title	Part No	Description
85	5.0 (305) ENG - 1976-93 - 8 Cyl. - 3.74 Bore (1988-93 5.0-E) (1985-92 5.0-F) (1979-88 5.0-G) (1979-88 5.0-H) (1976 5.0-Q) (1983 5.0-S) (1977-78 5.0-U) (1982-83 5.0-7) (Continued)		
	Intake Valve	V0399 V1393	1976-1978 HEAD DIA. 1.720 STEEL 5.0-Q, U 1979-1993 HEAD DIA. 1.840
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	1976-1988 NO RAIL 1989-1993 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651	1976-1988 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] 1989-1993 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163 506	1976-1984 46 LINKS 1976-1986 58 LINKS H.D. 1985-1993 46 LINKS
	Cam Sprocket	S288 S390 S732	1976-1986 44 TEETH H.D. 1976-1987 36 TEETH EXC. ROLLER CAM 1987-1993 36 TEETH W/ROLLER CAM
	Crank Sprocket	S391 S289	18 TEETH 1976-1986 22 TEETH H.D.
	3pc Set	3-499S 3-163S 3-506SA 3-506SC	1976-1984 INCLUDES [499], [S390] & [S391] 1976-1986 INCLUDES [163], [S288] & [S289] H.D. 1985-1987 INCLUDES [506], [S390] & [S391] EXC. ROLLER CAM 1987-1993 INCLUDES [506], [S732] & [S391] W/ROLLER CAM
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
86	307 ENG - 1968-73 - 8 Cyl. - 3 7/8 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
86	307 ENG - 1968-73 - 8 Cyl. - 3 7/8 Bore (Continued)		
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1194 V0399+3 V0399+15 V0399 V1195	HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) 1968-1972 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 1968-1972 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 1968-1972 HEAD DIA. 1.720 STEEL 1973 HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Springs	VS-380 VS-580 VS-380	1968-1971 1972-1973 EXH. 1972-1973 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
87	5.0-Y (307) ENG - 1986-90 - 8 Cyl. - 3.800 Bore (OLDSMOBILE ENG)		
	Oil Pump <i>Continued on Next Page</i>	M-22F	

Line No.	Part Title	Part No	Description
87	5.0-Y (307) ENG - 1986-90 - 8 Cyl. - 3.800 Bore (OLDSMOBILE ENG) (Continued)		
	Oil Pump	M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	HI PERF. BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP. PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-14	HYD. ROLLER
	Camshaft Lifter Kit	CL-SOC-14	KIT INCLUDES 1-[SOC-14] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-365	
	Intake Valve	V1450	HEAD DIA. 1.750
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
88	5.3-C (325) OHV ENG - 2006-07 - 8 Cyl. - 3.78 Bore (IMPALA, MONTE CARLO)		
	Oil Pump	M355	
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
89	327 ENG - 1962-69 - 8 Cyl. - 4.000 Bore		
	Oil Pump <i>Continued on Next Page</i>	M-55	5/8" SCREEN INLET STANDARD VOLUME EXC. 1964-67 CHEV II

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
89	327 ENG - 1962-69 - 8 Cyl. - 4.000 Bore (Continued)		
	Oil Pump	M-55HV M-73	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET EXC. 1964-67 CHEV II 1965-1967 CHEV II ONLY
	Pump Kit	K-55	EXC. HI VOL & 1964-67 CHEV II
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S 55-S3 55-S1	1962-1964 EXC. 1964 CHEV II 1962-1968 CORVETTE 1965-1969 EXC. 1965-67 CHEV II
	Intermediate Shaft	IS-55E IS-55G IS-55D	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE EXC. 1964-67 CHEV II USES NYLON SHAFT GUIDE EXC. 1964-67 CHEV II 1965-1967 CHEV II ONLY
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2 C-400-P C-10-P C-10-P	EXC. SPEC. HI PERF. HYD. W/SPEC. HI PERF. HYD. OEM #3863151 1964 CHEVELLE W/SPEC. HI PERF. 1964-1965 CORVETTE W/SPEC. HI PERF. FUEL INJ. MECH. OEM #3949346
	Camshaft Lifter Kit	CL-CCS-2 CL-CCS-8	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. SPEC. HI PERF. 1962-1963 KIT INCLUDES 1-[CCS-8] CAM, 16-[JB-840-H] LIFTERS & 4OZ MELL LUBE SPEC. HI PERF.
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 NOT FOR USE W/SPECIAL HI PERF. ENG. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 NOT FOR USE W/SPECIAL HI PERF. ENG.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-992	HYD. EXC. 1964 SPEC. HI PERF. 1962-1965 MECH. SPECIALLY DESIGNED METERING SYSTEM
	Push Rods	MPR-34-B	
	Intake Valve	V0696+3 V0696+15 V0696 V0399+3 V0399+15 V1194 V0399 V0988 V0696+3 V0696 V0696+15	1962-1963 HEAD DIA 1.940 .003 OVERSIZE STEEL VALVE, W/HI PERF, SPECIAL HI PERF AND FUEL INJECTION. 1962-1963 HEAD DIA. 1.940 .015 OVERSIZE STEEL VALVE, W/HI PERF, SPECIAL HI PERF AND FUEL INJECTION. 1962-1963 HEAD DIA. 1.940 W/HI PERF. & SPEC. HI PERF. & FUEL INJ. 1962-1964 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE EXC HI PERF, SPEC HI PERF, FUEL INJ 1962-1964 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE EXC HI PERF, SPEC HI PERF, FUEL INJ 1962-1964 HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) (EXC. HI PERF.,SPEC. HI PERF. & FUEL INJ.) 1962-1964 HEAD DIA. 1.720 STEEL (EXC. HI PERF. & SPEC. HI PERF. & FUEL INJ.) 1964-1968 HEAD DIA. 2.020 W/HI PERF. & SPEC. HI PERF. & FUEL INJ. 1965-1968 HEAD DIA 1.940 .003 OVERSIZE STEEL VALVE 1965-1968 HEAD DIA. 1.940 1965-1968 HEAD DIA. 1.940 .015 OVERSIZE STEEL VALVE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
89	327 ENG - 1962-69 - 8 Cyl. - 4.000 Bore (Continued)		
	Intake Valve	V1195 V0399 V0399+3 V0399+15 V1194	1965-1968 HEAD DIA. 1.940 EXC. HI PERF. & SPEC. HI PERF. & FUEL INJ. 1969 HEAD DIA. 1.720 1969 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 1969 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 1969 HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) (EXC. HI PERF.,SPEC. HI PERF. & FUEL INJ.)
	Exhaust Valve	V0400 V0919 V0400	1962-1963 HEAD DIA. 1.500 EXC. HI PERF. & SPEC. HI PERF. & FUEL INJ. 1964-1968 HEAD DIA. 1.600 W/HI PERF. & SPEC. HI PERF. & FUEL INJ. 1964-1969 HEAD DIA. 1.500 EXC. HI PERF.& SPEC HI PERF & FUEL INJ
	Valve Springs	VS-170	EXC. SPEC. HI PERF. & FUEL INJ.
	Valve Spring with Hydraulic Lifters	VS-380	1962-1965 W/SPEC. HI PERF. & FUEL INJ.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 505 499	58 LINKS H.D. 1962-1966 46 LINKS 1967-1969 46 LINKS
	Cam Sprocket	S288 S261 S390	44 TEETH H.D. 1962-1966 36 TEETH 1967-1969 36 TEETH
	Crank Sprocket	S289 S262 S391	22 TEETH H.D. 1962-1966 18 TEETH 1967-1969 18 TEETH
	3pc Set	3-163S 3-489S 3-499S	INCLUDES [163], [S288] & [S289] H.D. 1962-1966 INCLUDES [489], [S261] & [S262] 1967-1969 INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
90	348 ENG - 1958-61 - 8 Cyl. - 4 1/8 Bore (EXC HIGH PERFORMANCE)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S	
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
90	348 ENG - 1958-61 - 8 Cyl. - 4 1/8 Bore (EXC HIGH PERFORMANCE) (Continued)		
	Intermediate Shaft	IS-55A	HAS STEEL SHAFT GUIDE
	Camshaft	CCS-4	HYD.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-105 MPR-35-AB	EXH. INT.
	Valve Locks	VL-300	
	Chain	494	48 LINKS
	Cam Sprocket	S261	36 TEETH
	Crank Sprocket	S262	18 TEETH
91	350 ENG - 1967-81 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-55A M-55 M-55HV	USE W/HI PERF. & SPEC. HI PERF. 5/8" SCREEN INLET STANDARD VOLUME EXC. HI PERF. & SPEC. HI PERF. HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1 55-S3 55-S3	EXC. 1967-75 & 1980-81 CORVETTE 1969-1971 CORVETTE 1980-1981 CORVETTE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2 C-410-P C-410-P	EXC. SPEC. HI PERF. HYD. 1974 W/SPEC. HI PERF. NOVA & CHEVELLE HYD. OEM #3896962 1974-1980 W/SPEC. HI PERF. CORVETTE HYD. OEM #3896962
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. SPEC. HI PERF.
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 NOT FOR USE W/SPECIAL HI PERF. ENG. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 NOT FOR USE W/SPECIAL HI PERF. ENG.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-992	HYD. EXC. 1970-72 W/HI PERF. & SPEC. HI PERF. 1970-1972 MECH. SPECIALLY DESIGNED METERING SYSTEM
	Push Rods	MPR-34-B	
	Intake Valve	V0696+3 V0696+15 V1195 V0696 V0988	HEAD DIA 1.940 .003 OVERSIZE STEEL VALVE, W/ POLICE, TAXI AND 1980 HI PERF HEAD DIA. 1.940 .015 OVERSIZE STEEL VALVE, W/ POLICE, TAXI AND 1980 HI PERF HEAD DIA. 1.940 EXC. HI PERF., SPEC. HI PERF, POLICE & TAXI HEAD DIA. 1.940 W/POLICE & TAXI & 1980 SPEC. HI PERF. 1967-1979 HEAD DIA. 2.020 W/HI PERF. & SPEC. HI PERF.
	Exhaust Valve	V1192 V1206 V0919	HEAD DIA. 1.500 EXC. HI PERF. HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192] 1969-1980 HEAD DIA. 1.600 HI PERF. & SPEC. HI PERF.
	Valve Springs	VS-580	1972-1981 EXH.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
91	350 ENG - 1967-81 - 8 Cyl. - 4.000 Bore (Continued)		
	Valve Spring with Hydraulic Lifters	VS-380	1967-1971
		VS-380	1972-1981 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
92	5.7 (350) ENG - 1982-93 - 8 Cyl. - 4.000 Bore (5.7-L 1982 W & W/O POLICE PKG.) (5.7-6 1983-86 W & W/O POLICE PKG., 1987-88 POLICE PKG. ONLY) (5.7-7 1989-90 POLICE PKG. ONLY, 1991-93 W & W/O POLICE PKG)		
	Oil Pump	M155HV M-55HV M-55 M155 M-55	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1982-1992 5/8" SCREEN INLET STANDARD VOLUME 1993 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1 155S 55-S1	1982-1992 1993 W/3/4" DIA. PICK-UP TUBE 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	1982-1986 HYD.
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
92	5.7 (350) ENG - 1982-93 - 8 Cyl. - 4.000 Bore (5.7-L 1982 W & W/O POLICE PKG.) (5.7-6 1983-86 W & W/O POLICE PKG., 1987-88 POLICE PKG. ONLY) (5.7-7 1989-90 POLICE PKG. ONLY, 1991-93 W & W/O POLICE PKG) (Continued)		
	Camshaft	CCS-40 CCS-39	1989-1993 W/POLICE ENGINE PKG. HYD. ROLLER 1991-1993 HYD. ROLLER EXC. POLICE PKG. HYD. ROLLER
	Camshaft Lifter Kit	CL-CCS-2	1982-1986 KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	1982-1986 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	1982-1986 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817 JB-2079	1982-1986 HYD. 1987-1993 HYD. ROLLER
	Push Rods	MPR-34-B MPR-373	1982-1986 1987-1993
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	1982-1988 NO RAIL 1989-1993 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651	1982-1988 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] 1989-1993 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163 506	1982-1984 46 LINKS 1982-1986 58 LINKS H.D. 1985-1993 46 LINKS
	Cam Sprocket	S390 S288 S732	1982-1986 36 TEETH 1982-1986 44 TEETH H.D. 1987-1993 36 TEETH
	Crank Sprocket	S289 S391	1982-1986 22 TEETH H.D. 1982-1993 18 TEETH
	3pc Set	3-499S 3-163S 3-506SA 3-506SC	1982-1984 INCLUDES [499], [S390] & [S391] 1982-1986 INCLUDES [163], [S288] & [S289] H.D. 1985-1986 INCLUDES [506], [S390] & [S391] 1987-1993 INCLUDES [506], [S732] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
92	5.7 (350) ENG - 1982-93 - 8 Cyl. - 4.000 Bore (5.7-L 1982 W & W/O POLICE PKG.) (5.7-6 1983-86 W & W/O POLICE PKG., 1987-88 POLICE PKG. ONLY) (5.7-7 1989-90 POLICE PKG. ONLY, 1991-93 W & W/O POLICE PKG) (Continued)		
	Expansion Plug Kits	MPE-100B MPE-100	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
93	5.7-N (350N) ENG - 1980-85 - 8 Cyl. - 4.00 Bore (OLDSMOBILE DIESEL)		
	Oil Pump	M-22G M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22G	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-12	1980 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2066 JB-2065 JB-2104	1980 .010 O/S HYD. 1980 HYD. 1981-1985 HYD. ROLLER
	Push Rods	MPR-343 MPR-358	1980 1981-1985
	Intake Valve	V1370	HEAD DIA. 1.875
	Valve Springs	VS-700 VS-1100	1980 1981-1985
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	180	48 LINKS
	3pc Set	3-180S	INCLUDES [180], [S498] & [S503]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
94	5.7-5 (350) ENG - 1996 - 8 Cyl. - 4.000 Bore (CORVETTE LT4)		
	Oil Pump	M155 M155HV	3/4" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
94	5.7-5 (350) ENG - 1996 - 8 Cyl. - 4.000 Bore (CORVETTE LT4) (Continued)		
	Oil Filter Adapter	MFA350	
	Screen Assy	254S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
95	5.7-8 (350) ENG - 1982-92 - 8 Cyl. - 4.000 Bore (1982 & 1984-91 CORVETTE & 1987-92 CAMARO)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S3 55-S3 55-S1	1982 CORVETTE 1984-1991 CORVETTE 1987-1992 CAMARO
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-37 CCS-37 CCS-40	1982 HYD. 1984-1986 HYD. 1987-1992 HYD. ROLLER
	Torque Camshaft	MTC-1 MTC-1	1982 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE 1984-1986 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1 CL-MTC-1	1982 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 1984-1986 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817 JB-817 JB-2079	1982 HYD. 1984-1986 HYD. 1987-1992 HYD. ROLLER
	Push Rods	MPR-34-B MPR-34-B	1982 1984-1986
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
95	5.7-8 (350) ENG - 1982-92 - 8 Cyl. - 4.000 Bore (1982 & 1984-91 CORVETTE & 1987-92 CAMARO) (Continued)		
	Push Rods	MPR-373	1987-1992
	Intake Valve	V1195	HEAD DIA. 1.940 1982-92 EXC. 1986 W/ALUM. HEADS
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	1982-1988 NO RAIL 1989-1992 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651	1982-1988 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] 1989-1992 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921 MRDS-921 MRDS-921	1982 .003 O/S CORVETTE W/CAST IRON HEADS 1984-1986 .003 O/S CORVETTE W/CAST IRON HEADS 1987-1992 .003 O/S CAMARO
	Chain	163 499 163 506	1982 58 LINKS H.D. 1982-1984 46 LINKS 1984-1986 58 LINKS H.D. 1985-1992 46 LINKS
	Cam Sprocket	S390 S288 S390 S288 S732	1982 36 TEETH 1982 44 TEETH H.D. 1984-1986 36 TEETH 1984-1986 44 TEETH H.D. 1987-1992 36 TEETH
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S 3-163S 3-506SA 3-506SC	1982 INCLUDES [163], [S288] & [S289] H.D. 1982-1984 INCLUDES [499], [S390] & [S391] 1984-1986 INCLUDES [163], [S288] & [S289] H.D. 1985-1986 INCLUDES [506], [S390] & [S391] 1987-1992 INCLUDES [506], [S732] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
96	5.7-G,S (350) ENG - 1997-04 - 8 Cyl. - 3.90 Bore LS1, LS6		
	Oil Pump	M295	
	Oil Filter Adapter	MFA350	
	Screen Assy	304S 303S	1997-2002 CAMARO 1997-2004 CORVETTE
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
96	5.7-G,S (350) ENG - 1997-04 - 8 Cyl. - 3.90 Bore LS1, LS6 (Continued)		
	Camshaft	MC1317	1998-2000 HYD. ROLLER CAMARO ONLY
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Springs	VS-2254	1997-2004 VIN CODE G
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
97	5.7-J (350) ENG - 1990-95 - 8 Cyl. - 4.000 Bore (CORVETTE LT5)		
	Oil Filter Adapter	MFA350	
	Mell Lube	M-10012	
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
98	5.7-P (350) ENG - 1992-97 - 8 Cyl. - 4.000 Bore (LT1)		
	Oil Pump	M155HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE
		M-55HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE
		M-55	1992 5/8" SCREEN INLET STANDARD VOLUME
		M155	1993-1994 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE
		M-55	1993-1994 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE
		M155	1995-1997 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S3	1992
		55-S3	1993-1994 CORVETTE W/5/8" DIA. PICK-UP TUBE
		155S	1993-1994 W/3/4" DIA. PICK-UP TUBE EXC. CORVETTE
		55-S1	1993-1994 W/5/8" PICK-UP TUBE- EXC. CORVETTE
		254S	1993-1996 CORVETTE W/3/4" PICK-UP TUBE
		155S	1995-1996 EXC. CORVETTE
		155S	1997 W/3/4" DIA. INLET HOLE
	Intermediate Shaft	IS-55E	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE
		IS-55G	USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	MC1335	1992-1994 HYD. ROLLER CAMARO, CORVETTE
		MC1337	1994-1996 HYD. ROLLER CAPRICE, IMPALA
		MC1336	1995-1997 HYD. ROLLER CAMARO, CORVETTE
	Continued on Next Page		

Line No.	Part Title	Part No	Description
98	5.7-P (350) ENG - 1992-97 - 8 Cyl. - 4.000 Bore (LT1) (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373 MPR-615	1992-1995 1996
	Intake Valve	V1195	1992-1993 HEAD DIA. 1.940
	Exhaust Valve	V1807	1994-1997 HEAD DIA. 1.500
	Valve Springs	VS-2228 VS-2228 VS-2229	1992-1996 CORVETTE 1993-1997 CAMARO 1994-1996 EXC. CORVETTE & CAMARO
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Bolt	MRM-2002 MRM-2002	1993-1996 CORVETTE 1993-1997 CAMARO
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S EXC. CORVETTE & CAMARO
	Chain	509	46 LINKS
	Cam Sprocket	S742 S814	1992-1994 36 TEETH 1995-1997 36 TEETH
	Crank Sprocket	S797	18 TEETH
	3pc Set	3-509SB 3-509SA	1992-1994 INCLUDES [509], [S797], [S742] 1995-1997 INCLUDES [509], [S797], [S814]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
99	6.0-U (364) OHV ENG - 2005-07 - 8 Cyl. - 4.00 Bore CORVETTE		
	Oil Pump	M295	
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	2005 44 TEETH
	Crank Sprocket	S827	2005 22 TEETH
100	396 ENG - 1966-70 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-77 M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77	EXC. HI VOL
	Screen Assy	77-S1 305S	1966 1967-1970 FOR USE WITH 9" OIL PANS
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
100	396 ENG - 1966-70 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Camshaft	CCS-20	EXC. H.D., HI PERF. & SPEC. HI PERF. NOTE: 1965-66 REQUIRES A 3/16 WIDE X 7/64 DEEP GROOVE IN THE REAR BRG. JOURNALS HYD.
	Camshaft Lifter Kit	CL-CCS-20	KIT INCLUDES 1-[CCS-20] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. H.D., HI PERF. & SPEC. HI PERF. NOTE: 1965-66 REQUIRES A 3/16 WIDE X 7/64 DEEP GROOVE IN THE REAR BRG. JOURNALS
	Torque Camshaft	MTC-6	HYD. IMPROVES LOW-HI PERF. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90 NOT FOR USE W/SPECIAL HI PERF. ENG. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-6	KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-992	HYD. EXC. H.D. & SPEC. HI PERF. MECH. SPECIALLY DESIGNED METERING SYSTEM
	Push Rods	MPR-44-A MPR-380 MPR-44 MPR-379	EXH. 3/8" DIA., INCLUDES SPEC. HI PERF. EXH. 5/16" DIA. INT. 3/8" DIA. INT. 5/16" DIA.
	Intake Valve	V1107+3 V1107 V1164 V1136	HEAD DIA. 2.065 .003 OVERSIZE VALVE EXC. HI. PERF. & H.D. HEAD DIA. 2.065 EXC. HI. PERF. & H.D. HEAD DIA. 2.190 HI PERF. & H.D. HEAD DIA. 2.300 H.D.
	Exhaust Valve	V1106+15 V1106 V1261 V1080 V1131	HEAD DIA. 1.172 .015 OVERSIZE VALVE EXC. H.D. 1970 SPECIAL HI PERF. AND ALUMINUM HEADS HEAD DIA. 1.720 EXC. H.D., 1970 SPEC. HI. PERF. & ALUM. HEADS HEAD DIA. 1.720 OPTIONAL (STELLITE) SAME APPLICATION AS [V1106] HEAD DIA. 1.840 H.D. & ALUM. HEADS 1970 HEAD DIA. 1.880 SPEC. HI PERF.
	Valve Springs	VS-940 VS-330	USE W/HI PERF. & SPEC. HI PERF. 1968-1970 SINGLE SPRING EXC. HI PERF. & SPEC. HI PERF.
	Valve Spring with Mechanical Lifters	VS-320	USE W/HI PERF- W/DAMPER
	Valve Locks	VL-300	
	Rocker Arms	MR-867	EXC. HI PERF.
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793] EXC. HI PERF.
	Rocker Arm Ball	MRM-1797	
	Rocker Arm Nut	MRM-1793	
	Chain	501 168 495	50 LINKS EXC. HI PERF. 66 LINKS H.D. 50 LINKS W/HI PERF.
	Cam Sprocket	S392 S394	38 TEETH EXC. HI PERF. 50 TEETH H.D.
	Crank Sprocket	S393 S395	19 TEETH EXC. HI PERF. 25 TEETH H.D.
	3pc Set	3-171S 3-501S	INCLUDES [168], [S394] & [S395] H.D. INCLUDES [501], [S392] & [S393] EXC. HI PERF.
	Expansion Plug Kits	MPE-102BR MPE-102R	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
	Continued on Next Page		

Line No.	Part Title	Part No	Description
100	396 ENG - 1966-70 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Expansion Plug Kits	MPE-102B MPE-102	CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
101	400 ENG - 1970-76 - 8 Cyl. - 4 1/8 Bore (SMALL BLOCK)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	EXC. CALIF. EMISSIONS HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. CALIF. EMISSIONS
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0696+3 V0696+15 V1195 V0696	HEAD DIA 1.940 .003 OVERSIZE STEEL VALVE, W/ POLICE, HD HEAD DIA. 1.940 .015 OVERSIZE STEEL VALVE, W/ POLICE, HD HEAD DIA. 1.940 EXC. POLICE OR H.D. HEAD DIA. 1.940 POLICE & H.D.
	Exhaust Valve	V1206 V0919 V1192	HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192] 1970 HEAD DIA. 1.600 W/2BC 1971-1976 HEAD DIA. 1.500
	Valve Springs	VS-580	EXH.
	Valve Spring with Hydraulic Lifters	VS-380	INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-101BR	BAGGED, BRASS KIT INCLUDES (10) MPC-41-B BLOCK, (3) MPC-95 OIL GALLEY, (1) MPC-78 OIL GALLEY, (5) MPP-567
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
101	400 ENG - 1970-76 - 8 Cyl. - 4 1/8 Bore	(SMALL BLOCK) (Continued)	
	Expansion Plug Kits	MPE-101R MPE-101B MPE-101	BAGGED, STEEL KIT INCLUDES (10) MPC-41 BLOCK, (3) MPC-95 OIL GALLEY, (1) MPC-78 OIL GALLEY, (5) MPP-567 CARDED, BRASS KIT INCLUDES (10) MPC-41-B BLOCK, (3) MPC-95 OIL GALLEY, (1) MPC-78 OIL GALLEY, (5) MPP-567 CARDED, STEEL KIT INCLUDES (10) MPC-41 BLOCK, (3) MPC-95 OIL GALLEY, (1) MPC-78 OIL GALLEY, (5) MPP-567
102	400 ENG - 1970-72 - 8 Cyl. - 4 1/8 Bore	(INCLUDES 402) (BIG BLOCK)	
	Oil Pump	M-77 M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77	GEAR LENGTH 1.139- GEAR O.D. 1.771 CANNOT USE W/[M-77H-V]
	Screen Assy	305S	FOR USE WITH 9" OIL PANS
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	Camshaft	CCS-20 CCS-25	1970 HYD. 1971-1972 HYD.
	Camshaft Lifter Kit	CL-CCS-20 CL-CCS-25	1970 KIT INCLUDES 1-[CCS-20] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1971-1972 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-6	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-6	KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-992	HYD. MECH. SPECIALLY DESIGNED METERING SYSTEM
	Push Rods	MPR-44-A MPR-380 MPR-44 MPR-379	EXH. 3/8" DIA. EXH. 5/16" DIA. INT. 3/8" DIA. INT. 5/16" DIA.
	Intake Valve	V1107 V1107+3	HEAD DIA. 2.065 HEAD DIA. 2.065 .003 OVERSIZE VALVE
	Exhaust Valve	V1106+15 V1261 V1106	HEAD DIA. 1.172 .015 OVERSIZE VALVE HIGH ALLOY STEEL HEAD DIA. 1.720 HARDFACED (STELLITE) HEAD DIA. 1.720 HIGH ALLOY STEEL
	Valve Springs	VS-330	1970
	Valve Locks	VL-300	
	Rocker Arms	MR-867	
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793]
	Rocker Arm Ball	MRM-1797	
	Rocker Arm Nut	MRM-1793	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S392 S394	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S393 S395	19 TEETH 25 TEETH H.D.
	3pc Set	3-171S 3-501S	INCLUDES [168], [S394] & [S395] H.D. INCLUDES [501], [S392] & [S393]
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CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
102	400 ENG - 1970-72 - 8 Cyl. - 4 1/8 Bore (INCLUDES 402) (BIG BLOCK) (Continued)		
	Expansion Plug Kits	MPE-102BR MPE-102R MPE-102B MPE-102	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
103	409 ENG - 1961-65 - 8 Cyl. - 4 5/16 Bore		
	Oil Pump	M-55 M-55HV M-55A	5/8" SCREEN INLET STANDARD VOLUME EXC. 1965 W/DUAL 4B-C HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET 1965 W/DUAL 4BC HI PERF.
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S 55-S1	1961-1964 1965
	Intermediate Shaft	IS-55A	HAS STEEL SHAFT GUIDE
	Camshaft	CCS-4	1963-1965 HYD.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-105 MPR-35-AB MPR-41	EXH. EXC. H.P. & 4BC INT. EXC. H.P. & 4BC INT. H.P. & 4BC
	Valve Springs	VS-250	1961-1964 W/H.P. DUAL 4BC
	Valve Locks	VL-300	
	Chain	494	48 LINKS
	Cam Sprocket	S261	36 TEETH
	Crank Sprocket	S262	1961-1965 18 TEETH HI PERF.
104	427 ENG - 1966-69 - 8 Cyl. - 4.251 Bore		
	Oil Pump	M-77 M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77	EXC. HI VOL
	Screen Assy	77-S1 305S	1966 1967-1969 FITS 9" OIL PAN, EXC. 6 QT. CORVETTE OIL PAN
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	Camshaft	CCS-20	EXC. HI PERF. & SPEC. HI PERF. NOTE: 1966 REQUIRES A 3/16 WIDE X 7/64 DEEP GROOVE IN THE REAR BRG. JOURNALS HYD.
	Camshaft Lifter Kit	CL-CCS-20	KIT INCLUDES 1-[CCS-20] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. HI PERF. & SPEC. HI PERF. NOTE: 1966 REQUIRES A 3/16 WIDE X 7/64 DEEP GROOVE IN THE REAR BRG. JOURNALS
	Torque Camshaft	MTC-6	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90 NOT FOR USE W/SPEC. HI PERF. ENG. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-6	KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-992	HYD. EXC. HI PERF. & SPEC. HI PERF. MECH. SPECIALLY DESIGNED METERING SYSTEM
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
104	427 ENG - 1966-69 - 8 Cyl. - 4.251 Bore (Continued)		
	Push Rods	MPR-44-A MPR-380 MPR-44 MPR-379	EXH. 3/8" DIA. EXH. 5/16" DIA. INT. 3/8" DIA. INT. 5/16" DIA.
	Intake Valve	V1107+3 V1107 V1164 V1136	HEAD DIA. 2.065 .003 OVERSIZE VALVE EXC. HI PERF. SPEC. HI PERF, H.D. & W/ALUM. HEADS HEAD DIA. 2.065 EXC. HI PERF. SPEC. HI PERF, H.D. & W/ALUM. HEADS HEAD DIA. 2.190 MADE OF EXHAUST VALVE STEEL- HI PERF, SPEC. HI PERF. & W/ALUM. HEADS 1968 HEAD DIA. 2.300 H.D.
	Exhaust Valve	V1106+15 V1106 V1080 V1131	HEAD DIA. 1.172 .015 OVERSIZE VALVE HIGH ALLOY STEEL HEAD DIA. 1.720 1968 HEAD DIA. 1.840 W/ALUM. HEADS & H.D. 1969 HEAD DIA. 1.880 W/ALUM. HEADS & H.D.
	Valve Springs	VS-940 VS-330	1966 EARLY 1969- OEM #3970627 EXC. HI PERF. & SPEC. HI PERF. LATE 1969- OEM 3856860 EXC. HI PERF. & SPEC. HI PERF.
	Valve Spring with Mechanical Lifters	VS-320	W/DAMPER IN SPRING USE W/HI PERF.
	Valve Locks	VL-300	
	Rocker Arms	MR-867	
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793]
	Rocker Arm Ball	MRM-1797	
	Rocker Arm Nut	MRM-1793	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S392 S394	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S393 S395	19 TEETH 25 TEETH H.D.
	3pc Set	3-171S 3-501S	INCLUDES [168], [S394] & [S395] H.D. INCLUDES [501], [S392] & [S393]
	Expansion Plug Kits	MPE-102BR MPE-102R MPE-102B MPE-102	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
105	7.0-E (427) OHV ENG - 2006-07 - 8 Cyl. - 4.13 Bore (CORVETTE Z06)		
	Mell Lube	M-10012	
106	454 ENG - 1970-76 - 8 Cyl. - 4.251 Bore		
	Oil Pump	M-77 M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77	EXC. HI VOL
	Screen Assy	305S	FITS 9" OIL PANS, EXC. 1970-74 CORVETTE W/6 QT. OIL PAN
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	Camshaft	CCS-25	1970 EXC. H.D. HI PERF. & SPEC. HI PERF. HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
106	454 ENG - 1970-76 - 8 Cyl. - 4.251 Bore (Continued)		
	Camshaft	CCS-22 CCS-25	1973-1975 HYD. 1976 HYD.
	Camshaft Lifter Kit	CL-CCS-25 CL-CCS-22 CL-CCS-25	1970 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. H.D., HI PERF. & SPEC. HI PERF 1973-1975 KIT INCLUDES 1-[CCS-22] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1976 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-6	IMPROVES LOW AND MID-RANGE PERF. EXC. H.D. HI PERF. & SPEC. HI PERF. HYD. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-6	KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-992	HYD. EXC. 1970-71 W/H.D. & SPEC. HI PERF. 1970-1971 MECH. SPECIALLY DESIGNED METERING SYSTEM
	Push Rods	MPR-44-A MPR-380 MPR-44 MPR-379	EXH. 3/8" DIA. EXH. 5/16" DIA. INT. 3/8" DIA. INT. 5/16" DIA.
	Intake Valve	V1107+3 V1107 V1164	HEAD DIA. 2.065 .003 OVERSIZE VALVE EXC. SPEC. HI PERF. & H.D. HEAD DIA. 2.065 EXC. SPEC. HI PERF. & H.D. 1970-1971 HEAD DIA. 2.190 SPEC. HI PERF. & H.D.
	Exhaust Valve	V1106+15 V1106 V1131 V1261	HEAD DIA. 1.172 .015 OVERSIZE VALVE HIGH ALLOY STEEL EXC 1970-72 H.D., SPECIAL HI PERF. HEAD DIA. 1.720 HIGH ALLOY STEEL- EXC. 1970-72 SPEC. HI PERF. & H.D. 1970-1971 HEAD DIA. 1.880 SPEC. HI PERF. & H.D. 1971-1976 HEAD DIA. 1.720 HARDFACED (STELLITE)
	Valve Springs	VS-330 VS-940 VS-740 VS-1040	1970 1971-1972 DUAL SPRINGS 1973-1974 1975-1976
	Valve Locks	VL-300	
	Rocker Arms	MR-867	
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793]
	Rocker Arm Ball	MRM-1797	
	Rocker Arm Nut	MRM-1793	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S392 S394	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S393 S395	19 TEETH 25 TEETH H.D.
	3pc Set	3-171S 3-501S	INCLUDES [168], [S394] & [S395] H.D. INCLUDES [501], [S392] & [S393]
	Expansion Plug Kits	MPE-102BR MPE-102R MPE-102B	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
106	454 ENG - 1970-76 - 8 Cyl. - 4.251 Bore (Continued)		
	Expansion Plug Kits	MPE-102	CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567

CHRYSLER-INDUSTRIAL

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl. 18A,19A,24A,52 & 56		1	8 Cyl. 56A		6	8 Cyl. (Continued) H400		12
6 Cyl. 30		2	H318		7	H413		13
31		3	HT318		8	HB & HT413		14
32		4	H361		9	H440		15
5,5A,6,6A,7,7A,8,8A		5	HT361		10			
			H383		11			

Line No.	Part Title	Part No	Description
1	18A,19A,24A,52 & 56 ENG - 8 Cyl.		
	Mell Lube	M-10012	
	Chain	348	68 LINKS
	Crank Sprocket	S274	23 TEETH
2	30 ENG - 6 Cyl. - 3 1/4 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0349	HEAD DIA. 1.531
	Exhaust Valve	V0185	HEAD DIA. 1.407
	Chain	490	48 LINKS AFTER SER. #7259
	Cam Sprocket	S265	38 TEETH AFTER SER. #7259
	Crank Sprocket	S266	19 TEETH AFTER SER. #7259
		S127	19 TEETH BEFORE SER. #7259
3	31 ENG - 6 Cyl. - 3 1/4 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0349	HEAD DIA. 1.531
	Exhaust Valve	V0185	HEAD DIA. 1.407
4	32 ENG - 6 Cyl. - 3 7/16 Bore		
	Mell Lube	M-10012	
	Chain	490	48 LINKS AFTER SER. #7259
	Cam Sprocket	S265	38 TEETH AFTER SER. #7259
	Crank Sprocket	S266	19 TEETH AFTER SER. #7259
		S127	19 TEETH BEFORE SER. #7259
5	5,5A,6,6A,7,7A,8,8A ENG - 6 Cyl. - 3 1/4 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0349	HEAD DIA. 1.531 5, 5A, 6 & 6A
	Exhaust Valve	V0185	HEAD DIA. 1.407 5, 5A, 6 & 6A
	Crank Sprocket	S127	19 TEETH
6	56A ENG - 8 Cyl. - 3 15/16 Bore		
	Mell Lube	M-10012	
	Chain	348	68 LINKS
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
7	H318 ENG - 8 Cyl. - 3.91 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0514	HEAD DIA. 1.844
	Chain	348	68 LINKS
	Crank Sprocket	S274	23 TEETH

Line No.	Part Title	Part No	Description
8	HT318 ENG - 8 Cyl. - 3.91 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0514	HEAD DIA. 1.844
	Exhaust Valve	V0739	HEAD DIA. 1.563
	Chain	160	68 LINKS
	Cam Sprocket	S296	46 TEETH
	Crank Sprocket	S297	23 TEETH
9	H361 ENG - 8 Cyl. - 4 1/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
10	HT361 ENG - 8 Cyl. - 4 1/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0577	HEAD DIA. 1.880
	Exhaust Valve	V1017	HEAD DIA. 1.500 HARDFACED (STELLITE)
11	H383 ENG - 8 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600 GAS ONLY
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
12	H400 ENG - 8 Cyl. - 4.342 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0548	HEAD DIA. 2.080
	Chain	501	50 LINKS
	Cam Sprocket	S366	38 TEETH
	3pc Set	3-501SA	INCLUDES [501], [S366] & [S367]
13	H413 ENG - 8 Cyl. - 4 3/16 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
14	HB & HT413 ENG - 8 Cyl. - 4 3/16 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0577	HEAD DIA. 1.880
	Exhaust Valve	V1017	HEAD DIA. 1.500 HARDFACED (STELLITE)
15	H440 ENG - 8 Cyl. - 4.320 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600 4 GROOVES
		V1281	HEAD DIA. 1.740 2 GROOVES
		V1156	HEAD DIA. 1.740 4 GROOVES

CHRYSLER

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 2.0-C (122) SOHC 2.0-Y (122) DOHC 2.2 (135) SOHC 2.4-B,E,G,J,K,S,X,8 (148) DOHC 2.4-G (148) SOHC 2.5 (153) OHC V6 2.5-H,N (153) 4 Cyl. 2.6 (156) OHC 6 Cyl. 2.7-R,T,U (167) DOHC 3.0-H (181) SOHC V6 3.0-3 (181) SOHC	2000-02 1995-99 1982-89 1995-08 2001-05 1986-93 1995-00 1982-89 1998-07 2001-05 1987-95	1 2 3 4 5 6 7 8 9 10 11	6 Cyl. 3.2-L (195) SOHC V6 3.2-J (197) SOHC 6 Cyl. 3.3 (201) OHV V6 3.5-F (215) SOHC 6 Cyl. 3.5-G,K,M (215) SOHC 3.5-4 (215) SOHC 225 3.8-L (230) OHV 8 Cyl. 241 6 Cyl. 4.0-X (241) SOHC 251	2004-05 1998-01 1990-07 1993-97 1999-07 2004-06 1978-83 1991-07 1953-55 2007 1942-54	12 13 14 15 16 17 18 19 20 21 22	8 Cyl. 301 5.2 (318) 331 5.7-H (345) OHV 354 5.9 (360) 361 6.1-W (370) 383 392 400 413 426 WEDGE 440	1955 1975-89 1954-56 2005-07 1956-58 1971-80 1961-64 2005-07 1959-71 1957-58 1972-78 1959-65 1963-64 1966-78	23 24 25 26 27 28 29 30 31 32 33 34 35 36

Line No.	Part Title	Part No	Description
1	2.0-C (122) SOHC ENG - 2000-02 - 4 Cyl. - 3.45 Bore (2000 CIRRUS) (00-02 NEON)		
	Oil Pump	M190	2000 CIRRUS
	Screen Assy	331S	2000 CIRRUS
	Camshaft	MC1364	2000 CIRRUS HYD. ROLLER ROCKER CAMSHAFT
	Mell Lube	M-10012	
	Intake Valve	V1741	2000 HEAD DIA. 1.309 (SINGLE GROOVE) CIRRUS
	Exhaust Valve	V1742	2000 HEAD DIA. 1.130 (SINGLE GROOVE) CIRRUS
	Belt	B-0245	2000 112 TEETH CIRRUS
2	2.0-Y (122) DOHC ENG - 1995-99 - 4 Cyl. - 3.44 Bore (NON-TURBO) SEBRING		
	Oil Pump	M190	
	Screen Assy	330S	
	Mell Lube	M-10012	
	Lifters	JB-2240	HYD.
	Intake Valve	V1730	HEAD DIA. 1.370
	Exhaust Valve	V1731	HEAD DIA. 1.201
	Belt	B-0246	150 TEETH
3	2.2 (135) SOHC ENG - 1982-89 - 4 Cyl. - 3.444 Bore		
	Oil Pump	M118S M118	1982-1985 INCLUDES SCREEN 1986-1989
	Pump Kit	K-97CG K-97C	1986-1989 USE W/4 BOLT COVER PUMP. W/DIST. DRIVE GEAR 1986-1989 USE W/4 BOLT COVER PUMP. W/O DIST. DRIVE GEAR
	Screen Assy	118S 119S	1982-1987 USE W/M118 OR TUBE INLET I.D. .825" 1988-1989
	Camshaft	SPD-29 SPD-28 SPD-33 SPD-30 SPD-35 SPD-34	1982-1987 EXC. TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1982-1987 EXC. TURBO- NOTE: THIS CAM HAS STD. JOURNALS HYD. 1984-1987 TURBO NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1984-1987 TURBO NOTE: THIS CAM HAS STD. JOURNALS HYD. 1988-1989 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. ROLLER 1988-1989 NOTE: THIS CAM HAS STD. JOURNALS HYD. ROLLER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
3	2.2 (135) SOHC ENG - 1982-89 - 4 Cyl. - 3.444 Bore (Continued)		
	Camshaft Lifter Kit	CL-SPD-28	1982-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC. TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-29	1982-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS EXC. TURBO-
		CL-SPD-30	1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-34	1988-1989 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-35	1988-1989 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-28A	1982-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE EXC. TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-29A	1982-1987 KIT INCLUDES 1-[SPD-29] CAM & 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE- NOTE: THIS CAM HAS .020 O/S JOURNALS
		CL-SPD-30A	1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-34A	1988-1989 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-35A	1988-1989 KIT INCLUDES 1-[SPD-35] CAM, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-28B	1982-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE EXC. TURBO- NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-29B	1982-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[MR-700] ROCKER ARMS, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS
		CL-SPD-30B	1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-34B	1988-1989 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-35B	1988-1989 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2105	HYD.
	Intake Valve	V1449 V1541 V1553 V1555	1982-1985 HEAD DIA. 1.598 EXC. TURBO 1984-1985 HEAD DIA. 1.598 TURBO 1986-1989 HEAD DIA. 1.598 EXC. TURBO 1986-1989 HEAD DIA. 1.598 TURBO
	Exhaust Valve	V1448 V1540 V1552 V1554	1982-1985 HEAD DIA. 1.394 EXC. TURBO 1984-1985 HEAD DIA. 1.3937 TURBO 1986-1989 HEAD DIA. 1.394 EXC. TURBO 1986-1989 HEAD DIA. 1.394 TURBO
	Valve Springs	VS-1010 VS-1011	1982 TO 11/7/83 EXC. TURBO FROM 11/8/83 TO 1987 EXC. TURBO
	Continued on Next Page		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
3	2.2 (135) SOHC ENG - 1982-89 - 4 Cyl. - 3.444 Bore (Continued)		
	Valve Springs	VS-1328	1988-1989
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-650 VL-570	EXH. INT.
	Rocker Arms	MR-700 MR-701	1982-1987 1988-1989 ROLLER
	Belt	B-071 B-0153	1982-1988 124 TEETH 1989 124 TEETH
	Cam Sprocket	S616	1982-1988 40 TEETH
	Crank Sprocket	S417	1982-1987 20 TEETH
	Tensioner	BT91 BT192	1982-1988 1989
	Timing Kit	B-071-1	1982-1987 KIT INCLUDES [B-071], (2) [S616], [S417] & [BT91]
4	2.4-B,E,G,J,K,S,X,8 (148) DOHC ENG - 1995-08 - 4 Cyl. - 3.44 Bore (CIRRUS, PT CRUISER, SEBRING, VOYAGER) INCLUDES VANS		
	Oil Pump	M252 M247	1995-1996 1997-2000 CIRRUS, SEBRING, VOYAGER
	Screen Assy	322S 310S	1995-1996 1997-2006
	Mell Lube	M-10012	
	Lifters	JB-2240	1995-2006 HYD.
	Intake Valve	V1730	1995-1998 HEAD DIA. 1.370
	Exhaust Valve	V1731	1995-1998 HEAD DIA. 1.201
	Chain	201	1995-2006 60 LINKS BALANCE SHAFT
	Belt	B-0265	1995-2006 146 TEETH VALVE TIMING BELT
	Balance Shaft Sprocket	S642	1995-2006 18 TEETH LOWER
5	2.4-G (148) SOHC ENG - 2001-05 - 4 Cyl. - 3.41 Bore SEBRING BASE, LX		
	Mell Lube	M-10012	
	Lifters	JB-2250	2001 HYD.
	Valve Springs	VS-2243	2001-2004
	Rocker Arms	MR-949 MR-948 MR-947	2001-2004 EXHAUST 2001-2004 INTAKE FRONT 2001-2004 INTAKE REAR
6	2.5 (153) OHC ENG - 1986-93 - 4 Cyl. - 3.444 Bore		
	Oil Pump	M118	
	Pump Kit	K-97CG K-97C	W/DIST. DRIVE GEAR W/O DIST. DRIVE GEAR
	Screen Assy	123S 121S	1986-1988 1989-1993
	Camshaft	SPD-29 SPD-28 SPD-35 SPD-34	1986-1987 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1986-1987 NOTE: THIS CAM HAS STD. JOURNALS HYD. 1988-1993 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. ROLLER 1988-1993 NOTE: THIS CAM HAS STD. JOURNALS HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-28 CL-SPD-29 CL-SPD-34 CL-SPD-35	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1986-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS 1988-1993 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1993 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
6	2.5 (153) OHC ENG - 1986-93 - 4 Cyl. - 3.444 Bore (Continued)		
	Camshaft Rocker Arm Kit	CL-SPD-28A CL-SPD-29A CL-SPD-34A CL-SPD-35A	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1986-1987 KIT INCLUDES 1-[SPD-29] CAM & 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE- NOTE: THIS CAM HAS .020 O/S JOURNALS 1988-1993 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1993 KIT INCLUDES 1-[SPD-35] CAM, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-28B CL-SPD-29B CL-SPD-34B CL-SPD-35B	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1986-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[MR-700] ROCKER ARMS, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS 1988-1993 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1993 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2105	HYD.
	Intake Valve	V1553 V1555 V1553 V1555 V1553	1986-1988 HEAD DIA. 1.598 1989-1992 HEAD DIA. 1.598 TURBO 1989-1992 HEAD DIA. 1.598 W/O TURBO 1993 HEAD DIA. 1.598 MPI FLEXIBLE FUEL ENG. 1993 HEAD DIA. 1.598 W/O MPI FLEXIBLE FUEL ENG.
	Exhaust Valve	V1552 V1554 V1552 V1552	1986-1988 HEAD DIA. 1.394 1989-1992 HEAD DIA. 1.394 TURBO 1989-1992 HEAD DIA. 1.394 W/O TURBO 1993 HEAD DIA. 1.394
	Valve Springs	VS-1011 VS-1328	1986-1987 1988-1993
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-650 VL-570	EXH. INT.
	Rocker Arms	MR-700 MR-701	1986-1987 1988-1993 ROLLER
	Chain	201	60 LINKS BAL. SHAFT
	Belt	B-0114 B-0132 B-0153	1986-1987 126 TEETH 1988 126 TEETH 1989-1993 124 TEETH
	Cam Sprocket	S714	1986-1987 40 TEETH
	Crank Sprocket	S640 S709	36 TEETH CHAIN 1986-1987 20 TEETH BELT
	Balance Shaft Sprocket	S642	18 TEETH
	Tensioner	BT298 BT94 BT192	BAL. SHAFT 1986-1988 BELT 1989-1993 BELT
	Guide	BG297	BAL. SHAFT
	Timing Kit	B-0114-1	1986-1987 KIT INCLUDES [B-0114], (2) [S714] & [S709]

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
7	2.5-H,N (153) ENG - 1995-00 - V6 - 3.29 Bore (SEBRING,CIRRUS) (24 VALVE SOHC MITSUBISHI ENG)		
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5534	HEAD DIA. 1.298
	Exhaust Valve	V5535	HEAD DIA. 1.142
	Valve Springs	VS-2243	
	Rocker Arms	MR-949 MR-948 MR-947	EXHAUST INTAKE FRONT VALVE INTAKE REAR VALVE
	Belt	B-0259	187 TEETH
	Cam Sprocket	S866	50 TEETH
	Tensioner	BT5121 BT5120 BT271	HYDRAULIC, RIGHT HAND UPPER RIGHT HAND TENSIONER ARM RIGHT HAND TENSIONER PULLEY
	Idler	BT227	1995-1996 LEFT HAND
8	2.6 (156) OHC ENG - 1982-89 - 4 Cyl. - 91.1 MM Bore (W/BALANCE SHAFTS) (G54B MITSUBISHI ENG)		
	Oil Pump	M122	EXC. 1984-89 T/C CONQUEST
	Screen Assy	122S	1982-1987 FWD
	Camshaft	SPD-32 MC769 MC1285 MC1284 MC1281 MC1286 MC810	1982-1985 RWD NOTE: THIS CAM HAS STD. JOURNALS MECH. 1982-1987 FWD MECH. 1982-1987 FWD- NOTE: THIS CAM HAS .040 O/S JOURNALS MECH. 1982-1987 FWD- NOTE: THIS CAM HAS .050 O/S JOURNALS MECH. 1986-1989 RWD NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1986-1989 RWD NOTE: THIS CAM HAS .040 O/S JOURNALS HYD. 1986-1989 RWD NOTE: THIS CAM HAS STD. JOURNALS HYD.
	Camshaft Lifter Kit	CL-MC769 CL-MC810	1982-1987 KIT INCLUDES 1-[MC769] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE F.W.D. 1986-1989 KIT INCLUDES 1-[MC810] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS R.W.D.
	Mell Lube	M-10012	
	Lifters	JB-2250	1986-1989 HYD.
	Intake Valve	V5092 V5145	1982 TO 5/84 HEAD DIA. 1.811 FROM 6/84 TO 1989 HEAD DIA. 1.811
	Exhaust Valve	V5091 V5146	1982 TO 5/84 HEAD DIA. 1.496 FROM 6/84 TO 1989 HEAD DIA. 1.496 W/O INTERCOOLER
	Jet Valve	V5417	0.276
	Valve Springs	VS-1020 VS-1317	1982-1984 1985-1989
	Rocker Arm Shaft	MRS-669 MRS-670 MRS-669 MRS-672 MRS-671	1982-1985 FWD LEFT SIDE- INT. 1982-1985 FWD RIGHT SIDE- EXH. 1987 RWD LEFT SIDE- INT. 1987-1989 RWD RIGHT SIDE- EXH. 1988-1989 RWD LEFT SIDE- INT.
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31	LOOSE SIDE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
8	2.6 (156) OHC ENG - 1982-89 - 4 Cyl. - 91.1 MM Bore (W/BALANCE SHAFTS) (G54B MITSUBISHI ENG) (Continued)		
	Guide	BD30 BG48 BG51 BG64	TENSION SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT BAL. SHAFT UPPER
	Timing Kit	3-102S 3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102-2] KIT & [8MMSR90-1] KIT KIT INCLUDES [3DR102], [S458], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
9	2.7-R,T,U (167) DOHC ENG - 1998-07 - V6 - 3.39 Bore (CONCORDE,INTREPID,SEBRING,300)		
	Oil Pump	M296	1998-2006
	Screen Assy	318S	1998-2006
	Mell Lube	M-10012	
	Lifters	JB-171	1998-2006 HYD. INT.& EXH.
	Intake Valve	V1920	1998-2006 HEAD DIA. 1.330
	Exhaust Valve	V1921	1998-2006 HEAD DIA. 1.095
	Valve Springs	VS-2230	1998-2006
	Valve Locks	VL-1120	1998-2006
	Chain	397 193	180 LINKS PRIMARY 1998-2005 44 LINKS SECONDARY (2) REQ.
	Cam Sprocket	S840 S860 S862	42 TEETH RIGHT HAND 1998-2001 42 TEETH LEFT HAND (SBEC TARGET WHEEL) 2002-2007 42 TEETH LEFT HAND (NGC TARGET WHEEL) 2002-04 LH, 2003-06 JR, 2007 JS
	Crank Sprocket	S839	21 TEETH
	Tensioner	BT426 BT427 BT506 BT507	ARM SECONDARY (2) REQUIRED 1998-1999 PRIMARY 2000-2007 PRIMARY HYDRAULIC TENSIONER
	Guide	BG423 BG424 BG425	LEFT HAND (LONG) LEFT HAND (SHORT) RIGHT HAND
	Timing Kit	3-397S	1998-2001 KIT INCLUDES [397], (2) [193], [S839], [S840], [S860], [BT426], (2) [BT427], [BG423], [BG424], [BG425]
10	3.0-H (181) SOHC ENG - 2001-05 - V6 - 3.59 Bore (SEBRING) (6G72 MITSUBISHI ENG SOHC)		
	Oil Pump	M344	2001-2004
	Mell Lube	M-10012	
	Intake Valve	V5534	2001-2004 HEAD DIA. 1.298
	Exhaust Valve	V5535	2001-2004 HEAD DIA. 1.142
	Valve Springs	VS-2243	2001-2004
	Rocker Arms	MR-949 MR-948 MR-947	2001-2004 EXHAUST 2001-2004 INTAKE - FRONT 2001-2004 INTAKE - REAR
	Belt	B-0259	2001-2004 187 TEETH
	Cam Sprocket	S866	2001-2004 50 TEETH
	Tensioner	BT5121 BT5120 BT271	2001-2004 HYDRAULIC, RIGHT HAND UPPER 2001-2004 RIGHT HAND TENSIONER ARM 2001-2004 RIGHT HAND TENSIONER PULLEY
	Idler	BT227	2001-2004 LEFT HAND

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
11	3.0-3 (181) SOHC ENG - 1987-95 - V6 - 3.587 Bore (6G72 MITSUBISHI ENG)		
	Oil Pump	M142	
	Pump Kit	K142	
	Screen Assy	142S	
	Camshaft	MC820 MC822 MC1244 MC1243	1987-1989 LEFT HYD. 1987-1989 RIGHT HYD. 1990-1995 LEFT (FRONT) W/INTEGRAL GEAR HYD. ROLLER 1990-1995 RIGHT (REAR) W/O INTEGRAL GEAR HYD. ROLLER
	Camshaft Lifter Kit	CL-MC820 CL-MC822	1987-1989 KIT INCLUDES 1-[MC820] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE- LEFT 1987-1989 KIT INCLUDES 1-[MC822] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE- RIGHT
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5147	HEAD DIA. 1.690
	Exhaust Valve	V5148	HEAD DIA. 1.370
	Valve Springs	VS-1317 VS-1317	1987-1993 1994-1995 OUTER
	Rocker Arms	MR-925	1990-1995 ROLLER
	Rocker Arm Shaft	MRS-673 MRS-674	LEFT SIDE INT. RIGHT SIDE EXH.
	Belt	B-0139	149 TEETH
	Tensioner	BT195	
12	3.2-L (195) SOHC ENG - 2004-05 - 6 Cyl. - 3.54 Bore (CROSSFIRE)		
	Mell Lube	M-10012	
13	3.2-J (197) SOHC ENG - 1998-01 - V6 - 3.62 Bore (CONCORDE)		
	Oil Pump	M341	
	Mell Lube	M-10012	
	Intake Valve	V1901	HEAD DIA. 1.437
	Exhaust Valve	V1713	HEAD DIA 1.142
	Valve Springs	VS-2234 VS-2235	EXHAUST INTAKE
	Valve Spring Retainers	VSR-590	
	Belt	B-0295	201 TEETH
	Tensioner	BT357	1998-2001
14	3.3 (201) OHV ENG - 1990-07 - V6 - 3.66 Bore (VIN CODE "R" MPI 1990-07) (VIN CODE "T" SMPI 1993-97) (VIN CODE "U" FFV 1994-95) (VIN CODE "G" 1998-00) (VIN CODE "3" 2001-03) (INCLUDES MINIVANS)		
	Pump Kit	K117	1990-2005
	Screen Assy	263S	1990-2006
	Camshaft	MC1252	1990-2000 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1252	1990-2000 KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2225	1990-2006 HYD. ROLLER
	Push Rods	MPR-435	1990-2000
	Intake Valve	V1671	1990-1997 HEAD DIA. 1.791 EXC. 1995-97 W/COMPRESSED NATURAL GAS
	Exhaust Valve	V1670	1990-1997 HEAD DIA. 1.476
	Valve Springs	VS-1282	1990-2000
	Valve Locks	VL-650	1990-2000 EXH.
	Rocker Arms	MR-930	1990-2000
	Rocker Arm Shaft	MRS-677	1990-2000
	Continued on Next Page		

Line No.	Part Title	Part No	Description
14	3.3 (201) OHV ENG - 1990-07 - V6 - 3.66 Bore (VIN CODE "R" MPI 1990-07) (VIN CODE "T" SMPI 1993-97) (VIN CODE "U" FFV 1994-95) (VIN CODE "G" 1998-00) (VIN CODE "3" 2001-03) (INCLUDES MINIVANS) (Continued)		
	Chain	388	1990-2005 64 LINKS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
	Cam Sprocket	S788	1990-2004 40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	1990-2005 20 TEETH
	3pc Set	3-388S	1990-2004 INCLUDES [388], [S788] & [S715] HAS STIFF-BACK CHAIN- DAMPER NOT REQUIRED
15	3.5-F (215) SOHC ENG - 1993-97 - V6 - 3.78 Bore		
	Oil Pump	M189	
	Screen Assy	264S	
	Mell Lube	M-10012	
	Belt	B-0219 B-0255	1993-1994 200 TEETH 1995-1997 202 TEETH
	Tensioner	BT357	
16	3.5-G,K,M (215) SOHC ENG - 1999-07 - V6 - 3.78 Bore (CONCORDE 02-04) (INTREPID 03-04) (300M 99-04) (300 05-07) (LHS 99-01) (PROWLER 01-02)		
	Oil Pump	M341	1999-2006
	Mell Lube	M-10012	
	Intake Valve	V1901	1999-2006 HEAD DIA. 1.437
	Exhaust Valve	V1713	1999-2006 HEAD DIA 1.142
	Valve Springs	VS-2234 VS-2235	1999-2006 EXHAUST 1999-2006 INTAKE
	Valve Spring Retainers	VSR-590	1999-2006
	Belt	B-0295	1999-2006 201 TEETH
	Tensioner	BT357	1999-2002
17	3.5-4 (215) SOHC ENG - 2004-06 - 6 Cyl. - 3.78 Bore (PACIFICA)		
	Mell Lube	M-10012	
	Intake Valve	V1901	HEAD DIA. 1.437
	Exhaust Valve	V1713	HEAD DIA 1.142
	Valve Springs	VS-2234 VS-2235	EXHAUST INTAKE
18	225 ENG - 1978-83 - 6 Cyl. - 3.400 Bore		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	Screen Assy	66-S4	
	Camshaft	SPD-3 SPD-27	1978-1980 MECH. 1981-1983 HYD.
	Camshaft Lifter Kit	CL-SPD-3 CL-SPD-27	1978-1980 KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE 1981-1983 KIT INCLUDES 1-[SPD-27] CAM, 12-[JB-2089] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084 JB-2089	1978-1980 MECH. 1981-1983 HYD.
	Push Rods	MPR-152 MPR-345	1978-1980 1981-1983
	Intake Valve	V0567	HEAD DIA. 1.620
	Exhaust Valve	V1265	HEAD DIA. 1.360
	Continued on Next Page		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
18	225 ENG - 1978-83 - 6 Cyl. - 3.400 Bore (Continued)		
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-884	1981-1983 NON ADJ.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
19	3.8-L (230) OHV ENG - 1991-07 - V6 - 3.78 Bore (INCLUDES MINIVANS, PACIFICA)		
	Pump Kit	K117	1991-2005
	Screen Assy	263S	1991-2006
	Camshaft	MC1252	1991-2000 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1252	1991-2000 KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2225	1991-2006 HYD. ROLLER
	Push Rods	MPR-435	1991-2000
	Intake Valve	V1671	1991-1999 HEAD DIA. 1.791
	Exhaust Valve	V1670	1991-1999 HEAD DIA. 1.476
	Valve Springs	VS-1282	1991-2000
	Valve Locks	VL-650	1991-2000 EXH.
	Rocker Arms	MR-930	1991-2000
	Rocker Arm Shaft	MRS-677	1991-2000
	Chain	388	1991-2005 64 LINKS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
	Cam Sprocket	S788	1991-2004 40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	1991-2005 20 TEETH
	3pc Set	3-388S	1991-2004 INCLUDES [388], [S788] & [S715] HAS STIFF-BACK CHAIN- DAMPER NOT REQUIRED
20	241 ENG - 1953-55 - 8 Cyl. - 3 7/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Crank Sprocket	S127	19 TEETH
21	4.0-X (241) SOHC ENG - 2007 - 6 Cyl. - 3.78 Bore (PACIFICA)		
	Mell Lube	M-10012	
22	251 ENG - 1942-54 - 6 Cyl. - 3 7/16 Bore		
	Oil Pump	M-37	
	Pump Kit	K-37A	W/DIST. DRIVE GEAR
	Mell Lube	M-10012	
	Crank Sprocket	S127	19 TEETH
23	301 ENG - 1955 - 8 Cyl. - 3 5/8 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Chain	348	68 LINKS
	Crank Sprocket	S274	23 TEETH
24	5.2 (318) ENG - 1975-89 - 8 Cyl. - 3.910 Bore		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S4	1975-1978
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
24	5.2 (318) ENG - 1975-89 - 8 Cyl. - 3.910 Bore (Continued)		
	Screen Assy	72-S2	1979-1989
	Intermediate Shaft	IS-72	
	Camshaft	SPD-20 SPD-20 MC762	1975-1984 HYD. 1985-1988 W/4BC HYD. 1985-1989 W/2BC HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-20 CL-SPD-20	1975-1984 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE 1985-1988 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE W/4BC EXC. ROLLER LIFTER
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-2011 JB-2225	1975-1988 HYD. 1985-1989 HYD. ROLLER
	Push Rods	MPR-324 MPR-405 MPR-371 MPR-381	1975-1988 EXC. ROLLER LIFTERS 1975-1988 .030 O/S EXC. ROLLER LIFTERS 1985-1988 W/ROLLER LIFTERS 1989 W/ROLLER LIFTERS
	Intake Valve	V0938 V0938 V1180	1975-1979 HEAD DIA. 1.780 1980-1989 HEAD DIA. 1.780 EXC. H.D. OR POLICE W/4BC 1980-1989 HEAD DIA. 1.880 H.D. OR POLICE W/4BC (W/2 GROOVES-WILL REPLACE 4 GROOVE VALVE IF [VL-100] LOCKS ARE USED)
	Exhaust Valve	V1329 V1399 V1399 V1401	1975-1978 HEAD DIA. 1.500 1979 HEAD DIA. 1.500 1980-1989 HEAD DIA. 1.500 EXC. H.D. OR POLICE W/4BC 1980-1989 HEAD DIA. 1.600 H.D. OR POLICE W/4BC
	Valve Springs	VS-150	EXC. 4BC
	Valve Locks	VL-400 VL-100	INT. & EXH. W/4 GROOVES INT. 2 GROOVES
	Rocker Arms	MR-892 MR-893 MR-894 MR-897	1975-1988 LEFT HAND 1975-1988 RIGHT HAND 1989 LEFT HAND 1989 RIGHT HAND
	Rocker Arm Shaft	MRS-661	
	Chain	160 361 160	1975-1988 68 LINKS H.D. ROLLER CHAIN HI PERF. 1975-1988 68 LINKS STD. CHAIN EXC. HI PERF. 1989 68 LINKS STOCK ROLLER CHAIN
	Cam Sprocket	S402 S358 S402	1975-1988 46 TEETH H.D. ROLLER CHAIN HI PERF. 1975-1988 46 TEETH W/STANDARD CHAIN EXC. HI PERF. 1989 46 TEETH STOCK ROLLER SPKT.
	Crank Sprocket	S297 S297	1975-1988 23 TEETH H.D. ROLLER CHAIN HI PERF. 1989 23 TEETH STOCK ROLLER SPKT.
	3pc Set	3-160S 3-361S 3-160S	1975-1988 INCLUDES [160], [S402] & [S297] W/H.D. ROLLER CHAIN 1975-1988 INCLUDES [361], [S358] & [S359] W/STANDARD CHAIN EXC. HI PERF. 1989 INCLUDES [160], [S402] & [S297] STOCK SET
	Expansion Plug Kits	MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
	<i>Continued on Next Page</i>		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
24	5.2 (318) ENG - 1975-89 - 8 Cyl. - 3.910 Bore (Continued)		
	Expansion Plug Kits	MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
		MPE-113B	CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
		MPE-113	CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
25	331 ENG - 1954-56 - 8 Cyl. - 3 13/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Chain	348	68 LINKS
	Cam Sprocket	S273	1956 46 TEETH
	Crank Sprocket	S274	23 TEETH
26	5.7-H (345) OHV ENG - 2005-07 - 8 Cyl. - 3.92 Bore (300 C) HEMI		
	Oil Pump	M342	
	Mell Lube	M-10012	
	Timing Kit	3-704S	2005-2006 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
27	354 ENG - 1956-58 - 8 Cyl. - 3 15/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Chain	348	68 LINKS
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
28	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore (360 ENG NOT USED IN 1973)		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S2 72-S4 72-S2 72-S2	1971-1972 1974-1978 EXC. CORDOBA 1975-1978 CORDOBA 1979-1980
	Intermediate Shaft	IS-72	
	Camshaft	SPD-25 SPD-22	ALL EXC. 1975-76 W/4BC, HI PERF. & CALIF. HYD. 1975-1976 W/4BC & HI PERF. EXC. CALIF. HYD.
	Camshaft Lifter Kit	CL-SPD-25 CL-SPD-22	KIT INCLUDES 1-[SPD-25] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE EXC. 1975-76 4BC & HI PERF. & CALIF. 1975-1976 KIT INCLUDES 1-[SPD-22] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE W/4BC & HI PERF. EXC. CALIF.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-324 MPR-405	.030 O/S
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
28	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore (360 ENG NOT USED IN 1973) (Continued)		
	Intake Valve	V1180	HEAD DIA. 1.880 W/2 GROOVES- WILL REPLACE 4 GROOVE VALVE IF [VL-100] LOCKS ARE USED
	Exhaust Valve	V1307 V1401	HEAD DIA. 1.600 EXC. 1979-80 W/4BC 1979-1980 HEAD DIA. 1.600 W/4BC
	Valve Springs	VS-150 VS-150	1971 1976-1980
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-892 MR-893	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-661	
	Chain	160 361	68 LINKS H.D. ROLLER CHAIN 68 LINKS STD. CHAIN EXC. HI PERF.
	Cam Sprocket	S402 S358	46 TEETH W/H.D. ROLLER CHAIN 46 TEETH W/STD. CHAIN EXC. HI PERF.
	Crank Sprocket	S297	23 TEETH W/H.D. ROLLER CHAIN
	3pc Set	3-160S 3-361S	INCLUDES [160], [S402] & [S297] W/H.D. ROLLER CHAIN INCLUDES [361], [S358] & [S359] W/STANDARD CHAIN EXC. HI PERF.
	Expansion Plug Kits	MPE-113BR MPE-113R MPE-113B MPE-113	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
29	361 ENG - 1961-64 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-56	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	<i>Continued on Next Page</i>		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
29	361 ENG - 1961-64 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Rocker Arm Shaft	MRS-648	
	Chain	495 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S380	50 TEETH H.D.
	Crank Sprocket	S291 S339	19 TEETH 25 TEETH H.D.
	3pc Set	3-168SA	INCLUDES [168], [S380] & [S339] H.D.
30	6.1-W (370) OHV ENG - 2005-07 - 8 Cyl. - 4.06 Bore (300 CSRT8) HEMI		
	Oil Pump	M362	
	Mell Lube	M-10012	
31	383 ENG - 1959-71 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Screen Assy	63-S3	1967-1970
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11 SPD-11 SPD-31	1959-1968 4BC & HI PERF. HYD. 1959-1971 2BC HYD. 1969-1971 4BC & HI PERF. HYD.
	Camshaft Lifter Kit	CL-SPD-11A CL-SPD-11 CL-SPD-11 CL-SPD-31	1959-1967 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE 1968 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 4BC & HI PERF. 1968-1971 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 2BC 1969-1971 KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 4BC & HI PERF.
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	1968-1971 KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1959-1967 HYD. 1968-1971 HYD.
	Push Rods	MPR-151 MPR-56 MPR-321	1959-1960 1961-1967 1968-1971
	Intake Valve	V0548	HEAD DIA. 2.080 EXC. 1959-61 MODELS USING 4 1/32" BORE ENG. DOUBLE GROOVE
	Exhaust Valve	V0520 V1156	1959-1967 HEAD DIA. 1.600 1968-1971 HEAD DIA. 1.740
	Valve Springs	VS-360 VS-430	2BC & ENGS. W/O SPRING DAMPERS 1968-1971 4BC & ENGS. W/SPRING DAMPERS
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495 168 501	1959-1965 50 LINKS 1959-1971 66 LINKS H.D. 1966-1971 50 LINKS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
31	383 ENG - 1959-71 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Cam Sprocket	S380 S366	1959-1971 50 TEETH H.D. 1966-1971 38 TEETH
	Crank Sprocket	S291 S339	1959-1965 19 TEETH 1959-1971 25 TEETH H.D.
	3pc Set	3-168SA 3-501SA	1959-1971 INCLUDES [168], [S380] & [S339] H.D. 1966-1971 INCLUDES [501], [S366] & [S367]
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
32	392 ENG - 1957-58 - 8 Cyl. - 4.000 Bore		
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Valve Springs	VS-830	
	Valve Locks	VL-400	
	Chain	348	68 LINKS
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
33	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Screen Assy	63-S4	1975-1978 CORDOBA ONLY
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11 SPD-31 SPD-11	1972-1974 W/2BC 1972-1974 W/4BC HYD. 1975-1978 HYD.
	Camshaft Lifter Kit	CL-SPD-11 CL-SPD-31	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 1972-73 ALL W/2BC, 1974-78 EXC. 4BC & HI PERF. KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE W/4BC
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-976	HYD.
	Push Rods	MPR-321	
	Intake Valve	V0548	HEAD DIA. 2.080 DOUBLE GROOVE
	Exhaust Valve	V1156	HEAD DIA. 1.740
	Valve Springs	VS-360 VS-430	EXC. HI PERF. W/4BC HI PERF.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	<i>Continued on Next Page</i>		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
33	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore (Continued)		
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168SA 3-501SA	INCLUDES [168], [S380] & [S339] H.D. INCLUDES [501], [S366] & [S367]
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
34	413 ENG - 1959-65 - 8 Cyl. - 4 3/16 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-151	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
35	426 WEDGE ENG - 1963-64 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63 M-63HP M-63HV	W/4BC & HI PERF. HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
35	426 WEDGE ENG - 1963-64 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-151	
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-570	
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S380	50 TEETH H.D.
	Crank Sprocket	S291 S339	19 TEETH 25 TEETH H.D.
	3pc Set	3-168SA	INCLUDES [168], [S380] & [S339] H.D.
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
36	440 ENG - 1966-78 - 8 Cyl. - 4.320 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Screen Assy	63-S3 63-S4	1967-1970 EXC. HI PERF. 1975-1978 CORDOBA
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11 SPD-31	SINGLE BOLT CAM. EXC. HI PERF. HYD. SINGLE BOLT CAM. HI PERF. HYD.
	Camshaft Lifter Kit	CL-SPD-31 CL-SPD-11A CL-SPD-11	KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE H.P. & 4BC 1966-1967 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE EXC. HI PERF. 1968-1978 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE EXC. HI PERF.
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86 SINGLE BOLT CAM
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	1968-1978 KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE SINGLE BOLT CAM
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1966-1967 HYD. 1968-1978 HYD.
	Push Rods	MPR-151	1966-1967
	<i>Continued on Next Page</i>		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
36	440 ENG - 1966-78 - 8 Cyl. - 4.320 Bore (Continued)		
	Push Rods	MPR-323	1968-1978
	Intake Valve	V0548 V1157	HEAD DIA. 2.080 2 GROOVES 1970-1971 HEAD DIA. 2.080 SINGLE GROOVE
	Exhaust Valve	V0520 V1156	1966-1967 HEAD DIA. 1.600 1968-1978 HEAD DIA. 1.740
	Valve Springs	VS-360 VS-430	EXC. HI PERF. 1968-1978 4BC HI PERF.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH 50 TEETH H.D. SINGLE BOLT CAM
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168S 3-168SA 3-501SA	INCLUDES [168], [S340] & [S339] H.D. 3 BOLT CAM INCLUDES [168], [S380] & [S339] H.D. SINGLE BOLT CAM INCLUDES [501], [S366] & [S367]
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554

CONTINENTAL

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.				4 Cyl. (Continued)			6 Cyl.		
4CYL-G176			1	4CYL-F124		8	6CYL-24B		15
4CYL-G193			2	4CYL-F4124,F4140		9	6CYL-B371,B427,B6371		16
4CYL-Y112			3	4CYL-LY69,PY69		10	6CYL-F6209,F6226		17
4CYL-Z120			4	4CYL-LY91,PY91		11	6CYL-M271,M290,M330		18
4CYL-Z129			5	4CYL-N62		12			
4CYL-Z134			6	4CYL-Y69		13			
4CYL-Z145			7	4CYL-Y91		14			
Line No.	Part Title		Part No		Description				
1	4CYL-G176 ENG - 4 Cyl. - 3.655 Bore								
	Pump Kit		K119						
	Mell Lube		M-10012						
	Intake Valve		V0597		HEAD DIA. 1.328 GAS				
	Exhaust Valve		V0596		HEAD DIA. 1.203 GAS & LPG				
2	4CYL-G193 ENG - 4 Cyl. - 3 3/4 Bore								
	Mell Lube		M-10012						
	Intake Valve		V0867		HEAD DIA. 1.641 GAS				
	Exhaust Valve		V1055		HEAD DIA. 1.375 GAS				

Line No.	Part Title	Part No	Description
3	4CYL-Y112 ENG - 4 Cyl. - 3 3/16 Bore		
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	
	Cam Gear	2620	56 TEETH OEM #Y400H299
	Crank Gear	2662	24 TEETH OEM #Y400H244
4	4CYL-Z120 ENG - 4 Cyl. - 3 3/16 Bore		
	Pump Kit	K-59	
	Mell Lube	M-10012	
	Intake Valve	V0234	HEAD DIA. 1.015 DRILLED STEM
	Exhaust Valve	V0489	HEAD DIA. 1.015 GROOVED STEM
	Valve Springs	VS-584	
	Cam Gear	4702	48 TEETH OEM #Z120H301
	Gear Set	4708S	INCLUDES [4702] & [4703]
5	4CYL-Z129 ENG - 4 Cyl. - 3 1/4 Bore		
	Pump Kit	K-59	
	Mell Lube	M-10012	
	Intake Valve	V0343	HEAD DIA. 1.278
	Valve Springs	VS-584	
	Cam Gear	4702	48 TEETH OEM #Z120H301
	Gear Set	4708S	INCLUDES [4702] & [4703]
6	4CYL-Z134 ENG - 4 Cyl. - 3 5/16 Bore		
	Pump Kit	K-59	
	Mell Lube	M-10012	
	Intake Valve	V0343	HEAD DIA. 1.278
	Valve Springs	VS-584	
	Cam Gear	4702	48 TEETH OEM #Z120H301
7	4CYL-Z145 ENG - 4 Cyl. - 3 3/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0343	HEAD DIA. 1.278
8	4CYL-F124 ENG - 4 Cyl. F135,F140,F162,F163		
	Oil Pump	M-27H M-27E M103	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E],[M-27H], [M103],[M104]
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V1148 V0945	HEAD DIA. 1.516 DRILLED STEM F124, F140 & F162 HEAD DIA. 1.516 F163 HEAD DIA. 1.516 SINGLE GROOVE F124, F140 & F162
	Exhaust Valve	V0673 V0837	HEAD DIA. 1.203 1 13/64" HEAD F124, F140 & F162 HEAD DIA. 1.203 1 13/64" HEAD USED W/ROTOCAP
	<i>Continued on Next Page</i>		

CONTINENTAL (Continued)

Line No.	Part Title	Part No	Description
8	4CYL-F124 ENG - 4 Cyl. F135,F140,F162,F163 (Continued)		
	Exhaust Valve	V0170 V0196 V0361	HEAD DIA. 1.203 DRILLED STEM 1 13/64" HEAD F124, F140 & F162 HEAD DIA. 1.328 DRILLED STEM 1 21/64" HEAD F124, F140 & F162 HEAD DIA. 1.328 ROTOTYPE 1 21/64" HEAD F124, F140 & F162
	Valve Springs	VS-584	
	Cam Gear	2645 2660	48 TEETH OEM #F400H401 56 TEETH OEM #F400H406
	Crank Gear	2603	24 TEETH OEM #D600H300
	Fan Drive Gear	2675	20 TEETH OEM #F209H303
9	4CYL-F4124,F4140 ENG - 4 Cyl. (& F4162 & F4162A ENGS)		
	Oil Pump	M-27H M-27E M103	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E],[M-27H], [M103],[M104]
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V0945	HEAD DIA. 1.516 DRILLED STEM HEAD DIA. 1.516 SINGLE GROOVE
	Exhaust Valve	V0170 V0673 V0837 V0196 V0361	HEAD DIA. 1.203 HEAD DIA. 1.203 HEAD DIA. 1.203 USED W/ROTOCAP HEAD DIA. 1.328 DRILLED STEM HEAD DIA. 1.328 ROTOTYPE
	Valve Springs	VS-584	
	Crank Gear	2603	24 TEETH OEM #D600H300
10	4CYL-LY69,PY69 ENG - 4 Cyl.		
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	
11	4CYL-LY91,PY91 ENG - 4 Cyl. (PY112,V4069,Y4091,Y4112 ENGS)		
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	

Line No.	Part Title	Part No	Description
12	4CYL-N62 ENG - 4 Cyl. - 2 3/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0285	HEAD DIA. .890
13	4CYL-Y69 ENG - 4 Cyl. - 2 3/4 Bore		
	Gov. Cam Gear	2609	38 TEETH OEM #Y400H312
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	
14	4CYL-Y91 ENG - 4 Cyl. - 2 7/8 Bore		
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	
15	6CYL-24B ENG - 6 Cyl. (F186,F209,F226,F227,F245 ENGS)		
	Oil Pump	M-27E M103 M-27K M105	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E], [M-27K], [M103], [M105]
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V1148 V0945	HEAD DIA. 1.516 DRILLED STEM 24B, F186, F209 & F226 HEAD DIA. 1.516 F227 & F245 HEAD DIA. 1.516 SINGLE GROOVE 24B, F186, F209 & F226
	Exhaust Valve	V0170 V1147 V0196 V0361 V0210	HEAD DIA. 1.203 DRILLED STEM 24B & F209 HEAD DIA. 1.203 F227 & F245 HEAD DIA. 1.328 DRILLED STEM 24B, F186, F209 & F226 HEAD DIA. 1.328 ROTOTYPE 24B, F186, F209 & F226 HEAD DIA. 1.328 USED W/ROTOCAP 24B, F186, F209 & F226
	Cam Gear	2652A 2620 2645 2660	56 TEETH F227 & F245 (ENG. SPEC. 8128-8124) OEM F400H418 56 TEETH OEM #F400403 PLAIN 48 TEETH OEM #F400H401 56 TEETH OEM #F400H406
	Crank Gear	2603 2661	24 TEETH OEM #D600H300 28 TEETH OEM #F226H202
	Continued on Next Page		

CONTINENTAL (Continued)

Line No.	Part Title	Part No	Description
15	6CYL-24B ENG - 6 Cyl. (F186,F209,F226,F227,F245 ENGS) (Continued)		
	Fan Drive Gear	2675	20 TEETH OEM #F209H303
16	6CYL-B371,B427,B6371 ENG - 6 Cyl. (& B6427 ENG)		
	Mell Lube	M-10012	
	Cam Gear	2611A	60 TEETH OEM #B600H400
17	6CYL-F6209,F6226 ENG - 6 Cyl.		
	Oil Pump	M105 M-27E M103 M-27K	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E], [M-27K], [M103], [M105]
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V0945	HEAD DIA. 1.516 DRILLED STEM HEAD DIA. 1.516 SINGLE GROOVE
	Exhaust Valve	V0170 V0196 V0361 V0210	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.328 DRILLED STEM HEAD DIA. 1.328 ROTOTYPE HEAD DIA. 1.328 W/ROTOCAP
	Chain	505	46 LINKS 3/4" WIDE OEM F600H316
	Cam Gear	2652 2645 2652A 2660	56 TEETH OEM #F209H203 48 TEETH OEM #F400H401 56 TEETH OEM #F400H404 56 TEETH OEM #F400H406
	Crank Gear	2603 2661	24 TEETH OEM #D600H300 28 TEETH OEM #F226H202
	Crank Sprocket	S307	18 TEETH OEM #F600H315 USE W/TIMING CHAIN
18	6CYL-M271,M290,M330 ENG - 6 Cyl. (& M6271,M6290,M6330 ENGS)		
	Mell Lube	M-10012	
	Cam Gear	2611A	60 TEETH OEM #B600H400

CUMMINS

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
12 Cyl. ALL OTHERS			1	6 Cyl. (Continued) NT SERIES NTA SERIES NTC SERIES NTE SERIES NTF SERIES NTO SERIES		8	6 Cyl. POWER TORQUE SUPER 250 & 270		15
C SERIES			2		10			16	
6 Cyl.					11	V6-140-E &		17	
H SERIES			3		12	V6-200 & V8-265	18		
J SERIES			4		13	8 Cyl. V-504 & V-504-52	19		
NH SERIES			5		14				
NRT SERIES			6						
NS SERIES			7				4B SERIES	1986-98	20
Line No.	Part Title		Part No		Description				
1	ALL OTHERS ENG - 12 Cyl (V12-500-GC/GC,V12-500-M,V-525,V-1710,V-1710-460, V-1710-500,V-1710-L,V-1710-M,V-1710-P-500, V-1710-PG-500,VT-700,VT-1710 & VTA-1710)								
	Mell Lube		M-10012						
	Intake Valve		V0603		HEAD DIA. 1.875				
	Continued on Next Page								

Line No.	Part Title	Part No	Description
1	ALL OTHERS ENG - 12 Cyl (V12-500-GC/GC,V12-500-M,V-525,V-1710,V-1710-460, V-1710-500,V-1710-L,V-1710-M,V-1710-P-500, V-1710-PG-500,VT-700,VT-1710 & VTA-1710) (Continued)		
	Exhaust Valve	V1473 V0602	HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0602] HEAD DIA. 1.875
2	C SERIES ENG - 4.4375 Bore (C105,C140,C160,C160M,C175,C175B,C175C,C180,C180M, C190,C190B,C195C,C309,C464C160,C464P160,CF160,CR16 CS464C160,CS464C180,CS464C195,CT464C175,CT464P175 CT464P180) (4 & 6 CYL.)		
	Mell Lube	M-10012	
	Intake Valve	V0516	HEAD DIA. 1.311
	Exhaust Valve	V0515	HEAD DIA. 1.310
3	H SERIES ENG - 6 Cyl. - 5.125 Bore		
	Mell Lube	M-10012	
	Cam Gear	2475A	72 TEETH PRESS ON TYPE H, H4, HA, HHRS, HR4, HR, HRB, HRBB, HRBS, HRC4, HRF, HRF20 & HRS
	Crank Gear	2476	36 TEETH H, H4, H6, HA, HHBS, HR4, HR, HRB, HRBB, HRBS, HRF,HRF20 & HRS
4	J SERIES ENG - 6 Cyl. - 4.125 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0516	HEAD DIA. 1.311 MODEL JN, JNS & JT
	Exhaust Valve	V0515	HEAD DIA. 1.310 MODEL JN, JNS & JT
5	NH SERIES ENG - 6 Cyl. - 5.500 Bore (NHB NHBS,NHC,NHCT,NHD,NHE,NHF,NHH,NHHB,NHHS,NHHRT NHHRTO,NHHT,NHHTC,NHHTCC,NHHTO,NHHRTO,NHK,NHRBS,NH NHS,NHTC & NHTF)		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875 NH-230, NH-230-T, NH-250, NH-250-GS-GC, NH-250-M, NH-250-T, NH-400, NHC-250, NHCT-270, NHCT-CT, NHD-230, NHD-230T, NHF-240, NHF-265, NHF-265T, NHH-250, NHHTC-290, NHHTC-290 FORMULA, NHHTC-335, NHHTC-350, NHHTCC-335, NHHTCC-350, NHTF-295
	Exhaust Valve	V0326 V1473 V0602	HEAD DIA. 1.745 NH, NH-4-GS/GC, NH-20, NH-180, NH-195, NH-200, NH-220, NH-220-B, NH-220-1F, NH-220-GS/GC, NH-220-M, NH-220-T, NHB,NHBS, NHC-4, NH-4-B1, NH-4-C1, NH-4-GS-GC, NHE-180, NHE-195, NHE-195-B, NHH, NHH-180, NHH-195, NHH-220, NHH-220T, NHHB, NHHS, NHHRT, NHHRTO HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0602] HEAD DIA. 1.875 NH-230, NH-230-T, NH-250, NH-250-GS-GC, NH-250-M, NH-250-T, NH-400, NH-250, NHCT-270, NHCT-CT, NHD-230, NHD-230T, NHF-240, NHF-265, NHF-265T, NHH-250, NHHTC-250, NHHTC-290, NHHTC-290 FORMULA, NHHTC-335, NHHTC-350, NHHTCC-335, NHHTCC-350, NHTF-295
	Cam Gear	2498 2496 2475A	72 TEETH BIG CAM III & IV FLANGELESS CAM 72 TEETH NH230, NH230B, NH250, NH250B, NH250C, NH250P, NHC250, NHCT, NHCT-CT, NHCT270, NHD230, NHE220, NHE225, NHE225B, NHF240, NHF265, NHH250, NHHTC, NHHTC-290, NHHTC-290 FORMULA & NHTF295 72 TEETH PRESS ON TYPE NH, NH180, NH195, NH220, NH220B, NH220I, NHB, NHBB, NHE195, NHF195B, NHRS & NHS
	Crank Gear	2476	36 TEETH NH, NH180, NH195, NH220, NH22B, NH220I, NHB, NHBB, NHE195, NHE195B, NHRS & NHS

CUMMINS (Continued)

Line No.	Part Title	Part No	Description
6	NRT SERIES ENG - 6 Cyl. - 6 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0326	HEAD DIA. 1.745 HARDFACED (STELLITE) MODEL NRT, NRTO & NRTM
	Cam Gear	2475A	72 TEETH PRESS ON TYPE NRT, NRTO & NRTM
	Crank Gear	2476	36 TEETH NRT, NRTO & NRTM
7	NS SERIES ENG - 6 Cyl. (NS-743-B290,NS-743-B320,NS-743-C230,NS-743-290, NS-743-L,NS-743-P & NS-743-P320)		
	Mell Lube	M-10012	
	Exhaust Valve	V0326	HEAD DIA. 1.745
8	NT SERIES ENG - 6 Cyl. - 5.500 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875 NT-240, NT-250, NT-270-GS/GC, NT-280, NT-280-B1, NT-280-1F, NF-310-GS/GC, NT-335, NT-335-B1, NT-335-GS/GC, NT-335-M, NT-380, NT-380-C1, NT-380-1F, NT-380-M, NT-380-P, NT-400, NT-400-GS/GC, NT-855-54, NT-855-280, NT-855-335, NT-855-A, NT-855-A-230, NT-855
	Exhaust Valve	V0326 V1473 V0602	HEAD DIA. 1.745 NT, NT-4, NT-20, NT-180, NT-200, NT-495-F, NT-495-G/CP, NT-495-GS/GC, NT-743-F, NT-743-G-CP HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0602] HEAD DIA. 1.875 SAME APPLICATION AS [V0603]
	Cam Gear	2498 2496	72 TEETH BIG CAM III & IV FLANGELESS CAM 72 TEETH NT270, NT280, NT300, NT310, NT335, NT380, NT400
	Crank Gear	2495A	36 TEETH NT335
9	NTA SERIES ENG - 6 Cyl.		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875 NTA-360-C, NTA-360-P, NTA-370, NTA-380, NTA-380-B1, NTA-400, NTA-420, NTA-855-360, NTA-855-380, NTA-855-400, NTA-855-A, NTA-855-C, NTA-855-C-360, NTA-855-C-380, NTA-855-C-400, NTA-855-C-420, NTA-855-F, NTA-855-1G-400, NTA-855-G, NTA-855-GS/GC, NTA-855-L,
	Exhaust Valve	V0326 V1473 V0602	HEAD DIA. 1.745 NTA-495-G1, NTA-495-G2, NTA-495-G2-G1 & NTA-495-GS/GC2 HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0602] HEAD DIA. 1.875 SAME APPLICATION AS [V0603]
	Cam Gear	2496	72 TEETH NTA300
10	NTC SERIES ENG - 6 Cyl. (NTCC & NTCE)		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875 NTC-230, NTC-230-S, NTC-240, NTC-250, NTC-250-E, NTC-250-S, NTC-270, NTC-270 BIG CAM, NTC-270-CT, NTC-290, NTC-290 BIG CAM II, NTC-290-E, NTC-290-F, NTC-290-R, NTC-300, NTC-300 BIG CAM III, NTC-320, NTC-335, NTC-335-E, NTC-350, NTC-350 BIG CAM, NTC-350 B
	Exhaust Valve	V1473 V0602	HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0603] HEAD DIA. 1.875 SAME APPLICATION AS [V0603]
	Cam Gear	2496	72 TEETH NTC-230, NTC-250, NTC-270-CT, NTC-270-E, NTC-280, NTC-290, NTC-335, NTC-350, NTC-400, NTCC-250-S, NTCC-290 & NTCC-350

Line No.	Part Title	Part No	Description
11	NTE SERIES ENG - 6 Cyl. (NTE-290,NTE-290 BIG CAM,NTE-350,NTE-350-2, NTE-350 BIG CAM,NTE-370,NTE-370 BIG CAM,NTE-380-2, NTE-400,NTE-400-2,NTE-430,NTE-235 & NTE-235-B1)		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875 NTE-290, NTE-290 BIG CAM, NTE-350, NTE-350-2, NTE-350 BIG CAM, NTE-370, NTE-370 BIG CAM II, NTE-380-2, NTE-400, NTE-400-2, NTE-430
	Exhaust Valve	V0326 V1473 V0602	HEAD DIA. 1.745 NTE-235, NTE-235-B1 HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0602] HEAD DIA. 1.875 SAME APPLICATION AS [V0603]
12	NTF SERIES ENG - 6 Cyl. (NTF-255,NTF-295,NTF-365,NTFE-295 & NTFE-365)		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875
	Exhaust Valve	V1473 V0602	HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0602] HEAD DIA. 1.875
13	NTO SERIES ENG - 6 Cyl. (NTO, NTO-6-B1,NTO-6-C1,NTO-262 & NTO-280)		
	Mell Lube	M-10012	
	Exhaust Valve	V0326	HEAD DIA. 1.745
14	NVH SERIES ENG - 12 Cyl (NVH-450)		
	Mell Lube	M-10012	
	Exhaust Valve	V0326	HEAD DIA. 1.745
15	POWER TORQUE ENG - 6 Cyl. (270,270 BIG CAM III,E270,300D & 330D)		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875
	Exhaust Valve	V1473 V0602	HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0602] HEAD DIA. 1.875
	Cam Gear	2496 2498	72 TEETH 72 TEETH BIG CAM III & IV FLANGELESS CAM
16	SUPER 250 & 270 ENG - 6 Cyl. - 5 1/2 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875
	Exhaust Valve	V1473 V0602	HEAD DIA. 1.870 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0602] HEAD DIA. 1.875
17	V6-140-E & ENG (V6-140-352,V6-140-352-HT,V6-155,V6-378-155, V8-185-470,V8-185-470-HT,V8-185-E,V8N-185,V8N-185B V8-210,V8-504-210,V-378-C,V-378-C145,V-378-F-2, V-378-P,V-378-P-145,V-470-D,V-470-F & V-470M)		
	Mell Lube	M-10012	
	Intake Valve	V1228	HEAD DIA. 1.605 OEM #166774
18	V6-200 & V8-265 ENG (V903,V903A,V903C265,V903C295,V903C320,V903M,V903S, V903V265,VT350,VT400,VT903-350,VT903A,VT903C265, VT903C320,VT903C350,VT903C375,VT903C430,VT903M1) (V6 & V8 ENGS.)		
	Mell Lube	M-10012	
	Intake Valve	V0703	HEAD DIA. 1.870
	Exhaust Valve	V0702	HEAD DIA. 1.875

CUMMINS (Continued)

Line No.	Part Title	Part No	Description
19	V-504 & V-504-52 ENG - 8 Cyl. (V-504-C,V-504-C-195,V-504M,V-504-M-L.H.,V-504-P, V-504-P-195,V-555,V-555-200,V-555-230,V-555-A, V-555-C-125,V-555-M,VC-555,VT-225,VT-555,VTF-555, VT-555-C-230,VT-555-C-240,VT-555-C-250 & VTB-504-1)		
	Mell Lube	M-10012	
	Intake Valve	V1228	HEAD DIA. 1.605 OEM #166774
20	4B SERIES ENG - 4 Cyl. (AEROMASTER FLEET VANS)		
	Oil Pump	M351	
	Mell Lube	M-10012	

DAEWOO

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 1588CC DOHC		1999-02	1	4 Cyl. (Continued) 2000CC (Z) DOHC		1999-02	2	4 Cyl. (Continued) 2200CC (2) DOHC		1999-02	3
Line No.	Part Title		Part No		Description						
1	1588CC DOHC ENG - 1999-02 - 4 Cyl. - 79 MM Bore (LANOS) (ECOTEC)										
	Oil Pump		M275								
	Mell Lube		M-10012								
2	2000CC (Z) DOHC ENG - 1999-02 - 4 Cyl. - 86 MM Bore (NUBIRA)										
	Mell Lube		M-10012								
3	2200CC (2) DOHC ENG - 1999-02 - 4 Cyl. - 86 MM Bore (LEGANZA)										
	Mell Lube		M-10012								

DAIHATSU

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl. 1.0 (993CC) OHC		1988-92	1	4 Cyl. 1.3 (1295CC) OHC 1.6 (1589CC) OHC	1989-92 1990-92	2 3			
Line No.	Part Title		Part No		Description				
1	1.0 (993CC) OHC ENG - 1988-92 - 3 Cyl. - 76 MM Bore (CHARADE)								
	Oil Pump Sprocket		S696 S697		22 TEETH DRIVEN 30 TEETH DRIVER				
	Mell Lube		M-10012						
	Belt		B-0178		91 TEETH				
2	1.3 (1295CC) OHC ENG - 1989-92 - 4 Cyl. - 76 MM Bore (CHARADE 16V ENG)								
	Mell Lube		M-10012						
	Belt		B-0181		93 TEETH				
3	1.6 (1589CC) OHC ENG - 1990-92 - 4 Cyl. - 77 MM Bore (ROCKY 16V ENG)								
	Mell Lube		M-10012						
	Belt		B-0182		95 TEETH				

DESOTO

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
6 Cyl. 250 8 Cyl. 276		1934-54	1	8 Cyl. (Continued) 325 350 361		1957-58	3	8 Cyl. (Continued) 383		1959-60	6
		1952-55	2			1958	4			1958-61	5
Line No.	Part Title		Part No		Description						
1	250 ENG - 1934-54 - 6 Cyl. - 3 7/16 Bore										
	Oil Pump		M-37		1942-1954 ROTOR TYPE						
	Continued on Next Page										

Line No.	Part Title	Part No	Description
1	250 ENG - 1934-54 - 6 Cyl. - 3 7/16 Bore (Continued)		
	Pump Kit	K-37A	1942-1954 W/DIST. DRIVE GEAR
	Mell Lube	M-10012	
	Crank Sprocket	S127	19 TEETH
2	276 ENG - 1952-55 - 8 Cyl. - 3 5/8 Bore		
	Mell Lube	M-10012	
	Chain	348	68 LINKS
	Crank Sprocket	S274	23 TEETH
3	325 ENG - 1957-58 - 8 Cyl. - 3 11/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	348	68 LINKS
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
4	350 ENG - 1958 - 8 Cyl. - 4 1/16 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-56	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
5	361 ENG - 1958-61 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-56	
	Intake Valve	V0548	1961 HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Continued on Next Page		

DESOTO (Continued)

Line No.	Part Title	Part No	Description
5	361 ENG - 1958-61 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Valve Springs	VS-360	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S380	50 TEETH H.D.
	Crank Sprocket	S291 S339	19 TEETH 25 TEETH H.D.
	3pc Set	3-168SA	INCLUDES [168], [S380] & [S339] H.D.
6	383 ENG - 1959-60 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-56	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
1 Cyl. 1-71		1	3 Cyl. 3-53		16	6 Cyl. (Continued) 6-92		32
12 Cyl. 12-92		2	3-53N		17	6V-53		33
12V-71		3	3-71		18	6V-53N		34
12V-71N		4	3-71N		19	6V-71		35
12V-71T		5	32 Cyl. 32V-71N		20	6V-71N		36
16 Cyl. 16V-71		6	4 Cyl. 4-53		21	6V-71T		37
16V-71N		7	4-53N		22	6V-92		38
16V-71T		8	4-71		23	6V-92T		39
16V-92		9	4-71N		24	6V-92TTA		40
16V-92T		10	4-71T		25	8 Cyl. 8-71		41
16V-92TA		11	6 Cyl. 6-53		26	8V-53N		42
2 Cyl. 2-53		12	6-71		27	8V-71		43
2-71		13	6-71N		28	8V-71N		44
24 Cyl. 24V-71		14	6-71T		29	8V-71T		45
24V-71N		15	6-71TA		30	8V-92		46
			6-71TTA		31	8V-92T		47
						8V-92TTA		48

Line No.	Part Title	Part No	Description
1	1-71 ENG - 1 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0327 V0411	HEAD DIA. 1.584 VALVE CYL. HEAD, 30 DEGREE SEAT HEAD DIA. 1.588 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0327]
2	12-92 ENG - 12 Cyl - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380 2 & 4 VALVE CYL. HEAD
3	12V-71 ENG - 12 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500 V0411	HEAD DIA. 1.180 4 VALVE CYL. HEAD HEAD DIA. 1.588 2 VALVE CYL. HEAD
4	12V-71N ENG - 12 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
5	12V-71T ENG - 12 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
6	16V-71 ENG - 16 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
7	16V-71N ENG - 16 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
8	16V-71T ENG - 16 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
9	16V-92 ENG - 16 Cyl - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380 4 VALVE CYL. HEAD

DETROIT DIESEL (Continued)

Line No.	Part Title	Part No	Description
10	16V-92T ENG - 16 Cyl - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380 4 VALVE CYL. HEAD
11	16V-92TA ENG - 16 Cyl - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380 4 VALVE CYL. HEAD
12	2-53 ENG - 2 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759 V0758	HEAD DIA. 1.090 4 VALVE CYL. HEAD HEAD DIA. 1.400 2 VALVE CYL. HEAD
13	2-71 ENG - 2 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0327 V0411	HEAD DIA. 1.584 2 VALVE CYL. HEAD, 30 DEGREE SEAT HEAD DIA. 1.588 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0327]
14	24V-71 ENG - 24 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
15	24V-71N ENG - 24 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
16	3-53 ENG - 3 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759 V0758	HEAD DIA. 1.090 4 VALVE CYL. HEAD HEAD DIA. 1.400 2 VALVE CYL. HEAD
17	3-53N ENG - 3 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759	HEAD DIA. 1.090 4 VALVE CYL. HEAD
18	3-71 ENG - 3 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0327 V0411	HEAD DIA. 1.584 2 VALVE CYL. HEAD, 30 DEGREE SEAT HEAD DIA. 1.588 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0327]
19	3-71N ENG - 3 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
20	32V-71N ENG - 32 Cyl - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
21	4-53 ENG - 4 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759 V0758	HEAD DIA. 1.090 4 VALVE CYL. HEAD HEAD DIA. 1.400 2 VALVE CYL. HEAD
	Cam Gear	2888 2863	1966-1979 97 TEETH RIGHT 1980-1987 111 TEETH RIGHT
22	4-53N ENG - 4 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759	HEAD DIA. 1.090 4 VALVE CYL. HEAD
23	4-71 ENG - 4 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0327	HEAD DIA. 1.584 2 VALVE CYL. HEAD, 30 DEGREE SEAT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
23	4-71 ENG - 4 Cyl. - 4 1/4 Bore (Continued)		
	Exhaust Valve	V0411	HEAD DIA. 1.588 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0327]
24	4-71N ENG - 4 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
25	4-71T ENG - 4 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
26	6-53 ENG - 6 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759 V0758	HEAD DIA. 1.090 4 VALVE CYL. HEAD HEAD DIA. 1.400 2 VALVE CYL. HEAD
	Cam Gear	2863	111 TEETH RIGHT
27	6-71 ENG - 6 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0327 V0411	HEAD DIA. 1.584 4 VALVE CYL. HEAD, 30 DEGREE SEAT HEAD DIA. 1.588 OPTIONAL SUPER ALLOY (NICKEL) 30 DEGREE SEAT
28	6-71N ENG - 6 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
	Crank Gear	2881	78 TEETH
29	6-71T ENG - 6 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
30	6-71TA ENG - 6 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
31	6-71TTA ENG - 6 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
32	6-92 ENG - 6 Cyl. - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380 4 VALVE CYL. HEAD
33	6V-53 ENG - 6 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759	HEAD DIA. 1.090 4 VALVE CYL. HEAD
	Cam Gear	2888	97 TEETH RIGHT
34	6V-53N ENG - 6 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759	HEAD DIA. 1.090 4 VALVE CYL. HEAD
35	6V-71 ENG - 6 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500 V0411	HEAD DIA. 1.180 4 VALVE CYL. HEAD HEAD DIA. 1.588 2 VALVE CYL. HEAD
	Crank Gear	2883	78 TEETH
	Pump Gear	2897	42 TEETH WATER PUMP- DRIVEN
36	6V-71N ENG - 6 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD, 30 DEGREE SEAT

DETROIT DIESEL (Continued)

Line No.	Part Title	Part No	Description
37	6V-71T ENG - 6 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
38	6V-92 ENG - 6 Cyl. - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380
39	6V-92T ENG - 6 Cyl. - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380
40	6V-92TTA ENG - 6 Cyl. - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380
41	8-71 ENG - 8 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
42	8V-53N ENG - 8 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0759	HEAD DIA. 1.090 4 VALVE CYL. HEAD
43	8V-71 ENG - 8 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD
	Crank Gear	2883	78 TEETH
	Pump Gear	2897	42 TEETH WATER PUMP- DRIVEN
44	8V-71N ENG - 8 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD, 30 DEGREE SEAT
45	8V-71T ENG - 8 Cyl. - 4 1/4 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1500	HEAD DIA. 1.180 4 VALVE CYL. HEAD, 30 DEGREE SEAT
46	8V-92 ENG - 8 Cyl. - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380 2 & 4 VALVE CYL. HEAD
	Cam Gear	2876	78 TEETH OEM #5107103
		2874	78 TEETH OEM #5144594
		2872	78 TEETH OEM #5144672
	Crank Gear	2883	78 TEETH OEM #5117102
		2869	78 TEETH OEM #5122101
47	8V-92T ENG - 8 Cyl. - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380 2 & 4 VALVE CYL. HEAD
48	8V-92TTA ENG - 8 Cyl. - 4.84 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1366	HEAD DIA. 1.380 2 & 4 VALVE CYL. HEAD

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			8 Cyl.		
1.4 (86)	1979-84	1	2.5-K (153) OHC	1986-95	25	3.9 (239)	1953-55	42
1.6-Y & Z DOHC	1989-90	2	V6			270	1955-56	43
1.5-A (Q1500)	1991-96	3	2.5-H,N (153)	1995-00	26	273	1965-69	44
1.5-K,X (Q1500)	1985-90	4	4 Cyl.			315	1956	45
1.6-A (1595) SOHC	1983-86	5	2.6 (2600) OHC	1978-87	27	5.2 (318)	1960-89	46
1.6 (K1600) OHC	1971-77	6	6 Cyl.			325	1957-58	47
1.6 (K1600) OHC	1978-82	7	2.7-R,T,U (166) DOHC	1998-07	28	5.3 (326)	1959	48
1.6 (K1600) SOHC	1983-88	8	170	1960-69	29	5.6 (340)	1968-73	49
1.6 (Z1600) OHC	1977-80	9	V6			5.7-H,2 (345) OHV	2005-07	50
1.7 (105) OHC	1978-83	10	3.0 (181) DOHC	1991-96	30	5.7 (350)	1958	51
1.8 (P1800) OHC	1989-90	11	6 Cyl.			5.9 (360)	1971-80	52
1.8 (P1800) OHC	1993-94	12	3.0-3 (181) SOHC	1987-00	31	361	1958-62	53
1.8-C (110) DOHC	2007	13	3.0-S,H (181) SOHC	1991-05	32	6.1-3,W (370) OHV	2006-07	54
2.0 (U2000) OHC	1973-75	14	V6			6.3 (383)	1959-71	55
2.0 (A2000) SOHC	1984-91	15	3.0-U (182) SOHC	1990-92	33	400	1972-78	56
2.0 (U2000) OHC	1976-77	16	3.2-J (197) SOHC	1998-01	34	413	1959-65	57
2.0-Y (122) DOHC	1995-99	17	6 Cyl.			426 WEDGE	1963-65	58
2.0-C,F (122) SOHC	1995-05	18	198	1970-74	35	7.0 (426) HEMI	1966-71	59
2.0-B (122) DOHC	2007	19	3.3 (201) OHV	1990-07	36	7.2 (440)	1966-78	60
2.2 (135) DOHC	1991-93	20	3.5 (215) SOHC	2000-07	37	10 Cyl.		
2.2 (135) SOHC	1981-94	21	3.5-F (215) SOHC	1993-97	38	8.0-E (488) OHV	1992-02	61
2.4-B,S,X (148) DOHC	1995-07	22	225	1960-83	39	8.0-Z (505) SOHC	2003-05	62
2.4-G (143,148) SOHC	2001-05	23	3.8-L (230) OHV	1994-07	40	8.3-Z (505) OHV	2005-06	63
2.4-K (144) DOHC	2007	24	3.8 (230,231,232)	1934-59	41			

Line No.	Part Title	Part No	Description
1	1.4 (86) ENG - 1979-84 - 4 Cyl. - 74 MM Bore (COLT HATCHBACK VIN CODE J,2,A)		
	Oil Pump	M143	
	Camshaft	MC1200	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5098	HEAD DIA. 1.338
	Exhaust Valve	V5097	HEAD DIA. 1.181
	Jet Valve	V5417	0.276
	Belt	B-073	92 TEETH
	Tensioner	BD33	
2	1.6-Y & Z DOHC ENG - 1989-90 - 4 Cyl. - 76.9 MM Bore (4G61 MITSUBISHI ENG) (Y NON-TURBO, Z TURBO)		
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0165	151 TEETH
	Tensioner	BT194	
3	1.5-A (Q1500) ENG - 1991-96 - 4 Cyl. - 75.5 MM Bore (1991-94 G15B FOR U.S.) (1991-96 4G15 FOR CANADA) (OHC MITSUBISHI ENG'S--12 VALVE)		
	Oil Pump	M170	1991-1994
	Screen Assy	260S	EXC. CALIF.
	Mell Lube	M-10012	
	Belt	B-0191	92 TEETH
4	1.5-K,X (Q1500) ENG - 1985-90 - 4 Cyl. - 75.5 MM Bore (1985-88 1.5-K OHC CARB G15B 8 VALVE U.S.) (1989-90 1.5-X OHC MPI 4G15 8 VALVE CANADA) (MITSUBISHI ENG)		
	Oil Pump	M143	
	Screen Assy	260S	1987-1990
	Camshaft	MC1200	1985-1988
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
4	1.5-K,X (Q1500) ENG - 1985-90 - 4 Cyl. - 75.5 MM Bore (1985-88 1.5-K OHC CARB G15B 8 VALVE U.S.) (1989-90 1.5-X OHC MPI 4G15 8 VALVE CANADA) (MITSUBISHI ENG) (Continued)		
	Camshaft	MC1200	1989-1990 COLT 100 MECH.
	Mell Lube	M-10012	
	Intake Valve	V5098	HEAD DIA. 1.338
	Exhaust Valve	V5097	HEAD DIA. 1.181
	Jet Valve	V5417 V5418	1985-1986 0.276 1987-1990
	Belt	B-073 B-0128	1985-1986 92 TEETH 1987-1990 92 TEETH
	Tensioner	BD33	
5	1.6-A (1595) SOHC ENG - 1983-86 - 4 Cyl. - 3.18 Bore (OMNI & CHARGER) PEUGEOT ENG.		
	Mell Lube	M-10012	
6	1.6 (K1600) OHC ENG - 1971-77 - 4 Cyl. - 76.9 MM Bore (W/O BALANCE SHAFT-COLT & CHALLENGER) (G32B FOR U.S./4G32 FOR CANADA) (MITSUBISHI ENG)		
	Mell Lube	M-10012	
	Intake Valve	V5076	HEAD DIA. 1.496
	Exhaust Valve	V5083	HEAD DIA. 1.220
	Crank Sprocket	S605	1971 18 TEETH
	Tensioner	BT56	
	Guide	BG53	LOOSE SIDE
7	1.6 (K1600) OHC ENG - 1978-82 - 4 Cyl. - 76.9 MM Bore (W/O BALANCE SHAFT-COLT) (G32B FOR U.S./4G32 FOR CANADA) (MITSUBISHI ENG)		
	Oil Pump Sprocket	S903	1980-1981 24 TEETH
	Camshaft	MC830	NOTE: YOU MUST ALSO ORDER OEM CAM SPROCKET #MD011483 & BOLT #MF140285 HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V5076	HEAD DIA. 1.496
	Exhaust Valve	V5083	HEAD DIA. 1.220
	Jet Valve	V5417	0.276
	Tensioner	BD32	
8	1.6 (K1600) SOHC ENG - 1983-88 - 4 Cyl. - 76.9 MM Bore (COLT) (G32B FOR U.S./4G32 FOR CANADA) (MITSUBISHI)		
	Oil Pump Sprocket	S8003	24 TEETH
	Screen Assy	260S	1987-1988
	Camshaft	MC830	HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V5076 V5127	1983 HEAD DIA. 1.496 1984-1988 HEAD DIA. 1.496
	Exhaust Valve	V5083 V5129	1983 HEAD DIA. 1.220 1984-1988 HEAD DIA. 1.218
	Jet Valve	V5417 V5418	1983-1986 0.276 1987-1988
	Belt	B-093	120 TEETH
	Tensioner	BD32 BT160	1983 TO 12/86 1987 TO 1/87
9	1.6 (Z1600) OHC ENG - 1977-80 - 4 Cyl. - 76.9 MM Bore (W/BALANCE SHAFT-RWD-COLT) (G32B MITSUBISHI ENG)		
	Camshaft	MC830	1978-1980 NOTE: YOU MUST ALSO ORDER OEM CAM SPROCKET #MD011483 & BOLT #MF140285 HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V5076	HEAD DIA. 1.496
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	1.6 (Z1600) OHC ENG - 1977-80 - 4 Cyl. - 76.9 MM Bore (W/BALANCE SHAFT-RWD-COLT) (G32B MITSUBISHI ENG) (Continued)		
	Exhaust Valve	V5083	HEAD DIA. 1.220
	Belt	B-013	122 TEETH CAMSHAFT
	Crank Sprocket	S901	32 TEETH BAL. SHAFT
	Tensioner	BD38 BD32	BAL. SHAFT CAMSHAFT
10	1.7 (105) OHC ENG - 1978-83 - 4 Cyl. - 3.13 Bore (OMNI & CHARGER)		
	Oil Pump	M-79G	INCLUDES SCREEN
	Pump Kit	K-79G	
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 SINGLE GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 TRIPLE GROOVE
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-017	121 TEETH
	Crank Sprocket	S411	22 TEETH
	Tensioner	BT148	
11	1.8 (P1800) OHC ENG - 1989-90 - 4 Cyl. - 3.39 Bore (W/O BALANCE SHAFT-COLT 8 VALVE) (4G37 MITSUBISHI ENG)		
	Screen Assy	260S	
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Exhaust Valve	V5140	HEAD DIA. 1.337
	Belt	B-093	120 TEETH
	Tensioner	BT160	
12	1.8 (P1800) OHC ENG - 1993-94 - 4 Cyl. - 3.39 Bore (W/O BALANCE SHAFT-16 VALVE) (4G93 MITSUBISHI ENG)		
	Oil Pump	M333	
	Mell Lube	M-10012	
	Belt	B-0201	121 TEETH
13	1.8-C (110) DOHC ENG - 2007 - 4 Cyl - 3.38 Bore (CALIBER) GEMA ENGINE		
	Mell Lube	M-10012	
14	2.0 (U2000) OHC ENG - 1973-75 - 4 Cyl. - 84 MM Bore (W/O BALANCE SHAFT-COLT) (4G52 MITSUBISHI ENG)		
	Mell Lube	M-10012	
	Intake Valve	V5065	HEAD DIA. 1.693
	Exhaust Valve	V5064	HEAD DIA. 1.377
	Chain	3DR102	102 LINKS
	Crank Sprocket	S455	19 TEETH
	Guide	BD31 BD30	LOOSE SIDE TENSION SIDE
15	2.0 (A2000) SOHC ENG - 1984-91 - 4 Cyl. - 85 MM Bore (COLT VISTA) (G63B MITSUBISHI ENG)		
	Screen Assy	261S	1984-1989
	Camshaft	MC816 MC817	1984 MECH. 1985-1991 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	1985-1991 HYD.
	Intake Valve	V5141	HEAD DIA. 1.693
	Exhaust Valve	V5142	HEAD DIA. 1.378
	Jet Valve	V5417	1984-1986 0.276
	Continued on Next Page		

DODGE (Continued)

Line No.	Part Title	Part No	Description
15	2.0 (A2000) SOHC ENG - 1984-91 - 4 Cyl. - 85 MM Bore (COLT VISTA) (G63B MITSUBISHI ENG) (Continued)		
	Jet Valve	V5418	1987-1991
	Valve Springs	VS-1317	
	Belt	B-089 B-090 B-0158 B-0159	1984 TO 10/1/86 122 TEETH 1984 TO 3/1/88 55 TEETH BALANCE SHAFT FROM 10/1/86 TO 1991 122 TEETH FROM 3/1/88 TO 1991 55 TEETH BALANCE SHAFT
	Tensioner	BT105 BT106 BT161	CAMSHAFT 1984 TO 5/87 FROM 5/87 TO 1991
16	2.0 (U2000) OHC ENG - 1976-77 - 4 Cyl. - 84 MM Bore (W/BALANCE SHAFT-COLT) (G52B MITSUBISHI ENG)		
	Oil Pump	M122	
	Camshaft	SPD-32	NOTE: THIS CAM HAS STD. JOURNALS MECH.
	Mell Lube	M-10012	
	Intake Valve	V5065	HEAD DIA. 1.693
	Exhaust Valve	V5064	HEAD DIA. 1.377
	Jet Valve	V5417	0.276
	Valve Springs	VS-1020	1977
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31 BD30 BG48 BG51 BG50	LOOSE SIDE TENSION SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT 1976-1977 BAL. SHAFT UPPER
	Timing Kit	3-102S 3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102-2] KIT & [8MMSR90-1] KIT KIT INCLUDES [3DR102], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
17	2.0-Y (122) DOHC ENG - 1995-99 - 4 Cyl. - 3.44 Bore (NON-TURBO)		
	Oil Pump	M190	
	Screen Assy	330S 262S 331S	AVENGER 1995-1996 NEON 1997-1999 NEON
	Mell Lube	M-10012	
	Lifters	JB-2240	HYD.
	Intake Valve	V1730	HEAD DIA. 1.370
	Exhaust Valve	V1731	HEAD DIA. 1.201
	Belt	B-0246	150 TEETH
18	2.0-C,F (122) SOHC ENG - 1995-05 - 4 Cyl. - 3.45 Bore (96-05 NEON, 01-04 NEON RT) (96-00 STRATUS)		
	Oil Pump	M190	
	Screen Assy	262S	1995-1996
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
18	2.0-C,F (122) SOHC ENG - 1995-05 - 4 Cyl. - 3.45 Bore (96-05 NEON, 01-04 NEON RT) (96-00 STRATUS) (Continued)		
	Screen Assy	331S	1997-2005
	Camshaft	MC1364 MC1364	1996-2000 NEON, STRATUS HYD. ROLLER ROCKER CAMSHAFT 2001-2005 NEON WITHOUT R/T HYD. ROLLER ROCKER CAMSHAFT
	Mell Lube	M-10012	
	Intake Valve	V1741	1995-2001 HEAD DIA. 1.309 (SINGLE GROOVE)
	Exhaust Valve	V1742	1995-2001 HEAD DIA. 1.130 (SINGLE GROOVE)
	Belt	B-0245	1995-2004 112 TEETH
19	2.0-B (122) DOHC ENG - 2007 - 4 Cyl - 3.45 Bore (CALIBER) GEMA ENGINE		
	Mell Lube	M-10012	
20	2.2 (135) DOHC ENG - 1991-93 - 4 Cyl. - 3.444 Bore		
	Oil Pump	M118	
	Pump Kit	K-97CG K-97C	W/DIST. DRIVE GEAR W/O DIST. DRIVE GEAR
	Screen Assy	121S	
	Mell Lube	M-10012	
	Chain	201	60 LINKS BALANCE SHAFT
	Belt	B-0206	131 TEETH
	Crank Sprocket	S640	36 TEETH CHAIN
	Balance Shaft Sprocket	S642	18 TEETH CHAIN
	Tensioner	BT298	BAL. SHAFT
21	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.44 Bore		
	Oil Pump	M118S M118	1981-1985 INCLUDES SCREEN 1986-1994
	Pump Kit	K-97CG K-97C	1986-1994 USE W/4 BOLT COVER PUMP. W/DIST. DRIVE GEAR 1986-1994 USE W/4 BOLT COVER PUMP. W/O DIST. DRIVE GEAR
	Screen Assy	118S 119S 119S 121S 119S	1981-1987 USE W/M118 OR TUBE INLET I.D. .825" 1988-1989 1990 EXC. TURBO 1990 W/TURBO 1991-1994
	Camshaft	SPD-29 SPD-28 SPD-33 SPD-30 SPD-35 SPD-34	1981-1987 EXC. TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1981-1987 EXC. TURBO- NOTE: THIS CAM HAS STD. JOURNALS HYD. 1984-1987 TURBO NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1984-1987 TURBO NOTE: THIS CAM HAS STD. JOURNALS HYD. 1988-1994 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. ROLLER 1988-1994 NOTE: THIS CAM HAS STD. JOURNALS HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-28 CL-SPD-29 CL-SPD-30 CL-SPD-34	1981-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC. TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS 1981-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS 1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS 1988-1994 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
	Continued on Next Page		

DODGE (Continued)

Line No.	Part Title	Part No	Description
21	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.44 Bore (Continued)		
	Camshaft Lifter Kit	CL-SPD-35	1988-1994 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-28A	1981-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE EXC. TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-29A	1981-1987 KIT INCLUDES 1-[SPD-29] CAM & 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE- NOTE: THIS CAM HAS .020 O/S JOURNALS
		CL-SPD-30A	1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-34A	1988-1994 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-35A	1988-1994 KIT INCLUDES 1-[SPD-35] CAM, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-28B	1981-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE EXC. TURBO- NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-29B	1981-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[MR-700] ROCKER ARMS, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS
		CL-SPD-30B	1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE TURBO ENG.
		CL-SPD-34B	1988-1994 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-35B	1988-1994 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2105	HYD.
	Intake Valve	V1449	1981-1985 HEAD DIA. 1.598
		V1541	1984-1985 HEAD DIA. 1.598 TURBO
		V1449	1986-1987 HEAD DIA. 1.598 OMNI & CHARGER (EXC. TURBO)
		V1555	1986-1988 HEAD DIA. 1.598 TURBO
		V1553	1986-1994 HEAD DIA. 1.598 (EXC. TURBO & 1986-87 OMNI & CHARGER)
	Exhaust Valve	V1552	HEAD DIA. 1.394 1986-94 ALL (EXC. TURBO & 1986-87 OMNI & CHARGER)
		V1448	1981-1985 HEAD DIA. 1.394
		V1540	1984-1985 HEAD DIA. 1.3937 TURBO
		V1448	1986-1987 HEAD DIA. 1.394 OMNI & CHARGER (EXC. TURBO)
		V1554	1986-1990 HEAD DIA. 1.394 TURBO
	Valve Springs	VS-1010	1981 TO 11/7/83 EXC. TURBO
		VS-1011	FROM 11/8/83 TO 1987 EXC. TURBO
		VS-1328	1988-1994
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-650	EXH.
		VL-570	INT.
	Rocker Arms	MR-700	1981-1987
		MR-701	1988-1994 ROLLER
	Chain	201	1990-1994 60 LINKS BAL. SHAFT
	Belt	B-071	1981-1988 124 TEETH CAMSHAFT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
21	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.44 Bore (Continued)		
	Belt	B-0153	1989-1994 124 TEETH CAMSHAFT
	Cam Sprocket	S616	1981-1988 40 TEETH
	Crank Sprocket	S417 S640	1981-1987 20 TEETH BELT 1990-1994 36 TEETH BAL. SHAFT
	Balance Shaft Sprocket	S642	1990-1994 18 TEETH
	Tensioner	BT91 BT192 BT298	1981-1988 BELT 1989-1994 BELT 1990-1994 BAL. SHAFT
	Timing Kit	B-071-1	1981-1987 KIT INCLUDES [B-071], (2) [S616], [S417] & [BT91]
22	2.4-B,S,X (148) DOHC ENG - 1995-07 - 4 Cyl. - 3.44 Bore (VIN CODE X 1995-06 STRATUS JR) (VIN CODE S 2003-05 NEON (VIN CODE B 1996-07 CARAVAN)		
	Oil Pump	M252 M247 M247	1995-1996 1997-2000 2003-2006 STRATUS, CARAVAN
	Screen Assy	322S 310S	1995-1996 STRATUS 1998-2006 EXC. NEON
	Mell Lube	M-10012	
	Lifters	JB-2240	1995-2006 HYD.
	Intake Valve	V1730	1995-1999 HEAD DIA. 1.370
	Exhaust Valve	V1731	1995-1999 HEAD DIA. 1.201
	Chain	201	1995-2006 60 LINKS BALANCE SHAFT
	Belt	B-0265	1995-2006 146 TEETH
	Balance Shaft Sprocket	S642	1995-2006 18 TEETH LOWER
	Tensioner	BT298	1995-2004 BAL. SHAFT EXC. NEON, 2004 CARAVAN
	Guide	BG297	1995-2004 BAL. SHAFT LOWER EXC. NEON, 2004 CARAVAN
23	2.4-G (143,148) SOHC ENG - 2001-05 - 4 Cyl. - 3.41 Bore (STRATUS ST)		
	Mell Lube	M-10012	
	Lifters	JB-2250	2001 HYD.
	Valve Springs	VS-2243	2001-2004
	Rocker Arms	MR-949 MR-948 MR-947	2001-2004 EXHAUST 2001-2004 INTAKE FRONT 2001-2004 INTAKE REAR
24	2.4-K (144) DOHC ENG - 2007 - 4 Cyl - 3.46 Bore (CALIBER) GEMA ENGINE		
	Mell Lube	M-10012	
25	2.5-K (153) OHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore		
	Oil Pump	M118	
	Pump Kit	K-97CG K-97C	W/DIST. DRIVE GEAR W/O DIST. DRIVE GEAR
	Screen Assy	123S 121S	1986-1988 1989-1995
	Camshaft	SPD-29 SPD-28 SPD-35 SPD-34	1986-1987 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1986-1987 NOTE: THIS CAM HAS STD. JOURNALS HYD. 1988-1995 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. ROLLER 1988-1995 NOTE: THIS CAM HAS STD. JOURNALS HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-28 CL-SPD-29 CL-SPD-34	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1986-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS 1988-1995 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
	Continued on Next Page		

DODGE (Continued)

Line No.	Part Title	Part No	Description
25	2.5-K (153) OHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore (Continued)		
	Camshaft Lifter Kit	CL-SPD-35	1988-1995 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-28A	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-29A	1986-1987 KIT INCLUDES 1-[SPD-29] CAM & 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE- NOTE: THIS CAM HAS .020 O/S JOURNALS
		CL-SPD-34A	1988-1995 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-35A	1988-1995 KIT INCLUDES 1-[SPD-35] CAM, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-28B	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-29B	1986-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[MR-700] ROCKER ARMS, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS
		CL-SPD-34B	1988-1995 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-35B	1988-1995 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2105	HYD.
	Intake Valve	V1553	1986-1988 HEAD DIA. 1.598
		V1555	1989-1992 HEAD DIA. 1.598 TURBO
		V1553	1989-1992 HEAD DIA. 1.598 W/O TURBO
		V1555	1993-1995 HEAD DIA. 1.598 MPI FLEXIBLE FUEL ENG.
		V1553	1993-1995 HEAD DIA. 1.598 W/O MPI FLEXIBLE FUEL ENG.
	Exhaust Valve	V1552	1986-1988 HEAD DIA. 1.394
		V1554	1989-1992 HEAD DIA. 1.394 TURBO
		V1552	1989-1992 HEAD DIA. 1.394 W/O TURBO
		V1552	1993-1995 HEAD DIA. 1.394
	Valve Springs	VS-1011	1986-1987
		VS-1328	1988-1995
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-650	EXH.
		VL-570	INT.
	Rocker Arms	MR-700	1986-1987
		MR-701	1988-1995 ROLLER
	Chain	201	60 LINKS BAL. SHAFT
	Belt	B-0114	1986-1987 126 TEETH CAMSHAFT
		B-0132	1988 126 TEETH CAMSHAFT
		B-0153	1989-1995 124 TEETH CAMSHAFT
	Cam Sprocket	S714	1986-1987 40 TEETH
	Crank Sprocket	S640	36 TEETH CHAIN
		S709	1986-1987 20 TEETH BELT
	Balance Shaft Sprocket	S642	18 TEETH
	Tensioner	BT298	BAL. SHAFT
		BT94	1986-1988 BELT
		BT192	1989-1995 BELT
	Guide	BG297	BAL. SHAFT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
25	2.5-K (153) OHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore (Continued)		
	Timing Kit	B-0114-1	1986-1987 KIT INCLUDES [B-0114], (2) [S714] & [S709]
26	2.5-H,N (153) ENG - 1995-00 - V6 - 3.29 Bore (AVENGER, STRATUS) (24 VALVE SOHC MITSUBISHI ENG)		
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5534	HEAD DIA. 1.298
	Exhaust Valve	V5535	HEAD DIA. 1.142
	Valve Springs	VS-2243	
	Rocker Arms	MR-949 MR-948 MR-947	EXHAUST INTAKE FRONT VALVE INTAKE REAR VALVE
	Belt	B-0259	187 TEETH
	Cam Sprocket	S866	50 TEETH
	Tensioner	BT5121 BT5120 BT271	HYDRAULIC, RIGHT HAND UPPER RIGHT HAND TENSIONER ARM RIGHT HAND TENSIONER PULLEY
	Idler	BT227	1995-1996 LEFT HAND
27	2.6 (2600) OHC ENG - 1978-87 - 4 Cyl. - 91.9 MM Bore (W/BALANCE SHAFT) (G54B MITSUBISHI ENG) (INCLUDES MINIVANS)		
	Oil Pump	M122	EXCLUDES TURBO CHARGED ENGINES
	Screen Assy	117S 122S	1978-1983 RWD 1982-1985 FWD
	Camshaft	SPD-32 MC769 MC1285 MC1284 MC1281 MC1286 MC810	1978-1985 RWD NOTE: THIS CAM HAS STD. JOURNALS MECH. 1979-1985 FWD- NOTE: BEFORE 12/1/80 ORIGINAL DESIGN CAM IS SUPERSEDED. YOU MUST REPLACE ORIGINAL WATER PUMP DRIVE PULLEY W/NEW PULLEY (OEM #MD025669) TO USE THIS NEW STYLE CAM MECH. 1979-1985 FWD- SEE NOTE FOR [MC769]. THIS CAM HAS .040 O/S JOURNALS MECH. 1979-1985 FWD- SEE NOTE FOR [MC769]. THIS CAM HAS .050 O/S JOURNALS MECH. 1986 RWD NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1986 RWD NOTE: THIS CAM HAS .040 O/S JOURNALS HYD. 1986 RWD NOTE: THIS CAM HAS STD. JOURNALS HYD.
	Camshaft Lifter Kit	CL-MC769 CL-MC810	1979-1985 KIT INCLUDES 1-[MC769] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE F.W.D. 1986 KIT INCLUDES 1-[MC810] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS R.W.D.
	Mell Lube	M-10012	
	Lifters	JB-2250	1986-1987 HYD.
	Intake Valve	V5065 V5092 V5145	1978-1980 HEAD DIA. 1.693 1981 TO 5/84 HEAD DIA. 1.811 FROM 6/84 TO 1987 HEAD DIA. 1.811 W/O INTERCOOLER
	Exhaust Valve	V5064 V5091 V5146	1978-1980 HEAD DIA. 1.377 1981 TO 5/84 HEAD DIA. 1.496 FROM 6/84 TO 1987 HEAD DIA. 1.496 W/O INTERCOOLER
	Jet Valve	V5417	0.276
	Valve Springs	VS-1020 VS-1317	1978-1984 1985-1987
	Rocker Arm Shaft	MRS-669 MRS-670 MRS-669 MRS-670	1978-1984 RWD LEFT SIDE- INT. 1978-1984 RWD RIGHT SIDE- EXH. 1982-1985 FWD LEFT SIDE- INT. 1982-1985 FWD RIGHT SIDE- EXH.
	Continued on Next Page		

DODGE (Continued)

Line No.	Part Title	Part No	Description
27	2.6 (2600) OHC ENG - 1978-87 - 4 Cyl. - 91.9 MM Bore (W/BALANCE SHAFT) (G54B MITSUBISHI ENG) (INCLUDES MINIVANS) (Continued)		
	Rocker Arm Shaft	MRS-671 MRS-672	1985-1986 RWD LEFT SIDE- INT. 1985-1986 RWD RIGHT SIDE- EXH.
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31 BD30 BG48 BG51 BG64	LOOSE SIDE TENSION SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT BAL. SHAFT UPPER
	Timing Kit	3-102S 3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102-2] KIT & [8MMSR90-1] KIT KIT INCLUDES [3DR102], [S458], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
28	2.7-R,T,U (166) DOHC ENG - 1998-07 - V6 - 3.38 Bore (CHARGER,INTREPID,MAGNUM,STRATUS)		
	Oil Pump	M296	1998-2006
	Screen Assy	318S	1998-2006
	Mell Lube	M-10012	
	Lifters	JB-171	1998-2006 HYD. INT. & EXH.
	Intake Valve	V1920	1998-2006 HEAD DIA. 1.330
	Exhaust Valve	V1921	1998-2006 HEAD DIA. 1.095
	Valve Springs	VS-2230	1998-2006
	Valve Locks	VL-1120	1998-2006
	Chain	397 193	180 LINKS PRIMARY 1998-2005 44 LINKS SECONDARY (2) REQUIRED
	Cam Sprocket	S840 S860 S862	42 TEETH RIGHT HAND 1998-2001 42 TEETH LEFT HAND (SBEC TARGET WHEEL) 2002-2007 42 TEETH LEFT HAND (NGC TARGET WHEEL) 2002-04 LH, 2003-06 JR, 2007 LX
	Crank Sprocket	S839	21 TEETH
	Tensioner	BT426 BT427 BT506 BT507	ARM SECONDARY (2) REQUIRED 1998-1999 PRIMARY 2000-2007 PRIMARY HYDRAULIC TENSIONER
	Guide	BG423 BG424 BG425	LEFT HAND (LONG) LEFT HAND (SHORT) RIGHT HAND (SHORT)
	Timing Kit	3-397S	1998-2001 KIT INCLUDES [397], (2) [193], [S839], [S840], [S860], [BT426], (2) [BT427], [BG423], [BG424], [BG425]
29	170 ENG - 1960-69 - 6 Cyl. - 3.400 Bore		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	Screen Assy	66-S4	1967-1969 DART
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
29	170 ENG - 1960-69 - 6 Cyl. - 3.400 Bore (Continued)		
	Camshaft	SPD-3	MECH.
	Camshaft Lifter Kit	CL-SPD-3	KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084	MECH.
	Push Rods	MPR-154	
	Intake Valve	V0567	HEAD DIA. 1.620
	Exhaust Valve	V1265	HEAD DIA. 1.360
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
30	3.0 (181) DOHC ENG - 1991-96 - V6 - 3.587 Bore (1991-92 3.0-B MPI & 3.0-C TURBO, 1993-96 3.0-J & 3.0-K MPI TURBO I/C) (STEALTH 6G72 MITSUBISHI ENG)		
	Oil Pump	M245	1993-1996
	Mell Lube	M-10012	
	Intake Valve	V5500	HEAD DIA. 1.375
	Exhaust Valve	V5501	HEAD DIA. 1.200
	Belt	B-0195	257 TEETH
	Idler	BT227	
31	3.0-3 (181) SOHC ENG - 1987-00 - V6 - 3.59 Bore (INCLUDES MINIVANS) (6G72 MITSUBISHI ENG)		
	Oil Pump	M142	
	Pump Kit	K142	
	Screen Assy	142S	
	Camshaft	MC820 MC822 MC1244 MC1243	1987-1989 LEFT HYD. 1987-1989 RIGHT HYD. 1990-2000 LEFT (FRONT) W/INTEGRAL GEAR HYD. ROLLER 1990-2000 RIGHT (REAR) W/O INTEGRAL GEAR HYD. ROLLER
	Camshaft Lifter Kit	CL-MC820 CL-MC822	1987-1989 KIT INCLUDES 1-[MC820] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE- LEFT 1987-1989 KIT INCLUDES 1-[MC822] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE- RIGHT
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5147	HEAD DIA. 1.690
	Exhaust Valve	V5148	HEAD DIA. 1.370
	Valve Springs	VS-1317 VS-1317 VS-1317	1987-1993 1994-1997 OUTER 1998-2000
	Rocker Arms	MR-925	1987-2000 ROLLER
	Rocker Arm Shaft	MRS-673 MRS-674	LEFT SIDE INT. RIGHT SIDE EXH.
	Belt	B-0139	149 TEETH
	Tensioner	BT195	
32	3.0-S,H (181) SOHC ENG - 1991-05 - V6 - 3.59 Bore (3.0-S 1991-92 STEALTH) (3.0-H 1993-96 STEALTH, 2001-2005 STRATUS) (6G72 MITSUBISHI ENG SOHC) NOTE THIS ENGINE NOT USED 1997-00		
	Oil Pump	M324 M344	1991-1996 2001-2004
	Camshaft	MC1244	1991-1996 LEFT (FRONT) W/INTEGRAL GEAR HYD. ROLLER
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
32	3.0-S,H (181) SOHC ENG - 1991-05 - V6 - 3.59 Bore (3.0-S 1991-92 STEALTH) (3.0-H 1993-96 STEALTH, 2001-2005 STRATUS) (6G72 MITSUBISHI ENG SOHC) NOTE THIS ENGINE NOT USED 1997-00 (Continued)		
	Camshaft	MC1243	1991-1996 RIGHT (REAR) W/O INTEGRAL GEAR HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2250	1991-1996 HYD.
	Intake Valve	V5147 V5534	1991-1996 HEAD DIA. 1.690 2001-2004 HEAD DIA. 1.298 STRATUS
	Exhaust Valve	V5148 V5535	1991-1996 HEAD DIA. 1.370 2001-2004 HEAD DIA. 1.142 STRATUS
	Valve Springs	VS-1317 VS-2243	1991-1996 2001-2004 STRATUS
	Rocker Arms	MR-925 MR-949 MR-948 MR-947	1991-1996 ROLLER 2001-2004 EXHAUST STRATUS 2001-2004 INTAKE FRONT STRATUS 2001-2004 INTAKE REAR STRATUS
	Rocker Arm Shaft	MRS-673 MRS-674	1991-1996 LEFT SIDE INT. 1991-1996 RIGHT SIDE EXH.
	Belt	B-0139 B-0259	1991-1996 149 TEETH 2001-2004 187 TEETH STRATUS
	Cam Sprocket	S866	2001-2004 50 TEETH STRATUS
	Tensioner	BT195 BT5121 BT5120	1991-1996 2001-2004 HYDRAULIC, RIGHT HAND UPPER STRATUS 2001-2004 RIGHT HAND TENSIONER ARM STRATUS
33	3.0-U (182) SOHC ENG - 1990-92 - V6 - 3.587 Bore (MONACO ONLY) (RENAULT ENG)		
	Mell Lube	M-10012	
	Intake Valve	V5344	HEAD DIA. 1.783
	Exhaust Valve	V5345	HEAD DIA. 1.516
	Chain	3SR44 3SR94	44 LINKS OIL PUMP 94 LINKS TIMING (2) REQ.
34	3.2-J (197) SOHC ENG - 1998-01 - V6 - 3.62 Bore		
	Oil Pump	M341	
	Mell Lube	M-10012	
	Intake Valve	V1901	HEAD DIA. 1.437
	Exhaust Valve	V1713	HEAD DIA 1.142
	Valve Springs	VS-2234 VS-2235	EXHAUST INTAKE
	Valve Spring Retainers	VSR-590	
	Belt	B-0295	201 TEETH
	Tensioner	BT357	
35	198 ENG - 1970-74 - 6 Cyl. - 3.400 Bore		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	Screen Assy	66-S4	DART, CORONET & CHARGER
	Camshaft	SPD-3	MECH.
	Camshaft Lifter Kit	CL-SPD-3	KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084	MECH.
	Push Rods	MPR-152	
	Intake Valve	V0567	HEAD DIA. 1.620
	Continued on Next Page		

Line No.	Part Title	Part No	Description
35	198 ENG - 1970-74 - 6 Cyl. - 3.400 Bore (Continued)		
	Exhaust Valve	V1265	HEAD DIA. 1.360
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
36	3.3 (201) OHV ENG - 1990-07 - V6 - 3.66 Bore (VIN R MPI 1990-00, 2003-07) (VIN T SMPI 1993-97) (VIN U FLEX 1994-95) (VIN J SFI 1994-96) (VIN S MFI 2004) (VIN G FLEX 1998-07) (VIN 3 SFI 2001-06) (INCLUDES MINIVANS)		
	Pump Kit	K117	1990-2005
	Screen Assy	263S 264S	1990-2006 VIN. CODE "R" 1993-1997 VIN. CODE "T" & "U"
	Camshaft	MC1252	1990-2000 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1252	1990-2000 KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2225	1990-2006 HYD. ROLLER
	Push Rods	MPR-435	1990-2000
	Intake Valve	V1671	1990-1997 HEAD DIA. 1.791
	Exhaust Valve	V1670	1990-1997 HEAD DIA. 1.476
	Valve Springs	VS-1282	1990-2000
	Valve Locks	VL-650	1990-2000 EXH.
	Rocker Arms	MR-930	1990-2000
	Rocker Arm Shaft	MRS-677	1990-2000
	Chain	388	1990-2005 64 LINKS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
	Cam Sprocket	S788	1990-2004 40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	1990-2005 20 TEETH
	3pc Set	3-388S	1990-2004 INCLUDES [388], [S788] & [S715] HAS STIFF-BACK CHAIN- DAMPER NOT REQUIRED
37	3.5 (215) SOHC ENG. - 2000-07 - V6 - 3.78 Bore (INTREPID, MAGNUM)		
	Oil Pump	M341	2000-2006
	Mell Lube	M-10012	
	Intake Valve	V1901	2000-2006 HEAD DIA. 1.437
	Exhaust Valve	V1713	2000-2006 HEAD DIA 1.142
	Valve Springs	VS-2234 VS-2235	2000-2006 EXHAUST 2000-2006 INTAKE
	Valve Spring Retainers	VSR-590	2000-2006
	Belt	B-0295	2000-2006 201 TEETH
	Tensioner	BT357	2002
38	3.5-F (215) SOHC ENG - 1993-97 - V6 - 3.78 Bore (INTREPID)		
	Oil Pump	M189	
	Screen Assy	264S	
	Mell Lube	M-10012	
	Belt	B-0219 B-0255	1993-1994 200 TEETH 1995-1997 202 TEETH
	Tensioner	BT357	
39	225 ENG - 1960-83 - 6 Cyl. - 3.400 Bore		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
39	225 ENG - 1960-83 - 6 Cyl. - 3.400 Bore (Continued)		
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	Screen Assy	66-S4 66-S4 66-S4 66-S4 66-S4	1967-1970 DART 1971-1975 DART, CORONET & CHARGER 1976 DART, ASPEN, CORONET & CHARGER 1977 DART, ASPEN, CHARGER, MONACO & DIPLOMAT 1978-1983
	Camshaft	SPD-3 SPD-27	1960-1980 MECH. 1981-1983 HYD.
	Camshaft Lifter Kit	CL-SPD-3 CL-SPD-27	1960-1980 KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE 1981-1983 KIT INCLUDES 1-[SPD-27] CAM, 12-[JB-2089] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084 JB-2089	1960-1980 MECH. 1981-1983 HYD.
	Push Rods	MPR-152 MPR-345	1960-1980 1981-1983
	Intake Valve	V0567	HEAD DIA. 1.620
	Exhaust Valve	V1265	HEAD DIA. 1.360
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-884	1981-1983 NON ADJ.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
40	3.8-L (230) OHV ENG - 1994-07 - V6 - 3.78 Bore (CARAVAN,GRAND CARAVAN)		
	Pump Kit	K117	1994-2005
	Screen Assy	263S	1994-2006
	Camshaft	MC1252	1994-2000 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1252	1994-2000 KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2225	1994-2006 HYD. ROLLER
	Push Rods	MPR-435	1994-2000
	Intake Valve	V1671	1994-1999 HEAD DIA. 1.791
	Exhaust Valve	V1670	1994-1999 HEAD DIA. 1.476
	Valve Springs	VS-1282	1994-2000
	Valve Locks	VL-650	1994-2000 EXH.
	Rocker Arms	MR-930	1994-2000
	Rocker Arm Shaft	MRS-677	1994-2000
	Chain	388	1994-2005 64 LINKS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
	Cam Sprocket	S788	1994-2004 40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	1994-2005 20 TEETH
	3pc Set	3-388S	1994-2004 INCLUDES [388], [S788] & [S715] HAS STIFF-BACK CHAIN- DAMPER NOT REQUIRED
41	3.8 (230,231,232) ENG - 1934-59 - 6 Cyl. - 3 3/4 Bore		
	Oil Pump	M-37	ROTOR TYPE
	Pump Kit	K-37A	W/DIST. DRIVE GEAR, ROTOR TYPE ONLY
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
41	3.8 (230,231,232) ENG - 1934-59 - 6 Cyl. - 3 3/4 Bore (Continued)		
	Intake Valve	V0349	HEAD DIA. 1.531
	Exhaust Valve	V0185	HEAD DIA. 1.407
	Chain	490	1955-1959 48 LINKS
	Cam Sprocket	S265	1955-1959 38 TEETH
	Crank Sprocket	S127	1934-1954 19 TEETH
		S266	1955-1959 19 TEETH
42	3.9 (239) ENG - 1953-55 - 8 Cyl. - 3 7/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Crank Sprocket	S127	19 TEETH
43	270 ENG - 1955-56 - 8 Cyl. - 3 5/8 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Valve Springs	VS-150	
	Valve Locks	VL-400	
	Chain	348	68 LINKS
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
44	273 ENG - 1965-69 - 8 Cyl. - 3 5/8 Bore		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S2	
	Intermediate Shaft	IS-72	
	Camshaft	SPD-20	1968-1969 HYD.
	Camshaft Lifter Kit	CL-SPD-20	1968-1969 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	1968-1969 KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	1968-1969 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-937 JB-2011	1965-1967 1968-1969 HYD.
	Push Rods	MPR-155 MPR-324 MPR-405	1965-1967 1968-1969 1968-1969 .030 O/S
	Intake Valve	V0938	HEAD DIA. 1.780
	Exhaust Valve	V1329	HEAD DIA. 1.500
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-892 MR-893	1968-1969 1968-1969 RIGHT HAND
	Rocker Arm Shaft	MRS-661	1968-1969
	Chain	361	68 LINKS
	Cam Sprocket	S358	46 TEETH
	3pc Set	3-361S	INCLUDES [361], [S358] & [S359]
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
44	273 ENG - 1965-69 - 8 Cyl. - 3 5/8 Bore (Continued)		
	Expansion Plug Kits	MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
		MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
		MPE-113B	CARDER, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
		MPE-113	CARDER, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
45	315 ENG - 1956 - 8 Cyl. - 3 5/8 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	348	68 LINKS
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
46	5.2 (318) ENG - 1960-89 - 8 Cyl. - 3.91 Bore		
	Oil Pump	M-72 M-72HV	1962-1989 EXC. 1962 W/HP ENG. 1962-1989 HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	1962-1989 EXC. HI VOL & 1962 HI PERF. ENGS.
	Screen Assy	72-S2	1965-1989
	Intermediate Shaft	IS-47 IS-72	1960-1961 1962-1989 EXC. 1962 W/HP ENG.
	Camshaft	SPD-20 MC762 SPD-20	1967-1984 1985-1989 W/2BC HYD. ROLLER 1985-1989 W/4BC POLICE HYD.
	Camshaft Lifter Kit	CL-SPD-20 CL-SPD-20	1967-1984 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE 1985-1989 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE W/4BC POLICE, EXC. ROLLER LIFTERS
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	1967-1989 KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE EXC. ROLLER
	Torque Camshaft	MTD-1	1967-1989 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65 EXC. ROLLER. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-937 JB-879 JB-2011 JB-2225	1960-1966 1967 1968-1989 HYD. 1985-1989 HYD. ROLLER
	Push Rods	MPR-55 MPR-153 MPR-324 MPR-405 MPR-371 MPR-381	1960-1966 W/MECH. LIFTERS 1966 318LA ENG. W/HYD. LIFTERS 1968-1988 EXC. ROLLER LIFTERS 1968-1988 .030 O/S EXC. ROLLER LIFTERS 1985-1988 W/ROLLER LIFTERS 1989 W/ROLLER LIFTERS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
46	5.2 (318) ENG - 1960-89 - 8 Cyl. - 3.91 Bore (Continued)		
	Intake Valve	V0938 V0514 V1180	HEAD DIA. 1.780 1967-89 EXC. 1967 CC318, H.D., 4BC & POLICE 1960-1966 HEAD DIA. 1.844 1980-1989 HEAD DIA. 1.880 H.D. OR POLICE W/4BC (W/2 GROOVES-WILL REPLACE 4 GROOVE VALVE IF [VL-100] LOCKS ARE USED)
	Exhaust Valve	V1329 V1399 V1399 V1401	1967-1978 HEAD DIA. 1.500 1979 HEAD DIA. 1.500 1980-1989 HEAD DIA. 1.500 EXC. H.D. 4BC & POLICE 1981-1988 HEAD DIA. 1.600 H.D. OR POLICE W/4BC
	Valve Springs	VS-150 VS-1328	1960-1988 6 1989 INT. & EXH. W/2BC & INT. W/4BC
	Valve Locks	VL-400 VL-100	INT. & EXH. W/4 GROOVES INT. 2 GROOVES
	Rocker Arms	MR-892 MR-893 MR-894 MR-897	1967-1988 LEFT HAND 1967-1988 RIGHT HAND 1989 LEFT HAND 1989 RIGHT HAND
	Rocker Arm Shaft	MRS-661	1967-1989
	Chain	348 160 361 160	1960-1964 68 LINKS 1965-1988 68 LINKS H.D. ROLLER CHAIN 1965-1988 68 LINKS STD. CHAIN EXC. HI PERF. 1989 68 LINKS STOCK ROLLER CHAIN
	Cam Sprocket	S273 S402 S358 S402	1960-1964 46 TEETH 1965-1988 46 TEETH H.D. W/ROLLER CHAIN 1965-1988 46 TEETH W/STANDARD CHAIN EXC. HI PERF. 1989 46 TEETH STOCK ROLLER SPKT.
	Crank Sprocket	S274 S297 S297	1960-1964 23 TEETH 1965-1988 23 TEETH H.D. W/ROLLER CHAIN 1989 23 TEETH STOCK ROLLER SPKT.
	3pc Set	3-160S 3-361S 3-160S	1965-1988 INCLUDES [160], [S402] & [S297] W/H.D. ROLLER CHAIN 1965-1988 INCLUDES [361], [S358] & [S359] W/STANDARD CHAIN EXC. HI PERF. 1989 INCLUDES [160], [S402] & [S297] STOCK SET
	Expansion Plug Kits	MPE-113BR MPE-113R MPE-113B MPE-113	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
47	325 ENG - 1957-58 - 8 Cyl. - 3 11/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	348	68 LINKS
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
47	325 ENG - 1957-58 - 8 Cyl. - 3 11/16 Bore (Continued)		
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
48	5.3 (326) ENG - 1959 - 8 Cyl. - 3.95 Bore		
	Intermediate Shaft	IS-72	
	Mell Lube	M-10012	
	Lifters	JB-879	
	Push Rods	MPR-153	
	Intake Valve	V0514	HEAD DIA. 1.844
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	348	68 LINKS
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
49	5.6 (340) ENG - 1968-73 - 8 Cyl. - 4.04 Bore		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S2	
	Intermediate Shaft	IS-72	
	Camshaft	SPD-22	HYD.
	Camshaft Lifter Kit	CL-SPD-22	KIT INCLUDES 1-[SPD-22] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-324 MPR-157 MPR-405	EXC. 3/2BC W/3/2BC .030 O/S
	Intake Valve	V1180 V1101	HEAD DIA. 1.880 W/2 GROOVES- WILL REPLACE 4 GROOVE VALVE IF [VL-100] LOCKS ARE USED 1968-1971 HEAD DIA. 2.020
	Exhaust Valve	V1307	HEAD DIA. 1.600
	Valve Springs	VS-1120	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-892 MR-893	1968-1969 LEFT HAND 1968-1969 RIGHT HAND
	Rocker Arm Shaft	MRS-661	1968-1969
	Chain	160	68 LINKS
	Cam Sprocket	S402	46 TEETH
	Crank Sprocket	S297	23 TEETH
	3pc Set	3-160S	INCLUDES [160], [S402] & [S297]
	Expansion Plug Kits	MPE-113BR MPE-113R	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
49	5.6 (340) ENG - 1968-73 - 8 Cyl. - 4.04 Bore (Continued)		
	Expansion Plug Kits	MPE-113B MPE-113	CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
50	5.7-H,2 (345) OHV ENG - 2005-07 - 8 Cyl - 3.92 Bore MAGNUM R/T, CHARGER RT		
	Oil Pump	M342	
	Mell Lube	M-10012	
	Timing Kit	3-704S	2005-2006 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
51	5.7 (350) ENG - 1958 - 8 Cyl. - 4 1/16 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-56	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
52	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S2 72-S2 72-S4 72-S2	1971-1973 1974-1978 ASPEN, CHARGER, CHARGER SE, CORONET, DART, DIPLOMAT 1974-1978 MONACO & ROYAL MONACO 1979-1980
	Intermediate Shaft	IS-72	
	Camshaft	SPD-25 SPD-22	ALL EXC. 1974-75 W/4BC, HI PERF. & CALIF. HYD. 1974-1975 W/4BC & HI PERF. EXC. CALIF. HYD.
	Camshaft Lifter Kit	CL-SPD-22 CL-SPD-25	KIT INCLUDES 1-[SPD-22] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE ALL W/4BC & HI PERF. W/O CALIF. KIT INCLUDES 1-[SPD-25] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE EXC. 1974-75 W/4BC, HI PERF. & CALIF.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
52	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore (Continued)		
	Torque Camshaft	MTD-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-324 MPR-405	.030 O/S
	Intake Valve	V1180	HEAD DIA. 1.880 W/2 GROOVES- WILL REPLACE 4 GROOVE VALVE IF [VL-100] LOCKS ARE USED
	Exhaust Valve	V1307 V1401	HEAD DIA. 1.600 EXC. 4BC HI PERF. HEAD DIA. 1.600 W/4BC HI PERF.
	Valve Springs	VS-150 VS-1120 VS-150	1971-1974 EXC. HI PERF. 1974-1976 HI PERF. W/O CALIF. 1976-1980 EXC. HI PERF.
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-892 MR-893	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-661	
	Chain	361 160	68 LINKS 68 LINKS H.D.
	Cam Sprocket	S358 S402	46 TEETH 46 TEETH H.D.
	Crank Sprocket	S297	23 TEETH H.D.
	3pc Set	3-160S 3-361S	INCLUDES [160], [S402] & [S297] H.D. INCLUDES [361], [S358] & [S359]
	Expansion Plug Kits	MPE-113BR MPE-113R MPE-113B MPE-113	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
53	361 ENG - 1958-62 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-56	
	Intake Valve	V0548	1961-1962 HEAD DIA. 2.080 DOUBLE GROOVE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
53	361 ENG - 1958-62 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-100 VL-400	EXH.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495 168	50 LINKS EXC. RACING ENGS. 66 LINKS H.D.
	Cam Sprocket	S380	50 TEETH
	Crank Sprocket	S291 S339	19 TEETH EXC. RACING ENGS. 25 TEETH H.D.
	3pc Set	3-168SA	INCLUDES [168], [S380] & [S339] H.D.
54	6.1-3,W (370) OHV ENG - 2006-07 - 8 Cyl - 4.06 Bore (MAGNUM SRT8, CHARGER SRT8) HEMI		
	Oil Pump	M362	
	Mell Lube	M-10012	
55	6.3 (383) ENG - 1959-71 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Screen Assy	63-S3	1967-1971
	Intermediate Shaft	IS-63 IS-47	EXC. 1959-61 DART 1959-1961 DART EXC. HI PERF.
	Camshaft	SPD-11 SPD-11 SPD-31	1959-1968 4BC & HI PERF. HYD. 1959-1971 2BC HYD. 1969-1971 4BC & HI PERF. HYD.
	Camshaft Lifter Kit	CL-SPD-11A CL-SPD-11 CL-SPD-11 CL-SPD-31	1959-1967 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE 1968 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 4BC & HI PERF. 1968-1971 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 2BC 1969-1971 KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 4BC & HI PERF.
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	1968-1971 KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1959-1967 HYD. 1968-1971 HYD.
	Push Rods	MPR-56 MPR-153 MPR-321	1959 MD2 1968-1971
	Intake Valve	V0548	HEAD DIA. 2.080 DOUBLE GROOVE
	Exhaust Valve	V0520 V1156	1959-1967 HEAD DIA. 1.600 1968-1971 HEAD DIA. 1.740
	Valve Springs	VS-150 VS-360 VS-430	1959 1960-1971 W/2BC- W/O SPRING DAMPERS 1968-1971 W/4BC & SPRING DAMPERS
	Valve Spring Retainers	VSR-515-S	
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
55	6.3 (383) ENG - 1959-71 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495 168 501	1959-1965 50 LINKS 1959-1971 66 LINKS H.D. 1966-1971 50 LINKS
	Cam Sprocket	S380 S366	1959-1971 50 TEETH H.D. 1966-1971 38 TEETH
	Crank Sprocket	S291 S339	1959-1965 19 TEETH 1959-1971 25 TEETH H.D.
	3pc Set	3-168SA 3-501SA	1959-1971 INCLUDES [168], [S380] & [S339] H.D. 1966-1971 INCLUDES [501], [S366] & [S367]
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
56	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Screen Assy	63-S4	1973-1978 CORONET & CHARGER
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11 SPD-31 SPD-11	1972-1974 W/2BC 1972-1974 W/4BC HYD. 1975-1978 HYD.
	Camshaft Lifter Kit	CL-SPD-11 CL-SPD-31	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-976	HYD.
	Push Rods	MPR-321	
	Intake Valve	V0548	HEAD DIA. 2.080 DOUBLE GROOVE
	Exhaust Valve	V1156	HEAD DIA. 1.740
	Valve Springs	VS-360 VS-430	EXC. HI PERF. W/4BC HI PERF.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
56	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore (Continued)		
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168SA 3-501SA	INCLUDES [168], [S380] & [S339] H.D. INCLUDES [501], [S366] & [S367]
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
57	413 ENG - 1959-65 - 8 Cyl. - 4 3/16 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-151	
	Intake Valve	V0548	1965 HEAD DIA. 2.080
	Exhaust Valve	V0520	1965 HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
58	426 WEDGE ENG - 1963-65 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
58	426 WEDGE ENG - 1963-65 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-151	
	Intake Valve	V0548	1965 HEAD DIA. 2.080
	Exhaust Valve	V0520	1965 HEAD DIA. 1.600
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S380	50 TEETH H.D.
	Crank Sprocket	S291 S339	19 TEETH 25 TEETH H.D.
	3pc Set	3-168SA	INCLUDES [168], [S380] & [S339] H.D.
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
59	7.0 (426) HEMI ENG - 1966-71 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Mell Lube	M-10012	
	Lifters	JB-942	MECH.
	Valve Spring Retainers	VSR-517	
	Valve Locks	VL-570	
	Chain	168	66 LINKS
	Crank Sprocket	S339	25 TEETH
	3pc Set	3-168S	INCLUDES [168], [S340] & [S339]
60	7.2 (440) ENG - 1966-78 - 8 Cyl. - 4.320 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	USE W/[M-63] & [M-63HP] ONLY
	Screen Assy	63-S3 63-S4	1967-1970 EXC. HI PERF. 1973-1978 CORONET & CHARGER
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11 SPD-31	SINGLE BOLT CAM. EXC. HI PERF. HYD. SINGLE BOLT CAM. HI PERF. HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
60	7.2 (440) ENG - 1966-78 - 8 Cyl. - 4.320 Bore (Continued)		
	Camshaft Lifter Kit	CL-SPD-11A CL-SPD-11 CL-SPD-31	1966-1967 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE 1968-1978 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE EXC. H.P. & 2BC 1972-1978 KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE H.P. & 4BC
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86 SINGLE BOLT CAM
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	1968-1978 KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE SINGLE BOLT CAM
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1966-1967 HYD. 1968-1978 HYD. EXC. 3/2BC
	Push Rods	MPR-151 MPR-323	1966-1967 1968-1978
	Intake Valve	V0548 V1157	HEAD DIA. 2.080 DOUBLE GROOVE 1970-1971 HEAD DIA. 2.080 SINGLE GROOVE
	Exhaust Valve	V1156	HEAD DIA. 1.740
	Valve Springs	VS-360 VS-430	EXC. HI PERF. W/4BC HI PERF.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	501 168	50 LINKS EXC. HI PERF. ENG. 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH EXC. HI PERF. ENG. 50 TEETH H.D. SINGLE BOLT CAM
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168S 3-168SA 3-501SA	INCLUDES [168], [S340] & [S339] H.D. 3 BOLT CAM & W/STOCK 3/2BC INCLUDES [168], [S380] & [S339] H.D. SINGLE BOLT CAM INCLUDES [501], [S366] & [S367] EXC. HI PERF. ENG.
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
61	8.0-E (488) OHV ENG - 1992-02 - 10 Cyl - 4.000 Bore VIPER (ACR,R/T-10,GTS,GT2)		
	Mell Lube	M-10012	
	Lifters	JB-2225	1992-2000 HYD. ROLLER
	Chain	160	1992-1997 68 LINKS
62	8.0-Z (505) SOHC ENG - 2003-05 - 10 Cyl. - 4.03 Bore VIPER SRT-10		
	Mell Lube	M-10012	
63	8.3-Z (505) OHV ENG - 2005-06 - 10 Cyl - 4.03 Bore VIPER SRT-10		
	Mell Lube	M-10012	

DODGE TRUCK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			6 Cyl.		
1.7 (105) OHC	1982-83	1	225	1961-87	17	354D DIESEL	1963-68	32
2.0 (122) OHC	1979-82	2	230	1934-59	18	5.9 (359) OHV CUMMINS	1989-05	33
2.0 (122) OHC	1983-89	3	3.9 (239) OHV	1987-03	19	DIESEL		
2.2 (135) OHC	1982-88	4	8 Cyl.			5.9-6,7,C (359) OHV	1998-07	34
2.3 (140) OHC	1983-86	5	241	1954	20	8 Cyl.		
2.4-G (144) SOHC	1993	6	6 Cyl.			5.9 (360) OHV	1971-03	35
2.4-W (144) SOHC	1990-92	7	251 & 251 PREM.	1953-68	21	361	1960-77	36
2.5-P (153) OHV	1996-02	8	8 Cyl.			6.3 (383)	1963-71	37
2.5 (153) OHC	1989-95	9	259	1953-56	22	400	1972-78	38
2.6 (2555) OHC	1979-89	10	6 Cyl.			6 Cyl.		
5 Cyl.			265	1939-68	23	6.7-A (408) OHV	2007	39
2.7-2,4 (165) DOHC	2003-06	11	8 Cyl.			8 Cyl.		
6 Cyl.			270	1955-56	24	6.8 (413)	1960-77	40
2.8 (170)	1961-70	12	273	1964-68	25	440	1973-79	41
V6			4.7-N,J,P (285,287) SOHC	2000-07	26	478	1970-74	42
3.0-S (181) SOHC	1989-91	13	315	1957-59	27	10 Cyl.		
6 Cyl.			5.2 (318)	1959-03	28	8.0-W (488) OHV	1994-03	43
3.2 (198)	1970-73	14	331	1954-59	29	8.3-H (505) OHV	2004-06	44
218	1935-54	15	5.7-D,2 (345) OHV	2003-07	30			
3.7-K (225) SOHC	2002-07	16	354	1954-59	31			

Line No.	Part Title	Part No	Description
1	1.7 (105) OHC ENG - 1982-83 - 4 Cyl. - 3.13 Bore (DODGE RAMPAGE & PLYMOUTH SCAMP)		
	Oil Pump	M-79G	INCLUDES SCREEN
	Pump Kit	K-79G	
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333
	Exhaust Valve	V5364	HEAD DIA. 1.227 TRIPLE GROOVE
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-017	121 TEETH
	Crank Sprocket	S411	22 TEETH
	Tensioner	BT148	
2	2.0 (122) OHC ENG - 1979-82 - 4 Cyl. - 84 MM Bore (G52B MITSUBISHI ENG)		
	Oil Pump	M122	
	Camshaft	SPD-32	NOTE: THIS CAM HAS STD. JOURNALS MECH.
	Mell Lube	M-10012	
	Intake Valve	V5065	HEAD DIA. 1.693
	Exhaust Valve	V5064	HEAD DIA. 1.377
	Valve Springs	VS-1020	
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31 BD30 BG48 BG51 BG64	LOOSE SIDE TENSION SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT BAL. SHAFT UPPER
	Timing Kit	3-102S	KIT INCLUDES [3DR102-2] KIT & [8MMSR90-1] KIT
	<i>Continued on Next Page</i>		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
2	2.0 (122) OHC ENG - 1979-82 - 4 Cyl. - 84 MM Bore (G52B MITSUBISHI ENG) (Continued)		
	Timing Kit	3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102], [S458], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
3	2.0 (122) OHC ENG - 1983-89 - 4 Cyl. - 85 MM Bore (W/BALANCE SHAFT) (G63B MITSUBISHI ENG)		
	Screen Assy	261S 261S	1983-1984 2WD 1985-1989
	Camshaft	MC816 MC817	1983-1984 MECH. 1985-1989 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	1985-1989 HYD.
	Intake Valve	V5141	1984-1989 HEAD DIA. 1.693
	Exhaust Valve	V5142	1984-1989 HEAD DIA. 1.378
	Jet Valve	V5417 V5418	1983-1986 0.276 1987-1989
	Valve Springs	VS-1317	1985-1989
	Belt	B-089 B-090 B-0158 B-0159	1983 TO 10/1/86 122 TEETH CAMSHAFT 1983 TO 3/88 55 TEETH BAL SHAFT FROM 10/1/86 TO 1989 122 TEETH CAMSHAFT FROM 3/88 TO 1989 55 TEETH BAL. SHAFT
	Tensioner	BT105 BT106 BT161	CAMSHAFT 1983 TO 5/87 BAL. SHAFT FROM 5/87 TO 1989 BAL. SHAFT
4	2.2 (135) OHC ENG - 1982-88 - 4 Cyl. - 3.444 Bore (NO TURBO ENGS USED IN TRUCK) (FOR FRONT WHEEL DRIVE MINIVANS SEE CAR SECTION)		
	Oil Pump	M118S M118	1982-1985 INCLUDES SCREEN 1986-1988
	Pump Kit	K-97CG K-97C	1986-1988 USE W/4 BOLT COVER PUMP. W/DIST. DRIVE GEAR 1986-1988 USE W/4 BOLT COVER PUMP. W/O DIST. DRIVE GEAR
	Screen Assy	118S 119S	1982-1987 USE W/M118 OR TUBE INLET I.D. .825" 1988
	Camshaft	SPD-29 SPD-28 SPD-35 SPD-34	1982-1987 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1982-1987 NOTE: THIS CAM HAS STD. JOURNALS HYD. 1988 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. ROLLER 1988 NOTE: THIS CAM HAS STD. JOURNALS HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-28 CL-SPD-29 CL-SPD-34 CL-SPD-35	1982-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1982-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS 1988 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-28A CL-SPD-29A CL-SPD-34A	1982-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE 1982-1987 KIT INCLUDES 1-[SPD-29] CAM & 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE- NOTE: THIS CAM HAS .020 O/S JOURNALS 1988 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
	Continued on Next Page		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
4	2.2 (135) OHC ENG - 1982-88 - 4 Cyl. - 3.444 Bore (NO TURBO ENGS USED IN TRUCK) (FOR FRONT WHEEL DRIVE MINIVANS SEE CAR SECTION) (Continued)		
	Camshaft Rocker Arm Kit	CL-SPD-35A	1988 KIT INCLUDES 1-[SPD-35] CAM, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-28B	1982-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE
		CL-SPD-29B	1982-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[MR-700] ROCKER ARMS, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC TURBO-
		CL-SPD-34B	NOTE: THIS CAM HAS .020 O/S JOURNALS 1988 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
		CL-SPD-35B	1988 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2105	HYD.
	Intake Valve	V1449 V1553	1982-1985 HEAD DIA. 1.598 1986-1988 HEAD DIA. 1.598
	Exhaust Valve	V1448 V1552	1982-1985 HEAD DIA. 1.394 1986-1988 HEAD DIA. 1.394
	Valve Springs	VS-1010 VS-1011 VS-1328	1982 TO 11/7/83 FROM 11/8/83 TO 1987 1988
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-650 VL-570	EXH. INT.
	Rocker Arms	MR-700 MR-701	1982-1987 1988 ROLLER
	Belt	B-071 B-0153	1982-1988 124 TEETH 1989 124 TEETH
	Cam Sprocket	S616	40 TEETH
	Crank Sprocket	S417	1982-1988 20 TEETH
	Tensioner	BT91	
	Timing Kit	B-071-1	1982-1987 KIT INCLUDES [B-071], (2) [S616], [S417] & [BT91]
5	2.3 (140) OHC ENG - 1983-86 - 4 Cyl. - 91.1 MM Bore (DIESEL)		
	Mell Lube	M-10012	
	Intake Valve	V5415	FROM 5/84 TO 1985 HEAD DIA. 1.735 ROUND GROOVE
	Exhaust Valve	V5416	FROM 5/84 TO 1985 HEAD DIA. 1.500 ROUND GROOVE
	Belt	B-092	83 TEETH BAL. SHAFT
		B-091	163 TEETH CAMSHAFT
	Cam Sprocket	S8004	48 TEETH
	Crank Sprocket	S8007	32 TEETH BAL. SHAFT
		S8005	24 TEETH TIMING
6	2.4-G (144) SOHC ENG - 1993 - 4 Cyl. - 86.5 MM Bore (RAM 50) (4G64 MITSUBISHI ENG)		
	Screen Assy	261S	2WD
	Camshaft	MC1246	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5143	HEAD DIA. 1.811
	Exhaust Valve	V5144	HEAD DIA. 1.498
	Valve Springs	VS-1317	
	Belt	B-0168	65 TEETH BAL. SHAFT
		B-0229	123 TEETH CAMSHAFT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
6	2.4-G (144) SOHC ENG - 1993 - 4 Cyl. - 86.5 MM Bore (RAM 50) (4G64 MITSUBISHI ENG) (Continued)		
	Tensioner	BT197 BT105	BAL. SHAFT CAMSHAFT
7	2.4-W (144) SOHC ENG - 1990-92 - 4 Cyl. - 86.5 MM Bore (RAM 50) (G64B MITSUBISHI ENG)		
	Screen Assy	261S	2WD
	Camshaft	MC1246	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5143	HEAD DIA. 1.811
	Exhaust Valve	V5144	HEAD DIA. 1.498
	Valve Springs	VS-1317	
	Belt	B-0159 B-0124	55 TEETH BAL. SHAFT 123 TEETH CAMSHAFT
	Tensioner	BT161 BT105	BAL. SHAFT CAMSHAFT
8	2.5-P (153) OHV ENG - 1996-02 - 4 Cyl. - 3.876 Bore		
	Oil Pump	M-81A	
	Pump Kit	K-81A	
	Screen Assy	361S	
	Camshaft	MC1297	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-378	
	Intake Valve	V1557	1996-1999 HEAD DIA. 1.910
	Exhaust Valve	V1556	1996-1999 HEAD DIA. 1.500
	Rocker Arms	MR-740	1997-1998
	Chain	3SR64	64 LINKS
	Cam Sprocket	S608	48 TEETH
	Crank Sprocket	S607	24 TEETH
	Tensioner	BT167	
	3pc Set	3-3SR64	INCLUDES [3SR64], [S608] & [S607]
9	2.5 (153) OHC ENG - 1989-95 - 4 Cyl. - 3.444 Bore (DAKOTA ONLY) (FOR FRONT WHEEL DRIVE MINIVANS SEE CAR SECTION)		
	Oil Pump	M118	
	Pump Kit	K-97CG K-97C	W/DIST. DRIVE GEAR W/O DIST. DRIVE GEAR
	Screen Assy	124S	
	Camshaft	SPD-35 SPD-34	NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. ROLLER NOTE: THIS CAMSHAFT HAS STD. JOURNALS HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-34 CL-SPD-35	KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-34A CL-SPD-35A	KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS KIT INCLUDES 1-[SPD-35] CAM, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-34B	KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
	Continued on Next Page		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
9	2.5 (153) OHC ENG - 1989-95 - 4 Cyl. - 3.444 Bore (DAKOTA ONLY) (FOR FRONT WHEEL DRIVE MINIVANS SEE CAR SECTION) (Continued)		
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-35B	KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2105	HYD.
	Intake Valve	V1553	HEAD DIA. 1.598
	Exhaust Valve	V1552	HEAD DIA. 1.394
	Valve Springs	VS-1328	
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-650 VL-570	EXH. INT.
	Rocker Arms	MR-701	ROLLER
	Belt	B-0153	124 TEETH
	Tensioner	BT192	BELT
10	2.6 (2555) OHC ENG - 1979-89 - 4 Cyl. - 91.1 MM Bore (W/BALANCE SHAFT) (FOR FRONT WHEEL DRIVE MINIVANS SEE CAR SECTION) (G54B MITSUBISHI ENG)		
	Oil Pump	M122	
	Screen Assy	117S 135S 132S	1979-1989 D50 2WD ONLY 1983-1989 D50 4WD ONLY 1987-1988 RAIDER
	Camshaft	MC1285 MC1284 SPD-32 MC1281 MC1286 MC810	1979-1985 NOTE: THIS CAM HAS .040 O/S JOURNALS MECH. 1979-1985 NOTE: THIS CAM HAS .050 O/S JOURNALS MECH. 1979-1985 NOTE: THIS CAM HAS STD. JOURNALS MECH. 1986-1989 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1986-1989 NOTE: THIS CAM HAS .040 O/S JOURNALS HYD. 1986-1989 NOTE: THIS CAM HAS STD. JOURNALS HYD.
	Camshaft Lifter Kit	CL-MC810	1986-1989 KIT INCLUDES 1-[MC810] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS R.W.D.
	Mell Lube	M-10012	
	Lifters	JB-2250	1986-1989 HYD.
	Intake Valve	V5065 V5092 V5145	1980 HEAD DIA. 1.693 1981 TO 5/84 HEAD DIA. 1.811 FROM 6/84 TO 1989 HEAD DIA. 1.811
	Exhaust Valve	V5064 V5091 V5146	1980 HEAD DIA. 1.377 1981 TO 5/84 HEAD DIA. 1.496 FROM 6/84 TO 1989 HEAD DIA. 1.496
	Jet Valve	V5417	0.276
	Valve Springs	VS-1020 VS-1317	1979-1984 1985-1989
	Rocker Arm Shaft	MRS-669 MRS-670 MRS-671 MRS-672 MRS-669 MRS-671	1979-1984 D50 LEFT SIDE- INT. 1979-1984 D50 RIGHT SIDE- EXH. 1985-1986 D50 LEFT SIDE- INT. 1985-1989 D50 & RAIDER RIGHT SIDE- EXH. 1987 D50 & RAIDER LEFT SIDE- INT. 1988-1989 D50 & RAIDER LEFT SIDE- INT.
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31	LOOSE SIDE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	2.6 (2555) OHC ENG - 1979-89 - 4 Cyl. - 91.1 MM Bore (W/BALANCE SHAFT) (FOR FRONT WHEEL DRIVE MINIVANS SEE CAR SECTION) (G54B MITSUBISHI ENG) (Continued)		
	Guide	BD30 BG48 BG51 BG64	TENSION SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT BAL. SHAFT UPPER
	Timing Kit	3-102S 3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102-2] KIT & [8MMSR90-1] KIT KIT INCLUDES [3DR102], [S458], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
11	2.7-2,4 (165) DOHC ENG - 2003-06 - 5 Cyl. - 3.46 Bore (SPRINTER VAN) DIESEL		
	Mell Lube	M-10012	
12	2.8 (170) ENG - 1961-70 - 6 Cyl. - 3.40 Bore (SERIES 100,200,300,400,500)		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	Screen Assy	66-S4	1968-1970 AFTER SER. #2098000 A-100
	Camshaft	SPD-3	ALL L.D. & M.D. MECH.
	Camshaft Lifter Kit	CL-SPD-3	KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE ALL L.D. & M.D.
	Mell Lube	M-10012	
	Lifters	JB-2084	MECH.
	Push Rods	MPR-154	
	Intake Valve	V0567	HEAD DIA. 1.620
	Exhaust Valve	V1265	HEAD DIA. 1.360
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
13	3.0-S (181) SOHC ENG - 1989-91 - V6 - 3.586 Bore (1989 RAIDER) (1990-91 RAM 50) (6G72 MITSUBISHI ENG)		
	Oil Pump	M332	
	Pump Kit	K142	
	Camshaft	MC1244 MC1243	LEFT (FRONT) W/INTEGRAL GEAR HYD. ROLLER RIGHT (REAR) W/O INTEGRAL GEAR HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5147	HEAD DIA. 1.690
	Exhaust Valve	V5148	HEAD DIA. 1.370
	Valve Springs	VS-1317	
	Rocker Arms	MR-925	ROLLER
	Rocker Arm Shaft	MRS-673 MRS-674	LEFT SIDE INT. RIGHT SIDE EXH.
	Belt	B-0139	149 TEETH
	Tensioner	BT195	

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
14	3.2 (198) ENG - 1970-73 - 6 Cyl. - 3.40 Bore (SERIES 100,200,300)		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	Screen Assy	66-S4	
	Camshaft	SPD-3	MECH.
	Camshaft Lifter Kit	CL-SPD-3	KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084	MECH.
	Push Rods	MPR-152	
	Intake Valve	V0567	HEAD DIA. 1.620
	Exhaust Valve	V1265	HEAD DIA. 1.360 EXC. W/AIR PUMP
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
15	218 ENG - 1935-54 - 6 Cyl. - 3.250 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0349	HEAD DIA. 1.531
	Exhaust Valve	V0185	HEAD DIA. 1.407
	Crank Sprocket	S127	19 TEETH
16	3.7-K (225) SOHC ENG - 2002-07 - V6 - 3.66 Bore (2004-07 DAKOTOA, DURANGO) (RAM 1500 2002-06)		
	Oil Pump	M297	2002-2006
	Screen Assy	351S	2002-2006 DAKOTA, RAM 1500)
	Mell Lube	M-10012	
	Lifters	JB-2271 JB-2271	2002-2006 HYD. DURANGO, RAM 1500 2004 HYD. DAKOTA
	Intake Valve	V1918	2002-2006 head dia. 1.915
	Chain	393 194	35 LINKS PRIMARY 194 LINKS SECONDARY (2) REQUIRED
	Cam Sprocket	S824 S832 S868	26 TEETH LEFT HAND 2002-2003 26 TEETH RIGHT HAND W/JTEC SPROCKET 2004-2007 26 TEETH RIGHT HAND W/NGC SPROCKET
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863	50 TEETH PRIMARY
	Tensioner	BT418 BT433 BT432 BT431	PRIMARY SECONDARY ARM (2) REQUIRED SECONDARY LEFT SECONDARY RIGHT
	Guide	BG435 BG434	SECONDARY LEFT SECONDARY RIGHT
	Timing Kit	3-393SB 3-393SA	KIT INCLUDES [393], (2) [194], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435] SAME AS 3-393SA LESS SPROCKETS 2002-2003 KIT INCLUDES [393], (2) [194], [S861], [S824], [S832], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435], [S863] (WITH JTEC CAM SPROCKET)
17	225 ENG - 1961-87 - 6 Cyl. - 3.40 Bore (SERIES 100,200,300)		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	225 ENG - 1961-87 - 6 Cyl. - 3.40 Bore (SERIES 100,200,300) (Continued)		
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	Screen Assy	66-S4 66-S5	1968-1971 AFTER SER. #2098000 1972-1987
	Camshaft	SPD-3 SPD-27	1961-1980 MECH. 1981-1987 HYD.
	Camshaft Lifter Kit	CL-SPD-3 CL-SPD-27	1961-1980 KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE 1981-1987 KIT INCLUDES 1-[SPD-27] CAM, 12-[JB-2089] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084 JB-2089	1961-1980 MECH. 1981-1987 HYD.
	Push Rods	MPR-152 MPR-345	1960-1980 1981-1987
	Intake Valve	V0567	HEAD DIA. 1.620 DOUBLE GROOVE
	Exhaust Valve	V1265 V1265	1961-1981 HEAD DIA. 1.360 MULTI GROOVE SERIES 100, 200, 300 1982-1987 HEAD DIA. 1.360 SERIES 100, 200, 300
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-884	1981-1987
	Chain	495 168	50 LINKS EXC. PREMIUM ENG. 1963-1977 66 LINKS PREMIUM ENG.
	Crank Sprocket	S291 S339	19 TEETH EXC. PREMIUM ENG. 1963-1977 25 TEETH PREMIUM ENG.
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291] EXC. PREMIUM ENG.
18	230 ENG - 1934-59 - 6 Cyl. - 3 1/4 Bore		
	Oil Pump	M-37	ROTOR TYPE
	Pump Kit	K-37A	W/DIST. DRIVE GEAR, ROTOR TYPE ONLY
	Mell Lube	M-10012	
	Intake Valve	V0349	HEAD DIA. 1.531
	Exhaust Valve	V0185	HEAD DIA. 1.407
	Chain	490	1955-1959 48 LINKS
	Cam Sprocket	S265	1955-1959 38 TEETH
	Crank Sprocket	S127 S266	1934-1954 19 TEETH 1955-1959 19 TEETH
19	3.9-M,X (239) OHV ENG - 1987-03 - V6 - 3.91 Bore (DAKOTA,DURANGO, RAM 1500,D SERIES,B SERIES, RAM 1500 VAN)		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	200S 265S	VANS, DAKOTA. EXC. 1994-99 100/300 FULL SIZE PICKUP 1994-1999 100/300 FULL SIZE PICKUP
	Intermediate Shaft	IS-72	
	Camshaft	MC1240 MC1258 MC1253	1987 HYD. 1988-1991 HYD. ROLLER 1992-2003 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1240	1987 KIT INCLUDES 1-[MC1240] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011 JB-2225	1987 HYD. 1988-2003 HYD. ROLLER
	Continued on Next Page		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
19	3.9-M,X (239) OHV ENG - 1987-03 - V6 - 3.91 Bore (DAKOTA,DURANGO,RAM 1500,D SERIES,B SERIES,RAM 1500 VAN) (Continued)		
	Push Rods	MPR-324 MPR-371 MPR-381 MPR-462	1987 1988 1989-1991 1992-2003
	Intake Valve	V0938 V1714	1987-1991 HEAD DIA. 1.780 1992-2003 HEAD DIA. 1.920
	Exhaust Valve	V1419 V1715	1987-1991 HEAD DIA. 1.518 1992-2003 HEAD DIA. 1.624
	Valve Springs	VS-150 VS-1328 VS-1298	1987-1988 INT. & EXH. DO NOT USE ROTATORS 1989-1991 INT. DO NOT USE ROTATORS 1992-2003
	Valve Locks	VL-100	1987-1991
	Rocker Arms	MR-892 MR-893 MR-894 MR-897 MR-931	1987-1988 LEFT 1987-1988 RIGHT 1989-1991 LEFT 1989-1991 RIGHT 1992-2003
	Chain	160 380	1987-1990 68 LINKS 1991-2003 68 LINKS
	Cam Sprocket	S402 S712	1987-1990 46 TEETH 1991-2003 46 TEETH
	Crank Sprocket	S297 S721	1987-1990 23 TEETH 1991-2003 23 TEETH
	Tensioner	BT428	1991-2003
	3pc Set	3-160S 3-380SA 3-380S	1987-1990 INCLUDES [160], [S402] & [S297] 1991-1997 INCLUDES [380], [S712], [S721] & [BT428] INCLUDES TENSIONER 1998-2003 INCLUDES [380], [S712] & [S721]
20	241 ENG - 1954 - 8 Cyl. - 3 7/16 Bore (C1B,C1C AFTER VT-334-9128,C1D AFTER VT-338-2117)		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Chain	348	68 LINKS
	Crank Sprocket	S274	23 TEETH
21	251 & 251 PREM. ENG - 1953-68 - 6 Cyl. - 3 7/16 Bore		
	Oil Pump	M-37	1960-1968
	Pump Kit	K-37A	1960-1968 W/DIST. DRIVE GEAR
	Intermediate Shaft	IS-47	1953-1958
	Mell Lube	M-10012	
	Chain	490 494	1955-1958 48 LINKS 1959-1968 48 LINKS
	Cam Sprocket	S265 S302	1955-1958 38 TEETH 1959-1968 38 TEETH
	Crank Sprocket	S127 S266 S303	1953-1954 19 TEETH 1955-1958 19 TEETH 1959-1968 19 TEETH
22	259 ENG - 1953-56 - 8 Cyl. - 3.5625 Bore		
	Mell Lube	M-10012	
	Chain	348 160	1953-1954 68 LINKS 1955-1956 68 LINKS
	Crank Sprocket	S274	1953-1954 23 TEETH

Line No.	Part Title	Part No	Description
23	265 ENG - 1939-68 - 6 Cyl. - 3 7/16 Bore		
	Mell Lube	M-10012	
	Chain	490 494	1955-1958 48 LINKS 1959-1968 48 LINKS
	Cam Sprocket	S265 S302	1955-1958 38 TEETH 1959-1968 38 TEETH
	Crank Sprocket	S127 S266 S303	1939-1954 19 TEETH 1955-1958 19 TEETH 1959-1968 19 TEETH
24	270 ENG - 1955-56 - 8 Cyl. - 3.625 Bore		
	Mell Lube	M-10012	
	Chain	160	68 LINKS
25	273 ENG - 1964-68 - 8 Cyl. - 3 5/8 Bore (SERIES S8-A100)		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S2	
	Intermediate Shaft	IS-72	
	Camshaft	SPD-20	1968 HYD.
	Camshaft Lifter Kit	CL-SPD-20	1968 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	1968 KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	1968 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-937 JB-2011	1964-1967 1968 HYD.
	Push Rods	MPR-155 MPR-324 MPR-405	1964-1967 1968 1968 .030 O/S
	Intake Valve	V0938	HEAD DIA. 1.780
	Exhaust Valve	V1329	HEAD DIA. 1.500
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-892 MR-893	1968 LEFT HAND 1968 RIGHT HAND
	Rocker Arm Shaft	MRS-661	1968
	Chain	361	68 LINKS
	Cam Sprocket	S358	46 TEETH
	3pc Set	3-361S	INCLUDES [361], [S358] & [S359]
	Expansion Plug Kits	MPE-113BR MPE-113R MPE-113B	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
	<i>Continued on Next Page</i>		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
25	273 ENG - 1964-68 - 8 Cyl. - 3 5/8 Bore (SERIES S8-A100) (Continued)		
	Expansion Plug Kits	MPE-113	CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
26	4.7-N,J,P (285,287) SOHC ENG - 2000-07 - 8 Cyl. - 3.66 Bore (DAKOTA, DURANGO, RAM 1500)		
	Oil Pump	M297	2000-2007
	Screen Assy	320S	2000-2007 DAKOTA, RAM 1500
	Mell Lube	M-10012	
	Lifters	JB-2271	2000-2007 HYD.
	Intake Valve	V1918	2000-2006 head dia. 1.915
	Exhaust Valve	V5560	2000-2006 HEAD DIA 1.457
	Chain	393 394	2000-2006 35 LINKS PRIMARY 2000-2006 53 LINKS SECONDARY (2) REQ.
	Cam Sprocket	S854 S852 S870	2000-2001 30 TEETH RIGHT HAND W/JTEC TARGET WHEEL 2000-2007 30 TEETH LEFT 2002-2007 30 TEETH RIGHT HAND W/NGC TARGET WHEEL
	Crank Sprocket	S861	2000-2007 25 TEETH
	Idler Sprocket	S865 S863	2000-2006 30 TEETH SECONDARY 2000-2007 50 TEETH PRIMARY
	Tensioner	BT418 BT420 BT419	2000-2006 PRIMARY 2000-2007 HYDRAULIC SECONDARY LEFT 2000-2007 HYDRAULIC SECONDARY RIGHT
	Damper	BD421	2000-2006 SECONDARY ARM (2) REQUIRED
	Guide	BG422	2000-2006 SECONDARY (2) REQUIRED
	Timing Kit	3-393S 3-393SC	2000-2001 KIT INCLUDES [393], (2) [394], [S852], [S854], [S861], [S863], [S865], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422] W/JTEC CAM SPROCKET 2002-2006 KIT INCLUDES [393], (2) [394], [S852], [S870], [S861], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422], [S863], [S865] W/NGC CAM SPROCKET
27	315 ENG - 1957-59 - 8 Cyl. - 3 5/8 Bore (68 SERIES-D100,D200,D300,DL300,P300,PL300,W100,W20)		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	160 348	68 LINKS W/HYD. LIFTERS 68 LINKS W/MECH. LIFTERS
	Cam Sprocket	S296	46 TEETH W/HYD. LIFTERS
	Crank Sprocket	S297 S274	23 TEETH W/HYD. LIFTERS 23 TEETH W/MECH. LIFTERS
28	5.2 (318) ENG - 1959-03 - 8 Cyl. - 3.91 Bore (318LA & 318-3) (1974-03 100/300 SERIES) (1991-2000 DAKOTA) (1998-2000 DURANGO) INCLUDES VANS		
	Oil Pump	M-72 M-72HV	1962-2003 1962-2003 HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	1962-2003 EXC. HI VOL
	Screen Assy	72-S2 72-S3 72-S3 72-S5 72-S3 200S	1963-1970 A100 ONLY 1963-1974 EXC A100 1974-1977 MOTOR HOME 1974-1993 100/300 SERIES EXC. MOTOR HOME 1978-1981 318-3 1991-2001 DAKOTA, DURANGO, B1500,B2500,B3500 FULL SIZE VANS
	Continued on Next Page		

Line No.	Part Title	Part No	Description
28	5.2 (318) ENG - 1959-03 - 8 Cyl. - 3.91 Bore (318LA & 318-3) (1974-03 100/300 SERIES) (1991-2000 DAKOTA) (1998-2000 DURANGO) INCLUDES VANS (Continued)		
	Screen Assy	265S	1994-2001 100/300 SERIES EXC. MOTOR HOME
	Intermediate Shaft	IS-72	
	Camshaft	SPD-20 SPD-20 MC1261 MC1262 MC1309	1968 PREM. ENG. HYD. 1969-1987 L.D. & M.D. INC 318LA ENG. 1988-1991 HYD. ROLLER 1992-1993 HYD. ROLLER 1994-2001 HYD. ROLLER EXC. 2000-01 DAKOTA & DURANGO
	Camshaft Lifter Kit	CL-SPD-20 CL-MC1262	1969-1987 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE ALL L.D. & M.D. INC 318LA ENG. 1992-1993 KIT INCLUDES 1-[MC1262] CAM, 16-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	1968-1987 KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	1968-1987 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-937 JB-879 JB-2011 JB-2225	1959 MECH. 1959-1967 HYD. 1968-1987 HYD. 1988-2003 HYD. ROLLER
	Push Rods	MPR-153 MPR-55 MPR-324 MPR-405 MPR-371 MPR-381 MPR-462	1959 318 W/HYD. LIFTERS 1959-1968 318 W/MECH. LIFTERS 1968-1987 INC. 1968 318LA ENG. AFTER SER #21800000 1968-1987 .030 O/S INC. 1968 318LA ENG. AFTER SER #21800000 1988 W/ROLLER LIFTERS 1989-1991 W/ROLLER LIFTERS 1992-2003
	Intake Valve	V0514 V0938 V1180 V1714	1959-1966 HEAD DIA. 1.844 W/2 GROOVES 1967-1991 HEAD DIA. 1.780 W/2 GROOVES 1982-1983 HEAD DIA. 1.880 W/2 GROOVES- WILL REPLACE 4 GROOVE VALVE IF [VL-100] LOCKS ARE USED 1992-2003 HEAD DIA. 1.920 W/1 GROOVE EXC. C.N.G. & LPG)
	Exhaust Valve	V0739 V1312 V1329 V1308 V1419 V1417 V1399 V1715	1959-1968 HEAD DIA. 1.563 W/2 GROOVES 1963-1977 HEAD DIA. 1.518 W/2 GROOVES 1963-1978 HEAD DIA. 1.500 W/4 GROOVES 1974-1978 HEAD DIA. 1.500 W/2 GROOVES 1979-1991 HEAD DIA. 1.518 W/2 GROOVES 1980-1983 HEAD DIA. 1.616 W/2 GROOVES 1982-1988 HEAD DIA. 1.500 W/4 GROOVES 1992-2003 HEAD DIA. 1.624 W/1 GROOVE
	Valve Springs	VS-150 VS-150 VS-150 VS-150 VS-1328 VS-1298	1959-1968 EXC. 318LA, INT. & EXH. W/MECH. LIFTERS INT. & EXH. (WARNING-DO NOT USE [VS-150] W/ROTATORS) 1968-1977 318LA PREM. ENG. INT. (WARNING-DO NOT USE [VS-150] W/ROTATORS) 1978-1980 INT. (WARNING-DO NOT USE [VS-150] W/ROTATORS) 1981-1988 INT. & EXH. (WARNING-DO NOT USE [VS-150] W/ROTATORS) 1989-1991 INT. ONLY 1992-2003
	Valve Locks	VL-400	1959-1988 EXH. W/4 GROOVES
	Continued on Next Page		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
28	5.2 (318) ENG - 1959-03 - 8 Cyl. - 3.91 Bore (318LA & 318-3) (1974-03 100/300 SERIES) (1991-2000 DAKOTA) (1998-2000 DURANGO) INCLUDES VANS (Continued)		
	Valve Locks	VL-100	1959-1991 INT. & EXH. W/2 GROOVES
	Rocker Arms	MR-892 MR-893 MR-894 MR-897 MR-931	1967-1988 LEFT HAND 1967-1988 RIGHT HAND 1989-1991 LEFT HAND 1989-1991 RIGHT HAND 1992-2003
	Rocker Arm Shaft	MRS-661	1968-1991
	Chain	160 348 361 348 160 361 160 380	1959-1962 68 LINKS W/HYD. LIFTERS 1959-1962 68 LINKS W/MECH. LIFTERS 1963-1968 68 LINKS 100/200 W/.637" WIDTH CHAIN. 1963-1968 68 LINKS EXC. .637" WIDTH CHAIN & W300. SILENT CHAIN 1963-1968 68 LINKS W300 1969-1988 68 LINKS SILENT CHAIN 1969-1989 68 LINKS ROLLER CHAIN 1990-2003 68 LINKS SILENT TYPE CHAIN
	Cam Sprocket	S296 S296 S358 S402 S712	1959-1962 46 TEETH W/HYD. LIFTERS 1963-1968 46 TEETH W300 1969-1988 46 TEETH USE W/SILENT CHAIN 1969-1989 46 TEETH USE W/ROLLER CHAIN 1990-2003 46 TEETH W/SILENT TYPE CHAIN
	Crank Sprocket	S274 S297 S274 S297 S297 S721	1959-1962 23 TEETH W/MECH. LIFTERS 1959-1968 23 TEETH W/HYD. LIFTERS 1963-1968 23 TEETH EXC. .637" WIDTH CHAIN & W300 1963-1968 23 TEETH W300 1969-1989 23 TEETH USE W/ROLLER CHAIN 1990-2003 23 TEETH W/SILENT TYPE CHAIN
	3pc Set	3-361S 3-160S 3-380S	1969-1988 INCLUDES [361], [S358] & [S359] W/SILENT TYPE CHAIN 1969-1989 INCLUDES [160], [S402] & [S297] W/ROLLER CHAIN 1990-2003 INCLUDES [380], [S712] & [S721]
	Expansion Plug Kits	MPE-113BR MPE-113R MPE-113B MPE-113	1957-1996 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 1957-1996 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 1957-1996 CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 1957-1996 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
29	331 ENG - 1954-59 - 8 Cyl. - 3 13/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD. EXC. 1956 C3-KM8
	Gear Set	3504S	INCLUDES [3502] & [3503]

Line No.	Part Title	Part No	Description
30	5.7-D,2 (345) OHV ENG - 2003-07 - 8 Cyl. - 3.92 Bore (ASPEN VAN 2007, DURANGO 2004-07, RAM 1500 2003-07, 2500 2003-07, 3500 2003-06)		
	Oil Pump	M342	EXCLUDES ASPEN
	Mell Lube	M-10012	
	Timing Kit	3-704S	2003-2006 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
31	354 ENG - 1954-59 - 8 Cyl. - 3 15/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Chain	160	1957-1959 68 LINKS 700
	Gear Set	3504S	1954-1959 INCLUDES [3502] & [3503]
	Cam Sprocket	S298	1957-1959 46 TEETH 700
	Crank Sprocket	S297	1957-1959 23 TEETH 700
32	354D DIESEL ENG - 1963-68 - 6 Cyl. - 3 7/8 Bore (PERKINS DIESEL ENG.)		
	Mell Lube	M-10012	
	Intake Valve	V0883	HEAD DIA. 1.744
	Exhaust Valve	V0882	HEAD DIA. 1.440
33	5.9 (359) OHV CUMMINS DIESEL ENG - 1989-05 - 6 Cyl. - 4.02 Bore (RAM 2500-3500) 12 VALVE		
	Oil Pump	M251	1989-2003
	Mell Lube	M-10012	
34	5.9-6,7,C (359) OHV CUMMINS DIESEL ENG - 1998-07 - 6 Cyl. - 4.02 Bore (RAM 2500-3500) 24 VALVE		
	Oil Pump	M251	1998-2002
	Mell Lube	M-10012	
35	5.9 (360) OHV ENG - 1971-03 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S5 72-S3 72-S5 265S 200S	1974-1993 100/300 SERIES EXC. MOTOR HOME 1978-1981 MOTOR HOME 1994-1997 FULL SIZE VAN B1500/3500 SERIES ONLY 1994-2002 100/300 SERIES FULL SIZE P.U. ONLY 1998-2003 FULL SIZE VAN B1500/3500 SERIES & DAKOTA, DURANGO
	Intermediate Shaft	IS-72	
	Camshaft	SPD-25 SPD-22 SPD-25 SPD-20 MC1263 MC1262 MC1334	1971-1986 EXC. HI PERF. 1978-1981 W/HI PERF. ENG. HYD. 1987-1988 W/DUAL EXH. HYD. 1987-1988 W/SINGLE EXH. HYD. 1989-1992 HYD. ROLLER 1993-1997 1998-2003 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-25 CL-SPD-22 CL-SPD-20 CL-SPD-25 CL-MC1262	1971-1986 KIT INCLUDES 1-[SPD-25] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE EXC. HI PERF. 1978-1981 KIT INCLUDES 1-[SPD-22] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE W/HI PERF. ENG. 1987-1988 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE W/SINGLE EXH. 1987-1988 KIT INCLUDES 1-[SPD-25] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE W/DUAL EXH. 1993-1997 KIT INCLUDES 1-[MC1262] CAM, 16-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Continued on Next Page		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
35	5.9 (360) OHV ENG - 1971-03 - 8 Cyl. - 4.000 Bore (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	1971-1988 KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	1971-1988 IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-2011 JB-2225	1971-1988 1989-2003 HYD. ROLLER
	Push Rods	MPR-324 MPR-405 MPR-381 MPR-462	1971-1988 1971-1988 .030 O/S 1989-1991 1992-2003
	Intake Valve	V0567 V1180 V1714	1971-1980 HEAD DIA. 1.620 W/2 GROOVES 1971-1992 HEAD DIA. 1.880 W/2 GROOVES- WILL REPLACE 4 GROOVE VALVE IF [VL-100] LOCKS ARE USED 1993-2003 HEAD DIA. 1.920 W/1 GROOVE
	Exhaust Valve	V1307 V1309 V1312 V1156 V1417 V1675 V1715	1971-1981 HEAD DIA. 1.600 W/4 GROOVES 1974-1978 HEAD DIA. 1.600 W/2 GROOVES 1975-1977 HEAD DIA. 1.518 W/2 GROOVES 1976-1977 HEAD DIA. 1.740 W/4 GROOVES 1979-1988 HEAD DIA. 1.616 W/2 GROOVES 1989-1992 HEAD DIA. 1.600 W/2 GROOVES 1993-2003 HEAD DIA. 1.624 W/1 GROOVE
	Valve Springs	VS-150 VS-150 VS-150 VS-1328 VS-1298	1971-1977 WARNING DO NOT USE W/ ROTATORS 1978-1980 INT.- WARNING DO NOT USE W/ ROTATORS 1981-1988 INT. & EXH.- WARNING DO NOT USE W/ ROTATORS 1989-1992 INT. ONLY 1993-2003
	Valve Locks	VL-400 VL-100	1971-1988 EXH. W/4 GROOVES 1971-1992 INT. & EXH. W/2 GROOVES
	Rocker Arms	MR-892 MR-893 MR-894 MR-897 MR-931	1971-1988 LEFT HAND 1971-1988 RIGHT HAND 1989-1992 LEFT HAND 1989-1992 RIGHT HAND 1993-2003
	Rocker Arm Shaft	MRS-661	1971-1992
	Chain	160 361 160 380	1971-1988 68 LINKS H.D. ROLLER CHAIN 1971-1988 68 LINKS STD. 1989 68 LINKS 1990-2003 68 LINKS SILENT TYPE CHAIN
	Cam Sprocket	S402 S358 S402 S712	1971-1988 46 TEETH H.D. ROLLER CHAIN 1971-1988 46 TEETH W/STD. CHAIN 1989 46 TEETH 1990-2003 46 TEETH W/SILENT TYPE CHAIN
	Crank Sprocket	S297 S297 S721	1971-1988 23 TEETH H.D. ROLLER CHAIN 1989 23 TEETH 1990-2003 23 TEETH W/SILENT TYPE CHAIN
	3pc Set	3-160S 3-361S 3-160S 3-380S	1971-1988 INCLUDES [160], [S402] & [S297] W/H.D. ROLLER CHAIN 1971-1988 INCLUDES [361], [S358] & [S359] W/STD. CHAIN 1989 INCLUDES [160], [S402] & [S297] 1990-2003 INCLUDES [380], [S712] & [S721]
	Continued on Next Page		

Line No.	Part Title	Part No	Description
35	5.9 (360) OHV ENG - 1971-03 - 8 Cyl. - 4.000 Bore (Continued)		
	Expansion Plug Kits	MPE-113BR MPE-113R MPE-113B MPE-113	1971-1996 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 1971-1996 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 1971-1996 CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 1971-1996 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
36	361 ENG - 1960-77 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-63HP M-63HV M-63 M-63L	HI PRESSURE, SERIES 100-1000 EXC. W300 HI VOL PUMP (25% ADD'L VOL OF OIL) 1960-1971 SERIES 100-1000 EXC. W300 1972-1977 STANDARD VOLUME AND PRESSURE-SERIES 600, 800, 900, 1000-USE OLD COVER
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63-R IS-63	1960-1971 L.H. GEAR 1972-1977 R.H. GEAR
	Camshaft	SPD-16 SPD-24	1960-1971 ALL M.D. & H.D. HYD. GEAR DRIVE 1972-1977 ALL L.D. & M.D. & MOTOR HOME HYD. CHAIN DRIVE
	Camshaft Lifter Kit	CL-SPD-24	1972-1977 KIT INCLUDES 1-[SPD-24] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1960-1967 HYD. TO SER. #21680000 1968-1977 HYD. AFTER SER. #21680000
	Push Rods	MPR-60 MPR-320	1960-1977 TO SER. #21680000 1968-1977 AFTER SER. #21680000
	Intake Valve	V0577	HEAD DIA. 1.880
	Exhaust Valve	V1017	HEAD DIA. 1.500 OPTIONAL W/SOLID STEM
	Valve Springs	VS-365 VS-360	EXH. INT.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-100 VL-400	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	168	1972-1977 66 LINKS W/361-2, 3 & 4 ENGS.
	Gear Set	3512S	1960-1971 INCLUDES [3512] & [3507] 500/600
	Cam Sprocket	S432	1972-1977 50 TEETH W/361-3 ENG.
	Crank Sprocket	S339	1972-1977 25 TEETH W/361-2, 3 & 4 ENGS.
	3pc Set	3-168S	1972-1977 INCLUDES [168], [S340] & [S339] W/361-4 ENG.
37	6.3 (383) ENG - 1963-71 - 8 Cyl. - 4.188 Bore (SERIES 100,200,300)		
	Oil Pump	M-63 M-63HP M-63HV M-63L	EXC. W300 HI PRESSURE- EXC. W300 HI VOL PUMP (25% ADD'L VOL OF OIL) 1968-1971 W300 ONLY
	Pump Kit	K-63	EXC. HI VOL
	<i>Continued on Next Page</i>		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
37	6.3 (383) ENG - 1963-71 - 8 Cyl. - 4.188 Bore (SERIES 100,200,300) (Continued)		
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A CL-SPD-11	1963-1967 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE 1968-1971 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	1968-1971 KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1963-1967 HYD. 1968-1971 HYD.
	Push Rods	MPR-56 MPR-321	1963-1967 TO ENG. #3832160000 1968-1971 FROM ENG. #3832160000
	Intake Valve	V0548	HEAD DIA. 2.080 SINGLE GROOVE
	Exhaust Valve	V0520 V1156	1963-1967 HEAD DIA. 1.600 TO ENG. #382160000 1968-1971 HEAD DIA. 1.740 FROM ENG. #382160000
	Valve Springs	VS-360	
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168SA 3-501SA	INCLUDES [168], [S380] & [S339] H.D. INCLUDES [501], [S366] & [S367]
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
38	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore (SERIES 100,200,300)		
	Oil Pump	M-63HP M-63HV M-63L M-63L	HI PRESSURE-EXC. W300 HI VOL PUMP (25% ADD'L VOL OF OIL) 1972-1973 SERIES 100-300, W300 USE OLD COVER 1974-1977 300-400, W300 USE OLD COVER
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
38	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore (SERIES 100,200,300) (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-976	HYD.
	Push Rods	MPR-321	1972-1978
	Intake Valve	V0548	HEAD DIA. 2.080 SINGLE GROOVE
	Exhaust Valve	V1156	HEAD DIA. 1.740
	Valve Springs	VS-360 VS-360	1972-1974 1977 EXC. PREM. ENG.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168SA 3-501SA	INCLUDES [168], [S380] & [S339] H.D. INCLUDES [501], [S366] & [S367]
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
39	6.7-A (408) OHV ENG - 2007 - 6 Cyl. - 4.21 Bore (RAM 3500) CUMMINS TURBO DIESEL		
	Mell Lube	M-10012	
40	6.8 (413) ENG - 1960-77 - 8 Cyl. - 4.188 Bore (1969-74 MOTOR HOME SERIES R3,4,5, 1960-77 SERIES 600,700,800,900,1000)		
	Oil Pump	M-63L M-63HV M-63 M-63HP M-63L	1972-73 SERIES 300, 600, 800, 900, 1000-USE OLD COVER HI VOL PUMP (25% ADD'L VOL OF OIL) 1960-1971 SERIES 300-1000 EXC. W300 1972-1977 HI PRESSURE-SERIES 300-1000 EXC. W300 1974-1977 SERIES 600-1000 USE OLD COVER
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63-R IS-63	1960-1971 L.H. GEAR 1972-1977 R.H. GEAR
	Camshaft	SPD-16 SPD-24	1960-1971 ALL M.D. & H.D. HYD. GEAR DRIVE 1972-1977 ALL L.D., M.D., & MOTOR HOME HYD. CHAIN DRIVE
	Camshaft Lifter Kit	CL-SPD-24	1972-1977 KIT INCLUDES 1-[SPD-24] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	1968-1977 KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1960-1968 HYD. TO SER. #21680000 1968-1977 HYD. AFTER SER. #21680000
	Continued on Next Page		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
40	6.8 (413) ENG - 1960-77 - 8 Cyl. - 4.188 Bore (1969-74 MOTOR HOME SERIES R3,4,5, 1960-77 SERIES 600,700,800,900,1000) (Continued)		
	Push Rods	MPR-61 MPR-322	1960-1967 TO SER. #21680000 1968-1977 FROM SER. #21680000
	Intake Valve	V0577	HEAD DIA. 1.880
	Exhaust Valve	V1017	HEAD DIA. 1.500 OPTIONAL W/SOLID STEM
	Valve Springs	VS-365 VS-360	EXH. INT.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-100 VL-400	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	168	1972-1977 66 LINKS L.D. & H.D.
	Cam Sprocket	S432	1972-1977 50 TEETH L.D.
	Crank Sprocket	S339	1972-1977 25 TEETH L.D. & M.D.
	3pc Set	3-168S	1972-1977 INCLUDES [168], [S340] & [S339] M.D.
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	1960-1965 BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 1960-1965 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 1960-1965 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 1960-1965 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
41	440 ENG - 1973-79 - 8 Cyl. - 4.320 Bore (1973-79 SERIES 100,200,300,1973-77 MOTOR HOME SERIES M3,4,5,6)		
	Oil Pump	M-63HP M-63L M-63HV	HI PRESSURE-SERIES 100-200 & M500, 600 SERIES 300-400 USE OLD COVER HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. SINGLE BOLT CAM. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-976	HYD.
	Push Rods	MPR-321 MPR-323	1973 SERIES 100-300 1974-1979
	Intake Valve	V0548 V1282	HEAD DIA. 2.080 DOUBLE GROOVE (EXC. PREMIUM 440-3) SERIES 100-200-300 HEAD DIA. 2.080 W/PREMIUM ENG.
	Exhaust Valve	V1281 V1156	HEAD DIA. 1.740 MOTOR HOME SERIES M3-4-5, R3-4-5 & SERIES 100-200-300 PREMIUM 440-3 HEAD DIA. 1.740 MULTI GROOVE SERIES 100-200-300 (EXC. PREMIUM 440-3)
	Valve Springs	VS-360	INT. EXC. PREM. ENG.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Continued on Next Page		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
41	440 ENG - 1973-79 - 8 Cyl. - 4.320 Bore (1973-79 SERIES 100,200,300,1973-77 MOTOR HOME SERIES M3,4,5,6) (Continued)		
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	168 501	66 LINKS H.D. & PREMIUM ENG. 50 LINKS STD.
	Cam Sprocket	S380 S366	50 TEETH H.D. & PREMIUM ENG. 38 TEETH STD.
	Crank Sprocket	S339	25 TEETH H.D. & PREMIUM ENG.
	3pc Set	3-168SA 3-501SA	INCLUDES [168], [S380] & [S339] H.D. & PREMIUM ENG. INCLUDES [501], [S366] & [S367] STD.
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
42	478 ENG - 1970-74 - 8 Cyl. - 549		
	Oil Pump	M-71B	W/DUAL IGNITION
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	
	Intake Valve	V0512	HEAD DIA. 2.157
	Exhaust Valve	V1074	HEAD DIA. 1.805
	Valve Locks	VL-590	
43	8.0-W (488) OHV ENG - 1994-03 - V10 - 4.000 Bore (RAM 2500,3500)		
	Mell Lube	M-10012	
	Lifters	JB-2225	HYD. ROLLER
	Valve Springs	VS-1298	
	Chain	380	68 LINKS
44	8.3-H (505) OHV ENG - 2004-06 - 10 Cyl. - 4.03 Bore (RAM 1500, SRT-10)		
	Mell Lube	M-10012	

EAGLE

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.				4 Cyl. (Continued)			V6		
1.5-A SOHC		1991-96	1	2.0 (122) DOHC	1990-98	7	3.0-J,U (182) SOHC	1988-92	13
1.5-X SOHC		1989-90	2	2.0-F,Y (122) DOHC	1995-98	8	6 Cyl.		
1.6-Y DOHC		1989-90	3	2.2 (132) SOHC	1988-89	9	3.3-T,U (201) OHV	1993-97	14
1.8 (P1800) SOHC		1993-94	4	2.4-G (144) SOHC	1993-96	10	V6		
1.8 (1834CC)		1992-96	5	2.4-W (144) SOHC	1992	11	3.5-F (215) SOHC	1993-97	15
2.0 (A2000) SOHC		1991-92	6	2.5 (151) OHV	1988-90	12			
Line No.	Part Title		Part No		Description				
1	1.5-A SOHC ENG - 1991-96 - 4 Cyl. - 75.5 MM Bore (12 VALVE) (4G15 MITSUBISHI ENG)								
	Oil Pump		M170		1991-1995				
	Screen Assy		260S		EXC. CALIF. IN 1995-96				
	Mell Lube		M-10012						
	Belt		B-0191		92 TEETH				
2	1.5-X SOHC ENG - 1989-90 - 4 Cyl. - 75.5 MM Bore (MPI 8 VALVE) (4G15 MITSUBISHI ENG)								
	Oil Pump		M143						
	Screen Assy		260S						
	Continued on Next Page								

EAGLE (Continued)

Line No.	Part Title	Part No	Description
2	1.5-X SOHC ENG - 1989-90 - 4 Cyl. - 75.5 MM Bore (MPI 8 VALVE) (4G15 MITSUBISHI ENG) (Continued)		
	Mell Lube	M-10012	
	Intake Valve	V5098	HEAD DIA. 1.338
	Exhaust Valve	V5097	HEAD DIA. 1.181
	Jet Valve	V5418	
	Belt	B-0128	92 TEETH
	Tensioner	BD33	
3	1.6-Y DOHC ENG - 1989-90 - 4 Cyl. - 82.3 MM Bore (SUMMIT) (4G61 MITSUBISHI ENG)		
	Mell Lube	M-10012	
	Belt	B-0165	151 TEETH
	Tensioner	BT194	
4	1.8 (P1800) SOHC ENG - 1990-94 - 4 Cyl. - 3.39 Bore (W/BALANCE SHAFT-TALON-8 VALVE) (4G37 MITSUBISHI ENG)		
	Oil Pump	M199	
	Screen Assy	260S	
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Exhaust Valve	V5140	HEAD DIA. 1.337
	Belt	B-090 B-0158	55 TEETH BAL. SHAFT 122 TEETH CAMSHAFT
	Tensioner	BD38 BT160	BAL. SHAFT CAMSHAFT
5	1.8 (1834CC) ENG - 1992-96 - 4 Cyl. - 81 MM Bore (SUMMIT 4G93 SOHC ENG)		
	Oil Pump	M333	
	Mell Lube	M-10012	
	Belt	B-0201	121 TEETH
6	2.0 (A2000) SOHC ENG - 1989-92 - 4 Cyl. - 85 MM Bore (2000 GTX CANADA) (4G63 MITSUBISHI ENG)		
	Camshaft	MC1265	GTX CANADA HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5141	HEAD DIA. 1.693
	Exhaust Valve	V5142	HEAD DIA. 1.378
	Valve Springs	VS-1317	
	Belt	B-0159 B-0155	55 TEETH BAL. SHAFT 122 TEETH CAMSHAFT
	Tensioner	BT106 BT196	BAL. SHAFT CAMSHAFT
7	2.0 (122) DOHC ENG - 1990-98 - 4 Cyl. - 85 MM Bore (TALON) (4G63 MITSUBISHI ENG) (2.0-R 1990-92 NON-TURBO) (2.0-U 1990-92 TURBO) (2.0-E 1993-94 NON-TURBO) (2.0-F 1993-98 TURBO)		
	Oil Pump	M198 M198 M190	FROM 4/92 TO 1994 ALL 1995-1998 WITH TURBO 1995-1998 WITHOUT TURBO
	Camshaft	MC1296 MC1295	1990-1994 EXH. EXC. 1991-94 TURBO W/M.T. HYD. ROLLER 1990-1994 INT. EXC. TURBO HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0168 B-0167	65 TEETH BAL. SHAFT 1990-1997 153 TEETH CAMSHAFT
	Tensioner	BT194	1990-1994 CAMSHAFT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
7	2.0 (122) DOHC ENG - 1990-98 - 4 Cyl. - 85 MM Bore (TALON) (4G63 MITSUBISHI ENG) (2.0-R 1990-92 NON-TURBO) (2.0-U 1990-92 TURBO) (2.0-E 1993-94 NON-TURBO) (2.0-F 1993-98 TURBO) (Continued)		
	Tensioner	BT225 BT197	1990-1994 LOWER ADJUSTER EXC. VIN CODE F 1990-1995 BAL. SHAFT
8	2.0-F,Y (122) DOHC ENG - 1995-98 - 4 Cyl. - 3.44 Bore (2000 GTX CANADA) (TALON U.S.)		
	Oil Pump	M190	
	Screen Assy	330S	EXC TURBO
	Mell Lube	M-10012	
	Lifters	JB-2240	HYD.
	Intake Valve	V1730	HEAD DIA. 1.370
	Exhaust Valve	V1731	HEAD DIA. 1.201
	Belt	B-0246	150 TEETH
9	2.2 (132) SOHC ENG - 1988-89 - 4 Cyl. - 88 MM Bore (RENAULT ENG)		
	Mell Lube	M-10012	
	Belt	B-0140	118 TEETH
10	2.4-G (144) SOHC ENG - 1993-96 - 4 Cyl. - 86.5 MM Bore (SUMMIT) (4G64 MITSUBISHI ENG)		
	Oil Pump	M198	
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Belt	B-0168 B-0230	65 TEETH BAL. SHAFT 124 TEETH CAMSHAFT
	Tensioner	BT197 BT197	1993-1994 BAL. SHAFT 1995-1996 BAL. SHAFT EXC. CALIF.
11	2.4-W (144) SOHC ENG - 1992 - 4 Cyl. - 86.5 MM Bore (SUMMIT) (G64B MITSUBISHI ENG)		
	Camshaft	MC1265	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5143	HEAD DIA. 1.811
	Exhaust Valve	V5144	HEAD DIA. 1.498
	Valve Springs	VS-1317	
	Belt	B-0159 B-0204	55 TEETH BAL. SHAFT 123 TEETH CAMSHAFT
	Tensioner	BT106	BAL. SHAFT
12	2.5 (151) OHV ENG - 1988-90 - 4 Cyl. - 3.876 Bore (PREMIER)		
	Oil Pump	M-81A	
	Pump Kit	K-81A	
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Intake Valve	V1557	HEAD DIA. 1.910
	Exhaust Valve	V1556	HEAD DIA. 1.500
	Rocker Arms	MR-740	
	Rocker Arm Kit	MRK-551-2	KIT INCLUDES 2-[MR-740] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Chain	3SR64	64 LINKS
	Cam Sprocket	S608	48 TEETH
	Crank Sprocket	S607	24 TEETH
	Tensioner	BT167	
	3pc Set	3-3SR64	INCLUDES [3SR64], [S608] & [S607]
13	3.0-J,U (182) SOHC ENG - 1988-92 - V6 - 3.587 Bore (1988-92 PREMIER) (RENAULT ENG) (1988 J) (1989-92 U)		
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

EAGLE (Continued)

Line No.	Part Title	Part No	Description
13	3.0-J,U (182) SOHC ENG - 1988-92 - V6 - 3.587 Bore (1988-92 PREMIER) (RENAULT ENG) (1988 J) (1989-92 U) (Continued)		
	Intake Valve	V5344	HEAD DIA. 1.783
	Exhaust Valve	V5345	HEAD DIA. 1.516
	Chain	3SR44 3SR94	44 LINKS OIL PUMP 94 LINKS TIMING (2) REQ.
14	3.3-T,U (201) OHV ENG - 1993-97 - V6 - 3.66 Bore (LH SERIES)		
	Pump Kit	K117	
	Screen Assy	264S	
	Camshaft	MC1252	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1252	KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2225	HYD. ROLLER
	Push Rods	MPR-435	
	Intake Valve	V1671	HEAD DIA. 1.791
	Exhaust Valve	V1670	HEAD DIA. 1.476
	Valve Springs	VS-1282	
	Valve Locks	VL-650	EXH.
	Rocker Arms	MR-930	
	Rocker Arm Shaft	MRS-677	
	Chain	388	64 LINKS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
	Cam Sprocket	S788	40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	20 TEETH
	3pc Set	3-388S	INCLUDES [388], [S788] & [S715] HAS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
15	3.5-F (215) SOHC ENG - 1993-97 - V6 - 3.78 Bore (LH SERIES)		
	Oil Pump	M189	
	Screen Assy	264S	
	Mell Lube	M-10012	
	Belt	B-0219 B-0255	1993-1994 200 TEETH 1995-1997 202 TEETH
	Tensioner	BT357	1995-1997

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl.			6 Cyl. (Continued)		
MODEL A & B	1928-32	1	170	1961-72	28	4.1 (250)	1969-80	47
MODEL BB	1932-34	2	V6			8 Cyl.		
MODEL T	1918-27	3	2.8 (171) OHV	1974-79	29	4.2 (255)	1980-82	48
1.3 (79)	1962-77	4	6 Cyl.			260	1962-64	49
1.3-K,H (79)	1988-97	5	3.0-S,1 (182,183) DOHC	1996-07	30	272	1955-57	50
97 (1598) OHV	1971-73	6	3.0-U,1,2 (182) OHV	1986-07	31	4.6 (281) DOHC	1996-04	51
1.6 (98) OHV	1978-80	7	V6			4.6 (281) SOHC	1992-07	52
1.6 (98) OHC	1981-85	8	3.0-Y (183) DOHC	1989-95	32	4.6-H (281) SOHC	2006-07	53
1.8-8 DOHC	1991-96	9	3.2-P (192) DOHC	1993-95	33	289	1963-68	54
1.9-9 (116) OHC	1985-90	10	6 Cyl.			292	1955-62	55
1.9-J,K (116)	1986-96	11	3.3-B,T,X (200)	1963-83	34	5.0 (302)	1968-95	56
2.0-3,5,Z (121) DOHC	1995-04	12	V8			312	1956-57	57
2.0 DIESEL	1984-87	13	3.4-N (207) DOHC	1996-99	35	5.4-H (330) DOHC	2000	58
2.0-A (122) DOHC	1993-97	14	6 Cyl.			5.4-S (330) DOHC	2005-07	59
2.0-P (122) SOHC	1997-04	15	215	1952-53	36	332	1958-59	60
2.0-N (121) DOHC	2005-07	16	8 Cyl.			351C	1971	61
122 (2000) OHC	1971-77	17	221	1962-63	37	351W	1969-91	62
122 (2000) OHC	1971-74	18	221	1941-48	38	351C	1970-74	63
2.2-C & L (133)	1989-92	19	6 Cyl.			351 COBRA JET	1973-74	64
2.3-Z (140) DOHC	2003-07	20	223	1954-64	39	351M	1975-79	65
2.3 (140) HSC	1984-94	21	226	1941-51	40	352	1958-66	66
2.3 (140) OHC	1975-93	22	3.8 (232) OHV	1982-04	41	361	1958-59	67
6 Cyl.			3.9-6 (238) OHV	2004-07	42	390	1961-71	68
144	1960-64	23	8 Cyl.			400	1971-79	69
2.5-L (155) DOHC	1995-00	24	239	1932-54	43	406	1962-63	70
2.5-G (155) DOHC	1998-00	25	6 Cyl.			427	1963-68	71
V6			240	1965-72	44	428	1966-70	72
2.5-B (152) DOHC	1993-97	26	8 Cyl.			429	1968-73	73
4 Cyl.			3.9-A (242) DOHC	2002-07	45	430	1959-60	74
2.5-D (153) OHV	1986-90	27	6 Cyl.			460	1972-78	75
			4.0 (245) SOHC	2005-07	46			

Line No.	Part Title	Part No	Description
1	MODEL A & B ENG - 1928-32 - 4 Cyl. -		
	Pump Kit	K-18	
	Mell Lube	M-10012	
2	MODEL BB ENG - 1932-34 - 4 Cyl. -		
	Pump Kit	K-18	
	Mell Lube	M-10012	
3	MODEL T ENG - 1918-27 - 4 Cyl. -		
	Mell Lube	M-10012	
	Crank Gear	2722	24 TEETH
4	1.3 (79) ENG - 1962-77 - 4 Cyl. - 1295CC,1598CC (CORTINA,MARK I,MARK II,CAPRI 1300,1600GT FORD GREAT BRITIAN)		
	Mell Lube	M-10012	
	Chain	172	46 LINKS
5	1.3-K,H (79) ENG - 1988-97 - 4 Cyl. - 2.80 Bore (1.3-K 2BC & 1.3-H EFI) (1295CC OHC)		
	Oil Pump	M141 M268	1988 TO 2/1/92 1992 TO 2/1/92 WITH CRANKSHAFT 27.7 MM O.D.
	Camshaft	MC840 MC841 MC841	1988-1989 W/M.T. MECH. 1989 W/A.T. HYD. 1990-1993 HYD.
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
5	1.3-K,H (79) ENG - 1988-97 - 4 Cyl. - 2.80 Bore (1.3-K 2BC & 1.3-H EFI) (1295CC OHC) (Continued)		
	Lifters	JB-2254 JB-2254	1989 HYD. W/A.T. 1990-1993 HYD.
	Intake Valve	V5118	1988-1993 HEAD DIA. 1.261
	Belt	B-0141 B-0185	1988-1989 107 TEETH 1990-1997 107 TEETH
	Tensioner	BT164	1988-1993
6	97 (1598) OHV ENG - 1971-73 - 4 Cyl. - 3 3/16 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-277	
	Intake Valve	V1244	HEAD DIA. 1.504
	Exhaust Valve	V1243	HEAD DIA. 1.239
	Valve Springs	VS-750	
	Chain	172	46 LINKS
	Cam Sprocket	S422	34 TEETH
	Crank Sprocket	S423	17 TEETH
	3pc Set	3-172S	INCLUDES [172], [S422] & [S423]
7	1.6 (98) OHV ENG - 1978-80 - 4 Cyl. - 3.189 Bore (FIESTA 1598CC)		
	Camshaft	SFP-5	MECH.
	Mell Lube	M-10012	
	Exhaust Valve	V5089	HEAD DIA. 1.240
	Valve Springs	VS-750	
	Chain	172	46 LINKS
	Crank Sprocket	S423	17 TEETH
	3pc Set	3-172SA	INCLUDES [172], [S504] & [S423]
8	1.6 (98) OHC ENG - 1981-85 - 4 Cyl. - 3.147 Bore (ESCORT)		
	Oil Pump	M125	FROM 5/14/83 TO 1985
	Screen Assy	86-HS 86-IS1	1981 TO 5/14/83 FROM 5/14/83 TO 1985 GEROTOR TYPE
	Camshaft	SYB-40 SYB-41 SYB-31 SYB-39 SYB-39	CAN BE USED IN PLACE OF THE STOCK ([SYB-31]) CAM, BUT ALL THE BEARING JOURNALS ARE THE SAME AS THE (.015) OVERSIZED REAR JOURNAL. ALL BEARING JOURNALS ARE THE SAME SIZE SO THAT THE CUSTOMER CAN BORE THE JOURNAL BORES IN THE CYL. HEAD THE SAME SIZE. EXC. E.F.I. & H.O. NOTE: THIS CAM HAS .030 O/S JOURNALS HYD. EXC. E.F.I. & H.O. NOTE: THIS CAM HAS STD. JOURNALS HYD. 1982-1985 W/H.O. NOTE: THIS CAM HAS STD. JOURNALS HYD. 1983-1985 W/E.F.I. NOTE: THIS CAM HAS STD. JOURNALS HYD.
	Camshaft Lifter Kit	CL-SYB-31 CL-SYB-34	KIT INCLUDES 1-[SYB-31] CAM, 8-[JB-2102] LIFTERS & 4OZ MELL LUBE W/O E.F.I. & EXC. H.O. KIT INCLUDES 1-[SYB-34] CAM, 8-[JB-2102] LIFTERS & 4OZ MELL LUBE .38MM (.015) OVERSIZE CAM JOURNALS- EXC. E.F.I. & H.O.
	Mell Lube	M-10012	
	Lifters	JB-2102	HYD.
	Intake Valve	V1452	HEAD DIA. 1.654
	Exhaust Valve	V1451	HEAD DIA. 1.457
	Valve Springs	VS-1070	1981-1983
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Kit	MRK-416	KIT INCLUDES 1-[MR-711], 1-[MRM-1714] & 1-[MRM-1715]
	Rocker Arm Fulcrum	MRM-1714	
	Rocker Arm Nut	MRM-1715	
	Rocker Arm Stud	MRDS-942	SCREW-IN-SEE CHART FOR DIMENSIONS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
8	1.6 (98) OHC ENG - 1981-85 - 4 Cyl. - 3.147 Bore (ESCORT) (Continued)		
	Belt	B-067	97 TEETH
	Crank Sprocket	S419	19 TEETH
	Tensioner	BT92	
	Guide	BG95	
9	1.8-8 DOHC ENG - 1991-96 - 4 Cyl. - 3.270 Bore		
	Oil Pump	M191	FROM 11/1/91 TO 1996
	Mell Lube	M-10012	
	Lifters	JB-6053	HYD.
	Intake Valve	V5234	HEAD DIA. 1.298
	Exhaust Valve	V5235	HEAD DIA. 1.103
	Belt	B-0179	145 TEETH
	Tensioner	BT213	
	Idler	BT214	
10	1.9-9 (116) OHC ENG - 1985-90 - 4 Cyl. - 3.230 Bore (1.9-9 2BC 1985-86) (1.9-9 CFI 1987-90)		
	Oil Pump	M126	
	Screen Assy	86-JS	
	Camshaft	SYB-47 SYB-46 SYB-45 MC1237	1985-1986 W/2BC .38MM O/S HYD. 1985-1986 W/2BC HYD. 1987-1989 W/C.F.I. THIS CAM HAS STD. JOURNALS HYD. 1987-1990 HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2102	1985-1989 HYD.
	Intake Valve	V1452 V1546	1985-1986 HEAD DIA. 1.654 1987-1990 HEAD DIA. 1.535 W/C.F.I.
	Exhaust Valve	V1451 V1545	1985-1986 HEAD DIA. 1.457 1987-1990 HEAD DIA. 1.339 W/C.F.I.
	Valve Springs	VS-1070	EXH.
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Kit	MRK-416	1985-1989 KIT INCLUDES 1-[MR-711], 1-[MRM-1714] & 1-[MRM-1715]
	Rocker Arm Fulcrum	MRM-1714	
	Rocker Arm Nut	MRM-1715	1985-1989
	Belt	B-067	97 TEETH
	Cam Sprocket	S638	38 TEETH
	Crank Sprocket	S419	19 TEETH
	Tensioner	BT92	
	Guide	BG95	
	Timing Kit	B-067-1	KIT INCLUDES [B-067], [S638], [S419], [BT92] & [BG95]
	Timing Cover	MIC200 MOC200	INNER OUTER
11	1.9-J (116) ENG - 1986-96 - 4 Cyl. - 3.230 Bore (1.9-J EFI 1986-90) (1.9-J SEFI 1991-96) (1.9-K SEFI H.O. 1994-95)		
	Oil Pump	M126 M179	1986-1990 1991-1996
	Screen Assy	86-JS 269S	1986-1990 1991-1996
	Camshaft	SYB-44 MC1238 MC1254	1987-1989 HYD. 1987-1990 HYD. ROLLER 1991-1996 HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2102	1986-1989 HYD.
	Intake Valve	V1546	HEAD DIA. 1.535 1991-96 SEFI EXC. 1995-96 SEFI MEXICO
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
11	1.9-J (116) ENG - 1986-96 - 4 Cyl. - 3.230 Bore (1.9-J EFI 1986-90) (1.9-J SEFI 1991-96) (1.9-K SEFI H.O. 1994-95) (Continued)		
	Intake Valve	V1452 V1452	1986-1990 HEAD DIA. 1.654 EFI 1995-1996 HEAD DIA. 1.654 SEFI MEXICO ONLY
	Exhaust Valve	V1545 V1451 V1451	HEAD DIA. 1.339 1991-96 SEFI EXC. 1995-96 SEFI MEXICO 1986-1990 HEAD DIA. 1.457 EFI 1995-1996 HEAD DIA. 1.457 SEFI MEXICO ONLY
	Valve Springs	VS-2218 VS-1070 VS-2218	1986-1990 EXH. EFI 1991-1996 EXH. SEFI EXC. 1995-96 MEXICO 1995-1996 EXH. SEFI MEXICO ONLY
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Kit	MRK-416	1986-1989 KIT INCLUDES 1-[MR-711], 1-[MRM-1714] & 1-[MRM-1715]
	Rocker Arm Fulcrum	MRM-1714	
	Rocker Arm Nut	MRM-1715	1986-1989
	Belt	B-067 B-0194	1986 3/25/91 97 TEETH FROM 3/26/91 TO 1996 97 TEETH
	Cam Sprocket	S638	1986 TO 3/25/91 38 TEETH
	Crank Sprocket	S419	1986 TO 3/25/91 19 TEETH
	Tensioner	BT92 BT350	1986-1990 1991-1996
	Guide	BG95	
	Timing Kit	B-067-1	1986-1990 KIT INCLUDES [B-067], [S638], [S419], [BT92] & [BG95]
	Timing Cover	MIC200 MOC200	1986-1990 INNER 1986-1990 OUTER
12	2.0-3,5,Z (121) DOHC ENG - 1995-04 - 4 Cyl. - 3.34 Bore (1995-00 CONTOUR, 1998-03 ESCORT, 2000-04 FOCUS - MFI, ZTEC ENG.)		
	Oil Pump	M213 M317	1995-1997 1998-2004
	Screen Assy	328S 326S 327S 329S 342S	ESCORT 1995-1997 CONTOUR 1998-2000 CONTOUR 2000-2004 FOCUS EXC. SVT (WITH METAL TUBE) 2000-2004 FOCUS EXC. SVT (WITH PLASTIC TUBE)
	Camshaft	MC1328 MC1329 MC1330 MC1331	EXHAUST FOCUS EXC. SVT INTAKE FOCUS EXC. SVT 1995 TO 6/2/97 HYD. ROLLER EXHAUST 1995-1997 HYD. ROLLER INTAKE
	Mell Lube	M-10012	
	Lifters	JB-2310	1995-1997 HYD.
	Intake Valve	V1898	HEAD DIA. 1.260 EXCLUDES FOCUS SVT & C.N.G
	Exhaust Valve	V1746	HEAD DIA. 1.102 EXCLUDES FOCUS SVT & C.N.G
	Valve Springs	VS-2238 VS-2237 VS-2237 VS-2250 VS-2238	1995-2003 INTAKE EXCLUDES 99-00 CONTOUR & C.N.G. 1998-2003 EXHAUST EXC. C.N.G 2004 EXHAUST FOCUS SVT M.T. ONLY 2004 INTAKE & EXHAUST FOCUS SVT A.T. ONLY 2004 INTAKE FOCUS SVT M.T. ONLY
	Belt	B-0258 B-0294	1995-1997 131 TEETH 1998-2003 129 TEETH
	Tensioner	BT5390	1995-1997
13	2.0 DIESEL ENG - 1984-87 - 4 Cyl. -		
	Mell Lube	M-10012	
	Intake Valve	V5160	HEAD DIA. 1.614
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
13	2.0 DIESEL ENG - 1984-87 - 4 Cyl. - (Continued)		
	Exhaust Valve	V5161	HEAD DIA. 1.417
	Valve Locks	VL-668	
	Belt	B-0103	148 TEETH CAMSHAFT
14	2.0-A (122) DOHC ENG - 1993-97 - 4 Cyl. - 3.27 Bore (MFI) (MAZDA ENG) (PROBE)		
	Oil Pump	M192	NO SENSOR MOUNT
	Mell Lube	M-10012	
	Lifters	JB-6053	HYD.
	Belt	B-0228	135 TEETH
15	2.0-P (122) SOHC ENG - 1997-04 - 4 Cyl. - 3.34 Bore (1997-02 ESCORT, 2000-04 FOCUS) (SPLIT PORT INJECTION)		
	Oil Pump	M179	
	Screen Assy	269S	
	Camshaft	MC1254	HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V2044	HEAD DIA. 1.732
	Exhaust Valve	V1936	HEAD DIA. 1.457
	Valve Springs	VS-2244	INTAKE AND EXHAUST
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Fulcrum	MRM-1714	
	Belt	B-0283	1997-2002 99 TEETH
	Tensioner	BT5406	
	Guide	BG95	1997-2002
16	2.0-N (121) DOHC ENG - 2005-07 - 4 Cyl. - 3.44 Bore (SFI) (FOCUS) DURATEC		
	Mell Lube	M-10012	
17	122 (2000) OHC ENG - 1971-77 - 4 Cyl. - (CORTINA ONLY)		
	Mell Lube	M-10012	
18	122 (2000) OHC ENG - 1971-74 - 4 Cyl. - 3.575 Bore (PINTO)		
	Oil Pump	M-86B	
	Pump Kit	K-86B	
	Mell Lube	M-10012	
	Intake Valve	V1200	HEAD DIA. 1.653
	Exhaust Valve	V1199	HEAD DIA. 1.418
	Valve Locks	VL-680	
	Rocker Arms	MR-811	CAM FOLLOWER
	Belt	B-013	122 TEETH
	Tensioner	BT10	
19	2.2-C & L (133) ENG - 1989-92 - 4 Cyl. - 3.390 Bore (SOHC 2.2-C NON-TURBO) (SOHC 2.2-L TURBO)		
	Oil Pump	M151	
	Camshaft	MC1245	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2254	HYD.
	Intake Valve	V5162	HEAD DIA. 1.280
	Exhaust Valve	V5163	HEAD DIA. 1.339 NON-TURBO
		V5164	HEAD DIA. 1.339 W/TURBO
	Belt	B-0134	110 TEETH
	Tensioner	BT166	
	Idler	BT215	

FORD (Continued)

Line No.	Part Title	Part No	Description
20	2.3-Z (140) DOHC ENG - 2003-07 - 4 Cyl. - 3.44 Bore (2003-07 FOCUS, 2006-07 FUSION) SFI DURATEC		
	Oil Pump	M352	
	Camshaft	MC1379 MC1378	2005-2007 EXH. 2005-2007 INT.
	Mell Lube	M-10012	
	Lifters	JB-7501 JB-7503	2005-2007 (FOCUS) 2006-2007 (FUSION)
	Intake Valve	V2006	2006-2007 HEAD DIA 1.378 (FUSION)
	Exhaust Valve	V2007	2006-2007 HEAD DIA. 1.181 (FUSION)
	Valve Springs	VS-2258	2005-2007
	Valve Locks	VL-1125	2005-2007
21	2.3 (140) HSC ENG - 1984-94 - 4 Cyl. - 3.68 Bore (CODE R CARB 1984) (CODE S E.F.I. H.O. ENG 1985-91) (CODE X E.F.I. 1985-94)		
	Oil Pump	M102	
	Pump Kit	K-86G K-86F	1984-1985 USE W/OEM PUMP ONLY 1.060 ROTOR THICKNESS 1986-1994 USE W/OEM PUMP & M102 .910 ROTOR THICKNESS
	Screen Assy	86-GS 102S	1984-1987 1988-1994
	Intermediate Shaft	IS-65B	
	Camshaft	SYB-48 SYB-49 MC1255	1984-1991 EXC. H.O. HYD. 1985-1991 W/H.O. HYD. 1992-1994 HYD.
	Camshaft Lifter Kit	CL-SYB-48 CL-MC1255	1984-1991 KIT INCLUDES 1-[SYB-48] CAM, 8 [JB-900] LIFTERS & 4 OZ MELL LUBE EXC. H.O. 1992-1994 KIT INCLUDES 1-[MC1255] CAM, 8-[JB-900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-369	
	Intake Valve	V1398	HEAD DIA. 1.737
	Exhaust Valve	V1303	HEAD DIA. 1.502
	Valve Springs	VS-2214	
	Valve Locks	VL-670	
	Rocker Arms	MR-710	
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1702	1984 TO 2/25/92
	Chain	505	46 LINKS
	Cam Sprocket	S618	36 TEETH
	Crank Sprocket	S617	18 TEETH
	Tensioner	BT127	
	3pc Set	3-505S	INCLUDES [505], [S618] & [S617]
22	2.3 (140) OHC ENG - 1974-93 - 4 Cyl. - 3.78 Bore (CODE A 1975-86 CARB. & 1987-90 E.F.I.) (CODE D 1983 E.F.I. TURBO) (CODE M 1991-93 E.F.I.) (CODE R 86-87 CARB.) (CODE T 81-88 E.F.I. TURBO/IC) (CODE W 79 & 83-87 E.F.I.)(CODE Y 75-79 CARB.)(CODE 6 82-85 LPG)		
	Oil Pump	M-86C M-86CHV M-86E M127 M127 M-86E	1975 TO 4/8/85 EXC. T/C 1975-1985 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP EXC. T/C 1979-1986 ALL T/C & T/C E.F.I. FROM 4/8/85 TO 1986 EXC. T/C 1987-1988 MUSTANG 1987-1988 THUNDERBIRD
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
22	2.3 (140) OHC ENG - 1974-93 - 4 Cyl. - 3.78 Bore (CODE A 1975-86 CARB. & 1987-90 E.F.I.) (CODE D 1983 E.F.I. TURBO) (CODE M 1991-93 E.F.I.) (CODE R 86-87 CARB.) (CODE T 81-88 E.F.I. TURBO/IC) (CODE W 79 & 83-87 E.F.I.)(CODE Y 75-79 CARB.)(CODE 6 82-85 LPG) (Continued)		
	Oil Pump	M-86CHV M-86E M-86CHV M-86E M127	1987-1988 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP THUNDERBIRD 1989 MUSTANG 1989 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUSTANG 1990 1991-1993
	Pump Kit	K-86C K-86C K-86C	1975 TO 4/8/85 FROM 4/8/85 TO 1986 T/C, T/C E.F.I. 1987-1989 THUNDERBIRD W/T/C E.F.I. EXC. HI VOL.
	Screen Assy	86-CS1 86-CS1 86-CS2 86-CS2 86-CS2 127S 86-CS2 127S 86-CS2 86-CS2 86-CS2 127S	1975-1978 MUSTANG II 1975-1980 PINTO 1978-1980 FAIRMONT 1979-1980 MUSTANG 1981 TO 4/8/85 FROM 4/8/85 TO 1986 ALL EXC. T/C FROM 4/8/85 TO 1986 ALL W/T/C 1987-1988 MUSTANG 1987-1989 THUNDERBIRD 1989 MUSTANG 1990 1991-1993
	Intermediate Shaft	IS-86C	
	Camshaft	SFP-2 SYB-37 SYB-37 SYB-37 SFP-2 SYB-37 SYB-37 SYB-37 MC835	1975-1986 EXC. LPG & E.F.I. 1982-1984 W/LPG 1983-1984 W/T/C & E.F.I. 1985 MUSTANG BEFORE 2/4/85 W/SVO ENG. 1985-1986 MUSTANG AFTER 2/4/85 W/SVO ENGINE HYD. 1985-1988 T-BIRD W/T/C & E.F.I. 1987-1989 MUSTANG W/E.F.I. 1990 HYD. 1991-1993 HYD. ROLLER
	Camshaft Lifter Kit	CL-SYB-37 CL-SYB-37 CL-SYB-37 CL-SYB-37 CL-SYB-37 CL-SYB-37	1982-1984 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE W/LPG 1983-1984 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE ALL W/T/C & E.F.I. 1985 TO 2/4/85 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE MUSTANG SVO 1985-1988 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE T-BIRD W/T/C & E.F.I. 1987-1989 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE MUSTANG W/E.F.I. 1990 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE
	Camshaft Rocker Arm Kit	CL-SFP-2A	1975-1986 KIT INCLUDES 1-[SFP-2] CAM, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE EXC. LPG & E.F.I.
	Camshaft, Lifter & Rocker Arm Kit	CL-SFP-2B CL-SYB-37A	1975-1986 KIT INCLUDES 1-[SFP-2] CAM, 8-[JB-2012] LIFTERS, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE EXC. LPG & E.F.I. 1982-1990 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE W/LPG & E.F.I.
	Mell Lube	M-10012	
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
22	2.3 (140) OHC ENG - 1974-93 - 4 Cyl. - 3.78 Bore (CODE A 1975-86 CARB. & 1987-90 E.F.I.) (CODE D 1983 E.F.I. TURBO) (CODE M 1991-93 E.F.I.) (CODE R 86-87 CARB.) (CODE T 81-88 E.F.I. TURBO/IC) (CODE W 79 & 83-87 E.F.I.)(CODE Y 75-79 CARB.)(CODE 6 82-85 LPG) (Continued)		
	Lifters	JB-2012	HYD.
	Intake Valve	V1304 V1398 V1398 V1304 V1304	1975 HEAD DIA. 1.739 1976-1978 HEAD DIA. 1.737 EXC. T/C 1979-1989 HEAD DIA. 1.737 T/C 1980-1989 HEAD DIA. 1.739 EXC. T/C 1990-1993 HEAD DIA. 1.739
	Exhaust Valve	V1303 V1303 V1397 V1303	1975 HEAD DIA. 1.502 1976-1989 HEAD DIA. 1.502 EXC. T/C 1979-1989 HEAD DIA. 1.500 T/C 1990-1993 HEAD DIA. 1.502
	Valve Springs	VS-1060 VS-1065	1975-1979 1980-1993
	Valve Locks	VL-670	
	Rocker Arms	MR-810 MR-922	1975-1990 CAM FOLLOWER- EXC. ROLLER 1991-1993 CAM FOLLOWER- ROLLER
	Belt	B-014 B-0210	1975 TO 1/3/92 129 TEETH FROM 1/14/92 TO 1993 129 TEETH
	Cam Sprocket	S446	1975 TO 1/3/92 38 TEETH
	Crank Sprocket	S447	1975 TO 1/3/92 19 TEETH
	Tensioner	BT11	
	Timing Kit	B-014-1	1975 TO 1/13/92 KIT INCLUDES [B-014], (2) [S446], [S447] & [BT11]
	Timing Cover	MIC100 MOC100	1975-1990 INNER 1982-1990 OUTER
	Expansion Plug Kits	MPE-128R MPE-128	BAGGED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637 CARDED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637
23	144 ENG - 1960-64 - 6 Cyl. - 3 1/2 Bore		
	Oil Pump	M-65C M-65 M-65A	ARGENTINE MFG. 5/16" LONGER MOUNTING NECK THAN [M-65A] 1960 TO 10/1/63 FROM 10/1/63 TO 1964
	Pump Kit	K-65	1960 TO 10/1/63
	Intermediate Shaft	IS-65E IS-65L	1960 TO 9/10/60 FROM 9/10/60 TO 10/1/63
	Camshaft	CFC-1 CFC-3	1960-1962 MECH. 1963-1964 HYD.
	Camshaft Lifter Kit	CL-CFC-3	1963-1964 KIT INCLUDES 1-[CFC-3] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1960-1962 MECH. 1963-1964 HYD.
	Push Rods	MPR-81	
	Exhaust Valve	V0564	HEAD DIA. 1.264
	Valve Springs	VS-870	1960-1962
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	1963-1964
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]

Line No.	Part Title	Part No	Description
24	2.5-L (155) DOHC ENG - 1995-00 - V6 - 3.24 Bore (CONTOUR) DURATEC MFI		
	Oil Pump	M211	
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Rocker Arms	MR-950	
	Chain	392	61 LINKS 2 REQ.
	Crank Sprocket	S833	18 TEETH
	Tensioner	BT406 BT408A	RIGHT HAND & LEFT HAND 1996-2000 ARM
	Guide	BG409 BG410	LEFT HAND 1996-2000 RIGHT HAND
	Timing Kit	3-392S	1996-2000 KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] REPLACE AS COMPLETE KIT RECOMMENDED
25	2.5-G (155) DOHC ENG - 1998-00 - 6 Cyl. - 3.24 Bore (CONTOUR SVT) DURATEC 24V		
	Oil Pump	M211	
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Chain	392	61 LINKS
	Crank Sprocket	S833	18 TEETH
	Tensioner	BT408A BT406	
	Guide	BG409 BG410	LEFT HAND RIGHT HAND
	Timing Kit	3-392S	KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] REPLACE AS COMPLETE KIT RECOMMENDED
26	2.5-B (152) DOHC ENG - 1993-97 - V6 - 3.33 Bore (MFI) (MAZDA ENG)		
	Oil Pump	M197	
	Mell Lube	M-10012	
	Lifters	JB-6053	HYD.
	Belt	B-0214	192 TEETH
	Tensioner	BT324 BT129	ARM
	Idler	BT128 BT325	LOWER UPPER
27	2.5-D (153) OHV ENG - 1986-90 - 4 Cyl. - 3.70 Bore (TAURUS) HSC		
	Oil Pump	M102	
	Pump Kit	K-86F	.910 ROTOR THICKNESS
	Screen Assy	102S	
	Intermediate Shaft	IS-65B	
	Camshaft	SYB-48	HYD.
	Camshaft Lifter Kit	CL-SYB-48	KIT INCLUDES 1-[SYB-48] CAM, 8 [JB-900] LIFTERS & 4 OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Intake Valve	V1398	HEAD DIA. 1.737
	Exhaust Valve	V1303	HEAD DIA. 1.502
	Valve Springs	VS-2214	
	Valve Locks	VL-670	
	Rocker Arms	MR-710	
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1702	
	Chain	505	46 LINKS
	Cam Sprocket	S618	36 TEETH
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FORD (Continued)

Line No.	Part Title	Part No	Description
27	2.5-D (153) OHV ENG - 1986-90 - 4 Cyl. - 3.70 Bore (TAURUS) HSC (Continued)		
	Crank Sprocket	S617	18 TEETH
	Tensioner	BT127	
	3pc Set	3-505S	INCLUDES [505], [S618] & [S617]
28	170 ENG - 1961-72 - 6 Cyl. - 3 1/2 Bore		
	Oil Pump	M-65C M-65 M-65A M-65B	ARGENTINE MFG. 5/16" LONGER MOUNTING NECK 1961 TO 10/1/63 FROM 10/1/63 TO 1964 1965-1972 STANDARD SIZE NECK
	Pump Kit	K-65 K-65B	1961 TO 10/1/63 1/4" HEX DRIVE 1965-1972
	Screen Assy	65-BS	1965-1972
	Intermediate Shaft	IS-65B	1965-1972
	Camshaft	CFC-1 CFC-3	1961-1962 MECH. 1963-1972 HYD.
	Camshaft Lifter Kit	CL-CFC-3	1963-1972 KIT INCLUDES 1-[CFC-3] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1961-1962 MECH. 1963-1972 HYD.
	Push Rods	MPR-81 MPR-313	1961-1964 1965-1972
	Intake Valve	V0627 V1268	1961-1964 HEAD DIA. 1.531 1965-1972 HEAD DIA. 1.649
	Exhaust Valve	V0564 V1266 V1266+15	1961-1964 HEAD DIA. 1.264 1965-1972 HEAD DIA. 1.388 1965-1972 HEAD DIA. 1.388 .015 OVERSIZE VALVE
	Valve Springs	VS-870	1961-1962
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	1963-1972
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
	Expansion Plug Kits	MPE-105R MPE-105	BAGGED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567
29	2.8 (171) OHV ENG - 1974-79 - V6 - 3.661 Bore		
	Oil Pump	M-87 M-87HV	HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-86B	EXC. HI VOL
	Intermediate Shaft	IS-87	
	Camshaft	SFP-4	MECH.
	Camshaft Lifter Kit	CL-SFP-4	SEE NOTE
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-337	
	Intake Valve	V1285	HEAD DIA. 1.573
	Exhaust Valve	V1300	HEAD DIA. 1.271
	Valve Springs	VS-760	
	Valve Locks	VL-680 VL-570	EXH. INT.
	Gear Set	2760SA	REPLACE AS A SET ONLY

Line No.	Part Title	Part No	Description
30	3.0-S,1 (182,183) DOHC ENG - 1996-07 - V6 - 3.500 Bore (TAURUS, FREESTYLE, FORD 500, FUSION) DURATEC		
	Oil Pump	M211	EXCLUDES FUSION
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Valve Springs	VS-2256	
	Rocker Arms	MR-950	
	Chain	392	1996-2000 61 LINKS 2 REQ.
	Crank Sprocket	S833	1996-2000 18 TEETH
	Tensioner	BT408A BT406	1996-2000 ARM 1996-2000 RIGHT HAND & LEFT HAND
	Guide	BG409 BG410	1996-2000 LEFT HAND 1996-2000 RIGHT HAND
	Timing Kit	3-392S	1996-2000 KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] REPLACE AS COMPLETE KIT RECOMMENDED
31	3.0-U,1,2 (182) OHV ENG - 1986-07 - V6 - 3.500 Bore (CODE 1 FLEX FUEL METHANOL) (CODE 2 FLEX FUEL ETHANOL) (CODE U GAS) (PROBE 1990-92) (TAURUS 1986-07) (TEMPO 1992-94)		
	Oil Pump	M129	INCLUDES SCREEN
	Intermediate Shaft	IS129	
	Camshaft	SYB-50 SYB-50 MC1256 MC1257 MC1257	1986-1991 1992 PROBE HYD. 1992-1994 W/AUTOMATIC TRANS. HYD. ROLLER 1992-1996 TEMPO & TAURUS GAS HYD. ROLLER 1992-1999 FLEX FUEL
	Camshaft Lifter Kit	CL-SYB-50 CL-SYB-50	1986-1991 KIT INCLUDES 1-[SYB-50] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE 1992 KIT INCLUDES 1-[SYB-50] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE PROBE
	Mell Lube	M-10012	
	Lifters	JB-900 JB-900 JB-2205	1986-1991 HYD. 1992 HYD. PROBE 1992-2007 HYD. ROLLER EXC. 1992 PROBE
	Push Rods	MPR-377 MPR-465	1986-1992 W/O ROLLER LIFTERS 1993-1996 W/ROLLER LIFTERS
	Intake Valve	V1536	1986 TO 7/27/99 HEAD DIA. 1.661
	Exhaust Valve	V1535	1986 TO 7/27/99 HEAD DIA. 1.371
	Valve Springs	VS-2231 VS-2211	FROM 7/27/99 TO 2007 CONICAL SPRING 1986 TO 7/27/99 REPLACES W/ OR W/O DAMPER STYLE
	Valve Locks	VL-700	1986-1999
	Rocker Arms	MR-921	1986 TO 7/27/99
	Rocker Arm Kit	MRK-921	1986 TO 7/27/99 KIT INCLUDES 1-[MR-921], 1-[MRM-1801]
	Rocker Arm Fulcrum	MRM-1801	1986 TO 7/27/99
	Chain	374 396	1986-1998 62 LINKS 1999-2007 62 LINKS
	Cam Sprocket	S636 S856	1986-1998 38 TEETH 1999-2007 38 TEETH EXCLUDING SHO
	Crank Sprocket	S649 S749 S859	19 TEETH 1986-98 EXC. 1992-94 TEMPO W/M.T. 1992-1994 19 TEETH TEMPO W/M.T. 1999-2007 19 TEETH EXCLUDING SHO
	3pc Set	3-374S 3-396S	INCLUDES [374], [S636] & [S649] 1986-98 EXC. 1992-94 TEMPO W/M.T. 1999-2007 INCLUDES [396], [S859], [S856] EXCLUDING SHO

FORD (Continued)

Line No.	Part Title	Part No	Description
32	3.0-Y (183) DOHC ENG - 1989-95 - V6 - 3.500 Bore (SHO)		
	Mell Lube	M-10012	
	Intake Valve	V5167	HEAD DIA. 1.380
	Exhaust Valve	V5168	HEAD DIA. 1.180
	Belt	B-0248	155 TEETH CAM FRONT
	Expansion Plug Kits	MPE-252R	BAGGED, STEEL KIT INCLUDES (5) MPC-133 BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639
		MPE-252	CARDED, STEEL KIT INCLUDES (5) MPC-133 BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639
33	3.2-P (192) DOHC ENG - 1993-95 - V6 - 3.50 Bore (SHO)		
	Mell Lube	M-10012	
	Intake Valve	V5167	HEAD DIA. 1.380
	Exhaust Valve	V5168	HEAD DIA. 1.180
	Belt	B-0248	155 TEETH CAM FRONT
34	3.3-B,T,X (200) ENG - 1963-83 - 6 Cyl. - 3.68 Bore		
	Oil Pump	M-65C M-65 M-65A M-65B	ARGENTINE MFG. 5/16" LONGER MOUNTING NECK 1963 TO 10/1/63 FROM 10/1/63 TO 1964 1965-1983 STANDARD SIZE NECK
	Pump Kit	K-65 K-65B	1963 TO 10/1/63 1/4" HEX DRIVE 1965-1983
	Screen Assy	65-BS	1965-1977
	Intermediate Shaft	IS-65B	1965-1983
	Camshaft	CFC-3 FOV-9	1963-1972 HYD. 1973-1983 HYD.
	Camshaft Lifter Kit	CL-CFC-3 CL-FOV-9	1963-1972 KIT INCLUDES 1-[CFC-3] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE 1973-1983 KIT INCLUDES 1-[FOV-9] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-81 MPR-313	1963-1964 1965-1983
	Intake Valve	V0627 V1268 V1357	1963-1964 HEAD DIA. 1.531 1965-1976 HEAD DIA. 1.649 1977-1983 HEAD DIA. 1.753
	Exhaust Valve	V0564 V1266 V1266+15	1963-1964 HEAD DIA. 1.264 1965-1983 HEAD DIA. 1.388 1965-1983 HEAD DIA. 1.388 .015 OVERSIZE VALVE
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	1965-1983
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
	Expansion Plug Kits	MPE-105R MPE-105	BAGGED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567
35	3.4-N (207) DOHC ENG - 1996-99 - V8 - 3.200 Bore (SHO)		
	Mell Lube	M-10012	
36	215 ENG - 1952-53 - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-25	
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
36	215 ENG - 1952-53 - 6 Cyl. - 3 9/16 Bore (Continued)		
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
37	221 ENG - 1962-63 - 8 Cyl. - 3 1/2 Bore		
	Oil Pump	M-68 M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68	EXCLUDING HI VOLUME
	Screen Assy	68-S	
	Intermediate Shaft	IS-68	
	Camshaft	SYB-9	HYD.
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-279	
	Valve Locks	VL-200	
	Rocker Arms	MR-849	
	Rocker Arm Kit	MRK-511	KIT INCLUDES 1-[MR-849], 1-[MRM-1772] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Chain	356	58 LINKS
	Cam Sprocket	S326	42 TEETH
	Crank Sprocket	S327	21 TEETH
	3pc Set	3-356S	INCLUDES [356], [S326] & [S327]
	Expansion Plug Kits	MPE-108BR MPE-608BR MPE-108R MPE-608R MPE-108B MPE-608B MPE-108	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
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FORD (Continued)

Line No.	Part Title	Part No	Description
37	221 ENG - 1962-63 - 8 Cyl. - 3 1/2 Bore (Continued)		
	Expansion Plug Kits	MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
38	221 ENG - 1941-48 - 8 Cyl. - 3.063 Bore		
	Mell Lube	M-10012	
	Cam Gear	4706 2703	44 TEETH ALUM. 44 TEETH FIBER
39	223 ENG - 1954-64 - 6 Cyl. - 3 5/8 Bore		
	Oil Pump	M-25 M-43 M-67 M-67A	1954 1955 TO 12/2/60 1961-1963 1964
	Intermediate Shaft	IS-43 IS-67	1955 TO 12/2/60 1961-1963
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0373	1954-1960 HEAD DIA. 1.780
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Chain	344	56 LINKS EXC. POLICE & TAXI
	Cam Gear	2739	42 TEETH POLICE & TAXI
	Crank Gear	2740	1961 21 TEETH POLICE & TAXI
	Cam Sprocket	S249	42 TEETH EXC. POLICE & TAXI
	Crank Sprocket	S250	21 TEETH EXC. POLICE & TAXI
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250] EXC. POLICE & TAXI
40	226 ENG - 1941-51 - 6 Cyl. -		
	Mell Lube	M-10012	
41	3.8 (232) OHV ENG - 1982-04 - V6 - 3.81 Bore (VIN CODE 3 1982-87 CFI & 1984-86 2BC CANADA ONLY) (VIN CODE 4 1988-04 EFI & SEFI) (VIN CODE C 1984 2BC USA) (VIN CODE R 1989-95 EFI W/SUPERCHARGER)		
	Oil Pump	M246 M137 M137 M246	1988-1993 HI VOL 1988-1993 STANDARD VOL 1994-1995 W/O SUPERCHARGED 1994-2004 INCLUDES SUPERCHARGED
	Pump Kit	K-87G K137 K137	1982-1987 1988-1993 1994-1995 W/O SUPERCHARGED
	Screen Assy	87-GS 270S	1982-87 ALL & 1988 T-BIRD 1988-1989 TAURUS
	Intermediate Shaft	IS-87G IS137	1982-1987 1988 TO 3/29/00
	Camshaft	SYB-32 SYB-33 MC1241 MC1232 MC1231	1982-1983 HYD. 1984-1987 HYD. 1988 HYD. 1989-1993 W/SUPERCHARGED ENG. HYD. ROLLER 1989-1995 EXC. SUPERCHARGED ENG. HYD. ROLLER
	Camshaft Lifter Kit	CL-SYB-32 CL-SYB-33	1982-1983 KIT INCLUDES 1-[SYB-32] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE 1984-1987 KIT INCLUDES 1-[SYB-33] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE
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Line No.	Part Title	Part No	Description
41	3.8 (232) OHV ENG - 1982-04 - V6 - 3.81 Bore (VIN CODE 3 1982-87 CFI & 1984-86 2BC CANADA ONLY) (VIN CODE 4 1988-04 EFI & SEFI) (VIN CODE C 1984 2BC USA) (VIN CODE R 1989-95 EFI W/SUPERCHARGER) (Continued)		
	Camshaft Lifter Kit	CL-MC1241 CL-MC1231	1988 KIT INCLUDES 1-[MC1241] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE 1989-1995 KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE EXC. SUPERCHARGED
	Cam Button	CB200	1982-1987
	Mell Lube	M-10012	
	Lifters	JB-900 JB-2205	1982-1988 HYD. 1989-2004 HYD. ROLLER
	Push Rods	MPR-356 MPR-434	1982-1988 1989-2004
	Intake Valve	V1470 V1790 V1789	1982-1995 HEAD DIA. 1.782 1996-1998 HEAD DIA. 1.782 T-BIRD, MUSTANG 1999-2004 HEAD DIA. 1.860 MUSTANG
	Exhaust Valve	V1469 V1791	1982-1995 HEAD DIA. 1.463 1996-2004 HEAD DIA 1.452 T-BIRD, MUSTANG
	Valve Springs	VS-2213 VS-2212 VS-2232 VS-2232	1982-1988 1989-1993 1996-1997 T-BIRD 1996-2004 MUSTANG
	Valve Locks	VL-670	1982-1995
	Rocker Arms	MR-819	
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-[MR-819], 1-PIVOT & 1-BOLT
	Rocker Arm Fulcrum	MRM-1701	1982-1993
	Rocker Arm Bolt	MRM-1702	1982-1993
	Chain	365 376	1982-1987 60 LINKS 1988-2004 60 LINKS
	Cam Sprocket	S542 S700	1982-1987 42 TEETH 1988-2004 42 TEETH
	Crank Sprocket	S539	21 TEETH
	Tensioner	BT323	FROM 5/10/89 TO 1998
	3pc Set	3-365SA 3-376S	1982-1987 INCLUDES [365], [S542] & [S539] 1988-2004 INCLUDES [376], [S700] & [S539]
	Expansion Plug Kits	MPE-177BR MPE-177R MPE-177B MPE-177	1982-1996 BAGGED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1982-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1982-1996 CARDED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1982-1996 CARDED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639
42	3.9-6 (238) OHV ENG - 2004-07 - 6 Cyl. - 3.81 Bore (FREESTAR)		
	Camshaft	MC1231	
	Camshaft Lifter Kit	CL-MC1231	KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2205	HYD. ROLLER
	Push Rods	MPR-434	
	Intake Valve	V1789	HEAD DIA. 1.860
	Exhaust Valve	V1791	HEAD DIA 1.452
	Valve Springs	VS-2232	
	Rocker Arms	MR-819	
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
42	3.9-6 (238) OHV ENG - 2004-07 - 6 Cyl. - 3.81 Bore (FREESTAR) (Continued)		
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-[MR-819], 1-PIVOT & 1-BOLT
	Chain	376	60 LINKS
	Cam Sprocket	S700	42 TEETH
	Crank Sprocket	S539	21 TEETH
	3pc Set	3-376S	INCLUDES [376], [S700] & [S539]
43	239 ENG - 1932-54 - 8 Cyl. - 3 3/16 Bore (INC. 8BA)		
	Oil Pump	M-19 M-15 M-19 M-41	1932-1948 1932-1953 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP 1949-1953 8BA ENGS. 1954 W/OHV
	Pump Kit	K-19	USE W/[M-19] ONLY
	Screen Assy	M-12017-A	1932-1953 8BA ENGS.
	Camshaft	SYB-2	1954 SMALL BRG. JOURNAL- 1.925-1.9265 DIA. MECH.
	Camshaft Lifter Kit	CL-SYB-2	1954 KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE SMALL BRG JOURNAL- 1.925-1.9265 DIA.
	Mell Lube	M-10012	
	Lifters	JB-892	1954 MECH.
	Push Rods	MPR-71	1954
	Intake Valve	V0376	1954 HEAD DIA. 1.647
	Exhaust Valve	V0212 V0291 V0375	1949-1951 HEAD DIA. 1.510 1952-1953 HEAD DIA. 1.510 1954 HEAD DIA. 1.510
	Valve Springs	VS-140	1954
	Valve Locks	VL-200	
	Rocker Arms	MR-821	1954
	Rocker Arm Shaft	MRS-621	1954
	Chain	344	1954 56 LINKS
	Cam Gear	4706 2703 2702	1941-1948 44 TEETH ALUM. 1941-1948 44 TEETH FIBER 1949-1953 44 TEETH ALUM.
	Crank Gear	2701	1949-1953 22 TEETH
	Gear Set	2727S	1949-1953 INCLUDES [2702] & [2701]
	Cam Sprocket	S249	1954 42 TEETH
	Crank Sprocket	S250	1954 21 TEETH
	3pc Set	3-344S	1954 INCLUDES [344], [S249] & [S250]
44	240 ENG - 1965-72 - 6 Cyl. - 4.000 Bore		
	Oil Pump	M-74 M-74HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-74	EXCLUDING HI VOLUME
	Screen Assy	74-S	
	Intermediate Shaft	IS-74	
	Camshaft	SYB-38	HYD.
	Camshaft Lifter Kit	CL-SYB-38	KIT INCLUDES 1-[SYB-38] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTF-6	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-306	
	Intake Valve	V0963 V1120	HEAD DIA. 1.779 HEAD DIA. 1.779 OPTIONAL (STAINLESS)
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
44	240 ENG - 1965-72 - 6 Cyl. - 4.000 Bore (Continued)		
	Exhaust Valve	V1177 V0965 V1358	HEAD DIA. 1.559 (STELLITE) VALVE STEM HAS 1 KEEPER GROOVE HEAD DIA. 1.559 (STELLITE) VALVE STEM HAS 1 KEEPER GROOVE AND 1 SEAL GROOVE HEAD DIA. 1.559 HIGH ALLOY STEEL
	Valve Springs	VS-890 VS-850 VS-850	1965-1967 EXH. 1965-1967 INT. 1968-1972 INT. & EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-876	
	Rocker Arm Kit	MRK-600	KIT INCLUDES 1-[MR-876], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Gear Set	2750AS 2766AS 2764S 2766S	ALUMINUM - REPLACE AS SET ONLY ALUMINUM - REPLACE AS SET ONLY. HEAVY DUTY CAST- REPLACE AS A SET ONLY FIBER - REPLACE AS SET ONLY
45	3.9-A (242) DOHC ENG - 2002-05 - V8 - 3.39 Bore (THUNDERBIRD) SFI		
	Mell Lube	M-10012	
46	4.0 (245) SOHC ENG - 2005-07 - V6 - 3.95 Bore (MUSTANG) SFI		
	Mell Lube	M-10012	
	Lifters	JB-7500	
	Valve Springs	VS-2239	
	Valve Spring Retainers	VSR-700	
	Rocker Arms	MR-943	
	Timing Kit	3-398S	SOLD AS KIT ONLY
47	4.1 (250) ENG - 1969-80 - 6 Cyl. - 3.68 Bore		
	Oil Pump	M-82	
	Pump Kit	K-82	
	Screen Assy	82-S	
	Intermediate Shaft	IS-82	
	Camshaft	FOV-9	EXC. 1972 W/CALIF. HYD.
	Camshaft Lifter Kit	CL-FOV-9	KIT INCLUDES 1-[FOV-9] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE EXC. 1972 W/CALIF.
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-325-A	1972-1976
	Intake Valve	V1268 V1357	1969-1976 HEAD DIA. 1.649 1977-1980 HEAD DIA. 1.753
	Exhaust Valve	V1266+15 V1266	HEAD DIA. 1.388 .015 OVERSIZE VALVE EXC. 1973-74 POLICE, TAXI HEAD DIA. 1.388 EXC. 1973-74 POLICE & TAXI
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	
	3pc Set	3-354SA 3-366S	1973-1977 INCLUDES [354], [S442] & [S415] 1978-1980 INCLUDES [366], [S502] & [S507]
	Expansion Plug Kits	MPE-105R	BAGGED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567
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FORD (Continued)

Line No.	Part Title	Part No	Description
47	4.1 (250) ENG - 1969-80 - 6 Cyl. - 3.68 Bore (Continued)		
	Expansion Plug Kits	MPE-105	CARDED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567
48	4.2 (255) ENG - 1980-82 - 8 Cyl. - 3.68 Bore		
	Oil Pump	M-68 M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68	EXCLUDING HI VOLUME
	Screen Assy	68-S 68-S4 68-S4	1980 GRANADA 1980 MUSTANG, FAIRMONT, T-BIRD 1981-1982
	Intermediate Shaft	IS-68	
	Camshaft	SYB-26	HYD.
	Camshaft Lifter Kit	CL-SYB-26	KIT INCLUDES 1-[SYB-26] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF125	
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-281	
	Intake Valve	V1416	HEAD DIA. 1.682
	Exhaust Valve	V1453 V1453+3 V1135 V1135+3	1980-1981 HEAD DIA. 1.462 1980-1981 HEAD DIA. 1.462 .003 OVERSIZE VALVE 1982 HEAD DIA. 1.452 1982 HEAD DIA. 1.452 .003 OVERSIZE VALVE
	Valve Springs	VS-800 VS-810	EXH. INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-889	
	Rocker Arm Kit	MRK-548	KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1741	
	Chain	358	58 LINKS
	Cam Sprocket	S430	42 TEETH
	Crank Sprocket	S431	21 TEETH
	3pc Set	3-358SA	INCLUDES [358], [S430] & [S431]
	Expansion Plug Kits	MPE-108BR MPE-608BR MPE-108R MPE-608R MPE-108B MPE-108B	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
48	4.2 (255) ENG - 1980-82 - 8 Cyl. - 3.68 Bore (Continued)		
	Expansion Plug Kits	MPE-108 MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
49	260 ENG - 1962-64 - 8 Cyl. - 3.800 Bore		
	Oil Pump	M-68 M-68A M-68HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68	EXC. HI VOL & HI PRESSURE
	Screen Assy	68-S	
	Intermediate Shaft	IS-68	
	Camshaft	SYB-9	HYD.
	Camshafts Using Hydraulic Lifters	MTF-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTF-1	KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-279	
	Exhaust Valve	V0742	1964 HEAD DIA. 1.450
	Valve Springs	VS-140	1964
	Valve Locks	VL-200	
	Rocker Arms	MR-849	
	Rocker Arm Kit	MRK-511	KIT INCLUDES 1-[MR-849], 1-[MRM-1772] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Chain	356	58 LINKS
	Cam Sprocket	S326	42 TEETH
	Crank Sprocket	S327	21 TEETH
	3pc Set	3-356S	INCLUDES [356], [S326] & [S327]
	Expansion Plug Kits	MPE-108BR MPE-608BR MPE-108R MPE-608R MPE-108B	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
49	260 ENG - 1962-64 - 8 Cyl. - 3.800 Bore (Continued)		
	Expansion Plug Kits	MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
50	272 ENG - 1955-57 - 8 Cyl. - 3 5/8 Bore		
	Oil Pump	M-42	GEAR TYPE PUMP
	Pump Kit	K-56	1956 ROTOR TYPE
	Intermediate Shaft	IS-42	
	Camshaft	SYB-2	MECH.
	Camshaft Lifter Kit	CL-SYB-2	KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-71 MPR-73	1955 1956-1957
	Intake Valve	V0373	1955-1956 HEAD DIA. 1.780
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
	Expansion Plug Kits	MPE-111R MPE-111	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
51	4.6 (281) DOHC ENG - 1996-04 - V8 - 3.55 Bore (MUSTANG SVT COBRA, MACH 1 - ROMEO ENG)		
	Oil Pump	M227	
	Screen Assy	335S	
	Cam Thrust Plate Spacer	S803SP	
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Intake Valve	V1699	HEAD DIA. 1.750
	Exhaust Valve	V1698	HEAD DIA. 1.340
	Rocker Arms	MR-929	ROLLER
	Chain	387F 189	116 LINKS PRIMARY (2) REQ. - (FINE FINISH) 44 LINKS SECONDARY (2) REQ.
	Cam Sprocket	S764 S766 S790 S790P	42 TEETH L.H. PRIMARY 42 TEETH R.H. PRIMARY 1996-1997 20 TEETH SECONDARY 1998-2004 20 TEETH SECONDARY
	Crank Sprocket	S843 S869	1996-2000 21 TEETH 1 PC. DESIGN 2001-2004 21 TEETH 1 PC DESIGN WITH HUB - HUB ACTS AS SPACER
	Tensioner	BT404	SECONDARY LEFT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
51	4.6 (281) DOHC ENG - 1996-04 - V8 - 3.55 Bore (MUSTANG SVT COBRA, MACH 1 - ROMEO ENG) (Continued)		
	Tensioner	BT405 BT402 BT403 BT430 BT429	SECONDARY RIGHT 1996-2002 PRIMARY LEFT, ADAPTER PLATE NOT REQUIRED 1996-2002 PRIMARY RIGHT, ADAPTER PLATE NOT REQUIRED 2003-2004 PRIMARY LEFT 2003-2004 PRIMARY RIGHT
	Damper	BD393 BD394	LEFT HAND ARM MUST USE BOLT YR3Z-6K282-AA RIGHT HAND ARM
	Guide	BG392 BG391 BG392G BG391G	1996-2000 RIGHT SECONDARY 1996-2002 LEFT SECONDARY 2001-2004 RIGHT (TWO MOUNTING BOLTS - NOT SUPPLIED) 2003-2004 LEFT (REQUIRES NEW BOLTS - NOT SUPPLIED)
	Timing Kit	3-387SHF 3-387SGF 3-387SJF 3-387SKF	1996-1997 KIT INCLUDES (2) [387F], (2) [189], [S764], [S766], (4) [S790], [S843], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392], (2) [S803SP] (MUST USE FINE FINISH CHAIN IN COBRA APPLICATION.) 1998-2000 KIT INCLUDES (2) [387F], (2) [189], [S764], [S766], (4) [S790P], [S843], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392], (2) [S803SP] (MUST USE FINE FINISH CHAIN IN COBRA APPLICATION.) 2001-2002 KIT INCLUDES (2) [387F], (2) [189], [S764], [S766], (4) [S790P], [S869], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392G], (2) [S803SP] (MUST USE FINE FINISH CHAIN IN COBRA APPLICATION.) 2003-2004 KIT INCLUDES (2) [387F], (2) [189], [S764], [S766], [S869], (4) [S790P], [BT404], [BT405], [BT429], [BT430], [BD393], [BD394], [BG391G], [BG392G], (2) [S803SP] (MUST USE FINE FINISH CHAIN IN COBRA APPLICATION.)
52	4.6 (281) SOHC ENG - 1992-07 - V8 - 3.600 Bore (1992-07 VIN CODE W-CROWN VICTORIA & T-BIRD - ROMEO ENG) (1996-98 & 1999-02 VIN CODE X-MUSTANG GT- ROMEO ENG) (1996 VIN CODE 6-CROWN VICTORIA - WINDSOR ENG) (1995-05 CODE 9-CROWN VICTORIA C.N.G.) (2006-07 VIN V - CROWN VICTORIA FLEX) - 16V ROMEO ENG)		
	Oil Pump	M176	
	Pump Kit	K176	
	Screen Assy	273S	1992-2002 THIS SCREEN WILL NOT REPLACE ORIGINAL PART WITH NUMBER F1AE-6622-AE STAMPED ON MOUNTING FLANGE. CROWN VIC. ONLY. NOTE: IN 1992-95 USE THIS SCREEN ONLY W/OIL PANS W/CASTING NUMBER F1AE-6675-CB.
	Camshaft	MC1279 MC1302 MC1280 MC1301	1992-1999 LEFT, HYD. ROLLER NOTE: THIS CAM HAS .020 O/S JOURNALS 1992-1999 LEFT, HYD. ROLLER NOTE: THIS CAM HAS STD. JOURNALS 1992-1999 RIGHT, HYD. ROLLER NOTE: THIS CAM HAS .020 O/S JOURNALS 1992-1999 RIGHT, HYD. ROLLER NOTE: THIS CAM HAS STD. JOURNALS
	Cam Thrust Plate Spacer	S802SP	1994-2007
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Intake Valve	V1699	1992-2000 HEAD DIA. 1.750 EXC. 1998-99 C.N.G.
	Exhaust Valve	V1698	1992-2000 HEAD DIA. 1.340 EXC. 1998-99 C.N.G.
	Rocker Arms	MR-929	ROLLER
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FORD (Continued)

Line No.	Part Title	Part No	Description
52	4.6 (281) SOHC ENG - 1992-07 - V8 - 3.600 Bore (1992-07 VIN CODE W-CROWN VICTORIA & T-BIRD - ROMEO ENG) (1996-98 & 1999-02 VIN CODE X-MUSTANG GT- ROMEO ENG) (1996 VIN CODE 6-CROWN VICTORIA - WINDSOR ENG) (1995-05 CODE 9-CROWN VICTORIA C.N.G.) (2006-07 VIN V - CROWN VICTORIA FLEX) - 16V ROMEO ENG) (Continued)		
	Chain	185 387	1992-1993 116 LINKS (2) REQ. 1994-2007 116 LINKS (2) REQ.
	Cam Sprocket	S736 S740 S760 S762 S764 S766	1992 42 TEETH LEFT HAND 1992 42 TEETH RIGHT HAND 1993 42 TEETH LEFT HAND 1993 42 TEETH RIGHT HAND 1994-2007 42 TEETH LEFT HAND 1994-2007 42 TEETH RIGHT HAND
	Crank Sprocket	S751 S791 S843 S869	1992 21 TEETH (2) REQ. 1993 21 TEETH (2) REQ. 1994-2000 21 TEETH (1 PC. DESIGN) 2001-2007 21 TEETH 1 PC. DESIGN WITH HUB
	Tensioner	BT402 BT403 BT400 BT401 BT402 BT403 BT430 BT429	1992 LEFT HAND 1992 RIGHT HAND, ADAPTER PLATES NOT REQUIRED 1993-1995 LEFT HAND 1993-1995 RIGHT HAND 1996 TO 10/2002 LEFT HAND, ADAPTER PLATES NOT REQUIRED AFTER 1995 1996 TO 10/2002 RIGHT HAND, ADAPTER PLATES NOT REQUIRED AFTER 1995 FROM 10/2002 TO 2007 LEFT HAND FROM 10/2002 TO 2007 RIGHT HAND
	Damper	BD321 BD322	(ARM) LEFT HAND (ARM) RIGHT HAND
	Guide	BG316 BG315 BG320 BG319 BG334 BG333 BG334 BG333	1992 LEFT HAND 1992 RIGHT HAND 1993-2000 EXC. 1999-00 MUSTANG VIN CODE X- LEFT HAND 1993-2000 EXC. 1999-00 MUSTANG VIN CODE X- RIGHT HAND 1999-2000 (SILENT CHAIN) MUSTANG VIN CODE X LEFT HAND 1999-2000 (SILENT CHAIN) MUSTANG VIN CODE X RIGHT HAND 2001-2007 LEFT HAND 2001-2007 RIGHT HAND (BOLTS NOT FURNISHED)
	Timing Kit	3-387SB 3-387S 3-387SA 3-387SG	1992-1993 KIT INCLUDES (2) [387], [S766], [S764], [S843], (2) [S802SP], [BT402], [BT403], [BD321], [BD322], [BG319], [BG320], (2) [AP275] (SILENT CHAIN UPGRADE, WILL RETROFIT 1992-93 ROLLER CHAIN SYSTEM) 1994-1995 KIT INCLUDES (2) [387], [S843], [S766], [BG320], [BG319], [BD322], [BD321], [BT401], [BT400], (2) [AP275] ADAPTER REQUIRED 1996-2000 KIT INCLUDES (2) 387, S766 R.H., S764 L.H., S843 (1PC), BT402 L.H., BT403 R.H., BD322 R.H., BD321 L.H., BG320 R.H., B.G.319 L.H., (2) S802SP NOTE: DOES NOT INCLUDE GUIDES FOR CODE "X" MUSTANG (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES) 2001 TO 10/2002 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403], (2) [S802SP] (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES)
	Continued on Next Page		

Line No.	Part Title	Part No	Description
52	4.6 (281) SOHC ENG - 1992-07 - V8 - 3.600 Bore (1992-07 VIN CODE W-CROWN VICTORIA & T-BIRD - ROMEO ENG) (1996-98 & 1999-02 VIN CODE X-MUSTANG GT- ROMEO ENG) (1996 VIN CODE 6-CROWN VICTORIA - WINDSOR ENG) (1995-05 CODE 9-CROWN VICTORIA C.N.G.) (2006-07 VIN V - CROWN VICTORIA FLEX) - 16V ROMEO ENG) (Continued)		
	Timing Kit	3-387SIF	FROM 10/2002 TO 2007 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430], (2) [S820SP] (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES)
	Adaptor Plate	AP275	1992-1995 (2) REQ.
53	4.6-H (281) SOHC ENG - 2006-07 - V8 - 3.55 Bore (2006-07 MUSTANG GT) (2007 SHELBY GT) 24V ENGINE		
	Oil Pump	M340	
	Mell Lube	M-10012	
	Chain	387	116 LINKS
	Crank Sprocket	S869	21 TEETH 1 PC DESIGN WITH HUB
	Tensioner	BT429 BT402	RIGHT HAND LEFT HAND
	Damper	BD321 BD322	LEFT HAND RIGHT HAND
54	289 ENG - 1963-68 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-68 M-68A M-68HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	EXC. HI VOL & HI PRESS USE W/[M-68A] ONLY
	Screen Assy	68-S	
	Intermediate Shaft	IS-68	
	Camshaft	SYB-25	ALL W/HYD. EXC. 1965-68 MUSTANG GT-350
	Camshaft Lifter Kit	CL-SYB-25	KIT INCLUDES 1-[SYB-25] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE EXC. 1965-68 GT350 MUSTANG
	Camshafts Using Hydraulic Lifters	MTF-1	HYD. IMPROVES LOW-MID. PERF. NOT TO BE USED IN 1968 MUSTANG GT-350. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTF-1	KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78 NOT TO BE USED IN 1968 MUSTANG GT-350
	Cam Thrust Plate	MF125	1965-1968 AFTER CHG. L7
	Mell Lube	M-10012	
	Lifters	JB-900 JB-914	HYD. EXC. 1965-68 MUSTANG GT350 MECH. ALL W/4BC & SPEC.
	Push Rods	MPR-279	
	Intake Valve	V0947 V1001	1963 TO 10/4/65 HEAD DIA. 1.780 FROM 10/4/65 TO 1968 HEAD DIA. 1.780 EXC. SPECIAL
	Exhaust Valve	V0742 V1000	1963 TO 10/4/63 HEAD DIA. 1.450 EXC. SPECIAL FROM 10/4/65 TO 1968 HEAD DIA. 1.450 EXC. SPECIAL, POLICE & TAXI
	Valve Springs	VS-350 VS-1130 VS-140 VS-270	AFTER L10 CHANGE 1966- UP TO L14 CHANGE 1967 AFTER L14 CHANGE 1967 UP TO L10 CHANGE 1966 1963-1967 SPEC.
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
54	289 ENG - 1963-68 - 8 Cyl. - 4.000 Bore (Continued)		
	Valve Springs	VS-1130	1968
	Valve Locks	VL-200	
	Rocker Arms	MR-849 MR-886	1963 TO 10/4/65 NO RAIL FROM 10/4/65 TO 1968 RAIL
	Rocker Arm Kit	MRK-511 MRK-610	1963 TO 10/4/65 KIT INCLUDES 1-[MR-849], 1-[MRM-1772] & 1-[MRM-1786] FROM 10/4/65 TO 1968 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Chain	356 358	1963-1965 58 LINKS TO CHANGE L7 W/17/32" TOOTH WIDTH 1965-1968 58 LINKS AFTER CHG. W/13/32" TOOTH WIDTH
	Cam Sprocket	S326 S406	1963-1965 42 TEETH TO CHANGE L7 OEM #C20Z6268A 1965-1968 42 TEETH AFTER CHG. L7 W/13/32" TOOTH WIDTH
	Crank Sprocket	S327 S431	1963-1965 21 TEETH TO CHANGE L7 W/17/32" TOOTH WIDTH 1965-1968 21 TEETH AFTER CHG. L7 W/13/32" TOOTH WIDTH
	3pc Set	3-356S 3-358S	1963-1965 INCLUDES [356], [S326] & [S327] TO CHANGE L7 W/17/32" TOOTH WIDTH 1965-1968 INCLUDES [358], [S406] & [S431] AFTER CHG. L7 W/13/32" TOOTH WIDTH
	Expansion Plug Kits	MPE-108BR MPE-608BR MPE-108R MPE-608R MPE-108B MPE-608B MPE-108 MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
55	292 ENG - 1955-62 - 8 Cyl. - 3 3/4 Bore		
	Oil Pump	M-42	GEAR TYPE
	Pump Kit	K-56	1956-1962 ROTOR TYPE
	Intermediate Shaft	IS-42	
	Camshaft	SYB-2 SYB-2	1955 MECH. 1956-1962 EXC. SUPERCHARGER MECH.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
55	292 ENG - 1955-62 - 8 Cyl. - 3 3/4 Bore (Continued)		
	Camshaft Lifter Kit	CL-SYB-2 CL-SYB-2	1955 KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE 1956-1962 KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE EXC. SUPERCHARGER
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-71 MPR-73	1955 1956-1962
	Intake Valve	V0373 V0494 V0376	1955-1956 HEAD DIA. 1.780 1957-1959 HEAD DIA. 1.925 1960-1962 HEAD DIA. 1.647
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
	Expansion Plug Kits	MPE-111R MPE-111	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
56	5.0 (302) ENG - 1968-95 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-68 M-68HV M-68A	EXC. 1969-71 BOSS & SPEC. HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION 1969-1971 BOSS & SPEC. HI PRESSURE PUMP
	Pump Kit	K-68 K-68A	EXC. 1969-71 BOSS, SPEC. & HI VOLUME HI PRESSURE KIT- USE W/[M-68A] ONLY
	Screen Assy	68-S 68-S1 68-S4 68-S4 68-S4 247S	1968-1980 EXC. 1975-80 MUSTANG & EXC. 1978-79 MAVERICK & FAIRMONT 1975-1978 MUSTANG 1978-1979 MAVERICK, FAIRMONT 1979 MUSTANG 1981 TO 8/27/90 FROM 8/27/90 TO 1995
	Intermediate Shaft	IS-68	
	Camshaft	SYB-25 SYB-30 SYB-25 SYB-26 SYB-26 SYB-26 SYB-51 SYB-51 SYB-43 SYB-43 SYB-51	1968-5/19/75 EXC. 1972 TORINO W/A.T. & CALIF. EMIS. EXC. 1968-71 BOSS & SPEC. 1982-84 W/H.O. 1985 GRANADA & LTD W/H.O. 1985 MUSTANG W/C.F.I. HYD. 1975-1976 CANADA ONLY HYD. FROM 5/19/75 TO 1976 US ONLY 1977-1984 EXC. H.O. 1985 CROWN VICTORIA, GRANADA, LTD & THUNDERBIRD HYD. 1985 MUSTANG W/2BC OR 4BC- SEE NOTE 1986-1989 W/H.O.- SEE NOTE 1986-1990 THUNDERBIRD EXC. H.O. 1986-1991 CROWN VICTORIA HYD. ROLLER 1990-1995 MUSTANG EXC. COBRA- SEE NOTE
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
56	5.0 (302) ENG - 1968-95 - 8 Cyl. - 4.000 Bore (Continued)		
	Camshaft	SYB-51	1991-1992 THUNDERBIRD HYD. ROLLER- NOTE: FORD USED 351W FIRING ORDER IN [SYB-51] APPLICATIONS
	Camshaft Lifter Kit	CL-SYB-25	KIT INCLUDES 1-[SYB-25] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
		CL-SYB-26	KIT INCLUDES 1-[SYB-26] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
		CL-SYB-30	KIT INCLUDES 1-[SYB-30] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Camshafts Using Hydraulic Lifters	MTF-1	HYD. 1962-85 IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78. DO NOT USE WITH 302 H.O. ENGINE. NOT COMPUTER COMPATIBLE
	Torque Camshaft	MTF-5	HYD. 1962-85 IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78. USE WITH 302 H.O. ENGINE. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTF-1	1962-1985 KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
		CL-MTF-5	1962-1985 KIT INCLUDES 1-[MTF-5] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 W/[47505] RETAINERS, OR USE INTAKE SPRINGS W/STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RET
	Cam Thrust Plate	MF125 MF126	1968 TO 3/21/84 EXC. H.O. FROM 3/21/84 TO 1995 NOTE: IF USING [3-163SB] SET OR [S612] SPROCKET ON ENGINES BEFORE 3/21/84, YOU MUST USE [MF126] (3.356"L) THRUST PLATE RATHER THAN [MF125] OR STOCK (3.882"L) PLATE.
	Mell Lube	M-10012	
	Lifters	JB-900	1968-1985 HYD. EXC. ROLLER LIFTERS
		JB-2000	1969-1971 MECH. BOSS & SPEC.
		JB-2205	1985 HYD. ROLLER MUSTANG
		JB-2205	1986-1995 HYD. ROLLER
	Push Rods	MPR-279	1968-1969
		MPR-89	1969-1970 BOSS
		MPR-281	1969-1985 EXC. SPEC.
		MPR-366	1985-1995 W/ROLLER LIFTERS
	Intake Valve	V1001	1968 HEAD DIA. 1.780 EXC. HI PERF.
		V1238	1968-1970 HEAD DIA. 1.844 HI PERF. W/351 CYL. HEADS
		V1137	1969-1977 HEAD DIA. 1.781 1978 head dia. 1.781 (stem sizes-std,+3) w/rocker arm studs
		V1174	1970-1971 HEAD DIA. 2.192 SPECIAL (BOSS)
		V1137	1978 HEAD DIA. 1.781 W/ROCKER ARM STUDS
		V1328+3	1978 HEAD DIA. 1.782 .003 OVERSIZE VALVE (W/ROCKER ARM BOLTS)
		V1328	1978 HEAD DIA. 1.782 W/ROCKER ARM BOLTS
		V1328	1979-1985 HEAD DIA. 1.782
		V1328+3	1979-1985 HEAD DIA. 1.782 .003 OVERSIZE VALVE
		V1538	1986 HEAD DIA. 1.782
		V1538	1987-1989 HEAD DIA. 1.782 THUNDERBIRD
		V1538	1987-1991 HEAD DIA. 1.782 CROWN VICTORIA
		V1328+3	1987-1995 HEAD DIA. 1.782 .003 OVERSIZE VALVE MUSTANG EXC. COBRA
		V1328	1987-1995 HEAD DIA. 1.782 MUSTANG EXC. COBRA
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
56	5.0 (302) ENG - 1968-95 - 8 Cyl. - 4.000 Bore (Continued)		
	Intake Valve	V1328+3 V1328	1991-1993 HEAD DIA. 1.782 .003 OVERSIZE VALVE THUNDERBIRD 1991-1993 HEAD DIA. 1.782 THUNDERBIRD
	Exhaust Valve	V1000 V1237 V1173 V1135+3 V1135 V1537 V1537 V1135 V1135+3 V1135+3 V1135	1968 HEAD DIA. 1.450 EXC. HI PERF. 1968-1970 HEAD DIA. 1.543 HI PERF. 1969-1971 HEAD DIA. 1.710 SPECIAL (BOSS) 1969-1985 HEAD DIA. 1.452 .003 OVERSIZE VALVE EXC. HI PERF. AND SPECIAL 1969-1985 HEAD DIA. 1.452 EXC. HI PERF. & SPECIAL 1986 HEAD DIA. 1.448 1987-1991 HEAD DIA. 1.448 CROWN VICTORIA 1987-1993 HEAD DIA. 1.452 .003 OVERSIZE VALVE THUNDERBIRD 1987-1993 HEAD DIA. 1.452 .003 OVERSIZE VALVE THUNDERBIRD 1987-1995 HEAD DIA. 1.452 .003 OVERSIZE VALVE MUSTANG EXC. COBRA 1987-1995 HEAD DIA. 1.452 .003 OVERSIZE VALVE MUSTANG EXC. COBRA
	Valve Springs	VS-1130 VS-780 VS-780 VS-800 VS-810 VS-1301 VS-1302	1968 & 1969 BEFORE L4 CHANGE 1969-1972 INT. & EXH. AFTER L4 CHANGE EXC. BOSS 1973-1978 INT. USED W/ROCKER ARM STUD 1973-1991 EXH. EXC. H.O. 1978-1991 INT. EXC. H.O. USED W/ROCKER ARM BOLT 1982 EXH. W/H.O. 1982 INT. W/H.O.
	Valve Locks	VL-200	
	Rocker Arms	MR-889 MR-886 MR-888	1978-95 EXC. 1993-95 COBRA- STAMPED 1968-1978 CAST 1969-1971 BOSS
	Rocker Arm Kit	MRK-610 MRK-548	1968-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" EXC. BOSS 1978-1995 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] EXC. COBRA
	Rocker Arm Fulcrum	MRM-1776	1978-1995
	Rocker Arm Bolt	MRM-1741	1978-1995 EXC. 1993-95 COBRA
	Rocker Arm Ball	MRM-1772	1968-1978 EXC. BOSS
	Rocker Arm Nut	MRM-1786 MRM-1793 MRM-1791	1968-1969 TO CHANGE L4 3/8", EXC. BOSS 1969-1971 BOSS 7/16" 1970-1978 FROM CHANGE L4 5/16", EXC. BOSS
	Rocker Arm Stud	MRDS-937 MRDS-934	1968-1969 TO CHANGE L4, EXC. BOSS 1968-1969 TO CHANGE L4 STD, EXC. BOSS
	Chain	358 163 163 370	1968 TO 9/1/88 58 LINKS EXC. H.O. ENG. 1982 TO 9/1/88 58 LINKS ROLLER TYPE CHAIN H.O. ONLY FROM 9/1/88 TO 1995 58 LINKS ROLLER TYPE CHAIN 1990-1995 58 LINKS SILENT TYPE CHAIN - USE WITH S818 & S819 (THUNDERBIRD, MUSTANG)
	Cam Sprocket	S406 S430 S612 S612 S612 S818	1968 TO 5/2/72 42 TEETH EXC. H.O. FROM 5/2/72 TO 1988 42 TEETH EXC. H.O. FROM 3/21/84 TO 1985 42 TEETH H.O. 1986-1987 42 TEETH MUSTANG 1988-1995 42 TEETH 1990-1995 42 TEETH FOR USE WITH 370 CHAIN (THUNDERBIRD, MUSTANG)
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
56	5.0 (302) ENG - 1968-95 - 8 Cyl. - 4.000 Bore (Continued)		
	Crank Sprocket	S431 S531 S531 S819	1968 TO 9/1/88 21 TEETH EXC. H.O. ENG. 1982 TO 9/1/88 21 TEETH H.O. ONLY 1988-1995 21 TEETH 1990-1995 21 TEETH FOR USE WITH 370 CHAIN (THUNDERBIRD, MUSTANG)
	3pc Set	3-358S 3-358SA 3-163SA 3-163SB 3-163SB 3-700SA	1968 TO 5/2/72 INCLUDES [358], [S406] & [S431] EXC. H.O. FROM 5/2/72 TO 1988 INCLUDES [358], [S430] & [S431] EXC. H.O. 1982 TO 3/21/84 INCLUDES [163], [S468] & [S531] W/H.O. FROM 3/21/84 TO 9/1/88 INCLUDES [163], [S612] & [S531] H.O. FROM 9/1/88 TO 1995 INCLUDES [163], [S612] & [S531] 1990-1995 INCLUDES [370], [S818], [S819] SILENT CHAIN - USE AS SET ONLY (THUNDERBIRD, MUSTANG)
	Expansion Plug Kits	MPE-108BR MPE-608BR MPE-108R MPE-608R MPE-108B MPE-608B MPE-108 MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDERD, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 CARDERD, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDERD, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 CARDERD, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
57	312 ENG - 1956-57 - 8 Cyl. - 3.800 Bore		
	Oil Pump	M-42	GEAR TYPE
	Pump Kit	K-56	ROTOR TYPE
	Intermediate Shaft	IS-42	
	Camshaft	SYB-2	W/O SUPERCHARGER MECH.
	Camshaft Lifter Kit	CL-SYB-2	KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE W/O SUPERCHARGER
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-73	
	Intake Valve	V0373 V0494	1956 HEAD DIA. 1.780 1957 HEAD DIA. 1.925
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Continued on Next Page		

Line No.	Part Title	Part No	Description
57	312 ENG - 1956-57 - 8 Cyl. - 3.800 Bore (Continued)		
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
	Expansion Plug Kits	MPE-111R MPE-111	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
58	5.4-H (330) DOHC ENG - 2000 - V8 - 3.55 Bore (SVT COBRA) 32V		
	Mell Lube	M-10012	
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
59	5.4-S (330) DOHC ENG - 2005-07 - V8 - 3.55 Bore (2005-06 MUSTANG GT) (2007 SHELBY GT500) 32V		
	Mell Lube	M-10012	
	Tensioner	BT404 BT405	SECONDARY LEFT HAND SECONDARY RIGHT HAND
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
60	332 ENG - 1958-59 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-60	
	Camshaft	SYB-8	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-78 MPR-79 MPR-312	1958 W/CUP & OVAL ENDS- W/HYD. LIFTERS 1958 W/MECH. LIFTERS 1958-1959 BOTH ENDS OVAL, W/HYD. LIFTERS
	Intake Valve	V0585	HEAD DIA. 2.027
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Springs	VS-160	
	Valve Locks	VL-300	
	Rocker Arms	MR-859	NON ADJ. USE W/HYD. LIFTERS
	Rocker Arm Shaft	MRS-641	
	Chain	494	48 LINKS
	Cam Sprocket	S284	36 TEETH
	Crank Sprocket	S321	18 TEETH
61	5.8 (351C) ENG - 1971 - 8 Cyl. - 4.000 Bore MUSTANG BOSS (CLEVELAND)		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	USE W/[M-84A] ONLY
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Mell Lube	M-10012	
	Lifters	JB-2000	MECH.
	Push Rods	MPR-275	
	Intake Valve	V1174	HEAD DIA. 2.192
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FORD (Continued)

Line No.	Part Title	Part No	Description
61	5.8 (351C) ENG - 1971 - 8 Cyl. - 4.000 Bore MUSTANG BOSS (CLEVELAND) (Continued)		
	Exhaust Valve	V1173	HEAD DIA. 1.710
	Valve Locks	VL-200	
	Rocker Arms	MR-888	
	Rocker Arm Nut	MRM-1793	
	Chain	494	48 LINKS
	Cam Sprocket	S420	36 TEETH
	Crank Sprocket	S493	18 TEETH
	3pc Set	3-494SB	INCLUDES [494], [S420] & [S493]
62	5.8 (351W) ENG - 1969-91 - 8 Cyl. - 4.000 Bore (WINDSOR) DOES NOT INCLUDE VANS		
	Oil Pump	M-83 M-83HV	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Pump Kit	K-83	EXCLUDES HI VOLUME PUMP
	Screen Assy	83-S 83-S 83-S1	1969-1978 1979 T-BIRD ONLY 1979-1991 EXCLUDING 1979 T-BIRD
	Intermediate Shaft	IS-83	
	Camshaft	SYB-24 SYB-30 SYB-24 SYB-35	1969-1972 HYD. 1973-1975 HYD. 1976-1986 EXC. H.O. ENG. HYD. 1980-1991 H.O. HYD.
	Camshaft Lifter Kit	CL-SYB-24 CL-SYB-30 CL-SYB-35	1969-1972 KIT INCLUDES 1-[SYB-24] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE HYD. 1973-1975 KIT INCLUDES 1-[SYB-30] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE 1980-1991 KIT INCLUDES 1-[SYB-35] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE H.O.
	Torque Camshaft	MTF-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 W/47505 RETAINERS, OR USE INTAKE SPRINGS W/STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RETAINERS. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTF-5	KIT INCLUDES 1-[MTF-5] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 W/[47505] RETAINERS, OR USE INTAKE SPRINGS W/STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RET
	Cam Thrust Plate	MF125 MF126 MF126	1980-1986 EXC. H.O. 1980-1986 H.O. 1987-1991 NOTE: IF USING [3-163SB] SET OR [S612] SPROCKET ON NON-H.O. ENGINES BEFORE 1987, YOU MUST USE [MF126] (3.356"L) THRUST PLATE RATHER THAN [MF125] OR STOCK (3.882"L) PLATE.
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-280 MPR-280-A MPR-339	1969-1978 USED W/CAST IRON ROCKER ARMS 1969-1978 .060 O/S USED W/CAST IRON ROCKER ARMS 1978-1991 USED W/STAMPED STEEL ROCKER ARMS
	Intake Valve	V1238 V1328 V1328+3	1969-1974 HEAD DIA. 1.844 1975-1991 HEAD DIA. 1.782 1975-1991 HEAD DIA. 1.782 .003 OVERSIZE VALVE
	Exhaust Valve	V1237	1969-1974 HEAD DIA. 1.543
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
62	5.8 (351W) ENG - 1969-91 - 8 Cyl. - 4.000 Bore (WINDSOR) DOES NOT INCLUDE VANS (Continued)		
	Exhaust Valve	V1327 V1453 V1453+3 V1135 V1135+3	1975-1976 HEAD DIA. 1.461 1977-1979 HEAD DIA. 1.462 1977-1979 HEAD DIA. 1.462 .003 OVERSIZE VALVE 1980-1991 HEAD DIA. 1.452 1980-1991 HEAD DIA. 1.452 .003 OVERSIZE VALVE
	Valve Springs	VS-420 VS-810 VS-800 VS-810 VS-800 VS-1301 VS-810 VS-1301 VS-1302	1969 TO 4/23/70 FROM 4/23/70 TO 1976 1977-1979 EXH. 1977-1979 INT. 1980-1986 EXH. EXC. H.O. 1980-1986 EXH. W/H.O. 1980-1986 INT. EXC. H.O. 1987-1991 EXH. 1987-1991 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-886 MR-889	1969-1978 CAST 1978-1991 STAMPED
	Rocker Arm Kit	MRK-610 MRK-548	1969-1977 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" 1978-1991 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741]
	Rocker Arm Fulcrum	MRM-1776	1978-1991
	Rocker Arm Bolt	MRM-1741	1978-1991
	Rocker Arm Ball	MRM-1772	1969-1978
	Rocker Arm Nut	MRM-1791	1969-1978 5/16"
	Chain	358 358 163 163	1969-1979 58 LINKS 1980-1986 58 LINKS EXC. H.O. 1980-1986 58 LINKS W/H.O. 1987-1991 58 LINKS
	Cam Sprocket	S406 S430 S612 S612	1969 TO 5/2/72 42 TEETH FROM 5/2/72 TO 1986 42 TEETH EXC. H.O. FROM 3/21/84 TO 1986 42 TEETH W/H.O. 1987-1991 42 TEETH
	Crank Sprocket	S431 S531 S531	1969-1986 21 TEETH EXC. H.O. 1980-1986 21 TEETH W/H.O. 1987-1991 21 TEETH
	3pc Set	3-358S 3-358SA 3-163SA 3-163SB 3-163SB	1969 TO 5/2/72 INCLUDES [358], [S406] & [S431] FROM 5/2/72 TO 1986 INCLUDES [358], [S430] & [S431] EXC. H.O. 1980 TO 3/21/84 INCLUDES [163], [S468] & [S531] W/H.O. FROM 3/21/84 TO 1986 INCLUDES [163], [S612] & [S531] W/H.O. 1987-1991 INCLUDES [163], [S612] & [S531]
	Expansion Plug Kits	MPE-108BR MPE-608BR MPE-108R MPE-608R	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
62	5.8 (351W) ENG - 1969-91 - 8 Cyl. - 4.000 Bore (WINDSOR) DOES NOT INCLUDE VANS (Continued)		
	Expansion Plug Kits	MPE-108B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
63	5.8 (351C) ENG - 1970-74 - 8 Cyl. - 4.000 Bore (CLEVELAND) DOES NOT INCLUDE VANS		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-21 SYB-29 SYB-27	1970-1973 W/2BC HYD. 1970-1973 W/4BC HYD. 1974 W/2BC HYD.
	Camshaft Lifter Kit	CL-SYB-21 CL-SYB-29	1970-1973 KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE W/2BC 1970-1973 KIT INCLUDES 1-[SYB-29] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE W/4BC
	Camshafts Using Hydraulic Lifters	MTF-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-2	KIT INCLUDES 1-[MTF-2] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-309 MPR-309-A	.062 U/S
	Intake Valve	V1172 V1270+3 V1270 V1270+15 V1270	1970-1972 HEAD DIA. 2.191 W/4BC 1970-1974 HEAD DIA. 2.041 .003 OVERSIZE VALVE W/2BC 1970-1974 HEAD DIA. 2.041 W/2BC 1973 HEAD DIA. 2.041 .015 OVERSIZE VALVE W/4BC 1973 HEAD DIA. 2.041 W/4BC
	Exhaust Valve	V1171 V1269	1970-1972 HEAD DIA. 1.710 W/4BC 1970-1974 HEAD DIA. 1.655 W/2BC
	Valve Springs	VS-820	W/2BC
	Valve Locks	VL-670	
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	494 494 498	1970-1972 48 LINKS W/2BC 1970-1973 48 LINKS W/4BC 1973-1974 48 LINKS W/2BC
	Cam Sprocket	S420 S420	1970-1972 36 TEETH W/2BC 1970-1973 36 TEETH W/4BC
	Crank Sprocket	S493 S493	1970-1972 18 TEETH W/2BC 1970-1973 18 TEETH W/4BC
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
63	5.8 (351C) ENG - 1970-74 - 8 Cyl. - 4.000 Bore (CLEVELAND) DOES NOT INCLUDE VANS (Continued)		
	Crank Sprocket	S475	1973-1974 18 TEETH W/2BC
	3pc Set	3-494SB 3-494SB 3-498SB	1970-1972 INCLUDES [494], [S420] & [S493] W/2BC 1970-1973 INCLUDES [494], [S420] & [S493] W/4BC 1973-1974 INCLUDES [498], [S436] & [S475] W/2BC
	Expansion Plug Kits	MPE-109BR MPE-109R MPE-609R MPE-109B MPE-109	BAGGED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG CARDED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 CARDED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
64	5.8 (351C) COBRA JET ENG - 1973-74 - 8 Cyl. - 4.000 Bore MUSTANG,TORINO (CLEVELAND)		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-29	HYD.
	Camshaft Lifter Kit	CL-SYB-29	KIT INCLUDES 1-[SYB-29] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-309 MPR-309-A	.062 U/S
	Intake Valve	V1172	HEAD DIA. 2.191
	Exhaust Valve	V1171	HEAD DIA. 1.710
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	494	48 LINKS
	Cam Sprocket	S420	36 TEETH
	Crank Sprocket	S493	18 TEETH
	3pc Set	3-494SB	INCLUDES [494], [S420] & [S493]
65	5.8 (351M) ENG - 1975-79 - 8 Cyl. - 4.000 Bore (MODIFIED) DOES NOT INCLUDE VANS		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-27 SYB-21 SYB-27	1975-1978 1979 EXC. HI ALT. LTD II & T-BIRD HYD. 1979 HI ALT. LTD II & T-BIRD HYD.
	Camshaft Lifter Kit	CL-SYB-21	1979 KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE EXC. HI ALT. LTD II & T-BIRD HYD.
	Camshafts Using Hydraulic Lifters	MTF-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-2	KIT INCLUDES 1-[MTF-2] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
65	5.8 (351M) ENG - 1975-79 - 8 Cyl. - 4.000 Bore (MODIFIED) DOES NOT INCLUDE VANS (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-310	
	Intake Valve	V1270+3 V1270+15 V1380	1975-1978 HEAD DIA. 2.041 .003 OVERSIZE VALVE 1975-1978 HEAD DIA. 2.041 .015 OVERSIZE VALVE 1979 HEAD DIA. 2.040
	Exhaust Valve	V1269 V1367 V1367+3	1975-1977 HEAD DIA. 1.655 1978-1979 HEAD DIA. 1.655 1978-1979 HEAD DIA. 1.655 .003 OVERSIZE VALVE
	Valve Springs	VS-820 VS-830 VS-820	1975-1976 1977-1979 EXH. 1977-1979 INT.
	Valve Locks	VL-670 VL-200 VL-670 VL-200	1975-1977 INT. & EXH. 1978 EXH. 1978 INT. 1979 INT. & EXH.
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	498	48 LINKS
	Crank Sprocket	S475	18 TEETH
	3pc Set	3-498SB	INCLUDES [498], [S436] & [S475]
	Expansion Plug Kits	MPE-109BR MPE-109R MPE-609R MPE-109B MPE-109	BAGGED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG CARDED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 CARDED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
66	352 ENG - 1958-66 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Screen Assy	57-S2	1963-1966
	Intermediate Shaft	IS-60	
	Camshaft	SYB-8 SYB-13	1958-1962 HYD. 1963-1966 HYD.
	Camshafts Using Hydraulic Lifters	MTF-4	1963-1966 IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 HYD.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	1963-1966 KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1960-1962 MECH. 1963-1966 HYD.
	Push Rods	MPR-78 MPR-79 MPR-312 MPR-78 MPR-312 MPR-311	1958 W/HYD. LIFTERS 1 END OVAL-1 END CUP 1958 W/MECH. LIFTERS 1958-1959 BOTH ENDS OVAL 1960-1965 W/MECH. LIFTERS 1960-1966 .030 U.S. 1960-1966 W/HYD. LIFTERS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
66	352 ENG - 1958-66 - 8 Cyl. - 4.000 Bore (Continued)		
	Push Rods	MPR-311-A MPR-311-B	1960-1966 .060 O/S W/HYD. LIFTERS 1960-1966 .060 U/S W/HYD. LIFTERS
	Intake Valve	V0585 V1056 V0637+3 V0637	1958-1960 HEAD DIA. 2.027 1961-1966 HEAD DIA. 2.029 W/H.D. 1961-1966 HEAD DIA. 2.032 .003 OVERSIZE VALVE EXC. H.D. 1961-1966 HEAD DIA. 2.032 EXC. H.D.
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Springs	VS-160	W/DAMPER
	Valve Locks	VL-300	
	Rocker Arms	MR-859	NON ADJ. USE W/HYD. LIFTERS
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 1963-1966 64 LINKS H.D.
	Cam Sprocket	S284 S410	1958-1962 36 TEETH 1963-1966 48 TEETH H.D.
	Crank Sprocket	S321 S331	18 TEETH 1963-1966 24 TEETH H.D.
	3pc Set	3-169S 3-494SA	1963-1966 INCLUDES [169], [S410] & [S331] H.D. 1963-1966 INCLUDES [494], [S396] & [S321]
	Expansion Plug Kits	MPE-110BR MPE-110R MPE-610R MPE-110B MPE-110 MPE-610	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
67	361 ENG - 1958-59 - 8 Cyl. - 4.05 Bore (EDSEL)		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-60	
	Camshaft	SYB-8	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-328	
	Intake Valve	V0585	HEAD DIA. 2.027
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Springs	VS-160	
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	494	48 LINKS
	Cam Sprocket	S284	36 TEETH
	Crank Sprocket	S321	18 TEETH
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 DEEP PLUG

FORD (Continued)

Line No.	Part Title	Part No	Description
68	390 ENG - 1961-71 - 8 Cyl. - 4.05 Bore		
	Oil Pump	M-57 M-57HV M-57B	EXC. 1962-68 SPEC. & POLICE HI VOL PUMP (25% ADD'L VOL OF OIL) 1961-1968 SPEC. & POLICE
	Pump Kit	K-57B	USE W/[M-57B] ONLY
	Screen Assy	57-S2 57-S1	1961-1965 EXC. SPEC., P/C & T-BIRD 1966-1971
	Intermediate Shaft	IS-60	
	Camshaft	SYB-8 SYB-13 SYB-22 SYB-23 SYB-22	1961-1962 W/4BC HYD. 1963-1965 W/4BC EXC. POLICE HYD. 1966 HYD. 1967-1971 W/2BC HYD. 1967-1971 W/4BC HYD.
	Camshaft Lifter Kit	CL-SYB-22 CL-SYB-23	KIT INCLUDES 1-[SYB-22] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS 1967-1971 KIT INCLUDES 1-[SYB-23] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Camshafts Using Hydraulic Lifters	MTF-4	1963-1971 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	1963-1971 KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083 JB-872	HYD. 1961-1965 MECH. POLICE
	Push Rods	MPR-78 MPR-311 MPR-311-A MPR-311-B MPR-312	1961-1965 W/MECH. LIFTERS & CUP & BALL ENDS 1961 TO 1/4/68 W/HYD. LIFTERS 1961 TO 1/4/68 .060 O/S W/HYD. LIFTERS 1961 TO 1/4/68 .060 U/S W/HYD. LIFTERS FROM 1/15/68 TO 1971 W/HYD. LIFTERS
	Intake Valve	V1056 V0637+3 V0637	HEAD DIA. 2.029 W/H.D. EXC. 1962 SPECIAL W/4 & 6BC HEAD DIA. 2.032 .003 OVERSIZE VALVE EXC. H.D. AND 1962 SPECIAL W/4 AND 6BC HEAD DIA. 2.032 EXC. H.D. & 1962 SPECIAL W/4 & 6BC
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Springs	VS-230 VS-410	1961-1965 EXC. POLICE & H.P. 1966-1971 EXC. POLICE & H.P.
	Valve Spring with Hydraulic Lifters	VS-280	1967-1971 POLICE ONLY
	Valve Locks	VL-300	
	Rocker Arms	MR-859	NON ADJ. USE W/HYD. LIFTERS
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 1963-1971 64 LINKS H.D.
	Cam Sprocket	S284 S410	1961-1962 36 TEETH 1963-1971 48 TEETH H.D.
	Crank Sprocket	S321 S331	18 TEETH 1963-1971 24 TEETH H.D.
	3pc Set	3-169S 3-494SA	1963-1971 INCLUDES [169], [S410] & [S331] H.D. 1963-1971 INCLUDES [494], [S396] & [S321]
	Expansion Plug Kits	MPE-110BR MPE-110R MPE-610R	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
68	390 ENG - 1961-71 - 8 Cyl. - 4.05 Bore (Continued)		
	Expansion Plug Kits	MPE-110B MPE-110 MPE-610	CARDER, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDER, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
69	400 ENG - 1971-79 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-21	HYD.
	Camshaft Lifter Kit	CL-SYB-21	KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-2	KIT INCLUDES 1-[MTF-2] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-310	
	Intake Valve	V1270 V1270+3 V1270+15 V1380	1971-1978 HEAD DIA. 2.041 1971-1978 HEAD DIA. 2.041 .003 OVERSIZE VALVE 1971-1978 HEAD DIA. 2.041 .015 OVERSIZE VALVE 1979 HEAD DIA. 2.040
	Exhaust Valve	V1269 V1367 V1367+3	1971-1977 HEAD DIA. 1.655 1978-1979 HEAD DIA. 1.655 1978-1979 HEAD DIA. 1.655 .003 OVERSIZE VALVE
	Valve Springs	VS-820 VS-830 VS-820	1971-1977 1978-1979 EXH. 1978-1979 INT.
	Valve Locks	VL-670 VL-200 VL-670 VL-200	1971-1977 1978 EXH. 1978 INT. 1979 INT. & EXH.
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	494 498	1971-1972 48 LINKS 1973-1979 48 LINKS
	Cam Sprocket	S420	1971-1972 36 TEETH
	Crank Sprocket	S493 S475	1971-1972 18 TEETH 1973-1979 18 TEETH
	3pc Set	3-494SB 3-498SB	1971-1972 INCLUDES [494], [S420] & [S493] 1973-1979 INCLUDES [498], [S436] & [S475]
	Expansion Plug Kits	MPE-109BR MPE-109R	BAGGED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
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FORD (Continued)

Line No.	Part Title	Part No	Description
69	400 ENG - 1971-79 - 8 Cyl. - 4.000 Bore (Continued)		
	Expansion Plug Kits	MPE-609R MPE-109B MPE-109	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG CARDED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639 CARDED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
70	406 ENG - 1962-63 - 8 Cyl. - 4.13 Bore (1962 SPEC-W/4BC & 6BC, 1963 GALAXIE & T-BIRD)		
	Oil Pump	M-57HP	
	Intermediate Shaft	IS-60	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Intake Valve	V0585	HEAD DIA. 2.027
	Exhaust Valve	V1242 V1167	HEAD DIA. 1.558 HEAD DIA. 1.653
	Valve Locks	VL-300	
	Chain	494	48 LINKS
	Cam Sprocket	S284	1962 36 TEETH
71	427 ENG - 1963-68 - 8 Cyl. - 4.234 Bore		
	Oil Pump	M-57HP	
	Screen Assy	57-S1	1968
	Intermediate Shaft	IS-60	
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. 1968 ONLY- IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	1968 KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1963-1967 MECH. 1968 HYD.
	Push Rods	MPR-78 MPR-311 MPR-311-A MPR-311-B MPR-312	1963-1967 SPEC. W/MECH. LIFTERS 1963 TO 1/14/68 W/HYD. LIFTERS 1963 TO 1/14/68 .060 O/S W/HYD. LIFTERS 1963 TO 1/14/68 .060 U/S W/HYD. LIFTERS FROM 1/15/68 TO 1968 W/HYD. LIFTERS
	Intake Valve	V1168 V1168	1965 HEAD DIA. 2.090 SPECIAL 1968 HEAD DIA. 2.090 W/4BC H.D.
	Exhaust Valve	V1167 V1167	1963-1965 HEAD DIA. 1.653 SPECIAL 1968 HEAD DIA. 1.653 W/4BC
	Valve Spring with Hydraulic Lifters	VS-280	POLICE ONLY
	Valve Locks	VL-300	
	Rocker Arms	MR-859	1968
	Rocker Arm Shaft	MRS-641	1968
	Chain	494 169	48 LINKS 64 LINKS H.D.
	Cam Sprocket	S410	48 TEETH H.D.
	Crank Sprocket	S331 S321	24 TEETH H.D. 1964-1968 18 TEETH
	3pc Set	3-169S 3-494SA	INCLUDES [169], [S410] & [S331] H.D. 1964-1968 INCLUDES [494], [S396] & [S321]
	Expansion Plug Kits	MPE-110BR MPE-110R	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
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Line No.	Part Title	Part No	Description
71	427 ENG - 1963-68 - 8 Cyl. - 4.234 Bore (Continued)		
	Expansion Plug Kits	MPE-610R MPE-110B MPE-110 MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
72	428 ENG - 1966-70 - 8 Cyl. - 4.13 Bore		
	Oil Pump	M-57 M-57B M-57HV	EXC. POLICE & COBRA JET AND SUPER COBRA JET POLICE, COBRA JET & SUPER COBRA JET HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-57B	USE W/[M-57B] ONLY
	Screen Assy	57-S1 57-S1	1966 T-BIRD 1967-1970
	Intermediate Shaft	IS-60	
	Camshaft	SYB-22	1966-1968 EXC. POLICE HYD.
	Camshaft Lifter Kit	CL-SYB-22	1966-1968 KIT INCLUDES 1-[SYB-22] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE EXC. POLICE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1966 MECH. POLICE 1966-1970 HYD. EXC. POLICE
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1966 TO 1/14/68 1966 TO 1/14/68 .060 O/S 1966 TO 1/14/68 .060 U/S FROM 1/14/68 TO 1970
	Intake Valve	V1056 V0637+3 V0637 V1168 V1056 V1168	1966-1968 HEAD DIA. 2.029 POLICE & H.D. 1966-1968 HEAD DIA. 2.032 .003 OVERSIZE VALVE EXC. POLICE, COBRA JET AND H.D. 1966-1968 HEAD DIA. 2.032 EXC. POLICE, COBRA JET & H.D. 1968-1969 HEAD DIA. 2.090 H.D. 1969-1970 HEAD DIA. 2.029 POLICE 1970 HEAD DIA. 2.090 COBRA JET & SUPER COBRA JET
	Exhaust Valve	V1242 V1167	HEAD DIA. 1.558 EXC. COBRA JET & SUPER COBRA JET 1968-1970 HEAD DIA. 1.653 COBRA JET & SUPER COBRA JET
	Valve Spring with Hydraulic Lifters	VS-280	1966-1969 POLICE ONLY
	Valve Locks	VL-300	
	Rocker Arms	MR-859	NON ADJ. USE W/HYD. LIFTERS
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 64 LINKS H.D.
	Cam Sprocket	S410	48 TEETH H.D.
	Crank Sprocket	S321 S331	18 TEETH 24 TEETH H.D.
	3pc Set	3-169S 3-494SA	INCLUDES [169], [S410] & [S331] H.D. INCLUDES [494], [S396] & [S321]
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
72	428 ENG - 1966-70 - 8 Cyl. - 4.13 Bore (Continued)		
	Expansion Plug Kits	MPE-110R MPE-610R MPE-110B MPE-110 MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
73	429 ENG - 1968-73 - 8 Cyl. - 4.360 Bore		
	Oil Pump	M-84BHV-S M-84EHV-S M-84 M-84B M-84B	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. 1968-73 EXC. POLICE, COBRA JET & SUPER COBRA JET- USE W/OIL PAN DEPTH OF 8 1/4". MAY REQUIRE MINOR MODIFICATION OF OIL PAN. HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. 1970-73 POLICE, COBRA JET & SUPER COBRA JET- USE W/OIL PAN DEPTH OF 8 5/8"- MAY REQUIRE MINOR MODIFICATION OF OIL PAN 1968-1973 EXC. POLICE COBRA JET & SUPER COBRA JET 1969-1970 SPEC. 1970-1973 POLICE, COBRA JET & SUPER COBRA JET
	Pump Kit	K-84	USE W/[M-84] & [M-84B] ONLY
	Screen Assy	84-CS2 84-BS	USE W/[M-84] USE W/[M-84B], [M-84BHV-S] AND [M-84EHV-S] EXC. 1969-70 SPEC.
	Intermediate Shaft	IS-84	
	Camshaft	SYB-19	EXC. POLICE, COBRA JET & SUPER COBRA JET HYD.
	Camshaft Lifter Kit	CL-SYB-19	KIT INCLUDES 1-[SYB-19] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE EXC. POLICE, COBRA JET & SUPER COBRA JET
	Camshafts Using Hydraulic Lifters	MTF-3	HYD. TORQUE CAM IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-3	KIT INCLUDES 1-[MTF-3] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900 JB-2000	HYD. EXC. POLICE, COBRA JET & SUPER COBRA JET MECH. POLICE, COBRA JET & SUPER COBRA JET
	Push Rods	MPR-308 MPR-103-B MPR-387 MPR-389 MPR-270 MPR-274	FROM 4/1/69 TO 1969 EXC. SUPER COBRA JET 1968 TO 4/1/69 EXC. SUPER COBRA JET 1968 TO 4/1/69 .035 O/S EXC. SUPER COBRA JET 1968 TO 4/1/69 .060 O/S EXC. SUPER COBRA JET 1969-1970 INT. BOSS 1970-1973 EXC. SUPER COBRA JET
	Intake Valve	V1103 V1166 V1230 V1272	1968-1972 HEAD DIA. 2.083 EXC. SPECIAL, COBRA JET, SUPER COBRA JET & POLICE 1970-1971 HEAD DIA. 2.245 COBRA JET, SUPER COBRA JET & POLICE 1972 HEAD DIA. 2.200 POLICE 1973 HEAD DIA. 2.083
	Exhaust Valve	V1102 V1165	1968-1972 HEAD DIA. 1.653 EXC. SPECIAL, COBRA JET, SUPER COBRA JET & POLICE 1970-1971 HEAD DIA. 1.725 COBRA JET, SUPER COBRA JET & POLICE
	Continued on Next Page		

Line No.	Part Title	Part No	Description
73	429 ENG - 1968-73 - 8 Cyl. - 4.360 Bore (Continued)		
	Exhaust Valve	V1229 V1271	1972 HEAD DIA. 1.725 POLICE 1973 HEAD DIA. 1.653
	Valve Springs	VS-840	EXC. POLICE, COBRA JET & SUPER COBRA JET
	Valve Locks	VL-200	EXC. POLICE, COBRA JET & SUPER COBRA JET
	Rocker Arms	MR-887 MR-888	1968-1971 EXC. POLICE, COBRA JET, SUPER COBRA JET & SPEC. 1970-1972 POLICE, COBRA JET, SUPER COBRA JET & SPEC.
	Rocker Arm Kit	MRK-515 MRK-547	1968-1971 KIT INCLUDES 1-[MR-887], 1-[MRM-1790] & 1-[MRM-1796] EXC. POLICE, COBRA JET, SUPER COBRA JET & SPEC. 1970-1972 KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740] POLICE, COBRA JET AND SUPER COBRA JET, EXC. SPECIAL
	Rocker Arm Fulcrum	MRM-1776	1970-1972 POLICE, COBRA JET AND SUPER COBRA JET, EXC. SPEC.
	Rocker Arm Bolt	MRM-1740	1970-1972 POLICE, COBRA JET & SUPER COBRA JET EXC. SPEC.
	Rocker Arm Ball	MRM-1790	1968-1971 EXC. POLICE, COBRA JET, SUPER COBRA JET & SPEC.
	Rocker Arm Nut	MRM-1796 MRM-1793	1968-1971 EXC. POLICE, COBRA JET, SUPER COBRA JET & SPEC. 1969-1970 SPEC.
	Rocker Arm Stud	MRDS-940	
	Chain	491	52 LINKS
	Cam Sprocket	S420	36 TEETH
	Crank Sprocket	S493	1968-1971 18 TEETH
	3pc Set	3-491SA 3-491S	1968-1971 INCLUDES [491], [S420] & [S493] 1972-1973 INCLUDES [491], [S420] & [S421]
	Expansion Plug Kits	MPE-125BR MPE-125R MPE-125B MPE-125	BAGGED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 CARDED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
74	430 ENG - 1959-60 - 8 Cyl. - 4.300 Bore		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-57L	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-328	
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Chain	491	52 LINKS
	Crank Sprocket	S283	20 TEETH
75	460 ENG - 1972-78 - 8 Cyl. - 4.360 Bore		
	Oil Pump	M-84 M-84B M-84BHV-S	EXC. POLICE POLICE CAR HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. EXC. POLICE- USE W/OIL PAN DEPTH OF 8 1/4", MAY REQUIRE MINOR MODIFICATION OF OIL PAN.
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
75	460 ENG - 1972-78 - 8 Cyl. - 4.360 Bore (Continued)		
	Oil Pump	M-84EHV-S	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. POLICE CAR- USE W/OIL PAN DEPTH OF 8 5/8", MAY REQUIRE MINOR MODIFICATION OF OIL PAN.
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-CS2 84-BS	USE W/[M-84] USE W/[M-84B], [M-84BHV-S] & [M-84EHV-S]
	Intermediate Shaft	IS-84	
	Camshaft	SYB-19 SYB-19	1972 W/CALIF. 1973-1978 HYD.
	Camshaft Lifter Kit	CL-SYB-19	KIT INCLUDES 1-[SYB-19] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Camshafts Using Hydraulic Lifters	MTF-3	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-3	KIT INCLUDES 1-[MTF-3] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-274	
	Intake Valve	V1103 V1230 V1272	1972 HEAD DIA. 2.083 1973-1974 HEAD DIA. 2.200 POLICE ONLY 1973-1978 HEAD DIA. 2.083 EXC. POLICE
	Exhaust Valve	V1102 V1229 V1271	1972 HEAD DIA. 1.653 1973-1974 HEAD DIA. 1.725 POLICE ONLY 1973-1978 HEAD DIA. 1.653 EXC. POLICE
	Valve Springs	VS-840	EXC. POLICE
	Valve Locks	VL-200	
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Rocker Arm Stud	MRDS-940	
	Chain	491	52 LINKS
	Cam Sprocket	S420	36 TEETH
	Crank Sprocket	S493 S493	1973-1974 18 TEETH 1977-1978 18 TEETH POLICE CAR
	3pc Set	3-491S 3-491SA 3-491S 3-491SA	1972-1978 INCLUDES [491], [S420] & [S421] STANDARD 1973-1974 INCLUDES [491], [S420] & [S493] POLICE CAR 1975-1976 INCLUDES [491], [S420] & [S421] POLICE CAR 1977-1978 INCLUDES [491], [S420] & [S493] POLICE CAR
	Expansion Plug Kits	MPE-125BR MPE-125R MPE-125B MPE-125	BAGGED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 CARDED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			8 Cyl. (Continued)		
134		1	262		8	332		13
144 DIESEL		2	8 Cyl.			361		14
172 DIESEL & GAS		3	292		9	391		15
192 DIESEL & GAS		4	6 Cyl.			401		16
6 Cyl.			300		10	428		17
200 & 200 GP		5	8 Cyl.			460		18
223		6	330 HD		11	477		19
240		7	330 MD		12	534		20

Line No.	Part Title	Part No	Description
1	134 ENG - 4 Cyl. - 3 7/16 Bore (E,E134,JE & B8PE ENGS)		
	Oil Pump	M-67B M-67E	1953-1967 1968-1978
	Intermediate Shaft	IS-67	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0376	HEAD DIA. 1.647
	Exhaust Valve	V0348	HEAD DIA. 1.515 ROTOTYPE
	Valve Springs	VS-140	1953-1967
	Valve Locks	VL-200	1953-1967
	Gear Set	4710S	INCLUDES [4710] & [4701]
2	144 DIESEL ENG - 4 Cyl. - 3 9/16 Bore (DE ENGS)		
	Oil Pump	M-67E	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Valve Springs	VS-140	
	Valve Locks	VL-200	
3	172 DIESEL & GAS ENG - 4 Cyl. - 3.9 Bore (172,B172,D172 & B8PD ENGS)		
	Oil Pump	M-67B M-67E	1955-1967 1968-1978
	Intermediate Shaft	IS-67	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0609 V0376	HEAD DIA. 1.644 DIESEL ENG. HEAD DIA. 1.647 GAS ENG.
	Exhaust Valve	V0608 V0348	HEAD DIA. 1.513 DIESEL ENG. ROTOTYPE HEAD DIA. 1.515 GAS ENG. ROTOTYPE
	Valve Springs	VS-140	1955-1967
	Valve Locks	VL-200	1955-1967 INT.
	Gear Set	4710S	INCLUDES [4710] & [4701]
4	192 DIESEL & GAS ENG - 4 Cyl. - 4.130 Bore		
	Oil Pump	M-67E	
	Intermediate Shaft	IS-67	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0609 V0376	HEAD DIA. 1.644 DIESEL ENG. HEAD DIA. 1.647 GAS ENG.
	Exhaust Valve	V0608 V0348	HEAD DIA. 1.513 DIESEL ENG. ROTOTYPE HEAD DIA. 1.515 GAS ENG. ROTOTYPE
	Valve Locks	VL-200	INT.

FORD INDUSTRIAL (Continued)

Line No.	Part Title	Part No	Description
5	200 & 200 GP ENG - 6 Cyl. - 3.680 Bore		
	Oil Pump	M-65B	STANDARD SIZE NECK
	Pump Kit	K-65B	
	Screen Assy	65-BS	
	Camshaft	CFC-3	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-313	
	Intake Valve	V1357 V1268	HEAD DIA. 1.753 1977 & UP TO 1976 HEAD DIA. 1.649
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
6	223 ENG - 6 Cyl. - 3.625 Bore		
	Oil Pump	M-67	
	Intermediate Shaft	IS-67	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
7	240 ENG - 6 Cyl. - 4.00 Bore		
	Oil Pump	M-74 M-74HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-74	EXCLUDING HI VOLUME
	Screen Assy	74-S	
	Intermediate Shaft	IS-74	
	Camshaft	SYB-38	HYD.
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-306	
	Intake Valve	V0963	HEAD DIA. 1.779
	Exhaust Valve	V1177	HEAD DIA. 1.559
	Rocker Arms	MR-876	
	Rocker Arm Kit	MRK-600	KIT INCLUDES 1-[MR-876], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Ball	MRM-1772	W/OIL GROOVE
	Rocker Arm Nut	MRM-1786	3/8"
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Gear Set	2764S	CAST - REPLACE AS SET ONLY
8	262 ENG - 6 Cyl. - 3 23/32 Bore (G & C1PG ENGS)		
	Oil Pump	M-67	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Cam Gear	2739	42 TEETH L.D.
	Crank Gear	2748	42 TEETH H.D.

Line No.	Part Title	Part No	Description
9	292 ENG - 8 Cyl. - 3 3/4 Bore (K,K292 & B8PK ENGS)		
	Oil Pump	M-42	
	Pump Kit	K-56	ROTOR TYPE
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-73	
	Intake Valve	V0376	HEAD DIA. 1.647 CONCAVE HEAD 1/8" DEEP
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
10	300 ENG - 6 Cyl. - 4.00 Bore		
	Oil Pump	M-74 M-74HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-74	EXCLUDING HI VOLUME
	Intermediate Shaft	IS-74	
	Camshaft	SYB-38	HYD.
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-306	
	Intake Valve	V1120	HEAD DIA. 1.779
	Exhaust Valve	V1177	HEAD DIA. 1.559
	Valve Springs	VS-890 VS-850	EXH. INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-876	
	Rocker Arm Kit	MRK-600	KIT INCLUDES 1-[MR-876], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-937 MRDS-934	3/8" STD.
	Gear Set	2764S	CAST - REPLACE AS SET ONLY
11	330 HD ENG - 8 Cyl. - 3 7/8 Bore (C4PA,C4PD & C5PD ENGS)		
	Oil Pump	M-57A M-57AHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-57A	EXC. HI VOL
	Screen Assy	57-AS	
	Intermediate Shaft	IS-57A	
	Camshaft	SYB-16	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B	.060 O/S .060 U/S
	Intake Valve	V0918	HEAD DIA. 1.752
	Exhaust Valve	V0917+3 V0917	HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE HEAD DIA. 1.505 W/SEAL GROOVE
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
12	330 MD ENG - 8 Cyl. - 3 7/8 Bore (C4PA,C4PD & C5PD ENGS)		
	Oil Pump	M-57 M-57HP	HI PRESSURE
	<i>Continued on Next Page</i>		

FORD INDUSTRIAL (Continued)

Line No.	Part Title	Part No	Description
12	330 MD ENG - 8 Cyl. - 3 7/8 Bore (C4PA,C4PD & C5PD ENGS) (Continued)		
	Oil Pump	M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-60	
	Camshaft	SYB-16	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1964-1969 1964-1969 .060 O/S 1964-1969 .060 U/S 1970-1976
	Intake Valve	V0949 V0949+3 V0949+15	HEAD DIA. 1.752 HEAD DIA. 1.752 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.752 .015 OVERSIZE STEEL VALVE
	Exhaust Valve	V1332 V1217	1964-1969 HEAD DIA. 1.508 1970-1976 HEAD DIA. 1.508
	Valve Springs	VS-160	
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
13	332 ENG - 8 Cyl. - 3.8 Bore (L,L332 & B6PL ENGS)		
	Oil Pump	M-42	
	Pump Kit	K-56	ROTOR TYPE
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Valve Springs	VS-140	
	Valve Locks	VL-200	INT.
	Cam Gear	2733	60 TEETH
14	361 ENG - 8 Cyl. - 4.05 Bore (C4PB ENGS)		
	Oil Pump	M-57A M-57AHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-57A	EXC. HI VOL
	Screen Assy	57-AS	
	Intermediate Shaft	IS-57A	
	Camshaft	SYB-16	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-312	1964-1969 1970-1976
	Intake Valve	V0918	HEAD DIA. 1.752
	Exhaust Valve	V0917+3 V0917	HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE HEAD DIA. 1.505 W/SEAL GROOVE
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
15	391 ENG - 8 Cyl. - 4.05 Bore (C4PC ENGS)		
	Oil Pump	M-57A M-57AHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-57A	EXC. HI VOL
	Screen Assy	57-AS	
	Intermediate Shaft	IS-57A	
	Camshaft	SYB-16	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311	1964-1969
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
15	391 ENG - 8 Cyl. - 4.05 Bore (C4PC ENGS) (Continued)		
	Push Rods	MPR-312	1970-1976
	Intake Valve	V0918	HEAD DIA. 1.752
	Exhaust Valve	V0917+3 V0917	HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE HEAD DIA. 1.505 W/SEAL GROOVE
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
16	401 ENG - 8 Cyl. - 4 1/8 Bore (B8PQ & Q ENGS)		
	Oil Pump	M-75	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-82-A	
	Intake Valve	V0531	HEAD DIA. 2.020
	Exhaust Valve	V0530	HEAD DIA. 1.635
	Valve Springs	VS-900	1969-1970
	Valve Locks	VL-590	
	Rocker Arm Shaft	MRS-656	
	Crank Gear	2737	55 TEETH
17	428 ENG - 8 Cyl. - 4.13 Bore		
	Oil Pump	M-57 M-57HP	HI PRESSURE
	Screen Assy	57-AS	
	Intermediate Shaft	IS-60	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311	
	Intake Valve	V0918 V0949 V0949+3 V0949+15	1969 TO 3/4/71 HEAD DIA. 1.752 FROM 3/4/71 TO 1975 HEAD DIA. 1.752 FROM 3/4/71 TO 1975 HEAD DIA. 1.752 .003 OVERSIZE STEEL VALVE FROM 3/4/71 TO 1975 HEAD DIA. 1.752 .015 OVERSIZE STEEL VALVE
	Exhaust Valve	V0917+3 V0917 V1217	1969 TO 3/4/71 HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE 1969 TO 3/4/71 HEAD DIA. 1.505 W/SEAL GROOVE FROM 3/4/71 TO 1975 HEAD DIA. 1.508 W/O SEAL GROOVE
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
18	460 ENG - 8 Cyl. - 4.360 Bore		
	Oil Pump	M-84D	
	Pump Kit	K-84	
	Screen Assy	84-DS1	
	Intermediate Shaft	IS-84	
	Camshaft	SYB-19	HYD.
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-274	
	Intake Valve	V1723 V1272	HEAD DIA. 2.083 E.F.I. HEAD DIA. 2.083 INDUSTRIAL & MARINE
	Valve Springs	VS-840	
	Valve Locks	VL-200	
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	<i>Continued on Next Page</i>		

FORD INDUSTRIAL (Continued)

Line No.	Part Title	Part No	Description
18	460 ENG - 8 Cyl. - 4.360 Bore (Continued)		
	Rocker Arm Bolt	MRM-1740	
	Chain	491	52 LINKS
	Cam Sprocket	S420	36 TEETH
	3pc Set	3-491S	INCLUDES [491], [S420] & [S421]
19	477 ENG - 8 Cyl. - 4 1/2 Bore (B8PM & M ENGS)		
	Oil Pump	M-75	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-82-A	
	Intake Valve	V0531	HEAD DIA. 2.020
	Exhaust Valve	V0530	HEAD DIA. 1.635
	Valve Springs	VS-900	1967-1970
	Valve Locks	VL-590	
	Rocker Arm Shaft	MRS-656	
	Crank Gear	2737	55 TEETH
20	534 ENG - 8 Cyl. - 4 1/2 Bore (B8PN & N ENGS)		
	Oil Pump	M-75	
	Screen Assy	75-S	
	Intermediate Shaft	IS-75	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-82-A	
	Intake Valve	V0531	HEAD DIA. 2.020
	Exhaust Valve	V0530	HEAD DIA. 1.635
	Valve Springs	VS-900	1967-1970
	Valve Locks	VL-590	
	Rocker Arm Shaft	MRS-656	
	Crank Gear	2737	55 TEETH

FORD TRACTOR

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl.			6 Cyl.		
120	1939-52	1	172 DIESEL	1958-64	6	223 GAS & LPG	1961-69	11
134 GAS & LPG	1953-64	2	172 GAS & KEROSENE	1955-64	7	4 Cyl.		
134 KEROSENE	1953-57	3	3 Cyl.			233 DIESEL & GAS	1965-81	12
144 DIESEL	1958-64	4	175 DIESEL	1965-74	8	256 DIESEL & GAS	1968-81	13
3 Cyl.			192 GAS	1955-78	9	6 Cyl.		
158 DIESEL & GAS	1965-74	5	201 DIESEL & GAS	1965-81	10	401D & 401DT	1977-84	14

Line No.	Part Title	Part No	Description
1	120 ENG - 1939-52 - 4 Cyl. - 3 3/16 Bore (MODELS 2N,8N & 9N)		
	Pump Kit	K-35 K-34	8N AFTER ENGINE #247570 (.724 GEAR LENGTH) ALL INCLUDING 8N TO ENGINE #247571 (.565 GEAR LENGTH)
	Intermediate Shaft	G-39B G-39A	SHAFT & GEAR 8N AFTER ENGINE #247570 SHAFT & GEAR ALL INCLUDING 8N TO ENGINE #247571
	Mell Lube	M-10012	
	Exhaust Valve	V0173 V0270 V0173 V0220 V0212 V0220	1939-1947 HEAD DIA. 1.280 EXC. ROTOTYPE 1939-1952 HEAD DIA. 1.281 ROTOTYPE 1948 HEAD DIA. 1.280 EXC. ROTOTYPE BEFORE SER 42162 1948 HEAD DIA. 1.281 EXC. ROTOTYPE AFTER SER 42162 1948 HEAD DIA. 1.510 AFTER SER. #42161 1949-1952 HEAD DIA. 1.281 EXC. ROTOTYPE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
1	120 ENG - 1939-52 - 4 Cyl. - 3 3/16 Bore (MODELS 2N,8N & 9N) (Continued)		
	Exhaust Valve	V0212	1949-1952 HEAD DIA. 1.510
	Valve Locks	VL-200	1948 AFTER SER. #42161 INT. & EXH. EXC. ROTO TYPE
	Cam Gear	4706	44 TEETH EXC. 1939-41 9N
2	134 GAS & LPG ENG - 1953-64 - 4 Cyl. - 3 7/16 Bore (MODELS NAA,501,600,601,700,701,2030,2031,2110, 2111,2120,2130 & 2131)		
	Oil Pump	M-40 M-67C	1953-1954 GEAR TYPE SLOTTED DRIVESHAFT MODELS NAA 1953-1954 ROTOR TYPE NAA MODELS
	Intermediate Shaft	IS-43	SAME APPLICATION AS [M-44] OIL PUMP
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0376	HEAD DIA. 1.647
	Exhaust Valve	V0348	HEAD DIA. 1.515 ROTOTYPE
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Gear Set	4710S	INCLUDES [4710] & [4701]
3	134 KEROSENE ENG - 1953-57 - 4 Cyl. - 3 7/16 Bore (MODELS NAA,600 & 700)		
	Oil Pump	M-67C M-44	1953-1954 ROTOR TYPE NAA MODELS 1955-1957 GEAR TYPE 600 & 700 MODELS
	Intermediate Shaft	IS-67	1955-1957 GEAR TYPE- 600 & 700 MODELS
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0376	HEAD DIA. 1.647
	Exhaust Valve	V0348	HEAD DIA. 1.515 ROTOTYPE
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Gear Set	4710S	INCLUDES [4710] & [4701]
4	144 DIESEL ENG - 1958-64 - 4 Cyl. - 3 9/16 Bore (MODELS 501,AFTER SER# 153775,601,701,2030,2031,211 2111,2120,2130 & 2131)		
	Oil Pump	M-67E	
	Intermediate Shaft	IS-67	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Gear Set	4710S	INCLUDES [4710] & [4701]
5	158 DIESEL & GAS ENG - 1965-74 - 3 Cyl. - 4.2 Bore (MODELS 2000,3000 & 4000)		
	Oil Pump	M-89	
	Pump Kit	K-89	
	Mell Lube	M-10012	
6	172 DIESEL ENG - 1958-64 - 4 Cyl. - 3.9 Bore (MODELS 801,901,1801,4000,4030,4031,4040,4110,4120, 4121,4130,4131 & 4140)		
	Oil Pump	M-67E M-67B	1958-1960 1961-1964
	Intermediate Shaft	IS-67	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0609	HEAD DIA. 1.644
	Exhaust Valve	V0608	HEAD DIA. 1.513 ROTOTYPE
	Continued on Next Page		

FORD TRACTOR (Continued)

Line No.	Part Title	Part No	Description
6	172 DIESEL ENG - 1958-64 - 4 Cyl. - 3.9 Bore (MODELS 801,901,1801,4000,4030,4031,4040,4110,4120, 4121,4130,4131 & 4140) (Continued)		
	Valve Springs	VS-140	
	Valve Locks	VL-200	INT.
	Gear Set	4710S	INCLUDES [4710] & [4701]
7	172 GAS & KEROSENE ENG - 1955-64 - 4 Cyl. - 3.9 Bore (MODELS 800,801,900,901,1801,4000,4030,4031,4040,41 4120,4121,4130,4131 & 4131)		
	Oil Pump	M-44 M-67B	GEAR TYPE ROTOR TYPE
	Intermediate Shaft	IS-43 IS-67	GEAR TYPE ROTOR TYPE
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0376	HEAD DIA. 1.647
	Exhaust Valve	V0348	HEAD DIA. 1.515 ROTOTYPE
	Valve Springs	VS-140	
	Valve Locks	VL-200	INT.
	Gear Set	4710S	INCLUDES [4710] & [4701]
8	175 DIESEL ENG - 1965-74 - 3 Cyl. - 4.2 Bore (MODELS 2000 & 3000)		
	Oil Pump	M-89	
	Pump Kit	K-89	
	Mell Lube	M-10012	
9	192 GAS ENG - 1955-78 - 3 Cyl. - 4.4 Bore (MODELS 4000)		
	Oil Pump	M-67B M-89	1955-1964 1965-1978
	Pump Kit	K-89	1965-1978
	Intermediate Shaft	IS-67	1955-1964
	Mell Lube	M-10012	
	Valve Locks	VL-200	INT.
10	201 DIESEL & GAS ENG - 1965-81 - 3 Cyl. - 4.4 Bore (MODELS 4000 & 5000)		
	Oil Pump	M-89	
	Pump Kit	K-89	
	Mell Lube	M-10012	
11	223 GAS & LPG ENG - 1961-69 - 6 Cyl. - 3.625 Bore (MODELS 6000)		
	Oil Pump	M-67	MODEL 6000 GAS
	Intermediate Shaft	IS-67	MODEL 6000 GAS
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Exhaust Valve	V0375	1961-1963 HEAD DIA. 1.510 USED W/ROTOCAP
	Valve Springs	VS-140	
12	233 DIESEL & GAS ENG - 1965-81 - 4 Cyl. - 4.2 Bore (MODELS 3000 & 5000)		
	Oil Pump	M-89	
	Pump Kit	K-89	
	Mell Lube	M-10012	
13	256 DIESEL & GAS ENG - 1968-81 - 4 Cyl. - 4.4 Bore (MODELS 4000 & 5000)		
	Oil Pump	M-89	
	Pump Kit	K-89	
	Mell Lube	M-10012	

FORD TRACTOR (Continued)

Line No.	Part Title	Part No	Description
14	401D & 401DT ENG - 1977-84 - 6 Cyl. - 4.400 Bore (DIESEL & TURBO DIESEL) (MODELS 9600,9700) (A64,A66 WHEELED LOADER SERIES)		
	Oil Pump	M164	OVERALL LENGTH OF PUMP FROM MOUNTING SURFACE TO COVER BOLTS IS 4.812
	Mell Lube	M-10012	

FORD TRUCK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 40 HP	1941-42	1	6 Cyl. 226	1948-51	25	8 Cyl. (Continued) 317	1952-55	48
6 Cyl. 90 HP	1941-47	2	3.8-3 (232)	1982-83	26	330 HD	1964-78	49
4 Cyl. ALL MODELS	1928-34	3	3.8 (232)	1995-03	27	330 MD	1964-77	50
1.8 (110) OHC	1972-78	4	8 Cyl. 239	1946-53	28	5.4 (330) SOHC	1997-07	51
2.0 (122) OHC	1979-82	5	239	1954-55	29	5.4-5 (330) SOHC	2004-07	52
2.0-B (122) DOHC	2001-04	6	6 Cyl. 240	1965-74	30	332	1956-63	53
2.0 (122) OHC	1983-88	7	4.0-E,K (245) SOHC	1997-07	31	5.8 (351C)	1970-74	54
2.2 (134) DIESEL	1983-84	8	4.0-X (245) OHV	1990-00	32	5.8 (351M)	1977-81	55
2.3 (140) SOHC	1977-82	9	3.7 (255)	1949-51	33	5.8 (351W)	1969-97	56
2.3 (140) DIESEL	1985-87	10	8 Cyl. 256	1981-82	34	352	1966-67	57
2.3 (140) SOHC	1983-97	11	4.2-D (255)	1954-55	35	359	1974-78	58
2.3-D,H,Z (140) DOHC	2001-07	12	6 Cyl. 262	1997-07	36	360	1968-76	59
6 Cyl. 144	1961-64	13	4.2-2 (256) OHV	1961-64	37	361	1964-78	60
4 Cyl. 2.5-C (153) SOHC	1998-01	14	8 Cyl. 272	1956-57	38	6.0-P (363) OHV	2003-07	61
6 Cyl. 170	1964-72	15	6, 8 Cyl. 279	1952-55	39	6.1 (370)	1980-91	62
2.8-S (171)	1983-85	16	8 Cyl. 4.6-6 (281) SOHC	1997-03	40	389	1975-78	63
2.9-T (177)	1986-92	17	4.6-W (281) SOHC	1997-07	41	390	1968-76	64
3.0 (182) OHV	1986-07	18	4.6-8 (281) SOHC	2006-07	42	391	1964-78	65
3.0-1 (182) DOHC	2001-07	19	289	1966-68	43	400	1977-82	66
3.3-T (200)	1965-74	20	292	1958-64	44	401	1958-76	67
3.5-C (213) DOHC	2007	21	6 Cyl. 4.9 (300)	1965-96	45	10 Cyl. 6.8-S,Y (415) SOHC	1997-07	68
215	1952-53	22	8 Cyl. 302	1956-63	46	8 Cyl. 6.9 (420) DIESEL	1983-87	69
8 Cyl. 221	1932-42	23	5.0 (302) OHV	1969-01	47	7.0 (429)	1980-98	70
6, 8 Cyl. 223	1954-64	24				7.3 (445) DIESEL	1988-03	71
						7.5 (460)	1974-97	72
						475	1973-79	73
						477	1958-81	74
						534	1958-81	75

Line No.	Part Title	Part No	Description
1	40 HP ENG - 1941-42 - 4 Cyl. - 3 3/16 Bore (1NC,2NC,1/2 TON 1ND,2ND,3/4 TON,1NY,2NY,1 TON)		
	Pump Kit	K-34	
	Intermediate Shaft	G-39A	SHAFT & GEAR
	Mell Lube	M-10012	
	Lifters	JB-7500	1997-2001
	Exhaust Valve	V0173	HEAD DIA. 1.280
2	90 HP ENG - 1941-47 - 6 Cyl. - (G SERIES)		
	Mell Lube	M-10012	
3	ALL MODELS ENG - 1928-34 - 4 Cyl. - 3 7/8 Bore (A,AA,B,BB)		
	Pump Kit	K-18	
	Mell Lube	M-10012	

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
4	1.8 (110) OHC ENG - 1972-78 - 4 Cyl. - 3.071 Bore (COURIER 1800CC)		
	Oil Pump	M163	INCLUDES SCREEN
	Camshaft	FCC-2 FCC-2 FCC-2	1972 EXC. CALIF. 1974-1976 1977-1978 DO NOT USE SPACER PROVIDED MECH.
	Mell Lube	M-10012	
	Intake Valve	V5061	HEAD DIA. 1.654
	Exhaust Valve	V5060	HEAD DIA. 1.300
	Valve Springs	VS-1058 VS-1059	INNER OUTER
	Valve Locks	VL-669 VL-668	EXH. INT.
	Chain	3DR106 172	106 LINKS CAMSHAFT 46 LINKS OIL PUMP
	Cam Sprocket	S456	1977-1978 38 TEETH
	Crank Sprocket	S449 S451	19 TEETH INNER 19 TEETH OUTER
	Tensioner	BT46	
	Damper	BD74 BD40	LEFT RIGHT
5	2.0 (122) OHC ENG - 1979 & 1981-82 - 4 Cyl. - 3.15 Bore (COURIER) (THIS ENGINE WAS NOT USED IN 1980)		
	Oil Pump	M163	INCLUDES SCREEN
	Camshaft	FCC-2	DO NOT USE SPACER PROVIDED ON THIS ENG. MECH.
	Mell Lube	M-10012	
	Intake Valve	V5061	HEAD DIA. 1.654
	Exhaust Valve	V5060	HEAD DIA. 1.300
	Valve Springs	VS-1058 VS-1059	1979-1981 INNER 1979-1981 OUTER
	Valve Locks	VL-669 VL-668	1979-1981 EXH. 1979-1981 INT.
	Chain	3DR106 172 8MMSR54	106 LINKS CAMSHAFT 1979 46 LINKS OIL PUMP FROM 7/1/80 TO 1980 54 LINKS OIL PUMP
	Cam Sprocket	S456	38 TEETH
	Crank Sprocket	S449 S451 S453	19 TEETH INNER 1979 19 TEETH OUTER 1981-1982 19 TEETH OUTER
	Tensioner	BT47	
	Damper	BD74	
	Guide	BD40	1979 TO 7/1/80
	Timing Kit	3DR106-3	KIT INCLUDES [3DR106], [172], [S456], [S449], [S451], [BT47], [BD40] & [BD74]
6	2.0-B (122) DOHC ENG - 2001-04 - I-4 Cy - 3.39 Bore (ESCAPE XLS, XLT) ZTEC		
	Oil Pump	M317	
	Screen Assy	329S	
	Camshaft	MC1328 MC1329	EXHAUST INTAKE
	Mell Lube	M-10012	
	Intake Valve	V1898	HEAD DIA. 1.260
	Exhaust Valve	V1746	HEAD DIA. 1.102
	Valve Springs	VS-2237 VS-2238	EXHAUST INTAKE
	Belt	B-0294	129 TEETH

Line No.	Part Title	Part No	Description
7	2.0 (122) OHC ENG - 1983-88 - 4 Cyl. - 3.525 Bore (RANGER)		
	Oil Pump	M-86C M-86CHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-86C	EXC. HI VOL
	Screen Assy	86-CS2 127S	1983 TO 4/8/85 FROM 4/9/85 TO 1988
	Intermediate Shaft	IS-86C	
	Camshaft	SYB-37	HYD.
	Camshaft Lifter Kit	CL-SYB-37	KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE
	Camshaft, Lifter & Rocker Arm Kit	CL-SYB-37A	KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2012	HYD. STD. SIZE
	Intake Valve	V1528	HEAD DIA. 1.610
	Exhaust Valve	V1527	HEAD DIA. 1.383
	Valve Springs	VS-1065	
	Rocker Arms	MR-810	CAM FOLLOWER
	Belt	B-014	129 TEETH
	Cam Sprocket	S446	38 TEETH
	Crank Sprocket	S447	19 TEETH
	Tensioner	BT11	
	Timing Kit	B-014-1	KIT INCLUDES [B-014], (2) [S446], [S447] & [BT11]
	Timing Cover	MIC100 MOC100	INNER OUTER
8	2.2 (134) DIESEL ENG - 1983-84 - 4 Cyl. - 3.500 Bore		
	Mell Lube	M-10012	
	Idler Gear	2055 2057	32 TEETH L.H. 32 TEETH R.H.
9	2.3 (140) SOHC ENG - 1977-82 - 4 Cyl. - 3.78 Bore (COURIER)		
	Oil Pump	M-86C M-86CHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-86C	EXC. HI VOL
	Screen Assy	86-CS1	
	Intermediate Shaft	IS-86C	
	Camshaft	SFP-2	HYD.
	Camshaft Rocker Arm Kit	CL-SFP-2A	KIT INCLUDES 1-[SFP-2] CAM, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE
	Camshaft, Lifter & Rocker Arm Kit	CL-SFP-2B	KIT INCLUDES 1-[SFP-2] CAM, 8-[JB-2012] LIFTERS, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2012	HYD.
	Intake Valve	V1398	HEAD DIA. 1.737
	Exhaust Valve	V1303	HEAD DIA. 1.502
	Valve Springs	VS-1060	
	Valve Locks	VL-670	
	Rocker Arms	MR-810	CAM FOLLOWER
	Belt	B-014	129 TEETH
	Cam Sprocket	S446	38 TEETH
	Crank Sprocket	S447	19 TEETH
	Tensioner	BT11	
	Timing Kit	B-014-1	KIT INCLUDES [B-014], (2) [S446], [S447] & [BT11]
	Expansion Plug Kits	MPE-128R	BAGGED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
9	2.3 (140) SOHC ENG - 1977-82 - 4 Cyl. - 3.78 Bore (COURIER) (Continued)		
	Expansion Plug Kits	MPE-128	CARDED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637
10	2.3 (140) DIESEL ENG - 1985-87 - 4 Cyl. - (OHC)		
	Mell Lube	M-10012	
	Intake Valve	V5415	HEAD DIA. 1.735
	Exhaust Valve	V5416	HEAD DIA. 1.500
	Belt	B-092 B-091	83 TEETH BAL. SHAFT 163 TEETH CAMSHAFT
	Cam Sprocket	S8004	48 TEETH
	Crank Sprocket	S8007 S8005	32 TEETH BAL. SHAFT 24 TEETH TIMING
11	2.3 (140) SOHC ENG - 1983-97 - 4 Cyl. - 3.78 Bore (RANGER 1983-97 & AEROSTAR 1986-87)		
	Oil Pump	M-86C M-86CHV M127 M212	1983 TO 4/8/85 1983 TO 4/8/85 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP DO NOT USE W/ALUM. PAN FROM 4/8/85 TO 1994 1995-1997
	Pump Kit	K-86C	1983 TO 4/8/85 EXC. HI VOL.
	Screen Assy	86-CS2 127S	1983 TO 4/8/85 FROM 4/8/85 TO 1994
	Intermediate Shaft	IS-86C	1983-1994
	Camshaft	SYB-37 MC835	1983-1987 HYD. 1987-1997 HYD. ROLLER
	Camshaft Lifter Kit	CL-SYB-37	1983-1987 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE
	Camshaft, Lifter & Rocker Arm Kit	CL-SYB-37A	1983-1987 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2012	1983-1994 HYD.
	Intake Valve	V1304	1983-1994 HEAD DIA. 1.739
	Exhaust Valve	V1303	1983-1994 HEAD DIA. 1.502
	Valve Springs	VS-1065	1983-1994
	Valve Locks	VL-670	1983-1994
	Rocker Arms	MR-810 MR-922 MR-951	1983-1987 CAM FOLLOWER- EXC. ROLLER 1987-1994 CAM FOLLOWER- ROLLER 1995-1997 ROLLER
	Belt	B-014 B-0210 B-0276	1983 TO 1/13/92 129 TEETH FROM 1/14/92 TO 1994 129 TEETH 1995-1997 131 TEETH
	Cam Sprocket	S446 S813	1983 TO 1/13/92 38 TEETH FROM 1/13/92 TO 1994 38 TEETH
	Crank Sprocket	S447 S816	1983 TO 1/13/92 19 TEETH FROM 1/13/92 TO 1997 19 TEETH
	Tensioner	BT11	
	Timing Kit	B-014-1	1983 TO 1/13/92 KIT INCLUDES [B-014], (2) [S446], [S447] & [BT11]
	Timing Cover	MIC100 MOC100	1983-1989 INNER 1983-1989 OUTER
	Expansion Plug Kits	MPE-128R MPE-128	1983-1994 BAGGED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637 1983-1994 CARDED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637

Line No.	Part Title	Part No	Description
12	2.3-D,H,Z (140) DOHC ENG - 2001-07 - I-4 Cy - 3.44 Bore (RANGER) (ESCAPE HYBRID) DURATEC		
	Oil Pump	M352 M330	ESCAPE RANGER
	Camshaft	MC1379 MC1378	2003-2007 EXH. 2003-2007 INT. (EXCLUDES 2007 ESCAPE)
	Mell Lube	M-10012	
	Lifters	JB-7501 JB-7502	2001-2003 (RANGER) 2004-2007
	Intake Valve	V2006	2001-2007 HEAD DIA 1.378
	Exhaust Valve	V2007	2001-2007 HEAD DIA. 1.181
	Valve Springs	VS-2258	2007 (ESCAPE)
	Valve Locks	VL-1125	2001-2007
	Chain	705	2001-2007 138 LINKS (01-07 RANGER, 05-06 ESCAPE) PRIMARY CHAIN
	Tensioner	BT452	2001-2006 (01-06 RANGER, 05-06 ESCAPE) OIL PUMP CHAIN
	Guide	BG449	2001-2005 (01-05 RANGER, 05 ESCAPE) OIL PUMP CHAIN
13	144 ENG - 1961-64 - 6 Cyl. - 3 1/2 Bore (BUS,PICK UP,RANCHERO,SEDAN DEL & VAN)		
	Oil Pump	M-65 M-65A	1961 TO 10/1/63 1964 AFTER SER. #46001
	Pump Kit	K-65	USE W/[M-65] & OEM
	Intermediate Shaft	IS-65L	1961 TO 10/1/63
	Camshaft	CFC-1	MECH.
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-81	
	Exhaust Valve	V0564	HEAD DIA. 1.264
	Valve Springs	VS-870	
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
14	2.5-C (153) SOHC ENG - 1998-01 - 4 Cyl. - 3.78 Bore (RANGER)		
	Oil Pump	M212	
	Camshaft	MC835	HYD. ROLLER
	Mell Lube	M-10012	
	Belt	B-0276	131 TEETH
	Tensioner	BT11	
15	170 ENG - 1964-72 - 6 Cyl. - 3 1/2 Bore (BUS,WAGON,PARCEL DEL VAN,BRONCO,PICK UP, RANCHERO)		
	Oil Pump	M-65A M-65B	1964 AFTER SER. #46001 1965-1972 STANDARD SIZE NECK
	Pump Kit	K-65 K-65B	USE W/[M-65] & OEM USE W/[M-65B] & OEM
	Screen Assy	65-BS	1965-1972
	Intermediate Shaft	IS-65B	1965-1972
	Camshaft	CFC-1	MECH.
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-81	
	Intake Valve	V0627 V1268	1964 HEAD DIA. 1.531 1965-1972 HEAD DIA. 1.649
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
15	170 ENG - 1964-72 - 6 Cyl. - 3 1/2 Bore (BUS,WAGON,PARCEL DEL VAN,BRONCO,PICK UP,RANCHERO) (Continued)		
	Exhaust Valve	V0564 V1266 V1266+15	1964 HEAD DIA. 1.264 1965-1972 HEAD DIA. 1.388 1965-1972 HEAD DIA. 1.388 .015 OVERSIZE VALVE
	Valve Springs	VS-870	
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
16	2.8-S (171) ENG - 1983-86 - V6 - 3.66 Bore (RANGER,BRONCO & AEROSTAR)		
	Oil Pump	M-87 M-87HV	HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-86B	EXC. HI VOL
	Screen Assy	187S	
	Intermediate Shaft	IS-87	
	Camshaft	SYB-36	MECH.
	Camshaft Lifter Kit	CL-SYB-36	KIT INCLUDES 1-[SYB-36] CAM, 12-[JB-872] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-337	
	Intake Valve	V1285	HEAD DIA. 1.573
	Exhaust Valve	V1300	HEAD DIA. 1.271
	Gear Set	2760SA	REPLACE AS A SET ONLY
17	2.9-T (177) ENG - 1986-92 - V6 - 3.6619 Bore (BRONCO & RANGER)		
	Oil Pump	M128	
	Screen Assy	128S	
	Intermediate Shaft	IS128	
	Camshaft	MC814	HYD.
	Camshaft Lifter Kit	CL-MC814	KIT INCLUDES 1-[MC814] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-337	
	Intake Valve	V5385	HEAD DIA. 1.655
	Exhaust Valve	V5386	HEAD DIA. 1.417
	Valve Springs	VS-2210	
	Valve Locks	VL-680 VL-570	EXH. INT.
	Rocker Arms	MR-923	
	Rocker Arm Shaft	MRS-675	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S650	38 TEETH
	Crank Sprocket	S651	19 TEETH
	Tensioner	BT157	
	Guide	BG187	
	Timing Kit	3-3SR60AS	KIT INCLUDES [3SR60], [S650], [S651], [BT157], [BG187]
	3pc Set	3-3SR60	INCLUDES [3SR60], [S650] & [S651]
	Expansion Plug Kits	MPE-250R MPE-250	1986-1990 BAGGED, STEEL KIT INCLUDES (7) MPC-133 BLOCK, (1) MPC-146 CAMSHAFT, (1) MPP-507 1986-1990 CARDED, STEEL KIT INCLUDES (7) MPC-133 BLOCK, (1) MPC-146 CAMSHAFT, (1) MPP-507

Line No.	Part Title	Part No	Description
18	3.0 (182) OHV ENG - 1986-07 - V6 - 3.500 Bore (90-07 RANGER)(1986-97 AEROSTAR)(1995-00 WINDSTAR)		
	Oil Pump	M129 M256S M129	1986 TO 3/15/1990 INCLUDES SCREEN FROM 3/15/1990 TO 2007 INCLUDES SCREEN EXC. WINDSTAR 1995-2000 INCLUDES SCREEN WINDSTAR
	Intermediate Shaft	IS129	1986-2002
	Camshaft	SYB-50 MC1257 MC1257 MC1278 MC1278 MC1257	1986-1991 HYD. 1992 RANGER HYD. ROLLER 1992-1994 AEROSTAR HYD. ROLLER 1993-2003 RANGER HYD. ROLLER 1995-1997 AEROSTAR HYD. ROLLER 1995-2000 WINDSTAR HYD. ROLLER
	Camshaft Lifter Kit	CL-SYB-50	1986-1991 KIT INCLUDES 1-[SYB-50] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900 JB-2205	1986-1991 HYD. 1992-2007 HYD. ROLLER
	Push Rods	MPR-377 MPR-465	1986-1991 1992-1996
	Intake Valve	V1536	TO 7/27/99 TO 1999 HEAD DIA. 1.661
	Exhaust Valve	V1535	1986 TO 7/27/99 HEAD DIA. 1.371
	Valve Springs	VS-2211 VS-2231	1986 TO 7/27/99 FROM 7/27/99 TO 2004
	Valve Locks	VL-700	1986-1999
	Rocker Arms	MR-921	1986 TO 7/27/99
	Rocker Arm Kit	MRK-921	1986 TO 7/27/99 KIT INCLUDES 1-[MR-921], 1-[MRM-1801]
	Rocker Arm Fulcrum	MRM-1801	
	Chain	374 396	1986-1998 62 LINKS 1999-2007 62 LINKS
	Cam Sprocket	S636 S856	1986-1998 38 TEETH 1999-2007 38 TEETH
	Crank Sprocket	S649 S859	1986-1998 19 TEETH 1999-2007 19 TEETH
	3pc Set	3-374S 3-396S	1986-1998 INCLUDES [374], [S636] & [S649] 1999-2007 INCLUDES [396], [S859], [S856]
19	3.0-1 (182) DOHC ENG - 2001-07 - V6 - 3.50 Bore (ESCAPE) DURATEC		
	Oil Pump	M211	2001-2006
	Screen Assy	350S	2001-2006
	Mell Lube	M-10012	
	Lifters	JB-2271	2001-2006 HYD.
	Valve Springs	VS-2256	2001-2006
20	3.3-T (200) ENG - 1965-74 - 6 Cyl. - 3.68 Bore (1965-68 RANCHERO) (1973-74 BRONCO)		
	Oil Pump	M-65B	STANDARD SIZE NECK
	Pump Kit	K-65B	
	Screen Assy	65-BS	
	Camshaft	CFC-3 FOV-9	1965-1968 HYD. 1973-1974 HYD.
	Camshaft Lifter Kit	CL-CFC-3 CL-FOV-9	1965-1968 KIT INCLUDES 1-[CFC-3] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE 1973-1974 KIT INCLUDES 1-[FOV-9] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
20	3.3-T (200) ENG - 1965-74 - 6 Cyl. - 3.68 Bore (1965-68 RANCHERO) (1973-74 BRONCO) (Continued)		
	Push Rods	MPR-313	
	Intake Valve	V1268	HEAD DIA. 1.649
	Exhaust Valve	V1266 V1266+15	HEAD DIA. 1.388 HEAD DIA. 1.388 .015 OVERSIZE VALVE
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
21	3.5-C (213) DOHC ENG - 2007 - 6 Cyl. - 3.64 Bore (EDGE) 24V DURATEC		
	Mell Lube	M-10012	
22	215 ENG - 1952-53 - 6 Cyl. - 3 4/16 Bore		
	Oil Pump	M-25	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	W/O ROTOCAPS
	Valve Locks	VL-200	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
23	221 ENG - 1932-42 - 8 Cyl. - 3 1/16 Bore		
	Oil Pump	M-19 M-15	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-19	
	Screen Assy	M-12017-A	
	Mell Lube	M-10012	
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
24	223 ENG - 1954-64 - 6 Cyl. - 3 5/8 Bore (F100-600,B500-600, P350-500)		
	Oil Pump	M-25 M-43 M-67 M-67A	1954 1955-1960 AFTER 12/1/60 TO 1963 1964
	Intermediate Shaft	IS-43 IS-67	1955-1960 1961-1963
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
24	223 ENG - 1954-64 - 6 Cyl. - 3 5/8 Bore (F100-600,B500-600, P350-500) (Continued)		
	Intake Valve	V0373	1954-1960 HEAD DIA. 1.780
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	W/O ROTOCAPS
	Valve Locks	VL-200	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
25	226 ENG - 1948-51 - 6 Cyl. - 3.3 Bore		
	Mell Lube	M-10012	
	Crank Gear	2714	24 TEETH
26	3.8-3 (232) ENG - 1982-83 - V6 - 3.81 Bore (F-100)		
	Pump Kit	K-87G	
	Intermediate Shaft	IS-87G	
	Camshaft	SYB-32	HYD.
	Camshaft Lifter Kit	CL-SYB-32	KIT INCLUDES 1-[SYB-32] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB200	
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-356	
	Intake Valve	V1470	HEAD DIA. 1.782
	Exhaust Valve	V1469	HEAD DIA. 1.463
	Valve Springs	VS-2213	
	Rocker Arms	MR-819	
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-[MR-819], 1-PIVOT & 1-BOLT
	Rocker Arm Fulcrum	MRM-1701	
	Rocker Arm Bolt	MRM-1702	
	Chain	365	60 LINKS
	Cam Sprocket	S542	42 TEETH
	Crank Sprocket	S539	21 TEETH
	3pc Set	3-365SA	INCLUDES [365], [S542] & [S539]
27	3.8 (232) ENG - 1995-03 - V6 - 3.81 Bore (WINDSTAR)		
	Oil Pump	M137 M246 M246	1995 1995 HI VOL 1996-2003 STANDARD VOL
	Pump Kit	K137	1995
	Screen Assy	270S	1995
	Intermediate Shaft	IS137	1995 3-29/2000
	Camshaft	MC1231	1995 HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2205	HYD. ROLLER
	Push Rods	MPR-434	
	Intake Valve	V1470 V1789	1995 HEAD DIA. 1.782 1996-2003 HEAD DIA. 1.860
	Exhaust Valve	V1469 V1791	1995 HEAD DIA. 1.463 1996-2003 HEAD DIA 1.452
	Valve Locks	VL-670	1995
	Rocker Arms	MR-819	
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-[MR-819], 1-PIVOT & 1-BOLT
	Chain	376	60 LINKS
	Cam Sprocket	S700	42 TEETH
	Crank Sprocket	S539	21 TEETH
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
27	3.8 (232) ENG - 1995-03 - V6 - 3.81 Bore (WINDSTAR) (Continued)		
	Tensioner	BT323	1995-1999
	3pc Set	3-376S	INCLUDES [376], [S700] & [S539]
28	239 ENG - 1946-53 - 8 Cyl. - 3 3/16 Bore		
	Oil Pump	M-15 M-19 M-19	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP 1946-1948 1949-1953 8BS ENGS.
	Pump Kit	K-19	
	Screen Assy	M-12017-A	
	Mell Lube	M-10012	
	Exhaust Valve	V0212 V0291	1948-1950 HEAD DIA. 1.510 1951-1953 HEAD DIA. 1.510
	Cam Gear	4706 2703 2702	1946-1948 44 TEETH ALUM. 1946-1948 44 TEETH FIBER 1949-1953 44 TEETH ALUM.
	Crank Gear	2701	1949-1953 22 TEETH
	Gear Set	2727S	1949-1953 INCLUDES [2702] & [2701]
29	239 ENG - 1954-55 - 8 Cyl. - 3 1/2 Bore (F100-600,P350,B500- 600)		
	Oil Pump	M-41 M-42	1954 1955
	Camshaft	SYB-2	EXC. 1954 CAM W/13 DIST. DRIVE TEETH MECH.
	Camshaft Lifter Kit	CL-SYB-2	1954 KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE W/13 DIST. DRIVE TEETH
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-71	
	Intake Valve	V0376	1954-1955 HEAD DIA. 1.647
	Exhaust Valve	V0375	1954-1955 HEAD DIA. 1.510
	Valve Springs	VS-140	W/O ROTOCAPS
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
30	240 ENG - 1965-74 - 6 Cyl. - 4.00 Bore (100-500,600-900 ECONOLINE,CLUB WAGON,BUS)		
	Oil Pump	M-74 M-74HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-74	EXCLUDING HI VOLUME
	Screen Assy	74-S 74-S3	1965-1974 F100-250 W/2WD 1968-1974 E100/300 & F100/250 W/4WD
	Intermediate Shaft	IS-74	
	Camshaft	SYB-38	HYD.
	Camshaft Lifter Kit	CL-SYB-38	KIT INCLUDES 1-[SYB-38] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTF-6	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-306	
	Intake Valve	V0963 V1120	HEAD DIA. 1.779 HEAD DIA. 1.779 OPTIONAL (STAINLESS)
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
30	240 ENG - 1965-74 - 6 Cyl. - 4.00 Bore (100-500,600-900 ECONOLINE,CLUB WAGON,BUS) (Continued)		
	Exhaust Valve	V1177 V0965 V1358	HEAD DIA. 1.559 (STELLITE) VALVE STEM HAS 1 KEEPER GROOVE HEAD DIA. 1.559 (STELLITE) VALVE STEM HAS 1 KEEPER GROOVE AND 1 SEAL GROOVE HEAD DIA. 1.559 HIGH ALLOY STEEL
	Valve Springs	VS-890 VS-850 VS-850 VS-890 VS-850	1965-1967 EXH. 1965-1967 INT. 1968-1972 1973-1974 EXH. 1973-1974 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-876	
	Rocker Arm Kit	MRK-600	KIT INCLUDES 1-[MR-876], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	3/8"
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Gear Set	2750AS 2766AS 2764S 2766S	ALUMINUM - REPLACE AS SET ONLY ALUMINUM - REPLACE AS SET ONLY. HEAVY DUTY CAST- REPLACE AS A SET ONLY FIBER - REPLACE AS SET ONLY
	Expansion Plug Kits	MPE-107BR MPE-107R MPE-107B MPE-107	BAGGED, BRASS KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126-B BLOCK, (1) MPS-59-B BLOCK, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126 BLOCK, (1) MPS-59-A BLOCK, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126-B BLOCK, (1) MPS-59-B BLOCK, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126 BLOCK, (1) MPS-59-A BLOCK, (2) MPP-554
31	4.0-E,K (245) SOHC ENG - 1997-07 - V6 - 3.95 Bore (1997-07 EXPLORER & 2001-07 RANGER) GAS & FLEX FUEL		
	Retainers	VSR-700	
	Oil Pump	M128	1997-2004 EXCLUDING 2003-04 EXPLORER, 2003 RANGER
	Screen Assy	300SA 300S 352S 300SA N/A 352S N/A 352S 352S N/A	1997-2000 EXPLORER (LOWER) STEEL ADAPTER 1997-2000 EXPLORER (UPPER) STEEL OIL PICKUP FROM 7/24/2000 TO 2005 EXPLORER W/SPORT OR SPORT TRAC PLASTIC OIL PICKUP 2001 EXPLORER W/O SPORT TRACK (LOWER) STEEL ADAPTER 2001 EXPLORER W/O SPORT TRACK (UPPER) 2001-2007 RANGER PLASTIC OIL PICKUP 2002-2005 EXPLORER W/O SPORT OR SPORT TRAC (LEFT HAND) 2002-2005 EXPLORER W/O SPORT OR SPORT TRAC (RIGHT HAND) PLASTIC OIL PICKUP 2006 EXPLORER (LOWER) PLASTIC OIL PICKUP 2006 EXPLORER (UPPER)
	Intermediate Shaft	IS141	1997-2002
	Camshaft	MC1374 MC1375 MC1375	1997 TO 3/01/2004 RIGHT HYD. EXPLORER 1997-2005 LEFT HYD. EXPLORER 2004-2005 LEFT HYD. RANGER
	Mell Lube	M-10012	
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
31	4.0-E,K (245) SOHC ENG - 1997-07 - V6 - 3.95 Bore (1997-07 EXPLORER & 2001-07 RANGER) GAS & FLEX FUEL (Continued)		
	Lifters	JB-7500	
	Intake Valve	V1913	HEAD DIA. 1.811
	Exhaust Valve	V1914	HEAD DIA. 1.535
	Valve Springs	VS-2239	INTAKE AND EXHAUST
	Rocker Arms	MR-943	
	Balance Shaft Sprocket	S875	21 TEETH
	Timing Kit	3-398S	1997-2006 SOLD AS KIT ONLY ENGINES W/ BALANCE SHAFT
32	4.0-X (245) OHV ENG - 1990-00 - V6 - 3.95 Bore (AEROSTAR, EXPLORER & RANGER)		
	Oil Pump	M128	
	Screen Assy	345S	1990-2000
	Intermediate Shaft	IS141	1990-2000
	Camshaft	MC1259 MC1260 MC1260 MC1259 MC1289 MC1259	1990-1992 ALL W/MANUAL TRANS HYD. ROLLER 1990-1992 W/AUTO TRANS HYD. ROLLER 1993-1997 AEROSTAR W/AUTO TRANS HYD. ROLLER 1993-1997 AEROSTAR W/MAN. TRANS HYD. ROLLER 1993-2000 EXPLORER & RANGER CALIF. ONLY HYD. ROLLER 1993-2000 EXPLORER & RANGER EXC. CALIF. HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2244	HYD. ROLLER
	Push Rods	MPR-471	1990-2000
	Intake Valve	V5387	1990-2000 HEAD DIA. 1.710
	Exhaust Valve	V5388	1990-2000 HEAD DIA. 1.360
	Valve Springs	VS-2223	1990-1996
	Valve Locks	VL-680 VL-570	1990-2000 EXH. 1990-2000 INT.
	Rocker Arms	MR-927	1990-2000
	Rocker Arm Shaft	MRS-676	1990-2000
	Chain	3SRH64	64 LINKS
	Cam Sprocket	S650	38 TEETH
	Crank Sprocket	S651 S821	1990-1994 19 TEETH 1995-2000 19 TEETH
	Tensioner	BT157 BT345	1990-1994 1995-2000
	Guide	BG261	
	Timing Kit	3-3SRH64S 3-3SRH64AS	1990-1994 KIT INCLUDES [3SRH64], [S650], [S651], [BT157] & [BG261] 1995-2000 KIT INCLUDES [3SRH64], [S650], [S821], [BT345], [BG261]
	3pc Set	3-3SRH64 3-3SRH64A	1990-1994 INCLUDES [3SRH64], [S650] & [S651] 1995-2000 INCLUDES [3SRH64], [S650] & [S821]
33	3.7 (255) ENG - 1949-53 - 6 Cyl. - 3 1/2 Bore		
	Mell Lube	M-10012	
	Crank Gear	2714	24 TEETH
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
33	3.7 (255) ENG - 1949-53 - 6 Cyl. - 3 1/2 Bore (Continued)		
	Expansion Plug Kits	MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
34	4.2-D (255) ENG - 1981-82 - 8 Cyl. - 3.68 Bore (100-350)		
	Oil Pump	M-68 M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68	EXC. HI VOL
	Screen Assy	68-S3	
	Intermediate Shaft	IS-68	
	Camshaft	SYB-26	L.D. SERIES 100/350 HYD.
	Camshaft Lifter Kit	CL-SYB-26	KIT INCLUDES 1-[SYB-26] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE L.D. SERIES 100/350
	Cam Thrust Plate	MF125	
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-281	
	Intake Valve	V1416	HEAD DIA. 1.682
	Exhaust Valve	V1135 V1135+3	HEAD DIA. 1.452 HEAD DIA. 1.452 .003 OVERSIZE VALVE
	Valve Springs	VS-800 VS-810	EXH. INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-889	
	Rocker Arm Kit	MRK-548	KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1741	
	Chain	358	58 LINKS
	Cam Sprocket	S430	42 TEETH
	Crank Sprocket	S431	21 TEETH
	3pc Set	3-358SA	INCLUDES [358], [S430] & [S431]
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
35	256 ENG - 1954-55 - 8 Cyl. - 3 5/8 Bore (B600-700 SCHOOL BUS,C600-700 COE,F600-700,T700)		
	Oil Pump	M-41 M-42	1954 1955
	Camshaft	SYB-2	MECH.
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-71	
	Intake Valve	V0373	HEAD DIA. 1.780
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
35	256 ENG - 1954-55 - 8 Cyl. - 3 5/8 Bore (B600-700 SCHOOL BUS,C600-700 COE,F600-700,T700) (Continued)		
	Valve Locks	VL-200	INT. ONLY
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
36	4.2-2 (256) OHV ENG - 1997-07 - V6 - 3.81 Bore (E SERIES 1997-03, F SERIES 1997-07, FREESTAR 2004-07) INCLUDES VANS		
	Oil Pump	M246	1997-2006
	Screen Assy	296S 297S	1997-1998 1999-2000
	Intermediate Shaft	IS137	1997 TO 3/29/00
	Camshaft	MC1231	1997-2006 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1231	1997-2006 KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2205	1997-2006 HYD. ROLLER
	Push Rods	MPR-434	1997-2006
	Intake Valve	V1789	1997-2006 HEAD DIA. 1.860
	Exhaust Valve	V1791	1997-2006 HEAD DIA 1.452
	Valve Springs	VS-2232	1997-2006
	Rocker Arms	MR-819	1997-2006
	Rocker Arm Kit	MRK-655	1997-2006 KIT INCLUDES 1-[MR-819], 1-PIVOT & 1-BOLT
	Chain	376	1997-2006 60 LINKS
	Cam Sprocket	S700	1997-2006 42 TEETH
	Crank Sprocket	S539	1997-2006 21 TEETH EXC. FREESTAR
	Tensioner	BT323	1997-1999
	3pc Set	3-376S	1997-2006 INCLUDES [376], [S700] & [S539] EXC. FREESTAR
37	262 ENG - 1961-64 - 6 Cyl. - 3 23/32 Bore (600-900)		
	Oil Pump	M-67 M-67A	AFTER 12/1/60 TO 1963 1964
	Intermediate Shaft	IS-67	AFTER 12/1/60 TO 1963
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Valve Locks	VL-300	
	Cam Gear	2739 2739	1961-1963 42 TEETH H.D. 1964 42 TEETH L.D.
	Crank Gear	2740 2748	1961-1963 21 TEETH H.D. 1964 42 TEETH H.D.
38	272 ENG - 1956-57 - 8 Cyl. - 3 5/8 Bore (F100-F700,P350-P500,B500-B700)		
	Oil Pump	M-42	
	Pump Kit	K-56	ROTOR TYPE
	Intermediate Shaft	IS-42	
	Camshaft	SYB-2	MECH.
	Camshaft Lifter Kit	CL-SYB-2	KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-71	1956 EXC. Z, 2W MODELS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
38	272 ENG - 1956-57 - 8 Cyl. - 3 5/8 Bore (F100-F700,P350-P500,B500-B700) (Continued)		
	Push Rods	MPR-73	1957-1958
	Intake Valve	V0373	1956 HEAD DIA. 1.780
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344 161	56 LINKS 56 LINKS H.D.
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
	Expansion Plug Kits	MPE-111R MPE-111	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
39	279 ENG - 1952-55 - 8 Cyl. - 3 9/16 Bore (1952-53 F70,F7500,F7500W,1954-55 B750 SCHOOL BUS,C COE,F750,T700-750)		
	Oil Pump	M-41 M-42	1952-1954 1955
	Intermediate Shaft	IS-60A	1955
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0373	HEAD DIA. 1.780
	Crank Sprocket	S252	19 TEETH
40	4.6-6 (281) SOHC ENG - 1997-03 - 8 Cyl. - 3.55 Bore (E SERIES 1997-98, EXPEDITION 1997-00, F SERIES 1997-03) (WINDSOR ENG)		
	Oil Pump	M176	
	Pump Kit	K176	
	Screen Assy	332S	EXPEDITION, F150-F250
	Cam Thrust Plate Spacer	S802SP	2001-2002
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD. FOR STANDARD OR IMPROVED H.P. HEADS
	Intake Valve	V1699	1997-1999 HEAD DIA. 1.750 EXC. POWER IMPROVED HEADS
	Exhaust Valve	V1698	1997-1999 HEAD DIA. 1.340 EXC. POWER IMPROVED HEADS
	Rocker Arms	MR-929	ROLLER
	Chain	387	116 LINKS (2) REQ.
	Cam Sprocket	S764 S766	2001-2002 42 TEETH L.H. 2001-2002 42 TEETH R.H.
	Crank Sprocket	S843 S869	1997-2000 21 TEETH (1 PC. DESIGN) 2001-2002 21 TEETH ONE PIECE WITH HUB - HUB ACTS AS SPACER
	Tensioner	BT402 BT403 BT430 BT429	1997 TO 10/02 LEFT HAND, ADAPTER PLATES NOT REQUIRED AFTER 1995 1997 TO 10/02 RIGHT HAND, ADAPTER PLATES NOT REQUIRED AFTER 1995 FROM 10/02 TO 2003 LEFT HAND FROM 10/02 TO 2003 RIGHT HAND
	Damper	BD321 BD322	(ARM) LEFT HAND (ARM) RIGHT HAND
	Guide	BG334 BG333	LEFT HAND RIGHT HAND
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
40	4.6-6 (281) SOHC ENG - 1997-03 - 8 Cyl. - 3.55 Bore (E SERIES 1997-98, EXPEDITION 1997-00, F SERIES 1997-03) (WINDSOR ENG) (Continued)		
	Timing Kit	3-387SC 3-387SG 3-387SIF	1997-2000 KIT INCLUDES (2) [387], [S843], [BT402], [BT403], [BG333], [BG334], [BD322], [BD321] 2001 TO 10/02 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403], (2) [S802SP] FROM 10/02 TO 2003 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430], (2) [S820SP]
41	4.6-W (281) SOHC ENG - 1997-07 - 8 Cyl. - 3.600 Bore (E SERIES 1999-07, F SERIES 1997-04, EXPEDITION 1997-04, EXPLORER 2002-05) (ROMEO ENG)		
	Oil Pump	M176	1997-2007 EXCLUDES 2005-06 F SERIES
	Pump Kit	K176	1997-2006
	Screen Assy	332S 332S 332S	1997-2001 EXPEDITION 1997-2004 1997-2003 (F150,250), 2004 F150 HERTIAGE 1997-2006 E150-350
	Camshaft	MC1279 MC1302 MC1280 MC1301	1997-1999 LEFT HYD. ROLLER NOTE: THIS CAM HAS .020 O/S JOURNALS 1997-1999 LEFT HYD. ROLLER NOTE: THIS CAM HAS STD. JOURNALS 1997-1999 RIGHT HYD. ROLLER NOTE: THIS CAM HAS .020 O/S JOURNALS 1997-1999 RIGHT HYD. ROLLER NOTE: THIS CAM HAS STD. JOURNALS
	Cam Thrust Plate Spacer	S802SP	2001-2007
	Mell Lube	M-10012	
	Lifters	JB-2271	1997-2006 HYD.
	Intake Valve	V1699	1997-2004 HEAD DIA. 1.750 1997-99 EXPEDITION, E SERIES. 1997-04 F SERIES (EXC. POWER IMPROVED HEADS)
	Exhaust Valve	V1698	1997-2003 HEAD DIA. 1.340 (1997-99) E SERIES, (1997-03) F SERIES EXC. POWER IMPROVED HEADS, (1997-02) EXPEDITION
	Rocker Arms	MR-929	1997-2006 ROLLER
	Chain	387	116 LINKS (2) REQ.
	Cam Sprocket	S764 S766	42 TEETH LEFT HAND 42 TEETH RIGHT HAND
	Crank Sprocket	S843 S869	1997-2000 21 TEETH (1 PC. DESIGN) 2001-2007 21 TEETH ONE PIECE WITH HUB - HUB ACTS AS SPACER
	Tensioner	BT402 BT403 BT430 BT429	1997 TO 10/2002 LEFT HAND, ADAPTER PLATES NOT REQUIRED 1997 TO 10/2002 RIGHT HAND FROM 10/2002 TO 2007 LEFT HAND, ADAPTER PLATES NOT REQUIRED FROM 10/2002 TO 2007 RIGHT HAND
	Damper	BD321 BD322	(ARM) LEFT HAND (ARM) RIGHT HAND
	Guide	BG320 BG319 BG334 BG333	1997-2000 LEFT HAND 1997-2000 RIGHT HAND 2001-2007 LEFT HAND (WINDSOR STYLE GUIDE) 2001-2007 RIGHT HAND (WINDSOR STYLE GUIDE)
	Timing Kit	3-387SA	1997-2000 KIT INCLUDES (2) 387, S766 R.H., S764 L.H., S843 (1PC), BT402 L.H., BT403 R.H., BD322 R.H., BD321 L.H., BG320 R.H., B.G.319 L.H., (2) S802SP NOTE: DOES NOT INCLUDE GUIDES FOR CODE "X" MUSTANG
	Continued on Next Page		

Line No.	Part Title	Part No	Description
41	4.6-W (281) SOHC ENG - 1997-07 - 8 Cyl. - 3.600 Bore (E SERIES 1999-07, F SERIES 1997-04, EXPEDITION 1997-04, EXPLORER 2002-05) (ROMEO ENG) (Continued)		
	Timing Kit	3-387SG 3-387SIF	2001 TO 10/2002 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403], (2) [S802SP] (WINDSOR STYLE GUIDES - ROMEO PLANT) FROM 10/2002 TO 2007 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430], (2) [S820SP] PLASTIC TENSIONER DESIGN
42	4.6-8 (281) SOHC ENG - 2006-07 - 8 Cyl. - 3.55 Bore (2006-07 EXPLORER, 2007 EXPLORER SPORT TRAC) 24 VALVE		
	Oil Pump	M340	2006
	Mell Lube	M-10012	
	Lifters	JB-2271	2006 HYD.
	Rocker Arms	MR-929	2006 ROLLER
43	289 ENG - 1966-68 - 8 Cyl. - 4.00 Bore (BRONCO)		
	Oil Pump	M-68 M-68A M-68HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	EXC. HI VOL USE W/[M-68A] ONLY
	Intermediate Shaft	IS-68	
	Camshaft	SYB-25	HYD.
	Camshaft Lifter Kit	CL-SYB-25	KIT INCLUDES 1-[SYB-25] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
	Torque Cam Lifter Kit	CL-MTF-1	KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
	Cam Thrust Plate	MF125	
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-279	
	Intake Valve	V1001	HEAD DIA. 1.780
	Exhaust Valve	V1000	HEAD DIA. 1.450
	Valve Springs	VS-1130	
	Valve Locks	VL-200	
	Rocker Arms	MR-886	
	Rocker Arm Kit	MRK-610	KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Ball	MRM-1772	W/OIL GROOVE
	Rocker Arm Nut	MRM-1786	3/8"
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Chain	358	58 LINKS
	Cam Sprocket	S406	42 TEETH
	Crank Sprocket	S431	21 TEETH
	3pc Set	3-358S	INCLUDES [358], [S406] & [S431]
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
43	289 ENG - 1966-68 - 8 Cyl. - 4.00 Bore (BRONCO) (Continued)		
	Expansion Plug Kits	MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
44	292 ENG - 1958-64 - 8 Cyl. - 3 3/4 Bore (F100-700,P350-500,C550-700,T700)		
	Oil Pump	M-42	
	Pump Kit	K-56	ROTOR TYPE
	Intermediate Shaft	IS-60A	1958-1960
		IS-42	1961-1964
	Camshaft	SYB-2	MECH.
	Camshaft Lifter Kit	CL-SYB-2	KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-73	
	Intake Valve	V0376	HEAD DIA. 1.647 1960-64 EXC. 1960 C550-600-700; T700
	Exhaust Valve	V0375	HEAD DIA. 1.510 EXC. C550-600-700; T700
	Valve Springs	VS-140	W/O ROTOCAPS
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344	56 LINKS
		161	56 LINKS H.D.
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
	Expansion Plug Kits	MPE-111R	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
		MPE-111	CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
45	4.9 (300) ENG - 1965-96 - 6 Cyl. - 4.00 Bore (SERIES 100-900 & BRONCO)		
	Oil Pump	M-74	
		M-74HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-74	EXCLUDING HI VOLUME
	Screen Assy	74-S1	1965-1979 EXC. 4WD & 1973-74 E100/300
		74-S3	1968-1979 W/4WD
		74-S2	1980-1996
	Intermediate Shaft	IS-74	
	Camshaft	SYB-38	HYD.
	Camshaft Lifter Kit	CL-SYB-38	KIT INCLUDES 1-[SYB-38] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTF-6	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-306	
	Intake Valve	V1120	1965-1984 HEAD DIA. 1.779
		V1120	1985-1986 HEAD DIA. 1.779 E-F 250/350 OVER 8500 G.V.W.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
45	4.9 (300) ENG - 1965-96 - 6 Cyl. - 4.00 Bore (SERIES 100-900 & BRONCO) (Continued)		
	Intake Valve	V1505 V1505 V1505 V1505	1985-1986 HEAD DIA. 1.783 E-F 150/250 UNDER 8500 G.V.W. 1985-1992 HEAD DIA. 1.783 U150 1987-1993 HEAD DIA. 1.783 E-F 150/350 1994-1996 HEAD DIA. 1.783 E-F 150/350 EXC. W/ENG. CODES EK-256-AA, XK-258-AA & EL-270-AA. TAG FOR ENG. CODE IS LOCATED ON INJ. PUMP GEAR TOWER
	Exhaust Valve	V0965 V1358 V0965 V1177 V1177 V1358 V1177 V1358 V1177 V1358 V1177 V1358 V1504 V1358 V1504 V1504 V1504	1965-1966 HEAD DIA. 1.559 L.D. EXC. F100/250 (4X2) 1965-1966 HEAD DIA. 1.559 L.D. F100/250 (4X2) 1967-1970 HEAD DIA. 1.559 BEFORE CHG. L18 1970-1974 HEAD DIA. 1.559 AFTER CHG. L18 1975-1977 HEAD DIA. 1.559 E-F 500 1975-1978 HEAD DIA. 1.559 E-F 100 1975-1978 HEAD DIA. 1.559 E-F 150/350, P350/500 1979 HEAD DIA. 1.559 E-F 100/250 UNDER 8500 G.V.W. 1979 HEAD DIA. 1.559 E-F 250/350 OVER 8500 G.V.W. 1980-1981 HEAD DIA. 1.559 E-F 100/250 & U150 1980-1982 HEAD DIA. 1.559 E-F 350 1982 HEAD DIA. 1.559 E-F 100/250 & U150 UNDER 8500 G.V.W. 1982 HEAD DIA. 1.559 E-F 150/250 OVER 8500 G.V.W. 1982-1984 HEAD DIA. 1.559 E-F 100/350 & U150 1985-1986 HEAD DIA. 1.559 E-F 150/250 UNDER 8500 G.V.W. 1985-1986 HEAD DIA. 1.559 E-F 250/350 OVER 8500 G.V.W. 1985-1992 HEAD DIA. 1.559 U150 1987-1993 HEAD DIA. 1.559 E-F 150/350 1994-1996 HEAD DIA. 1.559 E-F 150/350 EXC. W/ENG. CODES EK-256-AA, XK-258-AA & EL-270-AA. TAG FOR ENG. CODE IS LOCATED ON INJ. PUMP GEAR TOWER
	Valve Springs	VS-890 VS-850 VS-2216 VS-2215	1965-1983 EXH. W/ROTATORS 1965-1983 INT. & EXH. W/O ROTATORS 1985-1996 EXH. 1985-1996 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-876 MR-710	1965-1984 1985-1996
	Rocker Arm Kit	MRK-600 MRK-654	1965-1984 KIT INCLUDES 1-[MR-876], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" 1985-1996 KIT INCLUDES 1-[MR-710] ROCKER ARM & 1-[MRM-1776] FULCRUM
	Rocker Arm Fulcrum	MRM-1776	1985-1996
	Rocker Arm Bolt	MRM-1741	1985-1996
	Rocker Arm Ball	MRM-1772	1965-1984 W/OIL GROOVE
	Rocker Arm Nut	MRM-1791	1965-1984 5/16"
	Rocker Arm Stud	MRDS-937 MRDS-934 MRDS-943 MRDS-944	1965-1977 O.S. .006 1965-1977 1978-1984 1978-1984 O.S. .006
	Gear Set	2750AS 2766AS 2764S 2766S	ALUMINUM - REPLACE AS SET ONLY ALUMINUM - REPLACE AS SET ONLY. HEAVY DUTY CAST - REPLACE AS SET ONLY FIBER - REPLACE AS SET ONLY
	Expansion Plug Kits	MPE-107BR MPE-107R	BAGGED, BRASS KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126-B BLOCK, (1) MPS-59-B BLOCK, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126 BLOCK, (1) MPS-59-A BLOCK, (2) MPP-554
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
45	4.9 (300) ENG - 1965-96 - 6 Cyl. - 4.00 Bore (SERIES 100-900 & BRONCO) (Continued)		
	Expansion Plug Kits	MPE-107B MPE-107	CARDED, BRASS KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126-B BLOCK, (1) MPS-59-B BLOCK, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126 BLOCK, (1) MPS-59-A BLOCK, (2) MPP-554
46	302 ENG - 1956-63 - 8 Cyl. - 3 5/8 Bore (B700-750 BUS,C700- 750,C.O.E. 800,F700-800,T700-800,6 WHEEL)		
	Oil Pump	M-42	
	Pump Kit	K-56	ROTOR TYPE
	Intermediate Shaft	IS-60A	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-80	
	Valve Springs	VS-140	1958-1963
	Valve Locks	VL-200	1958-1963
	Cam Gear	2733	60 TEETH
	Crank Gear	2734	1956-1962 30 TEETH
47	5.0 (302) OHV ENG - 1969-01 - 8 Cyl. - 4.00 Bore (SERIES 100-500,BRONCO,EXPLORER)		
	Oil Pump	M-68 M-68A M-68HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	EXC. HI PRESSURE & HI VOL USE W/[M-68A] ONLY
	Screen Assy	68-S2 68-S5 68-S5 68-S3 68-S3 68-S3 68-S3 68-S3 366S	1969-1979 F100 & F150 1971-1977 BRONCO 1973-1974 E100 1980 F100/150 1981-1996 SERIES F150-250 1990-1996 E SERIES 1993-1996 BRONCO 1996-2001 EXPLORER
	Intermediate Shaft	IS-68	
	Camshaft	SYB-25 SYB-26 SYB-25 SYB-26 SYB-43 MC1288	1969-1975 1976 F100 & BRONCO EXC. CALIF. AFTER ENG. S/N A50,001 1976 F100 & BRONCO W/CALIF. BEFORE ENG. S/N A50,001 1977-1991 HYD. 1992-1993 HYD. ROLLER 1994-2001 HYD. ROLLER
	Camshaft Lifter Kit	CL-SYB-25 CL-SYB-26	1969-1976 KIT INCLUDES 1-[SYB-25] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE EXC. (1976) F100 W/CALIF. AFTER ENG. S/N A50,001 1976-1991 KIT INCLUDES 1-[SYB-26] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE EXC. (1976) F100 & BRONCO W/CALIF. AFTER ENG. S/N A50,001- (1977-91) ALL
	Camshafts Using Hydraulic Lifters	MTF-1	1969-1987 IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78 HYD. DO NOT USE WITH H.O. ENGINE. NOT COMPUTER COMPATIBLE
	Torque Camshaft	MTF-5	1969-1985 IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78 HYD. FOR USE WITH H.O. ENGINE. NOT COMPUTER COMPATIBLE
	Continued on Next Page		

Line No.	Part Title	Part No	Description
47	5.0 (302) OHV ENG - 1969-01 - 8 Cyl. - 4.00 Bore (SERIES 100-500,BRONCO,EXPLORER) (Continued)		
	Torque Cam Lifter Kit	CL-MTF-5 CL-MTF-1	1969-1985 KIT INCLUDES 1-[MTF-5] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 W/[47505] RETAINERS, OR USE INTAKE SPRINGS W/STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RET 1969-1987 KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
	Cam Thrust Plate	MF125 MF126	1969 TO 3/21/84 FROM 3/21/84 TO 9/1/88 NOTE: IF USING [3-163SB] SET OR [S612] SPROCKET ON ENGINES BEFORE 3/21/84, YOU MUST USE [MF126] (3.356"L) THRUST PLATE RATHER THAN [MF125] OR STOCK (3.882"L) PLATE.
	Mell Lube	M-10012	
	Lifters	JB-900 JB-2205	1969-1991 HYD. 1992-2001 HYD. ROLLER
	Push Rods	MPR-279 MPR-281 MPR-366	1969 1969 BEFORE CHANGE L4 1969-1991 1969 FROM CHANGE L4 TO 1991 ALL 1992-2001
	Intake Valve	V1001 V1137 V1137 V1328+3 V1328 V1328 V1328+3	1969 BEFORE 10/2/68 HEAD DIA. 1.780 1969-1977 HEAD DIA. 1.781 1978 HEAD DIA. 1.781 BEFORE SER. #BEO,001 1978 HEAD DIA. 1.782 .003 OVERSIZE VALVE AFTER SERIAL #BEO,001 1978 HEAD DIA. 1.782 AFTER SER. #BEO,001 1979-2001 HEAD DIA. 1.782 1979-2001 HEAD DIA. 1.782 .003 OVERSIZE VALVE
	Exhaust Valve	V1000 V1135+3 V1135 V1135 V1135+3 V1135 V1453+3 V1453 V1453 V1453+3 V1135 V1135+3	1969 HEAD DIA. 1.450 W/LENGTH OF 4.873 1969 HEAD DIA. 1.452 .003 OVERSIZE VALVE W/LENGTH OF 5.068 1969 HEAD DIA. 1.452 W/LENGTH OF 5.068 1970-1977 HEAD DIA. 1.452 1978 HEAD DIA. 1.452 .003 OVERSIZE VALVE W/LENGTH OF 5.068 1978 HEAD DIA. 1.452 W/LENGTH OF 5.068 1978 HEAD DIA. 1.462 .003 OVERSIZE VALVE W/LENGTH OF 5.010 1978 HEAD DIA. 1.462 W/LENGTH OF 5.010 1979-1981 HEAD DIA. 1.462 1979-1981 HEAD DIA. 1.462 .003 OVERSIZE VALVE 1982-2001 HEAD DIA. 1.452 1982-2001 HEAD DIA. 1.452 .003 OVERSIZE VALVE
	Valve Springs	VS-780 VS-780 VS-800 VS-810	1969-1972 INT. & EXH. 1973-1979 INT. 1973-2001 EXH. 1980-2001 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-886 MR-889	1969-1978 BEFORE SER. #BEO,001 1978-2001 AFTER SER. #BEO,001
	Rocker Arm Kit	MRK-610 MRK-548	1969-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" BEFORE SER. #BEO,001 1978-2001 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] AFTER SER. #BEO,001
	Rocker Arm Fulcrum	MRM-1776	1978-2001 AFTER SER. #BEO,001
	Rocker Arm Bolt	MRM-1741	1978-2001 AFTER SER. #BEO,001
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
47	5.0 (302) OHV ENG - 1969-01 - 8 Cyl. - 4.00 Bore (SERIES 100-500,BRONCO,EXPLORER) (Continued)		
	Rocker Arm Ball	MRM-1772	1969-1978 W/OIL GROOVE
	Rocker Arm Nut	MRM-1786 MRM-1791	1969 3/8" 1970-1978 5/16"
	Rocker Arm Stud	MRDS-937 MRDS-934	1969 3/8" 1969 3/8" STD.
	Chain	358 163 370	1969 TO 9/1/87 58 LINKS FROM 9/1/87 TO 2000 58 LINKS ROLLER CHAIN 1990-2001 58 LINKS SILENT TYPE CHAIN - FOR USE WITH S818 & S819
	Cam Sprocket	S406 S430 S612 S818	1969 TO 5/2/72 42 TEETH FROM 5/2/72 TO 9/1/87 42 TEETH FROM 9/1/87 TO 2000 42 TEETH MUST BE USED WITH 163 CHAIN 1990-2001 42 TEETH MUST BE USED WITH 370 CHAIN
	Crank Sprocket	S431 S531 S819	1969 TO 9/1/87 21 TEETH OIL SLINGER NOT REQUIRED FROM 9/1/87 TO 2000 21 TEETH MUST BE USED WITH 163 CHAIN 1990-2001 21 TEETH MUST BE USED WITH 370 CHAIN
	3pc Set	3-358S 3-358SA 3-163SB	1969 TO 5/2/72 INCLUDES [358], [S406] & [S431] FROM 5/2/72 TO 1987 INCLUDES [358], [S430] & [S431] FROM 9/1/87 TO 2000 INCLUDES [163], [S612] & [S531] USE AS COMPLETE SET ONLY
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
48	317 ENG - 1952-55 - 8 Cyl. - 3.8 Bore (1954-55 C800-900- C.O.E-F800-900,T800,1952-53 F8QH,F800QH,F800QHW, F900QHS)		
	Oil Pump	M-41 M-42	1952-1954 1955
	Pump Kit	K-56	1955 ROTOR TYPE
	Intermediate Shaft	IS-60A	1955
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-80	
	Intake Valve	V0373	1952-1953 HEAD DIA. 1.780
	Valve Springs	VS-140	W/O ROTOCAPS
	Valve Locks	VL-200	INT. ONLY
	Crank Sprocket	S252	19 TEETH
49	330 HD ENG - 1964-78 - 8 Cyl. - 3 7/8 Bore (SERIES 600-700)		
	Oil Pump	M-57A M-57 M-57HV	W/CENTRIVAC GOVERNOR 5/16" HEX DRIVE W/VELOCITY GOVERNOR 1/4" HEX DRIVE HI VOL PUMP (25% ADD'L VOL OF OIL) W/VELOCITY GOVERNOR
	Continued on Next Page		

Line No.	Part Title	Part No	Description
49	330 HD ENG - 1964-78 - 8 Cyl. - 3 7/8 Bore (SERIES 600-700) (Continued)		
	Oil Pump	M-57AHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP W/CENTRIVAC GOVERNOR
	Pump Kit	K-57A	USE W/[M-57A] ONLY
	Screen Assy	57-AS	1964-78 EXC. 1971-78 4WD W/CENTRIVAC GOVERNOR
	Intermediate Shaft	IS-57A IS-60	W/CENTRIVAC GOVERNOR W/VELOCITY GOVERNOR
	Camshaft	SYB-16	HYD.
	Camshaft Lifter Kit	CL-SYB-16	KIT INCLUDES 1-[SYB-16] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1964-1972 1964-1972 .060 O/S 1964-1972 .060 U/S 1972-1978 FROM CHANGE L11
	Intake Valve	V0918 V1348 V1348	1964-1972 HEAD DIA. 1.752 1977 HEAD DIA. 1.752 AFTER SER. #025,001 1978 HEAD DIA. 1.752
	Exhaust Valve	V0917 V0917	HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE HEAD DIA. 1.505 W/SEAL GROOVE
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	169	64 LINKS
	Cam Sprocket	S410	48 TEETH
	3pc Set	3-169SA	INCLUDES [169], [S410] & [S353]
	Expansion Plug Kits	MPE-110BR MPE-110R MPE-610R MPE-110B MPE-110 MPE-610	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 DEEP PLUG
50	330 MD ENG - 1964-77 - 8 Cyl. - 3 7/8 Bore (SERIES 100-500)		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Screen Assy	57-AS2	
	Intermediate Shaft	IS-60	
	Camshaft	SYB-16	HYD.
	Camshaft Lifter Kit	CL-SYB-16	KIT INCLUDES 1-[SYB-16] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
50	330 MD ENG - 1964-77 - 8 Cyl. - 3 7/8 Bore (SERIES 100-500) (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1964-1972 1964-1972 .060 O/S 1964-1972 .060 U/S 1972-1977 FROM CHANGE L11
	Intake Valve	V0949 V0949+3 V0949+15	HEAD DIA. 1.752 HEAD DIA. 1.752 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.752 .015 OVERSIZE STEEL VALVE
	Exhaust Valve	V1332 V1217	HEAD DIA. 1.508 HEAD DIA. 1.508 OPTIONAL (STELLITE) SAME APPLICATION AS [V1332]
	Valve Springs	VS-160	
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	169	64 LINKS
	Cam Sprocket	S410	48 TEETH
	Crank Sprocket	S331	24 TEETH
	3pc Set	3-169S	INCLUDES [169], [S410] & [S331]
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
51	5.4-3,L,M,Z (330) SOHC ENG - 1997-07 - 8 Cyl. - 3.55 Bore (5.4-3,L GAS 1997-07) (5.4-M CNG 1997-05) (5.4-Z BI-FUEL 1998-04) (16 VALVE)		
	Oil Pump	M176	1997-2006
	Pump Kit	K176	1997-2006
	Screen Assy	332S 334S 333S	1997-2004 1997-01 EXPEDITION, F150, F250 1997-2006 E SERIES 1999-2005 EXCURSION, F350
	Mell Lube	M-10012	
	Lifters	JB-2271 JB-2271	1997-2004 HYD. EXCURSION, EXPEDITION, F SERIES 1997-2006 HYD. E SERIES
	Intake Valve	V1699	1997-1999 HEAD DIA. 1.750 EXC. CNG, BI-FUEL & IMPROVED H.P. HEADS
	Exhaust Valve	V1698	1997-2000 HEAD DIA. 1.340 EXC. CNG, BI-FUEL & IMPROVED H.P. HEADS
	Rocker Arms	MR-929	1997-2006 ROLLER EXCLUDES 2005 EXCURSION
	Chain	391	122 LINKS 2 REQ.
	Cam Sprocket	S764 S766	2000-2005 42 TEETH EXCURSION LEFT HAND 2000-2005 42 TEETH EXCURSION RIGHT HAND
	Crank Sprocket	S843 S869	1997-2000 21 TEETH (1 PC. DESIGN) 2001-2007 21 TEETH (1 PC. DESIGN WITH HUB - HUB ACTS AS SPACER)
	Tensioner	BT411 BT412 BT402 BT403 BT430 BT429	LEFT HAND (ARM ONLY) RIGHT HAND (ARM ONLY) 1997-2001 LEFT HAND, ADAPTER PLATES NOT REQUIRED 1997-2001 RIGHT HAND, ADAPTER PLATES NOT REQUIRED 2002-2007 LEFT HAND 2002-2007 RIGHT HAND
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
51	5.4-3,L,M,Z (330) SOHC ENG - 1997-07 - 8 Cyl. - 3.55 Bore (5.4-3,L GAS 1997-07) (5.4-M CNG 1997-05) (5.4-Z BI-FUEL 1998-04) (16 VALVE) (Continued)		
	Guide	BG413 BG414	LEFT HAND WITH GUIDE RAIL RIGHT HAND - USE TOP BOLT W709818-S300 (LONGER BOLT)
	Timing Kit	3-391S	1997-2000 KIT INCLUDES (2) [391],[S843], [BT402], [BT403], [BG413], [BG414], [BT411], [BT412] CAM SPROCKETS ARE INTEGRATED WITH THE CAMSHAFT
52	5.4-5 (330) SOHC ENG - 2004-07 8Cyl. - 3.55 Bore EXPEDITION, F150, F250 S.D., F350 S.D. (24 VALVE)		
	Oil Pump	M340	
	Mell Lube	M-10012	
53	332 ENG - 1956-63 - 8 Cyl. - 3.8 Bore (B700-750,C700-900,TILT CAB, F700-900,T700-800,6 WHEEL)		
	Oil Pump	M-42	
	Pump Kit	K-56	ROTOR TYPE
	Intermediate Shaft	IS-60A	1956-1960
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-80	
	Valve Springs	VS-140	
	Valve Locks	VL-200	INT.
	Cam Gear	2733	60 TEETH
	Crank Gear	2734	1956-1962 30 TEETH
54	5.8 (351C) ENG - 1970-74 - 8 Cyl. - 4.00 Bore RANCHERO, GT VIN CODES H,M,Q,R (CLEVELAND)		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL.
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-21 SYB-29 SYB-27	1970-1973 W/2BC HYD. 1970-1974 W/4BC HYD. 1974 W/2BC HYD.
	Camshaft Lifter Kit	CL-SYB-21 CL-SYB-29	1970-1973 KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE W/2BC HYD. 1970-1974 KIT INCLUDES 1-[SYB-29] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE W/4BC HYD.
	Torque Camshaft	MTF-2	HYD. IMPROVES LOW TO MID PERFORMANCE. CHECK FOR COIL BIND. USE [VS-280] VALVE SPRING W/INSTALLED HGT. OF 1.82
	Torque Cam Lifter Kit	CL-MTF-2	KIT INCLUDES 1-[MTF-2] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-309 MPR-309-A	.062 U/S
	Intake Valve	V1172 V1270+3 V1270 V1270+15 V1270	1970-1972 HEAD DIA. 2.191 W/4BC 1970-1974 HEAD DIA. 2.041 .003 OVERSIZE VALVE W/2BC 1970-1974 HEAD DIA. 2.041 W/2BC 1973-1974 HEAD DIA. 2.041 .015 OVERSIZE VALVE W/4BC 1973-1974 HEAD DIA. 2.041 W/4BC
	Exhaust Valve	V1171 V1269	1970-1972 HEAD DIA. 1.710 W/4BC 1970-1974 HEAD DIA. 1.655 W/2BC
	Valve Springs	VS-820	1970-1974 W/2BC
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FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
54	5.8 (351C) ENG - 1970-74 - 8 Cyl. - 4.00 Bore RANCHERO, GT VIN CODES H,M,Q,R (CLEVELAND) (Continued)		
	Valve Locks	VL-670	
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	494 494 498	1970-1972 48 LINKS W/2BC 1970-1974 48 LINKS W/4BC 1973-1974 48 LINKS W/2BC
	Cam Sprocket	S420 S420	1970-1972 36 TEETH W/2BC 1970-1974 36 TEETH W/4BC
	Crank Sprocket	S493 S493 S475	1970-1972 18 TEETH W/2BC 1970-1974 18 TEETH W/4BC 1973-1974 18 TEETH W/2BC
	3pc Set	3-494SB 3-494SB 3-498SB	1970-1972 INCLUDES [494], [S420] & [S493] W/2BC 1970-1974 INCLUDES [494], [S420] & [S493] W/4BC 1973-1974 INCLUDES [498], [S436] & [S475] W/2BC
	Expansion Plug Kits	MPE-109BR MPE-109R MPE-609R MPE-109B MPE-109	BAGGED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG CARDED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639 CARDED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
55	5.8 (351M) ENG - 1977-81 - 8 Cyl. - 4.00 Bore VIN CODE "G" 1980-81, "H" 1975-79 (MODIFIED)		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1 84-AS2	1977-1979 EXC. 4WD 1980-1981
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-21	SERIES 100-350 & BRONCO HYD.
	Camshaft Lifter Kit	CL-SYB-21	KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SERIES 100-350 & BRONCO
	Camshafts Using Hydraulic Lifters	MTF-2	IMPROVES LOW AND MID-RANGE PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 HYD.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-2	KIT INCLUDES 1-[MTF-2] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-310	
	Intake Valve	V1270+3 V1270+15 V1270 V1380	1977-1978 HEAD DIA. 2.041 .003 OVERSIZE VALVE BEFORE SERIAL #CGO,001 1977-1978 HEAD DIA. 2.041 .015 OVERSIZE VALVE BEFORE SERIAL #CGO,001 1977-1978 HEAD DIA. 2.041 BEFORE SERIAL #CGO,001 1978-1981 HEAD DIA. 2.040 1978 AFTER SER. CGO,001 1979-81 ALL
	Exhaust Valve	V1269 V1367	1977 HEAD DIA. 1.655 1978-1981 HEAD DIA. 1.655
	Continued on Next Page		

Line No.	Part Title	Part No	Description
55	5.8 (351M) ENG - 1977-81 - 8 Cyl. - 4.00 Bore VIN CODE "G" 1980-81, "H" 1975-79 (MODIFIED) (Continued)		
	Exhaust Valve	V1367+3	1978-1981 HEAD DIA. 1.655 .003 OVERSIZE VALVE
	Valve Springs	VS-820 VS-830 VS-820	1977 1978-1981 EXH. 1978-1981 INT.
	Valve Locks	VL-670 VL-200 VL-670 VL-200	1977 1978 EXH. 1978 INT. 1979-1981 INT. & EXH.
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	494	48 LINKS
	Cam Sprocket	S420	36 TEETH
	Crank Sprocket	S493	18 TEETH
	3pc Set	3-494SB	INCLUDES [494], [S420] & [S493]
	Expansion Plug Kits	MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
56	5.8 (351W) ENG - 1969-97 - 8 Cyl. - 4.00 Bore SERIES 100-500, RANCHERO, INCLUDES VANS (WINDSOR)		
	Oil Pump	M-83 M-83HV	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Pump Kit	K-83	EXCLUDES HI VOLUME
	Screen Assy	83-S 83-S3 83-S3 83-S2 83-S3 83-S2 83-S2 83-S2 83-S2	1969-1974 RANCHERO 1975-1980 1981 E-F SERIES 100/350 EXCLUDES CALIFORNIA EMISSIONS 1981 E-F SERIES 150/350 W/CALIFORNIA EMISSIONS 1982-1985 E100, E150 & E250 EXCLUDING CALIFORNIA EMISSIONS 1982-1985 E250/350 G.V.W. OVER 8500 1982-1985 E250/350 W/CALIFORNIA EMISSIONS & CANADA 1982-1985 F150/350 1984-1997 ALL W/4BC AND ELECTRONIC FUEL INJECTION
	Intermediate Shaft	IS-83	
	Camshaft	SYB-24 SYB-35 SYB-30 MC1288	1975-1985 W/2BC HYD. 1984-1993 W/4BC OR EFI EXC. LIGHTNING HYD. 1993-1995 LIGHTNING HYD. 1994-1997 EXC. LIGHTNING HYD. ROLLER
	Camshaft Lifter Kit	CL-SYB-24 CL-SYB-35 CL-SYB-30	1975-1985 KIT INCLUDES 1-[SYB-24] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SERIES 100/350 W/2BC 1984-1993 KIT INCLUDES 1-[SYB-35] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE W/4BC OR EFI EXC. LIGHTNING 1993-1995 KIT INCLUDES 1-[SYB-30] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE LIGHTNING
	Torque Camshaft	MTF-5	1969-1991 HYD. IMPROVES LOW- MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 W/47505 RETAINERS, OR USE INTAKE SPRINGS W/STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RETAINERS. NOT COMPUTER COMPATIBLE
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
56	5.8 (351W) ENG - 1969-97 - 8 Cyl. - 4.00 Bore SERIES 100-500, RANCHERO, INCLUDES VANS (WINDSOR) (Continued)		
	Torque Cam Lifter Kit	CL-MTF-5	1969-1991 KIT INCLUDES 1-[MTF-5] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 W/[47505] RETAINERS, OR USE INTAKE SPRINGS W/STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RET
	Cam Thrust Plate	MF125 MF126	1975 TO 12/10/84 EXC. H.O. FROM 12/10/84 TO 1997 NOTE: IF USING [3-163SB] SET OR [S612] SPROCKET ON ENGINES BEFORE 12/10/84, YOU MUST USE [MF126] (3.356"L) THRUST PLATE RATHER THAN [MF125] OR STOCK (3.882"L) PLATE
	Mell Lube	M-10012	
	Lifters	JB-900 JB-900 JB-2205	1969-1993 HYD. 1994-1995 HYD. LIGHTNING 1994-1997 HYD. ROLLER EXC. LIGHTNING
	Push Rods	MPR-280 MPR-280-A MPR-339 MPR-339 MPR-339	1969-1978 8.152 LONG- USE W/CAST TYPE ROCKER ARMS 1969-1978 .060 O/S 8.212 LONG USE W/CAST TYPE ROCKER ARMS 1978 8.182 LONG- USE W/STAMPED STEEL ROCKER ARMS 1979-1993 1994-1995 LIGHTNING ONLY
	Intake Valve	V1328+3 V1328	1969-1997 HEAD DIA. 1.782 .003 OVERSIZE VALVE EXC. 1993-95 F150 LIGHTNING 1969-1997 HEAD DIA. 1.782 EXC. 1993-95 F150 LIGHTNING
	Exhaust Valve	V1327 V1453 V1453+3 V1135+3 V1135	1975-1976 HEAD DIA. 1.461 1977-1981 HEAD DIA. 1.462 1977-1981 HEAD DIA. 1.462 .003 OVERSIZE VALVE 1982-1997 HEAD DIA. 1.452 .003 OVERSIZE VALVE EXC. 1993-95 F150 LIGHTNING 1982-1997 HEAD DIA. 1.452 EXC. 1993-95 F150 LIGHTNING
	Valve Springs	VS-810 VS-800 VS-810 VS-800 VS-810 VS-1301 VS-1302	FROM 4/23/1970 TO 1976 1977-1983 EXH. 1977-1983 INT. 1984-1985 EXH. W/2BC 1984-1985 INT. W/2BC 1984-1993 EXH. W/4BC & EFI EXC. 1993 F150 LIGHTNING 1984-1997 INT. W/4BC & EFI EXC. 1993 F150 LIGHTNING
	Valve Locks	VL-200	
	Rocker Arms	MR-886 MR-889	1969-1978 BEFORE SER. #BAO,001 CAST IRON 1978-1997 AFTER SER. #BAO,001 STAMPED STEEL
	Rocker Arm Kit	MRK-610 MRK-548	1969-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" 1978-1997 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED STEEL
	Rocker Arm Fulcrum	MRM-1776	1978-1997
	Rocker Arm Bolt	MRM-1741	1978-1997
	Rocker Arm Ball	MRM-1772	1969-1978 W/CAST IRON
	Rocker Arm Nut	MRM-1791	1969-1978 5/16"
	Chain	358 163	1969-1985 58 LINKS W/2BC 1984-1993 58 LINKS W/4BC & EFI
	Cam Sprocket	S430 S612	FROM 5/27/1972 TO 1985 42 TEETH W/2BC FROM 12/10/84 TO 1993 42 TEETH W/4BC & EFI
	Crank Sprocket	S431	1969-1985 21 TEETH W/2BC
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
56	5.8 (351W) ENG - 1969-97 - 8 Cyl. - 4.00 Bore SERIES 100-500, RANCHERO, INCLUDES VANS (WINDSOR) (Continued)		
	Crank Sprocket	S531	1984-1993 21 TEETH W/4BC & EFI
	3pc Set	3-358SA 3-163SA 3-163SB	FROM 5/2/72 TO 1985 INCLUDES [358], [S430] & [S431] W/2BC 1984 TO 12/10/84 INCLUDES [163], [S468] & [S531] W/4BC & EFI FROM 12/10/84 TO 1997 INCLUDES [163], [S612] & [S531] W/4BC & EFI
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
57	352 ENG - 1966-67 - 8 Cyl. - 4.00 Bore (F100-F350)		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Screen Assy	57-S3 57-S2 57-S1	W/4WD F100 1966 EXC. 4WD 1967 EXC. 4WD
	Intermediate Shaft	IS-60	
	Camshaft	SYB-13 SYB-13 SYB-23	1966 1967 BEFORE SERIES #A84,001 HYD. 1967 FROM SERIES #A84,001 HYD.
	Camshaft Lifter Kit	CL-SYB-23	1967 KIT INCLUDES 1-[SYB-23] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE FROM SERIES #A84,001
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B	.060 O/S .060 U/S
	Intake Valve	V1056	HEAD DIA. 2.029
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 64 LINKS H.D.
	Cam Sprocket	S410	48 TEETH H.D.
	Crank Sprocket	S321 S331	18 TEETH 24 TEETH H.D.
	3pc Set	3-169S 3-494SA	INCLUDES [169], [S410] & [S331] H.D. INCLUDES [494], [S396] & [S321]
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
57	352 ENG - 1966-67 - 8 Cyl. - 4.00 Bore (F100-F350) (Continued)		
	Expansion Plug Kits	MPE-610	CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
58	359 ENG - 1974-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Oil Pump	M-57A M-57AHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-57A	EXC. HI VOL
	Screen Assy	57-AS	EXC. 4WD
	Intermediate Shaft	IS-57A	
	Camshaft	SYB-16	HYD.
	Camshaft Lifter Kit	CL-SYB-16	KIT INCLUDES 1-[SYB-16] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-312	
	Intake Valve	V1349 V1348 V1349 V1348	1977 HEAD DIA. 1.752 AFTER SER. #025,001 (EXC. F600) 1977 HEAD DIA. 1.752 F600 AFTER SER. #025,001 1978 HEAD DIA. 1.752 EXC. F600 1978 HEAD DIA. 1.752 F600
	Exhaust Valve	V0917+3 V0917	HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE HEAD DIA. 1.505 W/SEAL GROOVE
	Valve Springs	VS-410	INT. ONLY 1977-78 AFTER SER #025,001
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	169	64 LINKS
	Cam Sprocket	S410	48 TEETH
	3pc Set	3-169SA	INCLUDES [169], [S410] & [S353]
	Expansion Plug Kits	MPE-110BR MPE-110R MPE-110B MPE-110	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567
59	360 ENG - 1968-76 - 8 Cyl. - 4.05 Bore (SERIES 100-500)		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Screen Assy	57-S2 57-S3	EXC. 4WD W/4WD
	Intermediate Shaft	IS-60	
	Camshaft	SYB-23	HYD.
	Camshaft Lifter Kit	CL-SYB-23	KIT INCLUDES 1-[SYB-23] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
59	360 ENG - 1968-76 - 8 Cyl. - 4.05 Bore (SERIES 100-500) (Continued)		
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1968-1972 TO CHANGE L2 1968-1972 .060 O/S TO CHANGE L2 1968-1972 .060 U/S TO CHANGE L2 1972-1976 FROM CHANGE L2
	Intake Valve	V1056	HEAD DIA. 2.029
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Springs	VS-410 VS-410 VS-410 VS-410	1968-1971 INT. & EXH. 1972 1973-1976 F100 INT. ONLY 1973-1976 F150/350 & M450/500 INT. & EXH.
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 1968-1973 64 LINKS H.D.
	Cam Sprocket	S410	1968-1973 48 TEETH H.D.
	Crank Sprocket	S321 S331	18 TEETH 1968-1973 24 TEETH H.D.
	3pc Set	3-169S 3-494SA 3-494SC	1968-1973 INCLUDES [169], [S410] & [S331] H.D. 1968-1973 INCLUDES [494], [S396] & [S321] 1974-1976 INCLUDES [494], [S448] & [S321]
	Expansion Plug Kits	MPE-110BR MPE-110R MPE-610R MPE-110B MPE-110 MPE-610	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 DEEP PLUG
60	361 ENG - 1964-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Oil Pump	M-57A M-57AHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-57A	EXC. HI VOL
	Screen Assy	57-AS	EXC. 4WD
	Intermediate Shaft	IS-57A	
	Camshaft	SYB-16	HYD.
	Camshaft Lifter Kit	CL-SYB-16	KIT INCLUDES 1-[SYB-16] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1964-1972 TO CHANGE L11 1964-1972 .060 O/S TO CHANGE L11 1964-1972 .060 U/S TO CHANGE L11 1972-1978 FROM CHANGE L11
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
60	361 ENG - 1964-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900) (Continued)		
	Intake Valve	V1349 V1348 V1349 V1348	1977 HEAD DIA. 1.752 AFTER SER. #025,001 (EXC. F600) 1977 HEAD DIA. 1.752 F600 AFTER SER. #025,001 1978 HEAD DIA. 1.752 EXC. F600 1978 HEAD DIA. 1.752 F600
	Exhaust Valve	V0917+3 V0917	HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE HEAD DIA. 1.505 W/SEAL GROOVE
	Valve Springs	VS-410	INT. ONLY 1977-78 AFTER SER #025,001
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	169	64 LINKS
	Cam Sprocket	S410	48 TEETH
	3pc Set	3-169SA	INCLUDES [169], [S410] & [S353]
	Expansion Plug Kits	MPE-110BR MPE-110R MPE-610R MPE-110B MPE-110 MPE-610	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDER, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDER, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567 CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
61	6.0-P (363) OHV ENG - 2003-07 - 8 Cyl. - 3.74 Bore (EXCURSION, E250-450, F250-550) POWERSTROKE DIESEL		
	Mell Lube	M-10012	
62	6.1 (370) ENG - 1980-91 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Oil Pump	M-84D M-84DHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-DS2	
	Intermediate Shaft	IS-84	
	Camshaft	SYB-19	HYD.
	Camshaft Lifter Kit	CL-SYB-19	KIT INCLUDES 1-[SYB-19] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-274	1980-1989
	Intake Valve	V1382 V1384 V1384	1980-1985 HEAD DIA. 1.783 W/2BC 1980-1985 HEAD DIA. 1.783 W/4BC 1986-1991 HEAD DIA. 1.783
	Exhaust Valve	V1383 V1383	1980-1985 HEAD DIA. 1.562 W/4BC 1986-1991 HEAD DIA. 1.562
	Valve Springs	VS-836 VS-835 VS-835 VS-835	1980-1985 EXH. W/2BC 1980-1985 INT. & EXH. W/4BC 1980-1985 INT. W/2BC 1986-1991 INT. & EXH.
	Valve Locks	VL-300	
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Continued on Next Page		

Line No.	Part Title	Part No	Description
62	6.1 (370) ENG - 1980-91 - 8 Cyl. - 4.05 Bore (SERIES 600-900) (Continued)		
	Rocker Arm Bolt	MRM-1740	
	Chain	168	66 LINKS
	Cam Sprocket	S438	44 TEETH
	Crank Sprocket	S401	22 TEETH
	3pc Set	3-168SC	INCLUDES [168], [S438] & [S401]
	Expansion Plug Kits	MPE-125BR	BAGGED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125B	CARDED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125	CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
63	389 ENG - 1975-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Oil Pump	M-57A M-57AHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-57A	
	Screen Assy	57-AS	W/2WD
	Intermediate Shaft	IS-57A	
	Camshaft	SYB-16	HYD.
	Camshaft Lifter Kit	CL-SYB-16	KIT INCLUDES 1-[SYB-16] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-312	
	Intake Valve	V1349 V1349	1977 HEAD DIA. 1.752 AFTER SER. #025,001 1978 HEAD DIA. 1.752
	Exhaust Valve	V0917+3 V0917	HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE HEAD DIA. 1.505 W/SEAL GROOVE
	Valve Springs	VS-410	INT. ONLY 1977-78 AFTER SER #025,001
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	169	64 LINKS
	Cam Sprocket	S410	48 TEETH
	3pc Set	3-169SA	INCLUDES [169], [S410] & [S353]
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110B	CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
64	390 ENG - 1968-76 - 8 Cyl. - 4.05 Bore (SERIES 100-500)		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Screen Assy	57-S2 57-S3	2WD 4WD
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
64	390 ENG - 1968-76 - 8 Cyl. - 4.05 Bore (SERIES 100-500) (Continued)		
	Intermediate Shaft	IS-60	
	Camshaft	SYB-23	HYD.
	Camshaft Lifter Kit	CL-SYB-23	KIT INCLUDES 1-[SYB-23] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1968-1972 TO CHANGE L2 1968-1972 .060 O/S TO CHANGE L2 1968-1972 .060 U/S TO CHANGE L2 1972-1976 FROM CHANGE L2
	Intake Valve	V1056	HEAD DIA. 2.029
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Springs	VS-410 VS-410 VS-410	1968-1971 INT. & EXH. 1972-1976 1972 ALL & 1973-76 F100 INT. ONLY 1973-1976 F150/350 INT. & EXH.
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 1968-1973 64 LINKS H.D.
	Cam Sprocket	S410	1968-1973 48 TEETH H.D.
	Crank Sprocket	S321 S331	18 TEETH 1968-1973 24 TEETH H.D.
	3pc Set	3-169S 3-494SA 3-494SC	1968-1973 INCLUDES [169], [S410] & [S331] H.D. 1968-1973 INCLUDES [494], [S396] & [S321] 1974-1976 INCLUDES [494], [S448] & [S321]
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
65	391 ENG - 1964-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Oil Pump	M-57A M-57AHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-57A	EXC. HI VOL
	Screen Assy	57-AS	W/2WD
	Intermediate Shaft	IS-57A	
	Camshaft	SYB-16	HYD.
	Camshaft Lifter Kit	CL-SYB-16	KIT INCLUDES 1-[SYB-16] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1964-1972 TO CHANGE L11 1964-1972 .060 O/S TO CHANGE L11 1964-1972 .060 U/S TO CHANGE L11 1972-1978 FROM CHANGE L11
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
65	391 ENG - 1964-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900) (Continued)		
	Intake Valve	V1349 V1349	1973 HEAD DIA. 1.752 AFTER SER. #025,001 1974-1978 HEAD DIA. 1.752
	Exhaust Valve	V0917+3 V0917	HEAD DIA. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE HEAD DIA. 1.505 W/SEAL GROOVE
	Valve Springs	VS-410	1977-1978
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	169	64 LINKS
	Cam Sprocket	S410	48 TEETH
	3pc Set	3-169SA	INCLUDES [169], [S410] & [S353]
	Expansion Plug Kits	MPE-110BR MPE-110R MPE-110B MPE-110	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567
66	400 ENG - 1977-82 - 8 Cyl. - 4.00 Bore (SERIES 100-500 BRONCO)		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1 84-AS2	1977-1979 EXC. 4WD 1980-1982
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-21	HYD.
	Camshaft Lifter Kit	CL-SYB-21	KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-2	KIT INCLUDES 1-[MTF-2] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-310	
	Intake Valve	V1270+3 V1270+15 V1270 V1380 V1380	1977-1978 HEAD DIA. 2.041 .003 OVERSIZE VALVE BEFORE SERIAL #CG0,001 1977-1978 HEAD DIA. 2.041 .015 OVERSIZE VALVE BEFORE SERIAL #CG0,001 1977-1978 HEAD DIA. 2.041 BEFORE SER. CG0,001 1978 HEAD DIA. 2.040 AFTER SER. #CG0,001 1979-1982 HEAD DIA. 2.040
	Exhaust Valve	V1269 V1367 V1367+3	1977 HEAD DIA. 1.655 1978-1982 HEAD DIA. 1.655 1978-1982 HEAD DIA. 1.655 .003 OVERSIZE VALVE
	Valve Springs	VS-820 VS-830 VS-820	1977 INT. & EXH. 1978-1982 EXH. 1978-1982 INT.
	Valve Locks	VL-670 VL-200 VL-670 VL-200	1977 1978 EXH. 1978 INT. 1979-1982 INT. & EXH.
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
66	400 ENG - 1977-82 - 8 Cyl. - 4.00 Bore (SERIES 100-500 BRONCO) (Continued)		
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	494	48 LINKS
	Cam Sprocket	S420	36 TEETH
	Crank Sprocket	S493	18 TEETH
	3pc Set	3-494SB	INCLUDES [494], [S420] & [S493]
	Expansion Plug Kits	MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
67	401 ENG - 1958-76 - 8 Cyl. - 4 1/8 Bore (SERIES 600-900)		
	Oil Pump	M-75	
	Screen Assy	75-S	
	Intermediate Shaft	IS-75	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-82-A	1965-1975 FROM SER. #54001
	Intake Valve	V0531	HEAD DIA. 2.020
	Exhaust Valve	V0530	HEAD DIA. 1.635
	Valve Springs	VS-900	1969-1975
	Valve Locks	VL-590	
	Rocker Arms	MR-805	
	Rocker Arm Shaft	MRS-656	
	Crank Gear	2737	55 TEETH
68	6.8-S,Y (415) SOHC ENG - 1997-07 - 10 Cyl - 3.55 Bore (TRITON)		
	Oil Pump	M227	1997-2004 (1997-02) E (SUPER DUTY), (1997-04) E350, (2002-04) E450
		M176	1997-2004 EXCURSION, F250, F350, F450, F550 SUPER DUTY
	Screen Assy	354S	1999-2003 F250 SUPER DUTY
		354S	1999-2004 EXCURSION, F350 SUPER DUTY
	Camshaft	MC1352	1997-2006 HYD. ROLLER L.H. EXCLUDING 2005 EXCURSION
		MC1353	1997-2006 HYD. ROLLER R.H. EXCLUDING 2005 EXCURSION
	Cam Thrust Plate Spacer	S802SP	1997-2004
	Mell Lube	M-10012	
	Lifters	JB-2271	1997-2006 HYD.
	Intake Valve	V1699	1997-1999 HEAD DIA. 1.750
	Exhaust Valve	V1698	1997-1999 HEAD DIA. 1.340
	Rocker Arms	MR-929	1997-2006 ROLLER E250-350,450,550,S.D.
		MR-929	1999-2004 ROLLER F250-550, S.D.
		MR-929	2000-2004 ROLLER EXCURSION
	Chain	391	1997-2006 122 LINKS 2 REQ.
	Cam Sprocket	S764	1997-2005 42 TEETH LEFT HAND
		S766	1997-2005 42 TEETH RIGHT HAND
	Crank Sprocket	S843	1997-2001 21 TEETH (1 PC. DESIGN)
		S869	2002-2006 21 TEETH HUB DESIGN WITH TIMING MARK
	Tensioner	BT411	L.H. (ARM ONLY)
		BT412	R.H. (ARM ONLY)
		BT402	1997-2002 L.H. (ASSY), ADAPTER PLATES NOT REQUIRED
		BT403	1997-2002 R.H. (ASSY)
		BT430	2003-2006 L.H. (PLASTIC TENSIONER UPDATE)
		BT429	2003-2006 R.H. (PLASTIC TENSIONER UPDATE)
	Guide	BG414	R.H.
		BG413	1997-2006 L.H.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
68	6.8-S,Y (415) SOHC ENG - 1997-07 - 10 Cyl - 3.55 Bore (TRITON) (Continued)		
	Timing Kit	3-391SB	1997-2001 KIT INCLUDES (2) [391], [S764], [S766], [S843], (2) [S820SP], [BT402], [BT403], [BT411], [BT412], [BG413], [BG414]
69	6.9 (420) DIESEL ENG - 1983-87 - 8 Cyl. - 4.00 Bore		
	Oil Pump	M165	
	Camshaft	SIH-6	HYD. ROLLER
	Camshaft Lifter Kit	CL-SIH-6	KIT INCLUDES 1-[SIH-6] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-370	
	Intake Valve	V1543	HEAD DIA. 1.877
	Exhaust Valve	V1542	HEAD DIA. 1.595
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Rocker Arm Kit	MRK-650	KIT INCLUDES 2 ARMS, 2 PIVOTS & 1 RETAINER
	Cam Gear	3342	106 TEETH
	Crank Gear	3341	53 TEETH
	Gear Set	3342S	INCLUDES [3341] & [3342]
70	7.0 (429) ENG - 1980-98 - 8 Cyl. - 4.36 Bore (SERIES 600-900)		
	Oil Pump	M-84D M-84DHV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-DS2	
	Intermediate Shaft	IS-84	
	Camshaft	SYB-19 MC1242	1980 TO 6/25/91 HYD. FROM 6/25/91 TO 1998 HYD.
	Camshaft Lifter Kit	CL-SYB-19	1980 TO 6/25/91 KIT INCLUDES 1-[SYB-19] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-3	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-3	KIT INCLUDES 1-[MTF-3] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-274	1980-1989
	Intake Valve	V1386 V1548	1980-1991 HEAD DIA. 2.065 EXC. M.F.I. 1991-1998 HEAD DIA. 1.982 W/M.F.I.
	Exhaust Valve	V1385 V1832	1980-1991 HEAD DIA. 1.672 EXC. W/M.F.I. & LPG 1991-1998 HEAD DIA. 1.672
	Valve Springs	VS-835 VS-835 VS-836	1980-1985 W/4BC 1986-1991 EXC. M.F.I 1991 W/E.F.I.
	Valve Locks	VL-300 VL-200 VL-200	1980-1991 1979-91 EXC. E.F.I. 1991 W/E.F.I. 1992-1998
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	1980-1991 KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Rocker Arm Stud	MRDS-940	
	Chain	168	66 LINKS
	Cam Sprocket	S438	44 TEETH
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
70	7.0 (429) ENG - 1980-98 - 8 Cyl. - 4.36 Bore (SERIES 600-900) (Continued)		
	Crank Sprocket	S401	22 TEETH
	3pc Set	3-168SC	INCLUDES [168], [S438] & [S401]
71	7.3 (445) DIESEL ENG - 1988-03 - 8 Cyl. - 4.110 Bore		
	Oil Pump	M165 M208	1988-1994 EXC. 1994 D.I. TURBO 1994-2004 D.I. TURBO
	Camshaft	SIH-6	1988-1994 EXC. 1994 D.I. TURBO HYD. ROLLER
	Camshaft Lifter Kit	CL-SIH-6	1988-1994 KIT INCLUDES 1-[SIH-6] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE EXC. 1994 D.I. TURBO
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-370 MPR-611	1988-1994 EXC. 1994 D.I. TURBO 1994-2002 DI TURBO
	Intake Valve	V1543 V1785	1988-1994 HEAD DIA. 1.877 EXC. 1994 D.I. TURBO 1994-2004 HEAD DIA. 1.680 D.I. TURBO
	Exhaust Valve	V1542 V1786	1988-1994 HEAD DIA. 1.595 EXC. 1994 D.I. TURBO 1994-2004 HEAD DIA. 1.680 D.I. TURBO
	Valve Springs	VS-960	
	Valve Locks	VL-750	1994-2002 D.I. TURBO
	Rocker Arm Kit	MRK-650	1988-1994 KIT INCLUDES 2 ARMS, 2 PIVOTS & 1 RETAINER EXC. 1994 D.I. TURBO
	Cam Gear	3342	1988-1994 106 TEETH EXC. 1994 D.I. TURBO
	Crank Gear	3341	1988-1994 53 TEETH EXC. 1994 D.I. TURBO
	Gear Set	3342S	1988-1994 INCLUDES [3341] & [3342] EXC. 1994 D.I. TURBO 106 TEETH, EXC. 1994 D.I. TURBO 53 TEETH
72	7.5 (460) ENG - 1974-97 - 8 Cyl. - 4.360 Bore (SERIES 100-500)		
	Oil Pump	M-84DHV M-84BHV-S M-84 M-84D M-84D M-84D	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP REAR SUMP APPLICATIONS HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. USE W/OIL PAN DEPTH OF 8 1/4". MAY REQUIRE MINOR MODIFICATION OF OIL PAN 1975-1978 F100/350 & M450/500 1975-1997 E250/350 1979-1997 F100/450 1989-1997 F53 MOTOR HOME
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-DS2 84-BS 84-CS4 84-DS1 84-DS1	REAR SUMP APPLICATIONS (13.25" OVERALL LENGTH) USE W/[M-84BHV-S] ONLY 1975-1978 F100/350 1980-1982 REAR SUMP APPLICATIONS (11 5/8" OVERALL LENGTH) 1983-1997 E250/350 (11 5/8" OVERALL LENGTH) REAR SUMP
	Intermediate Shaft	IS-84	
	Camshaft	SYB-19	HYD.
	Camshaft Lifter Kit	CL-SYB-19	KIT INCLUDES 1-[SYB-19] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-3	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-3	KIT INCLUDES 1-[MTF-3] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-274	1974-1989
	Intake Valve	V1272	1974-1987 HEAD DIA. 2.083
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
72	7.5 (460) ENG - 1974-97 - 8 Cyl. - 4.360 Bore (SERIES 100-500) (Continued)		
	Intake Valve	V1548 V1723	1988-1992 HEAD DIA. 1.982 1993-1997 HEAD DIA. 2.083
	Exhaust Valve	V1271 V1547	1974-1987 HEAD DIA. 1.653 1988-1997 HEAD DIA. 1.653
	Valve Springs	VS-840	1974-1989
	Valve Locks	VL-200	
	Rocker Arms	MR-888	1974-1991
	Rocker Arm Kit	MRK-547	1974-1991 KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Rocker Arm Stud	MRDS-940	1974-1978
	Chain	168 491 168	1974-1980 66 LINKS M450/500 1975-1987 52 LINKS F100/350 & E250/350 1988-1997 66 LINKS
	Cam Sprocket	S438 S420 S438	1974-1980 44 TEETH M450/500 1975-1987 36 TEETH F100/350 & E250/350 1988-1997 44 TEETH
	Crank Sprocket	S685 S817	1988-1992 22 TEETH 1993-1997 22 TEETH
	3pc Set	3-491S 3-168SD 3-168SE	1974-1987 INCLUDES [491], [S420] & [S421] F100/350 & E250/350 1988-1992 INCLUDES [168], [S438] & [S685] 1993-1997 INCLUDES [168], [S438] & [S817]
	Expansion Plug Kits	MPE-125BR MPE-125R MPE-125B MPE-125	1974-1978 BAGGED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 1974-1978 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 1974-1978 CARDED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 1974-1978 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
73	475 ENG - 1973-79 - 8 Cyl. - 4 1/2 Bore (SERIES 600-900)		
	Oil Pump	M-75	
	Screen Assy	75-S	
	Intermediate Shaft	IS-75	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-82-A	
	Intake Valve	V0531	HEAD DIA. 2.020
	Exhaust Valve	V0530	HEAD DIA. 1.635
	Valve Springs	VS-900	
	Valve Locks	VL-590	
	Rocker Arms	MR-805	ADJ.
	Rocker Arm Shaft	MRS-656	
	Crank Gear	2737	55 TEETH
74	477 ENG - 1958-81 - 8 Cyl. - 4 1/2 Bore (SERIES 600-900)		
	Oil Pump	M-75	
	Screen Assy	75-S	
	Intermediate Shaft	IS-75	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
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FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
74	477 ENG - 1958-81 - 8 Cyl. - 4 1/2 Bore (SERIES 600-900) (Continued)		
	Push Rods	MPR-82-A	1965-1981 FROM SER. #540001
	Intake Valve	V0531	HEAD DIA. 2.020
	Exhaust Valve	V0530	HEAD DIA. 1.635
	Valve Springs	VS-900	1967-1981
	Valve Locks	VL-590	
	Rocker Arms	MR-805	ADJ.
	Rocker Arm Shaft	MRS-656	
	Crank Gear	2737	55 TEETH
75	534 ENG - 1958-81 - 8 Cyl. - 4 1/2 Bore (SERIES 600-900)		
	Oil Pump	M-75	
	Screen Assy	75-S	
	Intermediate Shaft	IS-75	
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-82-A	1965-1981 FROM SER. #540001
	Intake Valve	V0531	HEAD DIA. 2.020
	Exhaust Valve	V0530	HEAD DIA. 1.635
	Valve Springs	VS-900	1967-1981
	Valve Locks	VL-590	
	Rocker Arms	MR-805	ADJ.
	Rocker Arm Shaft	MRS-656	
	Crank Gear	2737	55 TEETH

GMC/CHEVY TRUCKS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl.			8 Cyl. (Continued)		
1.6-6 1588CC SOHC	1994-00	1	235	1941-62	29	5.7 (350)	1969-79	62
1.6-U (98) SOHC	1989-95	2	248	1939-55	30	5.7 (350)	1980-90	63
1.8 (111) OHC	1972-75	3	250	1966-84	31	5.7 (350N,Z)	1978-84	64
1.8 (111) OHC	1976-82	4	4.2-S (256) DOHC	2002-07	32	5.7-K (350)	1987-96	65
1.9-A (119) OHC	1982-85	5	261	1954-62	33	5.7-L (350)	1980-86	66
2.0-C (122) DOHC	1999-03	6	4.3-B (262)	1990-91	34	5.7-M & P (350)	1980-88	67
2.0-Y (122) OHV	1983-84	7	V6			5.7-R (350) OHV	1996-02	68
2.2 DIESEL	1981-83	8	4.3-N (262)	1985-86	35	V6		
2.2-4,5,H (134) OHV	1994-03	9	6 Cyl.			351 C,E,M	1960-72	69
2.2-S DIESEL	1984-85	10	4.3-W (262) OHV	1992-02	36	D351 DIESEL	1965-67	70
6 Cyl.			4.3-X (262)	1996-07	37	8 Cyl.		
145	1961-63	11	V6			6.0 (364) OHV	1999-07	71
2.5-4 2500CC DOHC	2001-04	12				6.0 (366)	1966-98	72
4 Cyl.			8 Cyl.			370	1957-59	73
2.5-A (151) OHV	1991-93	13	265	1955-57	39	V6		
2.5-E (151) OHV	1985-91	14	267	1979-82	40	379	1973-74	74
153 (OHV)	1963-65	15	6 Cyl.			8 Cyl.		
6 Cyl.			270	1941-63	41	6.2 (379) DIESEL	1982-93	75
164	1964-65	16	8 Cyl.			6.2-8 (378) OHV	2007	76
4 Cyl.			283	1957-67	42	6.5 (395) DIESEL	1992-02	77
2.8-8 (169) DOHC	2004-06	17	288	1955-58	43	396 (400)	1968-70	78
V6			6 Cyl.			400	1974-80	79
2.8-B & R (173)	1982-93	18	4.8-T (292)	1963-89	44	6.6-1,2,D (400) OHV	2001-07	80
4 Cyl.			8 Cyl.			DIESEL		
2.9-9 (178) DOHC	2007	19	4.8-C,V (294) OHV	1999-07	45	V6		
6 Cyl.			6 Cyl.			401	1960-65	81
194 (OHV)	1963-66	20	302	1952-59	46	401	1966-72	82
V6			V6			8 Cyl.		
200 (OHV)	1978-79	21	305-A	1960-61	47	400 (402)	1971-72	83
6 Cyl.			305-B	1960-65	48	409	1962-65	84
3.4-F (207) OHV	2005-07	22	305-C	1960-74	49	7.0 (427)	1968-98	85
5 Cyl.			305-D	1960-65	50	V6		
3.5-6 (211) DOHC	2004-06	23	305-E	1963-69	51	432 & 432M	1973-74	86
6 Cyl.			8 Cyl.			8 Cyl.		
216	1942-53	24	5.0 (305) OHV	1976-02	52	7.4 (454)	1971-00	87
5 Cyl.			307	1968-73	53	V6		
3.7-E (223) SOHC	2007	25	316	1955-58	54	478,478M	1962-74	88
V6			322	1956-60	55	D478,DH478 DIESEL	1965-74	89
229 (OHV)	1980-84	26	324	1955-56	56	8 Cyl.		
6 Cyl.			5.3 (323,325) OHV	1999-07	57	8.1-G (495) OHV	2001-07	90
230 (OHV)	1963-69	27	327	1962-68	58	637	1970-72	91
V6			336	1958-59	59	D637,DH637	1966-72	92
231 (OHV)	1978-84	28	347	1957-58	60	12 Cyl.		
			348	1958-65	61	702	1960-65	93

Line No.	Part Title	Part No	Description
1	1.6-6 1588CC SOHC ENG - 1994-00 - 4 Cyl. - 2.96 Bore (GEO TRACKER--SUZUKI ENG. M.F.I.)		
	Oil Pump	M169	1994-1995
	Mell Lube	M-10012	
	Belt	B-0164 B-0164 B-0212	1994 95 TEETH EXC. CALIF. EMISSIONS 1995 95 TEETH 2WD EXC. CALIF. EMISSION 1996-1998 103 TEETH
2	1.6-U (98) SOHC ENG - 1989-95 - 4 Cyl. - 2.95 Bore (GEO TRACKER--SUZUKI ENG. T.B.I.)		
	Oil Pump	M169	
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
2	1.6-U (98) SOHC ENG - 1989-95 - 4 Cyl. - 2.95 Bore (GEO TRACKER--SUZUKI ENG. T.B.I.) (Continued)		
	Mell Lube	M-10012	
	Exhaust Valve	V5173	1989-1992 HEAD DIA. 1.278
	Belt	B-0164 B-0164 B-0212 B-0164	1989-1993 95 TEETH 1994 95 TEETH EXC. CALIF. 1994-1995 103 TEETH CALIF. ONLY 1995 95 TEETH 2WD EXC. CALIF. EMISSION
3	1.8 (111) OHC ENG - 1972-75 - 4 Cyl. - 3.307 Bore (LUV-SERIES 1,2,3,4)		
	Camshaft	CLT-1	MECH.
	Mell Lube	M-10012	
	Exhaust Valve	V5079	HEAD DIA. 1.296
	Chain	3DR84	84 LINKS CAMSHAFT
	Damper	BD37	PRIMARY CRANKSHAFT
4	1.8 (111) OHC ENG - 1976-82 - 4 Cyl. - 3.307 Bore (LUV-SERIES 5,6,8,9,10,11 & 12)		
	Oil Pump	M139	
	Camshaft	CLT-2	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5087 V5094	1976-1979 HEAD DIA. 1.668 1980-1982 HEAD DIA. 1.588
	Exhaust Valve	V5086 V5093	1976-1979 HEAD DIA. 1.336 1980-1982 HEAD DIA. 1.336
	Valve Springs	VS-920	INNER
	Valve Locks	VL-600	
	Rocker Arm Shaft	MRS-1640	INT.
	Chain	3SR94	94 LINKS
	Cam Sprocket	S500	38 TEETH
	Crank Sprocket	S501	19 TEETH
	Tensioner	BT63 BT17	ADJUSTER
	Damper	BD34	
	Timing Kit	3SR94-1	KIT INCLUDES [3SR94], [S500], [S501], [BT17], [BT63] & [BD34]
5	1.9-A (119) OHC ENG - 1982-85 - 4 Cyl. - 3.425 Bore		
	Oil Pump	M139	
	Camshaft	CLT-2	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5094	HEAD DIA. 1.588
	Exhaust Valve	V5093	HEAD DIA. 1.336
	Valve Springs	VS-920	1982-1983 INNER
	Valve Locks	VL-600	
	Rocker Arm Shaft	MRS-1640	INT.
	Chain	3SR94	94 LINKS
	Cam Sprocket	S500	38 TEETH
	Crank Sprocket	S501	19 TEETH
	Tensioner	BT63 BT61	ADJ.
	Damper	BD34	
	Timing Kit	3SR94-2	KIT INCLUDES [3SR94], [S500], [S501], [BT63], [BT61] & [BD34]
6	2.0-C (122) DOHC ENG - 1999-03 - 4 Cyl. - 3.31 Bore (TRACKER)		
	Mell Lube	M-10012	
	Lifters	JB-6050	HYD.

Line No.	Part Title	Part No	Description
7	2.0-Y (122) OHV ENG - 1983-84 - 4 Cyl. - 3.504 Bore		
	Oil Pump	M-98 M-98HV-S1 M-98HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN 4WD ONLY HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-34	HYD.
	Camshaft Lifter Kit	CL-CCS-34	KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
8	2.2 DIESEL ENG - 1981-83 - 4 Cyl. - 88 MM Bore (LUV 11 & 12--ISUZU ENG)		
	Mell Lube	M-10012	
	Belt	B-075	87 TEETH
9	2.2-4,5,H (134) OHV ENG - 1994-03 - 4 Cyl. - 3.500 Bore (1994 - 03 2.2-4, 2000-02 2.2-5) (S10, SONOMA)		
	Oil Pump	M248-249S M248	INCLUDES SCREEN
	Screen Assy	249S	
	Intermediate Shaft	IS-98	
	Camshaft	MC1303 MC1351	1994-1997 HYD ROLLER 1998-2003 HYD. ROLLER
	Cam Thrust Plate	MG220	1994-1997
	Cam Thrust Plate Spacer	MG221	1994-1997
	Cam Thrust Plate Kit	MG220X	1994-1999 KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-490 MPR-610	1994-1997 1998-2003
	Intake Valve	V1736 V1902	1994-1997 HEAD DIA. 1.732 1998-2003 HEAD DIA. 1.732
	Exhaust Valve	V1737	1994-1997 HEAD DIA. 1.457
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
9	2.2-4,5,H (134) OHV ENG - 1994-03 - 4 Cyl. - 3.500 Bore (1994 - 03 2.2-4, 2000-02 2.2-5) (S10, SONOMA) (Continued)		
	Exhaust Valve	V1903	1998-2003 HEAD DIA. 1.457
	Rocker Arm Nut	MRM-1860	1994-1996
	Chain	370 395	58 LINKS 1995-2002 58 LINKS FINE FINISH (MUST BE USED WITH [BT 5115])
	Cam Sprocket	S774	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	MUST BE USED WITH FINE FINISH CHAIN
	3pc Set	3-370SA	INCLUDES [370], [S774] & [S549]
10	2.2-S DIESEL ENG - 1984-85 - 4 Cyl. - 88 MM Bore		
	Mell Lube	M-10012	
	Intake Valve	V5216	HEAD DIA. 1.575
	Belt	B-075	87 TEETH
11	145 ENG - 1961-63 - 6 Cyl. - 3 7/16 Bore (CORVAIR,R1200FC,GREENBRAIR BUS)		
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Valve Springs	VS-170	
	Valve Locks	VL-200	
12	2.5-4 2500CC DOHC ENG - 2001-04 - 6 Cyl. - 3.31 Bore (CHEVROLET TRACKER--SUZUKI ENG. MFI)		
	Mell Lube	M-10012	
	Lifters	JB-6050	HYD.
13	2.5-A (151) OHV ENG - 1991-93 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	MC1269	HYD. ROLLER
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-372	
	Intake Valve	V1592	HEAD DIA. 1.720
	Exhaust Valve	V1591	HEAD DIA. 1.500
	Valve Locks	VL-710	
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Ball	MRM-1716	
	Cam Gear	2542	54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2542S	FIBER INCLUDES [2542] & [2537]
14	2.5-E (151) OHV ENG - 1985-91 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
14	2.5-E (151) OHV ENG - 1985-91 - 4 Cyl. - 4.000 Bore (Continued)		
	Camshaft	SPC-17	HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-17	KIT INCLUDES 1-[SPC-17] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-282 MPR-372	1985-1986 1987-1991
	Intake Valve	V1438 V1592	1985-1986 HEAD DIA. 1.720 1989-1991 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1550 V1591	1985-1986 HEAD DIA. 1.500 1987-1988 HEAD DIA. 1.500 1989-1991 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1985-1986 1987-1988 1989-1991
	Valve Locks	VL-200 VL-710	1985-1986 1987-1991
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1985-1986 1987-1988
	Rocker Arm Ball	MRM-1716	
	Cam Gear	2542	54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2542S	FIBER INCLUDES [2542] & [2537]
15	153 (OHV) ENG - 1963-65 - 4 Cyl. - 3 7/8 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Camshaft	SPC-13	HYD.
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
15	153 (OHV) ENG - 1963-65 - 4 Cyl. - 3 7/8 Bore (Continued)		
	Crank Gear	2501	27 TEETH
	Gear Set	2525S	INCLUDES [2524] & [2501]
16	164 ENG - 1964-65 - 6 Cyl. - 3 7/16 Bore (CORVAIR R-10, GREENBRAIR BUS, R1200FC)		
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Valve Springs	VS-170	
	Valve Locks	VL-200	
17	2.8-8 (169) DOHC ENG - 2004-06 - 4 Cyl. - 3.66 Bore (CANYON, COLORADO)		
	Pump Kit	K322	
	Mell Lube	M-10012	
18	2.8-B & R (173) ENG - 1982-93 - V6 - 3.504 Bore (1982-85 2.8-B & 1986-93 2.8-R) (1982-93 2WD) (1982 4WD)		
	Oil Pump	M134HV M-95HV M134 M-95B M-95B M134 M134	HI VOL PUMP (20% ADD'L VOL OF OIL) W/3/4" DIA. INLET HOLE HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP W/5/8" DIA. INLET HOLE 1982-1986 ALL W/3/4" DIA. INLET HOLE 1982-1989 ALL W/5/8" DIA. INLET HOLE 1990 1ST DES. W/5/8" DIA. INLET HOLE 1990 2ND DES. W/3/4" DIA. INLET HOLE 1991-1993
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	245S 95-S5 95-S4 244S 244S 244S	1982-1986 4WD W/3/4" DIA. PICK-UP TUBE 1982-1989 4WD W/5/8" DIA. PICK-UP TUBE 1982-1990 2WD W/5/8" DIA. PICK-UP TUBE 1984-1986 2WD W/3/4" DIA. PICK-UP TUBE 1990 2WD W/3/4" DIA. PICK-UP TUBE 1991-1993
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30 MC1290	1982-1985 HYD. 1986-1993 HYD.
	Camshaft Lifter Kit	CL-CCS-30 CL-MC1290	1982-1985 KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE 1986-1993 KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395 V1481	1982-1985 HEAD DIA. 1.600 1986-1993 HEAD DIA. 1.718
	Exhaust Valve	V1394 V1480	1982-1985 HEAD DIA. 1.307 1986-1993 HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
18	2.8-B & R (173) ENG - 1982-93 - V6 - 3.504 Bore (1982-85 2.8-B & 1986-93 2.8-R) (1982-93 2WD) (1982 4WD) (Continued)		
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
19	2.9-9 (178) DOHC ENG - 2007 - 4 Cyl. - 3.76 Bore (CANYON, COLORADO)		
	Mell Lube	M-10012	
20	194 (OHV) ENG - 1963-66 - 6 Cyl. - 3 9/16 Bore (CHEVY 1963-66) (GMC 1964-66)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	1965-1966
	Camshaft	CCS-18	HYD.
	Camshaft Lifter Kit	CL-CCS-18	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400 V1206	HEAD DIA. 1.500 HIGH ALLOY STEEL HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]
	Valve Springs	VS-390 VS-170	W/O ROTOCAPS W/ROTOCAPS
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2525S	INCLUDES [2524] & [2501]
21	200 (OHV) ENG - 1978-79 - V6 - 3 1/2 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
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GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
21	200 (OHV) ENG - 1978-79 - V6 - 3 1/2 Bore (Continued)		
	Camshaft	CCS-41	HYD.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1372	HEAD DIA. 1.600
	Exhaust Valve	V1371	HEAD DIA. 1.380
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S505 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499SA	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S505]
22	3.4-F (207) OHV ENG - 2005-07 - 6 Cyl. - 3.62 Bore (EQUINOX LS,LT)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXCLUDES HI VOL
	Screen Assy	251S	
	Nylon Shaft Guide	M-55024	2005-2006
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	Rocker Arms	MR-933	2005
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
23	3.5-6 (211) DOHC ENG - 2004-06 - 5 Cyl. - 3.66 Bore (CANYON,COLORADO)		
	Pump Kit	K322	
	Mell Lube	M-10012	
24	216 ENG - 1942-53 - 6 Cyl. - 3 1/2 Bore (CHEVY ONLY)		
	Oil Pump	M-11	
	Mell Lube	M-10012	
	Mechanical Lifters	JB-887	USE WITH CAST IRON CAMSHAFT
	Push Rods	MPR-30	1942-1953
	Intake Valve	V0199	1948-1953 HEAD DIA. 1.641
	Exhaust Valve	V0400	1950-1953 HEAD DIA. 1.500
	Valve Locks	VL-200	
	Cam Gear	2514	1942-1953 54 TEETH ALUM.
	Crank Gear	2501	1942-1953 27 TEETH
	Gear Set	2516S	1942-1953 INCLUDES [2514] & [2501]

Line No.	Part Title	Part No	Description
25	3.7-E (223) SOHC - 2007 - 5 Cyl. - 3.76 Bore (CANYON, COLORADO)		
	Mell Lube	M-10012	
26	229 (OHV) ENG - 1980-84 - V6 - 3.736 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-27	HYD.
	Camshaft Lifter Kit	CL-CCS-27	KIT INCLUDES 1-[CCS-27] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1393	HEAD DIA. 1.840
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S505 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499SA	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S505]
27	230 (OHV) ENG - 1963-69 - 6 Cyl. - 3 7/8 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	1965-1969
	Camshaft	CCS-18	HYD.
	Camshaft Lifter Kit	CL-CCS-18	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
27	230 (OHV) ENG - 1963-69 - 6 Cyl. - 3 7/8 Bore (Continued)		
	Exhaust Valve	V0400 V1206	HEAD DIA. 1.500 HIGH ALLOY STEEL HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]
	Valve Springs	VS-390 VS-170	W/O ROTOCAPS W/ROTOCAPS
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2525S	INCLUDES [2524] & [2501]
28	231 (OHV) ENG - 1978-84 - V6 - 3.800 Bore		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS1 20-IS2	1978-1980 1981-1984
	Camshaft	SBC-13 SBC-12	1978 HYD. 1979-1984 HYD.
	Camshaft Lifter Kit	CL-SBC-13 CL-SBC-12	1978 KIT INCLUDES 1-[SBC-13] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE 1979-1984 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1978 HEAD DIA. 1.625 1979-1984 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1978 HEAD DIA. 1.425 1979-1984 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	EXH. W/DAMPER EXH. W/O DAMPER
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
28	231 (OHV) ENG - 1978-84 - V6 - 3.800 Bore (Continued)		
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1978-1981 LEFT HAND
	3pc Set	3-359SB	INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
29	235 ENG - 1941-62 - 6 Cyl. - 3 9/16 Bore (CHEVY ONLY)		
	Oil Pump	M-11 M-29 M-29 M-45	1941-1953 EXC. P.G. 1953 W/P.G. 1954 1955-1962
	Camshaft	CCS-5 CCS-1 CCS-29 CCS-29 CCS-1 CCS-1 CCS-6	1954-1955 W/HYD. LIFTERS 1954-1955 W/MECH. LIFTERS- CAST IRON 1956-1957 1958 EXC. FORWARD CONTROL & DOUBLE DUTY 2ND DES. MECH.- CAST IRON 1958 FORWARD CONTROL & DOUBLE DUTY 2ND DES. MECH.- CAST IRON 1959-1962 W/MECH. LIFTERS- CAST IRON 1960-1961 W/HYD. LIFTERS
	Mell Lube	M-10012	
	Mechanical Lifters	JB-887	1941-1955 EXCLUDES POWERGLIDE USE WITH CAST IRON CAMSHAFT
	Push Rods	MPR-31 MPR-32	1941-1954 1955-1962
	Intake Valve	V0199 V0308	1948-1949 HEAD DIA. 1.641 1953-1962 HEAD DIA. 1.875
	Exhaust Valve	V0400 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]
	Valve Locks	VL-200	
	Cam Gear	2514 2500	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2516S	INCLUDES [2514] & [2501]
30	248 ENG - 1939-55 - 6 Cyl. - 3 23/32 Bore (GMC ONLY)		
	Oil Pump	M-23A M-23B	REPLACES OEM #2224845 PUMP W/2138171 COVER REPLACES OEM #2224845 PUMP W/2324470 COVER
	Camshaft	SGM-1	MECH.
	Mell Lube	M-10012	
	Mechanical Lifters	JB-887	
	Push Rods	MPR-31	1955
	Intake Valve	V0950	1939-1953 HEAD DIA. 1.641
	Exhaust Valve	V0359	1954-1955 HEAD DIA. 1.468
	Valve Locks	VL-200	
	Cam Gear	2514 2500	54 TEETH ALUM. 54 TEETH FIBER

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
31	250 ENG - 1966-84 - 6 Cyl. - 3 7/8 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	
	Camshaft	CCS-18 CCS-26 CCS-18 CCS-18 CCS-26 CCS-18 CCS-26 CCS-18 CCS-26 CCS-18 CCS-18 CCS-26 CCS-26 CCS-26 CCS-18 CCS-18 CCS-26 CCS-26 CCS-18	1966-1971 1972 10, 20 & 30 SERIES 1972 40, 50 & 60 SERIES 1973-1974 1975 BLAZER & JIMMY 2WD 1975-1978 C1 PICK-UP W/H.D. CHASSIS 1975-1978 C1 PICK-UP W/O H.D. CHASSIS 1975-1978 C1 SUBURBAN 1975-1978 G1 VAN 1975-1978 PICK-UP, BLAZER & JIMMY 4WD 1976-1978 BLAZER & JIMMY 2WD 1978 C2 PICK-UP & G2, 3 VAN 1979-1980 1981-1982 C, G 1, 2 W/CALIF. EMISSION 1981-1982 C, K, G 1, 2 W/FEDERAL EMISSION 1981-1982 G3 VAN 1983-1984 HYD.
	Camshaft Lifter Kit	CL-CCS-18 CL-CCS-26	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SAME APPLICATION AS THE CAM. KIT INCLUDES 1-[CCS-26] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SAME APPLICATION AS THE CAM.
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE - EXC. LPG ENG. HEAD DIA. 1.720 .015 OVERSIZE VALVE - EXC. LPG ENG. HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) W/LPG ENG. HEAD DIA. 1.720 STEEL EXC. LPG ENG.
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Springs	VS-390 VS-170	1966-1979 HEAD & MANIFOLD AS SEPARATE UNITS 1975-1984 HEAD & MANIFOLD AS ONE UNIT
	Valve Locks	VL-200	
	Rocker Arms	MR-844 MR-842	EXC. SPRINT SPRINT
	Rocker Arm Kit	MRK-401 MRK-402	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] SPRINT KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786] EXC. SPRINT
	Rocker Arm Ball	MRM-1783 MRM-1731	EXC. SPRINT SPRINT
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2526 2524 2542	54 TEETH LATE 1976-84 W/GEAR STAMPED #20 54 TEETH ALUM. 1966 TO EARLY 76 W/GEAR STAMPED #14 54 TEETH FIBER 1966 TO EARLY 76 W/GEAR STAMPED #14
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
31	250 ENG - 1966-84 - 6 Cyl. - 3 7/8 Bore (Continued)		
	Crank Gear	2537 2501 2527	27 TEETH 1975 TO EARLY 76 W/GEAR STAMPED #71 AND INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD 1966-1976 27 TEETH W/INT. MANIFOLD & CYL. HEAD CAST SEPARATE 1976-1984 27 TEETH H.D. W/INTAKE MANIFOLD & CYL. HEAD CAST SEPARATE
	Gear Set	2538S 2540S 2525S 2528S	ALUM. INCLUDES [2524] & [2537] 1975 TO EARLY 76 W/INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD INCLUDES [2526] & [2541] LATE 1976-84 W/INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD 1966-1976 INCLUDES [2524] & [2501] W/INT. MANIFOLD & CYL. HEAD CAST SEPARATE 1976-1984 ALUM. CAM GEAR & STEEL CRANK GEAR H.D. W/INTAKE MANIFOLD & CYL. HEAD CAST SEPARATE
32	4.2-S (256) ENG - 2002-07 - 6 Cyl. - 3.60 Bore (ENVOY, XL, XUV) (TRAILBLAZER, EXT) VORTEC		
	Pump Kit	K322	2002-2007 MANUFACTURED FOR THE 2ND DESIGN PICK UP TUBE ASSEMBLY, DO NOT REUSE OLD COVER OR PICK UP TUBE ASSEMBLY
	Screen Assy	339S 358S	2002 1ST DESIGN WITHOUT FACE SEAL. NOT FOR USE WITH K322 OIL PUMP KIT. 2003-2007 2ND DESIGN WITH FACE SEAL, USE WITH K322 OIL PUMP KIT
	Mell Lube	M-10012	
33	261 ENG - 1954-62 - 6 Cyl. - 3 3/4 Bore (CHEVY ONLY)		
	Oil Pump	M-45	
	Camshaft	CCS-29	MECH.
	Mell Lube	M-10012	
	Mechanical Lifters	JB-887	1954-1955 EXCLUDES POWERGLIDE USE WITH CAST IRON CAMSHAFT
	Push Rods	MPR-31 MPR-32	1954 1955-1962
	Intake Valve	V0308	HEAD DIA. 1.875
	Exhaust Valve	V0400 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]
	Valve Locks	VL-200	
	Cam Gear	2514 2500	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2516S	INCLUDES [2514] & [2501]
	Expansion Plug Kits	MPE-103R MPE-103	BAGGED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (2) MEP-26 BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (2) MEP-26 BLOCK, (4) MPP-554
34	4.3-B (262) ENG - 1990-91 - V6 - 4.000 Bore (ASTRO, SAFARI)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	NOT FOR USE WITH HIGH VOLUME PUMP
	Screen Assy	55-S2	
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
34	4.3-B (262) ENG - 1990-91 - V6 - 4.000 Bore (ASTRO, SAFARI) (Continued)		
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE WITH IS-55G SHAFT
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL STELLITE
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	NON ADJ.
	Rocker Arm Stud	MRDS-921	.003 O/S NON-ADJUSTABLE
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S505	18 TEETH
	3pc Set	3-506SB	INCLUDES [506], [S732] & [S505]
35	4.3-N (262) ENG - 1985-86 - V6 - 4.000 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S2	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-35	HYD.
	Camshaft Lifter Kit	CL-CCS-35	KIT INCLUDES 1-[CCS-35] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	506	46 LINKS
	Cam Sprocket	S390	36 TEETH
	Crank Sprocket	S505	18 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
35	4.3-N (262) ENG - 1985-86 - V6 - 4.000 Bore (Continued)		
	Expansion Plug Kits	MPE-185BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185	CARDER, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
36	4.3-W (262) OHV ENG - 1992-02 - V6 - 4.000 Bore INCLUDES VANS		
	Oil Pump	M155HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET
		M-55HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
		M-55	1992 5/8" SCREEN INLET STANDARD VOLUME
		M155	1993 3/4" SCREEN INLET STANDARD VOLUME W/3/4" INLET 2WD MINIVAN
		M-55	1993 5/8" SCREEN INLET STANDARD VOLUME S10, SONOMA, BLAZER, JIMMY
		M-55	1993 5/8" SCREEN INLET STANDARD VOLUME W/5/8" INLET 2WD MINIVAN
		M155	1994-2002 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	NOT FOR USE WITH HIGH VOLUME PUMP
	Screen Assy	55-S2	1992 2WD MINIVAN W/5/8" DIA. PICKUP
		220S	1992-1993 2WD S10, SONOMA, BLAZER, JIMMY
		210S	1992-1993 4WD S10, SONOMA, BLAZER, JIMMY, MINIVAN
		213S	1993 2WD MINIVAN W/3/4" DIA. PICK-UP TUBE
		55-S2	1993 2WD MINIVAN W/5/8" DIA. PICK-UP TUBE
		213S	1994-1995 2WD MINIVAN
		221S	1994-1995 2WD S10, SONOMA, BLAZER, JIMMY
		211S	1994-1995 4WD S10, SONOMA, BLAZER, JIMMY, MINIVAN
		259S	1996-2002 S10, SONOMA, BLAZER, JIMMY 4WD. ALL MINIVANS 2WD & 4WD
		258S	1996-2002 S10, SONOMA, BLAZER, P3, JIMMY, G 1 & 2 2WD. C & K 1, 2, 3, 2WD & 4WD SIERRA, SILVERADO ALL
	Intermediate Shaft	IS-55E	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE
		IS-55G	USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	MC1275	1992-1995 HYD. ROLLER
		MC1315	1996-2002 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1275	1992-1995 KIT INCLUDES 1-[MC1275] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	1992-1995
		MPR-615	1996-2002
	Intake Valve	V1195	1992-1995 HEAD DIA. 1.940
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
36	4.3-W (262) OHV ENG - 1992-02 - V6 - 4.000 Bore INCLUDES VANS (Continued)		
	Intake Valve	V1931	1996-2002 HEAD DIA. 1.940
	Exhaust Valve	V1192 V1807	1992-1995 HEAD DIA. 1.500 1996-2002 HEAD DIA. 1.500 EXC. P3 VAN
	Valve Springs	VS-2229	1996-2002
	Valve Spring with Hydraulic Lifters	VS-380	1992-1995
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992-2000
	Rocker Arm Kit	MRK-652 MRK-651	1992-2000 KIT INCLUDES 1-[MR-926], 1-[MRM-1721] & 1-[MRM-1723] W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS 1992-2000 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786] W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS
	Rocker Arm Ball	MRM-1731 MRM-1721	1992-1996 USE W/PRESS IN ROCKER ARM STUDS 1992-2000 USE W/METRIC THREADED ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1786 MRM-1723	1992-1996 USE W/PRESS IN ROCKER ARM STUDS-(ADJUSTABLE), ENGLISH THREADS 1992-2001 USE W/THREADED ROCKER ARM STUDS-(NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Stud	MRDS-921	1992-1996 .003 O/S PRESS IN ROCKER ARM STUDS-(ADJUSTABLE), ENGLISH THREADS
	Chain	509 8MMSRH72	1992-1998 46 LINKS 1999-2002 72 LINKS
	Cam Sprocket	S776 S836	1992-1998 36 TEETH 1999-2002 56 TEETH
	Crank Sprocket	S505 S835	1992-1998 18 TEETH 1999-2002 28 TEETH
	Tensioner	BT5452	1999-2002 FOR USE WITH 3-8MMSRH72S TO ELIMINATE RATTLE
	3pc Set	3-509S 3-8MMSRH72S	1992-1998 INCLUDES [509], [S776] & [S505] 1999-2002 INCLUDES [8MMSRH72], [S835], [S836]
37	4.3-X (262) ENG - 1996-07 - V6 - 4.00 Bore (INCLUDES VANS) VORTEC		
	Oil Pump	M155 M155HV	1996-2006 3/4" SCREEN INLET STANDARD VOLUME 1996-2006 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET
	Pump Kit	K-55	1996-2006 EXC. HI VOL
	Screen Assy	258S 259S 259S 258S	1996-2005 S10, SONOMA, BLAZER, JIMMY 2WD ONLY 1996-2005 S10, SONOMA, BLAZER, JIMMY 4WD ONLY 2002-2005 ASTRO, SAFARI MINIVANS 2002-2006 EXPRESS 1500, 2500, SAVANNAH, SIERRA, SILVERADO
	Intermediate Shaft	IS-55E IS-55G	1996-2006 MANUFACTURED WITH STEEL SHAFT GUIDE-ELIMINATES NYLON SHAFT GUIDE 1996-2006 USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	1996-2006 USE W/[IS-55G]
	Mell Lube	M-10012	
	Lifters	JB-2079	1996-2006 HYD. ROLLER
	Push Rods	MPR-615	1996-2006
	Intake Valve	V1931	1996-2006 HEAD DIA. 1.940
	Exhaust Valve	V1807	1996-2006 HEAD DIA. 1.500
	Valve Springs	VS-2229	1996-2006
	Valve Locks	VL-200	1996-2006
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
37	4.3-X (262) ENG - 1996-07 - V6 - 4.00 Bore (INCLUDES VANS) VORTEC (Continued)		
	Rocker Arms	MR-926	1996-2006
	Rocker Arm Kit	MRK-652 MRK-651	1996-2005 KIT INCLUDES 1-[MR-926], 1-[MRM-1721] & 1-[MRM-1723] W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS 1996-2005 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786] W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS
	Rocker Arm Ball	MRM-1721 MRM-1731	1996-2005 USE W/METRIC THREADED ROCKER ARM STUDS 1996-2005 USE W/PRESS IN ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1786 MRM-1723	1996-2005 USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS 1996-2005 USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Stud	MRDS-921	1996-2005 .003 O/S PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Chain	509 8MMSRH72	1996-1998 46 LINKS 2002-2006 72 LINKS
	Cam Sprocket	S776 S836 S836	1996-1998 36 TEETH 1999 56 TEETH 2002-2006 56 TEETH
	Crank Sprocket	S505 S835 S835	1996-1998 18 TEETH 1999 28 TEETH 2002-2006 28 TEETH
	Tensioner	BT5452	2002-2003 FOR USED WITH 3-8MMSRH72 TO ELIMINATE RATTLE
	3pc Set	3-509S 3-8MMSRH72S	1996-1998 INCLUDES [509], [S776] & [S505] 2002-2006 INCLUDES [8MMSRH72], [S835], [S836]
38	4.3-Z (262) ENG - 1986-96 - V6 - 4.000 Bore INCLUDES VANS		
	Oil Pump	M155HV M-55HV M-55 M155 M-55 M155	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET 1986-1992 5/8" SCREEN INLET STANDARD VOLUME 1993-1994 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993-1994 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE 1995-1996 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S2 55-S2 220S 210S 210S 220S 55-S2 213S 213S 221S 211S 213S	1986-1993 2WD MINIVAN 1987-1992 EXC. S10 & 4WD MINIVAN 1988-1993 2WD S10, SONOMA, BLAZER, JIMMY 1988-1993 4WD S10, SONOMA, BLAZER, JIMMY, MINIVAN 1991-1993 SYCLONE, TYPHOON WITH BALANCE SHAFT 1992-1993 TYPHOON WITHOUT BALANCE SHAFT 1993-1994 C, K, P & G MODELS W/5/8" DIA. PICK-UP TUBE 1993-1995 C, K, P & G MODELS W/3/4" DIA. PICK-UP TUBE 1994 2WD MINIVAN 1994-1995 2WD S10, SONOMA, BLAZER, JIMMY 1994-1995 4WD S10, SONOMA, BLAZER, JIMMY, MINIVAN 1996 G3
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
38	4.3-Z (262) ENG - 1986-96 - V6 - 4.000 Bore INCLUDES VANS (Continued)		
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-35 CCS-38 MC1274	1986 HYD. 1987-1994 W/O BAL. SHAFT HYD. ROLLER 1993-1996 W/BAL. SHAFT HYD. ROLLER
	Camshaft Lifter Kit	CL-CCS-38 CL-CCS-35	KIT INCLUDES 1-[CCS-38] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS 1986 KIT INCLUDES 1-[CCS-35] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-817 JB-2079	1986 HYD. 1987-1996 HYD. ROLLER
	Push Rods	MPR-34-B MPR-373	1986 1987-1996
	Intake Valve	V1195	1986-1996 HEAD DIA. 1.940
	Exhaust Valve	V1206 V1192 V1294 V1294 V1192 V1294 V1192	HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192] 1986-1990 HEAD DIA. 1.500 EXC. P3 1990-1995 HEAD DIA. 1.500 P3 1991-1992 HEAD DIA. 1.500 ABOVE 8500 G.V.W. 1991-1992 HEAD DIA. 1.500 BELOW 8500 G.V.W. 1992-1996 HEAD DIA. 1.500 G3 ABOVE 8500 G.V.W. 1993-1996 HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651 MRK-652	1987-1995 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786] W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS 1992-1996 KIT INCLUDES 1-[MR-926], 1-[MRM-1721] & 1-[MRM-1723] W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Ball	MRM-1731 MRM-1721	1986-1995 USE W/PRESS IN ROCKER ARM STUDS 1992-1996 USE W/METRIC THREADED ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1786 MRM-1723	1986-1995 USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS 1992-1996 USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Stud	MRDS-921	1986-1995 .003 O/S PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Chain	506 202	46 LINKS EXC. 1993 TYPHOON 1993 46 LINKS TYPHOON ROLLER CHAIN
	Cam Sprocket	S390 S732 S732 S732 S776 S776 S776 S776 S776 S776	1986 36 TEETH 1987-1992 36 TEETH 1993 36 TEETH L & M MINIVAN & C & K 1, 2 1993-1994 36 TEETH P3 & G1, 2, 3 1993-1995 36 TEETH S & T 10 1994 36 TEETH L & M MINIVAN 1994-1995 36 TEETH C & K 1, 2 1995 36 TEETH P3 & G1, 2, 3 1996 36 TEETH G3
	Crank Sprocket	S505	18 TEETH EXC. 1993 TYPHOON
	3pc Set	3-506SB 3-506SB	1987-1992 INCLUDES [506], [S732] & [S505] 1993 INCLUDES [506], [S732] & [S505] L & M MINIVAN & C & K 1, 2
	Continued on Next Page		

Line No.	Part Title	Part No	Description
38	4.3-Z (262) ENG - 1986-96 - V6 - 4.000 Bore INCLUDES VANS (Continued)		
	3pc Set	3-506SB 3-506SD 3-506SD 3-506SD 3-506SD 3-506SD	1993-1994 INCLUDES [506], [S732] & [S505] P3 & G1, 2, 3 1993-1995 INCLUDES [506], [S776] & [S505] S & T 10 1994 INCLUDES [506], [S776] & [S505] L & M MINIVAN 1994-1995 INCLUDES [506], [S776] & [S505] C & K 1, 2 1995 INCLUDES [506], [S776] & [S505] P3 & G1, 2, 3 1996 INCLUDES [506], [S776] & [S505] G3
	Expansion Plug Kits	MPE-185BR MPE-185R MPE-185B MPE-185	1986-1993 BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 1986-1993 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 1986-1993 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 1986-1993 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
39	265 ENG - 1955-57 - 8 Cyl. - 3 3/4 Bore (CHEVY ONLY)		
	Oil Pump	M-46	
	Intermediate Shaft	IS-46	
	Camshaft	CCS-3	HYD.
	Camshaft Lifter Kit	CL-CCS-3	KIT INCLUDES 1-[CCS-3] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]
	Valve Springs	VS-110	INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	505 163	46 LINKS 58 LINKS H.D.
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
39	265 ENG - 1955-57 - 8 Cyl. - 3 3/4 Bore (CHEVY ONLY) (Continued)		
	Cam Sprocket	S261 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S262 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-489S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [489], [S261] & [S262]
40	267 ENG - 1979-82 - 8 Cyl. - 3 1/2 Bore (GMC ONLY)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-24 CCS-23	1979 HYD. 1980-1982 HYD.
	Camshaft Lifter Kit	CL-CCS-24 CL-CCS-23	1979 KIT INCLUDES 1-[CCS-24] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1980-1982 KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1371	HEAD DIA. 1.380
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]

Line No.	Part Title	Part No	Description
41	270 ENG - 1941-63 - 6 Cyl. - 3 25/32 Bore (GMC ONLY)		
	Oil Pump	M-23A M-23B	SERIES 100-300 INC. COVER SERIES 300-500 INC. COVER
	Camshaft	SGM-1	MECH.
	Mell Lube	M-10012	
	Mechanical Lifters	JB-887	
	Push Rods	MPR-31	1955-1961
	Intake Valve	V0950	1941-1949 HEAD DIA. 1.641
	Exhaust Valve	V0359	1954-1963 HEAD DIA. 1.468
	Valve Locks	VL-200	
	Cam Gear	2514 2500	54 TEETH ALUM. 54 TEETH FIBER
42	283 ENG - 1957-67 - 8 Cyl. - 3 7/8 Bore (CHEVY 1957-67) (GMC 1967)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S 55-S1	1957-1964 1965-1967
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-3 CCS-2	1957-1962 HYD. 1963-1967 HYD.
	Camshaft Lifter Kit	CL-CCS-3 CL-CCS-2	1957-1962 KIT INCLUDES 1-[CCS-3] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1963-1967 KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]
	Valve Springs	VS-110 VS-170	1957-1961 INT. ONLY 1962-1966 INT. & EXH.
	Valve Spring with Hydraulic Lifters	VS-380	1967 INT. & EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
42	283 ENG - 1957-67 - 8 Cyl. - 3 7/8 Bore (CHEVY 1957-67) (GMC 1967) (Continued)		
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 505 499	58 LINKS H.D. 1957-1966 46 LINKS 1967 46 LINKS
	Cam Sprocket	S288 S261 S390	44 TEETH H.D. 1957-1966 36 TEETH 1967 36 TEETH
	Crank Sprocket	S289 S262 S391	22 TEETH H.D. 1957-1966 18 TEETH 1967 18 TEETH
	3pc Set	3-163S 3-489S 3-499S	INCLUDES [163], [S288] & [S289] H.D. 1957-1966 INCLUDES [489], [S261] & [S262] 1967 INCLUDES [499], [S390] & [S391]
43	288 ENG - 1955-58 - 8 Cyl. - 3 3/4 Bore (GMC ONLY)		
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-2	1955 HYD.
	Mell Lube	M-10012	
	Valve Springs	VS-130 VS-120	INNER OUTER
	Valve Locks	VL-200	
	Chain	347	60 LINKS
44	4.8-T (292) ENG - 1963-89 - 6 Cyl. - 4.000 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S6	1968-1989
	Camshaft	CCS-9	HYD.
	Camshaft Lifter Kit	CL-CCS-9	KIT INCLUDES 1-[CCS-9] CAM, 12-[J-817] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-318	
	Intake Valve	V0399+3 V0399+15 V0399 V1194	HEAD DIA. 1.720 .003 OVERSIZE VALVE - EXC LPG ENG HEAD DIA. 1.720 .015 OVERSIZE VALVE - EXC LPG ENG HEAD DIA. 1.720 STEEL EXC. LPG ENG. 1974 HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) W/LPG ENG.
	Exhaust Valve	V1206 V1206 V1206 V1646 V1646	1963-1984 HEAD DIA. 1.500 1985 HEAD DIA. 1.500 SERIES 10-35 W/H4D 1985-1986 HEAD DIA. 1.500 SERIES 40-60 EXC. W/H5D 1985-1986 HEAD DIA. 1.500 SERIES 50-60 W/H5D 1985-1989 HEAD DIA. 1.500 SERIES 10-30
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2526	1966-1989 54 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
44	4.8-T (292) ENG - 1963-89 - 6 Cyl. - 4.000 Bore (Continued)		
	Crank Gear	2527	1966-1989 27 TEETH
	Gear Set	2528S	ALUM. CAM GEAR & STEEL CRANK GEAR REPLACE AS A SET ONLY- NOTE: IN 1963-65 IT MAY REQUIRE A NEW CRANKCASE FRONT COVER
	Expansion Plug Kits	MPE-104BR	1963-1985 BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104R	1963-1985 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	1963-1985 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	1963-1985 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
45	4.8-C,V (294) OHV ENG - 1999-07 - 8 Cyl. - 3.78 Bore (VORTEC) INCLUDES VANS		
	Oil Pump	M295	STANDARD VOL AND PRESSURE PUMP. FOR HV OR HP PUMPS SEE PERFORMANCE SECTION
	Screen Assy	324S	
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Springs	VS-2254	
	Valve Locks	VL-760	1999-2006
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
46	302 ENG - 1952-59 - 6 Cyl. - 4.000 Bore (GMC ONLY)		
	Oil Pump	M-23B	SERIES 300-500 INC. COVER
	Camshaft	SGM-1	MECH.
	Mell Lube	M-10012	
	Mechanical Lifters	JB-887	
	Push Rods	MPR-31	
	Valve Locks	VL-200	
	Cam Gear	2514	54 TEETH ALUM.
		2500	54 TEETH FIBER
47	305-A ENG - 1960-61 - V6 - 4 1/4 Bore (GMC ONLY)		
	Oil Pump	M-70C	305-A W/3/8" MOUNTING HOLES- DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE
		M-70	5/16" MOUNTING HOLES
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-70E	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Intake Valve	V0579	HEAD DIA. 2.000
	Exhaust Valve	V0578	HEAD DIA. 1.563
	Valve Locks	VL-200	
	Crank Sprocket	S313	24 TEETH
48	305-B ENG - 1960-65 - V6 - 4 1/4 Bore (GMC ONLY)		
	Oil Pump	M-70	
	Oil Filter Adapter	MFA350	
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
48	305-B ENG - 1960-65 - V6 - 4 1/4 Bore (GMC ONLY) (Continued)		
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Exhaust Valve	V0580	HEAD DIA. 1.565
	Valve Locks	VL-200	
	Crank Sprocket	S313	24 TEETH
49	305-C ENG - 1960-74 - V6 - 4 1/4 Bore (CHEVY 1973-74) (GMC 1960-74)		
	Oil Pump	M-70C M-70	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE 5/16" MOUNTING HOLES
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Exhaust Valve	V0580	HEAD DIA. 1.565
	Valve Locks	VL-200	
	Cam Sprocket	S376	1966 48 TEETH
	Crank Sprocket	S313	1960-1963 24 TEETH
	3pc Set	3-170S 3-170SA	1966 INCLUDES [170], [S376] & [S377] 1967-1974 INCLUDES [170], [S400] & [S377]
50	305-D ENG - 1960-65 - V6 - 4 1/4 Bore (GMC ONLY)		
	Oil Pump	M-70	5/16" MOUNTING HOLES
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Intake Valve	V0579	HEAD DIA. 2.000 STD. DUTY
	Exhaust Valve	V0578 V0580	HEAD DIA. 1.563 STD. DUTY HEAD DIA. 1.565 H.D.
	Valve Locks	VL-200	
51	305-E ENG - 1963-69 - V6 - 4 1/4 Bore (GMC ONLY)		
	Oil Pump	M-70C M-70	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE 5/16" MOUNTING HOLES
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Intake Valve	V0579	HEAD DIA. 2.000 STD. DUTY
	Exhaust Valve	V0580 V1119	HEAD DIA. 1.565 H.D. 1968-1969 HEAD DIA. 1.567 STD. DUTY
	Valve Locks	VL-200	
	3pc Set	3-170SA	INCLUDES [170], [S400] & [S377]
52	5.0 (305) OHV ENG - 1976-02 - 8 Cyl. - 3.74 Bore INCLUDES VANS		
	Oil Pump	M155HV M-55HV M-55 M155 M-55	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET 1976-1992 5/8" SCREEN INLET STANDARD VOLUME 1993-1994 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993-1994 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
52	5.0 (305) OHV ENG - 1976-02 - 8 Cyl. - 3.74 Bore INCLUDES VANS (Continued)		
	Oil Pump	M155	1995-2002 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1 155S 55-S1 155S	1976-1992 1993-1994 W/3/4" DIA. PICK-UP TUBE 1993-1994 W/5/8" DIA. PICK-UP TUBE 1995-2002
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-24 CCS-23	1976-1980 HYD. 1981-1995 HYD.
	Camshaft Lifter Kit	CL-CCS-24 CL-CCS-23	1976-1980 KIT INCLUDES 1-[CCS-24] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1981-1995 KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1320	1996-2002 KIT INCLUDES 1-[MC1320] CAM, 16-[JB-2079] LIFTERS & 4 OZ MELL LUBE
	Torque Camshaft	MTC-1	1976-1987 W/O FUEL INJ. IMPROVES LOW-MID PERFORMANCE CHECK FOR COIL BIND. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	1976-1987 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 W/O FUEL INJ. IMPROVES LOW-MID PERFORMANCE
	Mell Lube	M-10012	
	Lifters	JB-817 JB-2079	1976-1995 HYD. 1996-2002 HYD. ROLLER
	Push Rods	MPR-34-B MPR-615	1976-1995 1996-2002
	Intake Valve	V1194 V0399+3 V0399+15 V0399 V1393 V0399+3 V0399+15 V0399 V1393	HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) USE IN PLACE OF [V0399] 1976-1980 HEAD DIA. 1.720 .015 OVERSIZE VALVE EXC 1980 CABALLERO 1976-1980 HEAD DIA. 1.720 .015 OVERSIZE VALVE EXC 1980 CABALLERO 1976-1980 HEAD DIA. 1.720 EXC. 1980 CABALLERO 1980 HEAD DIA. 1.840 CABALLERO 1981 HEAD DIA. 1.720 .003 OVERSIZE VALVE 305-G 2BC 1981 HEAD DIA. 1.720 .015 OVERSIZE VALVE 305-G 2BC 1981 HEAD DIA. 1.720 305-G 2BC 1981-1995 HEAD DIA. 1.840 4BC
	Exhaust Valve	V0400 V1206 V1646 V1294 V1294 V1192 V1807	HEAD DIA. 1.500 1976-80 ALL EXC. 1976-78 CK-15, 25 SUBURBAN, JIMMY HEAD DIA. 1.500 OPTIONAL (STELLITE) MAY BE USED IN USE IN PLACE OF STOCK VALVE HEAD DIA. 1.500 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V1294] 1976-1978 HEAD DIA. 1.500 CK-15, 25, SUBURBAN, JIMMY 1981-1986 HEAD DIA. 1.500 305-H ENG. C20 & K20 (2DR CAB.) 1981-1995 HEAD DIA. 1.500 4BC 1996-2002 HEAD DIA. 1.500
	Valve Springs	VS-580 VS-2229	1976-1978 EXH. 1996-2002
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
52	5.0 (305) OHV ENG - 1976-02 - 8 Cyl. - 3.74 Bore INCLUDES VANS (Continued)		
	Valve Spring with Hydraulic Lifters	VS-380	1976-1978 INT.
		VS-380	1979-1995
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	1976-1988 NO RAIL 1989-2000 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651	1976-1988 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] 1989-2002 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	1976-2000
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 499 506 509	58 LINKS H.D. 1976-1984 46 LINKS 1985-2002 46 LINKS W/BACK BEND 1993-1994 46 LINKS NO BACK BEND
	Cam Sprocket	S288 S390 S732	44 TEETH H.D. 1976-1995 36 TEETH 1996-2002 36 TEETH
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S 3-506SA 3-506SC	INCLUDES [163], [S288] & [S289] H.D. 1976-1984 INCLUDES [499], [S390] & [S391] 1985-1995 INCLUDES [506], [S390] & [S391] 1996-2002 INCLUDES [506], [S732] & [S391]
53	307 ENG - 1968-73 - 8 Cyl. - 3 7/8 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S 55-S 55-S1 55-S1	1968-1970 1971-1972 EXC. G SERIES & SPRINT 1971-1972 G SERIES & SPRINT 1973
	Intermediate Shaft	IS-55E IS-55G IS-77A	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE 1971 USES NYLON SHAFT GUIDE SPRINT ONLY
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
53	307 ENG - 1968-73 - 8 Cyl. - 3 7/8 Bore (Continued)		
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1206 V0400 V1192	HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400] & [V1192] 1968-1970 HEAD DIA. 1.500 1971-1973 HEAD DIA. 1.500
	Valve Springs	VS-580	1973 EXH.
	Valve Spring with Hydraulic Lifters	VS-380 VS-380	1968-1972 1973 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
54	316 ENG - 1955-58 - 8 Cyl. - 3 15/16 Bore (GMC ONLY)		
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-2	1956 HYD.
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	1956-1958
	Valve Springs	VS-130 VS-120	1955-1956 INNER 1955-1956 OUTER
	Valve Locks	VL-200	
	Chain	347	60 LINKS
55	322 ENG - 1956-60 - 8 Cyl. - 4.000 Bore (CHEVY ONLY)		
	Oil Filter Adapter	MFA350	
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Cam Sprocket	S346	54 TEETH
	Crank Sprocket	S347	27 TEETH
56	324 ENG - 1955-56 - 8 Cyl. - 3 7/8 Bore (GMC ONLY)		
	Oil Filter Adapter	MFA350	
	Mell Lube	M-10012	
	Push Rods	MPR-91	BEFORE SER. #01763
	Chain	494	48 LINKS
	Crank Sprocket	S246	18 TEETH
57	5.3 (323,325) OHV ENG - 1999-07 - 8 Cyl. - 3.78 Bore (VORTEC) INCLUDES VANS		
	Oil Pump	M295 M295 M295	(EXPRESS, SAVANNAH, SIERRA, SILVERADO, SSR, TAHOE) 1999-2005 (ENVOY, TRAILBLAZER, YUKON) 2000-2007 (AVALANCHE, SUBURBAN) EXC. VIN 3
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
57	5.3 (323,325) OHV ENG - 1999-07 - 8 Cyl. - 3.78 Bore (VORTEC) INCLUDES VANS (Continued)		
	Oil Pump	M355 M365	2006-2007 (ENVOY, TRAILBLAZER, YUKON) 2007 (AVALANCHE, SUBURBAN) VIN 3
	Oil Filter Adapter	MFA350	
	Screen Assy	324S	1999-2006 EXCLUDES TRAILBLAZER, SSR
	Mell Lube	M-10012	
	Lifters	JB-2079 JB-2079	1999-2005 HYD. ROLLER 2006-2007 HYD. ROLLER NON DEACTIVATION LIFTER
	Valve Springs	VS-2254	
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
58	327 ENG - 1962-68 - 8 Cyl. - 4.000 Bore (CHEVY 1962-68) (GMC 1967-68)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE 1ST DES. ALL USES NYLON SHAFT GUIDE 1ST DES. ALL OEM 3998287
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-3 CCS-2	1962 HYD. 1963-1968 HYD.
	Camshaft Lifter Kit	CL-CCS-3 CL-CCS-2	1962 KIT INCLUDES 1-[CCS-3] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1963-1968 KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Springs	VS-170	1962-1966
	Valve Spring with Hydraulic Lifters	VS-380	1967-1968
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
58	327 ENG - 1962-68 - 8 Cyl. - 4.000 Bore (CHEVY 1962-68) (GMC 1967-68) (Continued)		
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	505 163 499	1962-1966 46 LINKS 1962-1968 58 LINKS H.D. 1967-1968 46 LINKS
	Cam Sprocket	S261 S288 S390	1962-1966 36 TEETH 1962-1968 44 TEETH H.D. 1967-1968 36 TEETH
	Crank Sprocket	S262 S289 S391	1962-1966 18 TEETH 1962-1968 22 TEETH H.D. 1967-1968 18 TEETH
	3pc Set	3-489S 3-163S 3-499S	1962-1966 INCLUDES [489], [S261] & [S262] 1962-1968 INCLUDES [163], [S288] & [S289] H.D. 1967-1968 INCLUDES [499], [S390] & [S391]
59	336 ENG - 1958-59 - 8 Cyl. - 3 7/8 Bore (GMC ONLY)		
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-2	HYD.
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Valve Springs	VS-130 VS-120	INNER OUTER
	Valve Locks	VL-200	
60	347 ENG - 1957-58 - 8 Cyl. - 3 15/16 Bore (GMC ONLY)		
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-2	HYD.
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Valve Springs	VS-130 VS-120	INNER OUTER
	Valve Locks	VL-200	
	Chain	347	60 LINKS
61	348 ENG - 1958-65 - 8 Cyl. - 4 1/8 Bore (CHEVY ONLY)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-4	HYD.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-105 MPR-35-AB	EXH. INT.

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
62	5.7 (350) ENG - 1969-79 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S 55-S1 55-S 55-S2 55-S1	1969-1970 EXC. 50 & 60 SERIES 1971-1972 CE & G MODELS 1971-1972 KE & PE MODELS 1973-1979 50 & 60 SERIES 1973-1979 EXC. 50 & 60 SERIES
	Intermediate Shaft	IS-55E IS-55G IS-55F IS-77A	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE EXC. 1969-72 50 SERIES USES NYLON SHAFT GUIDE EXC. 1969-72 50 SERIES 1969-1972 SERIES 50 1971 USES NYLON SHAFT GUIDE SPRINT
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	EXC. 1969-72 CALIF. & 1974 CALIF. & SUBURBAN HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. 1969-72 CALIF. & 1974 CALIF. & SUBURBAN
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0696+3 V0399+3 V0399+15 V1194 V0399 V0696+15 V0696 V1195	HEAD DIA 1.940 .003 OVERSIZE STEEL VALVE W/GAS ENG. HEAD DIA. 1.720 .003 OVERSIZE VALVE. GAS ENG. HEAD DIA. 1.720 .015 OVERSIZE VALVE. GAS ENG. HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) W/LPG ENG. HEAD DIA. 1.720 STEEL GAS ENG. HEAD DIA. 1.940 .015 OVERSIZE STEEL VALVE W/GAS ENG. HEAD DIA. 1.940 GAS ENG. HEAD DIA. 1.940 OPTIONAL (W/CHROME PLATE)
	Exhaust Valve	V1192 V1294 V1206 V1646	HEAD DIA. 1.500 GAS W/STEM SIZE OF .341 HEAD DIA. 1.500 GAS W/STEM SIZE OF .371 HEAD DIA. 1.500 OPTIONAL (STELLITE) FOR GAS & LPG W/STEM SIZE OF .341 HEAD DIA. 1.500 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V1294]
	Valve Springs	VS-580	1973-1979 EXH.
	Valve Spring with Hydraulic Lifters	VS-380 VS-380	1969-1972 INT. & EXH. 1973-1979 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499	46 LINKS
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
62	5.7 (350) ENG - 1969-79 - 8 Cyl. - 4.000 Bore (Continued)		
	Chain	163	58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
63	5.7 (350) ENG - 1980-90 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	1980-1987 W/O FUEL INJ. HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	1980-1987 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 W/O FUEL INJ.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1294 V1646	1980-1985 HEAD DIA. 1.500 STELLITE 1985-1990 HEAD DIA. 1.500 SUPER ALLOY (NICKEL)
	Valve Springs	VS-580	1980-1985 EXH.
	Valve Spring with Hydraulic Lifters	VS-380 VS-380	1980-1985 INT. 1986-1990 INT. & EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	1980-1988 NO RAIL
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
63	5.7 (350) ENG - 1980-90 - 8 Cyl. - 4.000 Bore (Continued)		
	Rocker Arms	MR-926	1989-1990 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651	1980-1988 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] 1989-1990 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 499 506 202	58 LINKS H.D. 1980-1984 46 LINKS 1985-1986 46 LINKS 1987-1990 46 LINKS
	Cam Sprocket	S288 S390 S634	44 TEETH H.D. 1980-1986 36 TEETH .40/.41 TOOTH WIDTH 1987-1990 36 TEETH .275/.285 TOOTH WIDTH
	Crank Sprocket	S289 S391 S645	22 TEETH H.D. 1980-1986 18 TEETH .40/.41 TOOTH WIDTH 1987-1990 18 TEETH .275/.285 TOOTH WIDTH
	3pc Set	3-163S 3-499S 3-506SA 3-202S	INCLUDES [163], [S288] & [S289] H.D. WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET 1980-1984 INCLUDES [499], [S390] & [S391] 1985-1986 INCLUDES [506], [S390] & [S391] 1987-1990 INCLUDES [202], [S634] & [S645]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
64	5.7 (350N,Z) ENG - 1978-84 - 8 Cyl. - 4.057 Bore (CHEVY 1978-81) (GMC 1978-84) (DIESEL)		
	Oil Pump	M-22G M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22G	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-12	1978-1980 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2066 JB-2065 JB-2104	1978-1980 .010 O/S HYD. 1978-1980 HYD. 1981-1984 HYD. ROLLER
	Push Rods	MPR-307	1978-1979
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
64	5.7 (350N,Z) ENG - 1978-84 - 8 Cyl. - 4.057 Bore (CHEVY 1978-81) (GMC 1978-84) (DIESEL) (Continued)		
	Push Rods	MPR-343 MPR-358 MPR-358	1980 EXC. GOODWRENCH ENG. 1980 GOODWRENCH ENG. 1981-1984
	Intake Valve	V1370	HEAD DIA. 1.875
	Valve Springs	VS-700 VS-1100	1978-1980 1981-1984
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1978-1979 1980-1984
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1978-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980-1984 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	180	48 LINKS
	3pc Set	3-180S	INCLUDES [180], [S498] & [S503]
65	5.7-K (350) ENG - 1987-96 - 8 Cyl. - 4.000 Bore (LO5 ENG.)		
	Oil Pump	M155HV M-55HV M-55 M155 M-55 M155	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET 1987-1992 5/8" SCREEN INLET STANDARD VOLUME 1993-1994 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993-1994 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE 1995-1996 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1 55-S2 55-S2 213S 55-S2 155S 55-S1 155S 213S 155S	1987-1992 EXC. 1989-92 C2, 3 & G3 W/5 QT. OIL PAN 1989-1992 C2, 3 & G3 W/5 QT. OIL PAN 1993 C1, 2 W/5 QT. OIL PAN W/5/8" DIA. PICK-UP TUBE 1993 G3 & C1, 2 W/5 QT. OIL PAN W/3/4" DIA. PICK-UP TUBE 1993-1994 G3 W/5 QT. OIL PAN 1993-1994 W/3/4" DIA. PICK-UP TUBE EXC. C1, 2 & G3 W/5 QT. OIL PAN 1993-1994 W/5/8" DIA. PICK-UP TUBE EXC. C1, 2 & G3 W/5 QT. OIL PAN 1995 EXC. G3 W/5 QT. OIL PAN & C.N.G. CONVERSION 1995 G3 W/5 QT. OIL PAN & C.N.G. CONVERSION 1996
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1195	1987-1996 HEAD DIA. 1.940
	Exhaust Valve	V1294 V1192	HEAD DIA. 1.500 HEAD DIA. 1.500
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
65	5.7-K (350) ENG - 1987-96 - 8 Cyl. - 4.000 Bore (LO5 ENG.) (Continued)		
	Exhaust Valve	V1206 V1646	HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192] HEAD DIA. 1.500 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V1294]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	1987-1988 NO RAIL 1989-1996 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651	1987-1988 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] 1989-1996 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 506 202 509	58 LINKS H.D. 1987-1995 46 LINKS .40/.41 TOOTH WIDTH W/BACK BEND 1987-1996 46 LINKS .275/.285 TOOTH WIDTH- ROLLER 1993-1994 46 LINKS .40/.41 TOOTH WIDTH NO BACK BEND
	Cam Sprocket	S288 S390 S634	44 TEETH H.D. 1987-1995 36 TEETH .40/.41 TOOTH WIDTH 1987-1996 36 TEETH .275/.285 TOOTH WIDTH
	Crank Sprocket	S289 S505 S645	22 TEETH H.D. 1987-1995 18 TEETH .40/.41 TOOTH WIDTH 1987-1996 18 TEETH .275/.285 TOOTH WIDTH
	3pc Set	3-163S 3-506S 3-202S	INCLUDES [163], [S288] & [S289] H.D. WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET 1987-1995 INCLUDES (506), (S390), (S505) (.40/.41) WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET 1987-1996 INCLUDES [202], [S634] & [S645] (.275/.285) WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
66	5.7-L (350) ENG - 1980-86 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
66	5.7-L (350) ENG - 1980-86 - 8 Cyl. - 4.000 Bore (Continued)		
	Intermediate Shaft	IS-55G	USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	IMPROVES LOW AND MID-RANGE PERF. HYD.NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1294 V1192 V1206 V1646	HEAD DIA. 1.500 HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192] HEAD DIA. 1.500 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V1294]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
67	5.7-M & P (350) ENG - 1980-88 - 8 Cyl. - 4.000 Bore (5.7-M 1980-88) (5.7-P 1980-83)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
67	5.7-M & P (350) ENG - 1980-88 - 8 Cyl. - 4.000 Bore (5.7-M 1980-88) (5.7-P 1980-83) (Continued)		
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1 55-S2	5.7-M 5.7-P
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	1980-1987 W/O FUEL INJ. IMPROVES LOW AND MID-RANGE PERFORMANCE HYD. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	1980-1987 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 W/O FUEL INJ.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE VALVE HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1294 V1646	1980-1984 HEAD DIA. 1.500 STELLITE 1985-1988 HEAD DIA. 1.500 SUPER ALLOY (NICKEL)
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 499 202 506	58 LINKS H.D. 1980-1984 46 LINKS .40/.41 TOOTH WIDTH 1985-1988 46 LINKS .275/.285 TOOTH WIDTH 1985-1988 46 LINKS .40/.41 TOOTH WIDTH
	Cam Sprocket	S288 S390 S634	44 TEETH H.D. 1980-1988 36 TEETH .40/.41 TOOTH WIDTH 1985-1988 36 TEETH .275/.285 TOOTH WIDTH
	Crank Sprocket	S289 S391 S645 S505	22 TEETH H.D. 1980-1984 18 TEETH .40/.41 TOOTH WIDTH 1985-1988 18 TEETH .275/.285 TOOTH WIDTH 1985-1988 18 TEETH .40/.41 TOOTH WIDTH
	3pc Set	3-163S 3-499S 3-506S 3-202S	INCLUDES [163], [S288] & [S289] H.D. WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET 1980-1984 INCLUDES [499], [S390] & [S391] 1985-1988 INCLUDES (506), (S390), (S505) (.40/.41) WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET 1985-1988 INCLUDES [202], [S634] & [S645]
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC- 48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
67	5.7-M & P (350) ENG - 1980-88 - 8 Cyl. - 4.000 Bore (5.7-M 1980-88) (5.7-P 1980-83) (Continued)		
	Expansion Plug Kits	MPE-100R MPE-100B MPE-100	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
68	5.7-R (350) OHV ENG - 1996-02 - 8 Cyl. - 4.000 Bore (VORTEC) INCLUDES VANS		
	Oil Pump	M155 M155HV	3/4" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	155S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	MC1320	HYD ROLLER
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1320	KIT INCLUDES 1-[MC1320] CAM, 16-[JB-2079] LIFTERS & 4 OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-615	
	Intake Valve	V1931	HEAD DIA. 1.940
	Exhaust Valve	V1807	HEAD DIA. 1.500
	Valve Springs	VS-2229	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	202 506	46 LINKS .275/.285 TOOTH WIDTH- ROLLER 46 LINKS .40/.41 TOOTH WIDTH W/BACK BEND
	Cam Sprocket	S784 S732	36 TEETH .275/.285 TOOTH WIDTH 36 TEETH .40/.41 TOOTH WIDTH
	Crank Sprocket	S797 S645	18 TEETH .40/.41 TOOTH WIDTH 18 TEETH .275/.285 TOOTH WIDTH
	3pc Set	3-202SA	INCLUDES [202], [S784], [S645] .275/.285 TOOTH WIDTH
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
68	5.7-R (350) OHV ENG - 1996-02 - 8 Cyl. - 4.000 Bore (VORTEC) INCLUDES VANS (Continued)		
	Expansion Plug Kits	MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
69	351 C,E,M ENG - 1960-72 - V6 - 4 9/16 Bore (GMC ONLY)		
	Oil Pump	M-70C M-70	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE 5/16" MOUNTING HOLES
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Exhaust Valve	V0707 V0707	1960-1965 HEAD DIA. 1.825 351 1966-1972 HEAD DIA. 1.825 351C
	Valve Locks	VL-200	
	Cam Sprocket	S376	1966 48 TEETH
	3pc Set	3-170S 3-170SA	1966 INCLUDES [170], [S376] & [S377] 1967-1972 INCLUDES [170], [S400] & [S377]
70	D351 DIESEL ENG - 1965-67 - V6 - 4 9/16 Bore (GMC ONLY)		
	Oil Pump	M-70C	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE
	Intermediate Shaft	IS-70E	
	Mell Lube	M-10012	
71	6.0 (364) OHV ENG - 1999-07 - 8 Cyl. - 4.00 Bore (VORTEC) INCLUDES VANS		
	Oil Pump	M295 M295 M365 M365	1999-2006 (SIERA, SILVERADO, SUBURBAN, YUKON) 1999-2007 (EXPRESS, SAVANA, TRAILBLAZER) 2007 (AVALANCHE) 2007 (SUBURBAN, YUKON 1/2 TON) VIN Y
	Screen Assy	324S	1999-2006 EXCLUDES TRAILBLAZER AND SSR
	Mell Lube	M-10012	
	Lifters	JB-2079	1999-2006 HYD. ROLLER
	Valve Springs	VS-2254	1999-2006 EXCLUDES TRAILBLAZER, SSR
	Valve Locks	VL-760	1999-2006
	Chain	3SR60	1999-2006 60 LINKS
	Cam Sprocket	S826	1999-2006 44 TEETH
	Crank Sprocket	S827	1999-2006 22 TEETH
	3pc Set	3-3SR60SB	1999-2006 INCLUDES [3SR60], [S826], [S827]
72	6.0 (366) ENG - 1966-98 - 8 Cyl. - 3 15/16 Bore		
	Oil Pump	M-77G M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77G	EXC. HI VOL
	Screen Assy	241S 305S 305S	1966-1998 FOR USE WITH 8" PAN 1977-1978 FOR USE WITH 9" PAN 1983-1985 FOR USE WITH 9" PAN
	Intermediate Shaft	IS-77B IS-77 IS-77A	1968-1972 HAS STEEL SHAFT GUIDE 1973-1998 HAS STEEL SHAFT GUIDE CAN USE IN PLACE OF [IS-77A] 1973-1998 USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	Camshaft	CCS-21 CCS-20 CCS-31 CCS-25	1966-1968 GEAR DRIVE HYD. 1969-1972 HYD. 1973-1984 HYD. 1985-1986 HYD.
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
72	6.0 (366) ENG - 1966-98 - 8 Cyl. - 3 15/16 Bore (Continued)		
	Camshaft	CCS-31 CCS-25 CCS-31	1987-1990 W/FED EMISSION NA5. ALSO W/X78 EXPORT ENG. HYD. 1987-1990 W/FED EMISSION OVERRIDE NC7 HYD. 1991-1998 HYD.
	Camshaft Lifter Kit	CL-CCS-21 CL-CCS-20 CL-CCS-31 CL-CCS-25	1966-1968 KIT INCLUDES 1-[CCS-21] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE GEAR DRIVEN 1969-1972 KIT INCLUDES 1-[CCS-20] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1973-1984 KIT INCLUDES 1-[CCS-31] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1985-1990 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE W/FED. EMISSION OVERRIDE
	Mell Lube	M-10012	
	Lifters	JB-817 JB-969	1966-1990 HYD. 1991-1998 HYD.
	Push Rods	MPR-45-A MPR-45 MPR-335-A MPR-103-B MPR-464 MPR-463	1966-1976 EXH. 1966-1976 INT. 1977-1990 EXH. 1977-1990 INT. 1991-1996 EXH. 1991-1996 INT.
	Intake Valve	V0997 V1087	HEAD DIA. 1.840 1966-84 & 1985-88 W/O EMISSIONS 1985-1998 HEAD DIA. 1.940 W/EMISSIONS
	Exhaust Valve	V0996 V1235 V0996	HEAD DIA. 1.660 1966-84 & 1985 W/O EMISSIONS (STELLITE) 1985-1990 HEAD DIA. 1.660 W/EMISSIONS- SUPER ALLOY (NICKEL) 1991-1998 HEAD DIA. 1.660
	Valve Springs	VS-1040 VS-1330 VS-1330	1966-1985 1986-1993 1994 1ST DES. W/DAMPER
	Valve Locks	VL-300	
	Rocker Arms	MR-867 MR-928	1966-1990 1991-1998
	Rocker Arm Kit	MRK-405 MRK-653	1966-1990 KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793] 1991-1998 KIT INCLUDES 1-[MR-928], 1 BALL & 1 BOLT
	Rocker Arm Ball	MRM-1797	1966-1990
	Rocker Arm Nut	MRM-1793	1966-1990
	Chain	168 4SR50	1969-1990 66 LINKS 1991-1998 50 LINKS
	Cam Sprocket	S394 S710	1969-1990 50 TEETH 1991-1998 38 TEETH
	Crank Sprocket	S395 S717	1969-1990 25 TEETH 1991-1998 19 TEETH
	3pc Set	3-171S 3-4SR50	1969-1990 INCLUDES [168], [S394] & [S395] 1991-1998 INCLUDES [4SR50], [S710] & [S717]
	Expansion Plug Kits	MPE-102BR MPE-102R MPE-102B MPE-102	1966-1986 BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 1966-1986 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 1966-1986 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 1966-1986 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
73	370 ENG - 1957-59 - 8 Cyl. - 4.000 Bore (GMC ONLY)		
	Mell Lube	M-10012	
	Push Rods	MPR-91 MPR-93-B	1957-1958 1959
74	379 ENG - 1973-74 - V6 - 4 9/16 Bore		
	Oil Pump	M-70C	3/8" MOUNTING HOLES
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Exhaust Valve	V1254	HEAD DIA. 1.913
	Valve Locks	VL-200	
	3pc Set	3-170SA	INCLUDES [170], [S400] & [S377]
75	6.2 (379) DIESEL ENG - 1982-93 - 8 Cyl. - 3.976 Bore (6.2-C 1982-93) (6.2-J 1982-93)		
	Oil Pump	M-55I	
	Pump Kit	K-55H	
	Screen Assy	246S	
	Intermediate Shaft	IS-55H	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-36	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-609	
	Intake Valve	V1484 V1518 V1484	1982-1983 HEAD DIA. 1.811 6.2-C 1982-1983 HEAD DIA. 1.968 6.2-J 1984-1993 HEAD DIA. 1.811
	Exhaust Valve	V1483 V1483 V1482 V1483 V1780	1982-1983 HEAD DIA. 1.653 1984 HEAD DIA. 1.653 6.2-C 1984-1993 HEAD DIA. 1.495 6.2-J SERIES 10-30 1985-1987 HEAD DIA. 1.653 6.2-C W/FED. EMISSION & ALT. REQUIREMENTS 1988-1993 HEAD DIA. 1.535 6.2-C
	Valve Springs	VS-1140	
	Valve Locks	VL-200	
	Rocker Arms	MR-900	1985-1993
	Chain	181	48 LINKS
	Cam Sprocket	S524	36 TEETH
	Crank Sprocket	S375	18 TEETH
	3pc Set	3-181S	INCLUDES [181], [S524] & [S375]
	Expansion Plug Kits	MPE-180R MPE-180	BAGGED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637 CARDED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637
76	6.2-8 (378) OHV ENG - 2007 - V8 - 4.06 Bore (YUKON DENALI, YUKON XL1500 DENALI) VORTEC		
	Oil Pump	M365	
	Mell Lube	M-10012	
77	6.5 (395) DIESEL ENG - 1992-02 - 8 Cyl. - 4.06 Bore (6.5-F 1992-02 W/H.O. W/TURBO) (6.5-P 1994-95 W/O H.O. W/O TURBO) (6.5-S 1994-98 W/O H.O. W/TURBO) (6.5-Y 1994-99 W/H.O. W/O TURBO)		
	Oil Pump	M-55I M255-294S	1992-1996 1997-2002 INCLUDES SCREEN
	Pump Kit	K-55H	1992-1996
	Screen Assy	246S	1992-1996
	Intermediate Shaft	IS-55H	1992-2000
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
77	6.5 (395) DIESEL ENG - 1992-02 - 8 Cyl. - 4.06 Bore (6.5-F 1992-02 W/H.O. W/TURBO) (6.5-P 1994-95 W/O H.O. W/O TURBO) (6.5-S 1994-98 W/O H.O. W/TURBO) (6.5-Y 1994-99 W/H.O. W/O TURBO) (Continued)		
	Nylon Shaft Guide	M-55024	1992-2000
	Camshaft	CCS-36	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-609	
	Intake Valve	V1484	HEAD DIA. 1.811
	Exhaust Valve	V1780	HEAD DIA. 1.535
	Valve Springs	VS-1140	
	Valve Locks	VL-200	
	Rocker Arms	MR-900	
	Chain	181	48 LINKS
	Cam Sprocket	S524	36 TEETH
	Crank Sprocket	S375 S807	1992-1993 18 TEETH 1994-2002 18 TEETH
	3pc Set	3-181S 3-181SA	1992-1993 INCLUDES [181], [S524] & [S375] 1994-2002 INCLUDES [181], [S807], [S524]
	Expansion Plug Kits	MPE-180R MPE-180	1992-1995 BAGGED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637 1992-1995 CARDED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637
78	396 (400) ENG - 1968-70 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-77G M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77G	EXC. HI VOL
	Screen Assy	305S	FOR USE WITH 9" PANS
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	Camshaft	CCS-20	HYD.
	Camshaft Lifter Kit	CL-CCS-20	KIT INCLUDES 1-[CCS-20] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-6	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-6	KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-44-A MPR-380 MPR-44 MPR-379	EXH. 3/8" DIA. EXH. 5/16" DIA. INT. 3/8" DIA. INT. 5/16" DIA.
	Intake Valve	V1107 V1107+3	HEAD DIA. 2.065 HEAD DIA. 2.065 .003 OVERSIZE VALVE
	Exhaust Valve	V1106+15 V1106 V1261	HEAD DIA. 1.172 .015 OVERSIZE VALVE HIGH ALLOY STEEL HEAD DIA. 1.720 HEAD DIA. 1.720 OPTIONAL (STELLITE) SAME APPLICATION AS [V1106]
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
78	396 (400) ENG - 1968-70 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Valve Springs	VS-940 VS-330	DUAL SPRINGS SINGLE SPRING
	Valve Locks	VL-300	
	Rocker Arms	MR-867	
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793]
	Rocker Arm Ball	MRM-1797	
	Rocker Arm Nut	MRM-1793	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S392 S394	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S393 S395	19 TEETH 25 TEETH H.D.
	3pc Set	3-171S 3-501S	INCLUDES [168], [S394] & [S395] H.D. INCLUDES [501], [S392] & [S393]
79	400 ENG - 1974-80 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+15 V1194 V1195 V0399+3 V0399+15 V0399 V1195 V0399 V0399+3	HEAD DIA. 1.720 .015 OVERSIZE VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) 1974-1976 HEAD DIA. 1.940 SPRINT 1975-1978 HEAD DIA. 1.720 .003 OVERSIZE VALVE EXC. CALIF AND SPRINT 1975-1978 HEAD DIA. 1.720 .015 OVERSIZE VALVE EXC. CALIF AND SPRINT 1975-1978 HEAD DIA. 1.720 EXC. CALIF. & SPRINT 1978 HEAD DIA. 1.940 G-2, 3, K-1 & 2 W/CALIF. 1979-1980 HEAD DIA. 1.720 1979-1980 HEAD DIA. 1.720 .003 OVERSIZE VALVE
	Exhaust Valve	V1206 V1646 V1192	HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192] HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1294] 1974-1976 HEAD DIA. 1.500 SPRINT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
79	400 ENG - 1974-80 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Exhaust Valve	V1294	1975-1980 HEAD DIA. 1.500 EXC. SPRINT
	Valve Springs	VS-580	EXH.
	Valve Spring with Hydraulic Lifters	VS-380	INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163	58 LINKS
	Cam Sprocket	S288	44 TEETH
	Crank Sprocket	S289	22 TEETH
	3pc Set	3-163S	INCLUDES [163], [S288] & [S289]
80	6.6-1,2,D (400) OHV DIESEL ENG - 2001-07- V8 - 4.06 Bore (EXPRESS 2500-3500,SIERRA,SILVERADO,SAVANNAH) (DURAMAX TURBO)		
	Oil Pump	M316	2001-2006 SIERRA, SILVERADO
	Mell Lube	M-10012	
81	401 ENG - 1960-65 - V6 - 4 7/8 Bore (GMC ONLY)		
	Oil Pump	M-70C	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Exhaust Valve	V0707	HEAD DIA. 1.825
	Valve Locks	VL-200	
	Crank Gear	2843	30 TEETH
	Idler Gear	2842	57 TEETH
82	401 ENG - 1966-72 - V6 - 4 7/8 Bore (CHEVY 1966-71) (GMC 1966-72)		
	Oil Pump	M-70C	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Crank Gear	2843	30 TEETH
	Idler Gear	2842	57 TEETH
83	400 (402) ENG - 1971-72 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-77G M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77G	EXC. HI VOL
	Screen Assy	305S	FOR USE WITH 9" PANS
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	Camshaft	CCS-25	HYD.
	Camshaft Lifter Kit	CL-CCS-25	KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-6	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90. NOT COMPUTER COMPATIBLE
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
83	400 (402) ENG - 1971-72 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Torque Cam Lifter Kit	CL-MTC-6	KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-44-A MPR-380 MPR-44 MPR-379	EXH. 3/8" DIA. EXH. 5/16" DIA. INT. 3/8" DIA. INT. 5/16" DIA.
	Intake Valve	V1107 V1107+3	HEAD DIA. 2.065 HEAD DIA. 2.065 .003 OVERSIZE VALVE
	Exhaust Valve	V1106+15 V1106 V1261	HEAD DIA. 1.172 .015 OVERSIZE VALVE HIGH ALLOY STEEL HEAD DIA. 1.720 HEAD DIA. 1.720 OPTIONAL (STELLITE) SAME APPLICATION AS [V1106]
	Valve Springs	VS-940 VS-330	DUAL SPRINGS SINGLE SPRING
	Valve Locks	VL-300	
	Rocker Arms	MR-867	
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793]
	Rocker Arm Ball	MRM-1797	
	Rocker Arm Nut	MRM-1793	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S392 S394	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S393 S395	19 TEETH 25 TEETH H.D.
	3pc Set	3-171S 3-501S	INCLUDES [168], [S394] & [S395] H.D. INCLUDES [501], [S392] & [S393]
84	409 ENG - 1962-65 - 8 Cyl. - 4 5/16 Bore (CHEVY ONLY)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S	
	Intermediate Shaft	IS-55A	HAS STEEL SHAFT GUIDE
	Camshaft	CCS-4	HYD.
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-105 MPR-35-AB	EXH. INT.
	Crank Sprocket	S319	24 TEETH
85	7.0 (427) ENG - 1968-98 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-77G M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77G	EXC. HI VOL
	Screen Assy	241S 305S 305S	1968-1998 FOR USE WITH 8" PAN 1977-1978 FOR USE WITH 9" PAN 1983-1985 FOR USE WITH 9" PAN
	Intermediate Shaft	IS-77B IS-77B IS-77A	1968-1972 HAS STEEL SHAFT GUIDE 1973-1978 HAS STEEL SHAFT GUIDE 6000/6500 1976 USES NYLON SHAFT GUIDE 2ND DES.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
85	7.0 (427) ENG - 1968-98 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Intermediate Shaft	IS-77 IS-77A	1976-1998 HAS STEEL SHAFT GUIDE CAN USE IN PLACE OF [IS-77A] 1979-1998 USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	Camshaft	CCS-21 CCS-20 CCS-31 CCS-25	1968 GEAR DRIVE HYD. 1969-1972 HYD. 1973-1984 HYD. 1985-1998 HYD.
	Camshaft Lifter Kit	CL-CCS-21 CL-CCS-20 CL-CCS-31 CL-CCS-25	1968 KIT INCLUDES 1-[CCS-21] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE GEAR DRIVEN 1969-1972 KIT INCLUDES 1-[CCS-20] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1973-1984 KIT INCLUDES 1-[CCS-31] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1985-1990 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-6	1969-1990 IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-6	1969-1990 KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-969	1968-1990 HYD. 1991-1998 HYD.
	Push Rods	MPR-45-A MPR-45 MPR-335-A MPR-103-B MPR-464 MPR-463	1968-1976 EXH. 1968-1976 INT. 1977-1990 EXH. 1977-1990 INT. 1991-1996 EXH. 1991-1996 INT.
	Intake Valve	V1087 V0997 V0997 V1087	1968-1973 HEAD DIA. 1.940 1974-1984 HEAD DIA. 1.840 1985-1988 HEAD DIA. 1.840 W/O H.D. EMISSIONS 1985-1998 HEAD DIA. 1.940 W/H.D. EMISSIONS
	Exhaust Valve	V0996 V1235	HEAD DIA. 1.660 STELLITE HEAD DIA. 1.660 SUPER ALLOY (NICKEL)
	Valve Springs	VS-1040 VS-1330 VS-1330	1968-1985 1986-1993 1994 1ST DES. W/DAMPER
	Valve Locks	VL-300	
	Rocker Arms	MR-867	1968-1990
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793]
	Rocker Arm Ball	MRM-1797	1968-1990
	Rocker Arm Nut	MRM-1793	1968-1990
	Chain	168 4SR50	1969-1990 66 LINKS 1991-1998 50 LINKS
	Cam Sprocket	S394 S710	1969-1990 50 TEETH 1991-1998 38 TEETH
	Crank Sprocket	S395 S717	1969-1990 25 TEETH 1991-1998 19 TEETH
	3pc Set	3-171S 3-4SR50	1969-1990 INCLUDES [168], [S394] & [S395] 1991-1998 INCLUDES [4SR50], [S710] & [S717]
	Expansion Plug Kits	MPE-102BR	1980-1996 BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
85	7.0 (427) ENG - 1968-98 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Expansion Plug Kits	MPE-102R MPE-102B MPE-102	1980-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 1980-1996 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 1980-1996 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
86	432 & 432M ENG - 1973-74 - V6 - 4 7/8 Bore (432 CHEVY ONLY) (432M CHEVY & GMC)		
	Oil Pump	M-70C	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Exhaust Valve	V1254	HEAD DIA. 1.913
	Valve Locks	VL-200	
	Crank Gear	2843	30 TEETH
	Idler Gear	2842	57 TEETH
87	7.4 (454) ENG - 1971-00 - 8 Cyl. - 4.25 Bore (CHEVY 1973-99) (GMC 1971-00) VIN CODE "Z" 1971-75, "Y" 1975-78, "S" 1978-80, "W" 1980-90, "N" 1987-97 "J" 1996-00, "B" 1998-00, "D" 1999-00)		
	Oil Pump	M-77G M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP MUST USE IS SHAFT W/STEEL GUIDE
	Pump Kit	K-77G	EXC. HI VOL
	Screen Assy	305S 305S 241S 305S	1971-1976 FOR USE WITH 9" OIL PANS 1977-1983 P3 EXC. MOTOR HOME. FOR USE WITH 9" OIL PANS 1977-2000 EXC. 1977-83 P3 & 1985 P3 W/OUT STAINLESS STEEL EXH. FOR USE WITH 8 OIL PANS 1985 P3 W/OUT STAINLESS STEEL EXH. FOR USE WITH 9" OIL PANS
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-77A]
	Camshaft	CCS-25 CCS-22 CCS-22 MC1291 MC1316	1976-93 ALL EXC. 1979-80 70 SERIES HYD. 1973-1975 HYD. 1979-1980 70 SERIES HYD. 1994-1995 HYD. ROLLER 1996-2000 HYD ROLLER
	Camshaft Lifter Kit	CL-CCS-22 CL-CCS-25 CL-MC1316	1973-1980 KIT INCLUDES 1-[CCS-22] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1973-75 ALL & 1979-80 70 SERIES HYD. 1976-1993 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. 1979-80 70 SERIES HYD. 1996-2000 KIT INCLUDES 1-[MC1316] CAM, 16-[JB-7003] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-6	1971-1990 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-6	1971-1990 KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-969 JB-7003	1971-1990 HYD. 1991-1997 HYD. EXC. VIN CODES "J" & "B" N.A. ROLLERS 1996-2000 HYD. ROLLER VIN CODES "J" & "B"
	Push Rods	MPR-44-A MPR-44	1971-1972 SPRINT EXH. 3/8" DIA. 1971-1972 SPRINT INT. 3/8" DIA.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
87	7.4 (454) ENG - 1971-00 - 8 Cyl. - 4.25 Bore (CHEVY 1973-99) (GMC 1971-00) VIN CODE "Z" 1971-75, "Y" 1975-78, "S" 1978-80, "W" 1980-90, "N" 1987-97 "J" 1996-00, "B" 1998-00, "D" 1999-00) (Continued)		
	Push Rods	MPR-44-A MPR-44 MPR-380 MPR-379 MPR-335-A MPR-103-B MPR-454 MPR-460 MPR-602 MPR-603 MPR-499 MPR-498	1973-1974 EXH. 3/8" DIA. 1973-1974 INT. 3/8" DIA. 1973-1990 EXH. 5/16" DIA.- EXC. SERIES 70 1973-1990 INT. 5/16" DIA.- EXC. SERIES 70 1979-1980 EXH. SERIES 70 1979-1980 INT. SERIES 70 1991-1997 EXHAUST EXC. VIN CODE "J" 1991-1997 INTAKE EXC. VIN CODE "J" 1996-1997 EXHAUST VIN CODE "J" 1996-1997 INTAKE VIN CODE "J" 1998-2000 EXHAUST VIN CODE "J" 1998-2000 INTAKE VIN CODE "J"
	Intake Valve	V1107 V1107+3 V0997	HEAD DIA. 2.065 1971-00 ALL EXC. 1971 SPRINT W/SPECIAL HI PERF. ENG. & EXC. 1979-80 SERIES 50-60 1971-2000 HEAD DIA. 2.065 .003 OVERSIZE VALVE EXC. 1971 SPRINT W/SPECIAL HP ENG., EXC. 1979-80 SERIES 50-60 1979-1980 HEAD DIA. 1.840 SERIES 50-60
	Exhaust Valve	V1106+15 V1106 V1261 V1261 V1578 V1578 V1261	1971-1984 HEAD DIA. 1.172 .015 OVERSIZE VALVE HIGH ALLOY STEEL EXC. 1971 SPRINT W/SPECIAL HI PERF ENG. 1971-1984 HEAD DIA. 1.720 EXC. 1971 SPRINT W/SPECIAL HI PERF. ENG. 1973-1984 HEAD DIA. 1.720 OPTIONAL (STELLITE) FOR [V1106] EXC. 1971 SPRINT W/SPECIAL HI. PERF. ENG. 1985 HEAD DIA. 1.720 W/CAST IRON EXHAUST MANIFOLD 1985 HEAD DIA. 1.720 W/STAINLESS EXHAUST MANIFOLD 1986-1989 HEAD DIA. 1.720 VIN. CODE "W" 1986-1997 HEAD DIA. 1.720 EXC. VIN CODE "J"
	Valve Springs	VS-1040 VS-740 VS-1330 VS-1330 VS-2259	1975-84 ALL & 1985 UP TO 1/1/85 W/H4D EMISSION CONTROL (CAST IRON EXH. MANIFOLD) 1973-1974 1985-1993 1994 1ST DES. W/DAMPER 1996-2000 INTAKE AND EXHAUST
	Valve Locks	VL-300	
	Rocker Arms	MR-867 MR-928	1973-1990 1991-2000
	Rocker Arm Kit	MRK-405 MRK-653	1973-1990 KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793] 1991-2000 KIT INCLUDES 1-[MR-928], 1 BALL & 1 BOLT
	Rocker Arm Ball	MRM-1797 MRM-1804	1973-1990 1991-2000
	Rocker Arm Nut	MRM-1793	1973-1990
	Chain	501 168 507 4SR50	1971-1987 50 LINKS 1971-1997 66 LINKS H.D. 1988-1996 50 LINKS 1996-2000 50 LINKS VIN CODE B,D,J
	Cam Sprocket	S394 S392 S806 S830	50 TEETH H.D. 1971-1995 38 TEETH 1996-1999 38 TEETH VIN CODE J (1999 W/PULL AHEAD DESIGN) 1998-2000 38 TEETH VIN CODES B,D,J (VIN J 1999 W/O ZK3 PULL AHEAD DESIGN)
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GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
87	7.4 (454) ENG - 1971-00 - 8 Cyl. - 4.25 Bore (CHEVY 1973-99) (GMC 1971-00) VIN CODE "Z" 1971-75, "Y" 1975-78, "S" 1978-80, "W" 1980-90, "N" 1987-97 "J" 1996-00, "B" 1998-00, "D" 1999-00) (Continued)		
	Crank Sprocket	S395 S393 S831	25 TEETH H.D. 1971-1995 19 TEETH 1996-1999 19 TEETH VIN CODE J (1999 W/PULL AHEAD DESIGN)
	3pc Set	3-501S 3-171S 3-507S 3-4SR50SA 3-4SR50SE	1971-1987 INCLUDES [501], [S392] & [S393] 1971-1997 INCLUDES [168], [S394] & [S395] H.D. 1988-1995 INCLUDES [507], [S392] & [S393] 1996-1999 INCLUDES [4SR50], [S831], [S806] VIN CODE J (1999 W/PULL AHEAD DESIGN) 1999-2000 VIN CODE J (W/OUT 1999 PULL AHEAD DESIGN)
	Expansion Plug Kits	MPE-102BR MPE-102R MPE-102B MPE-102	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
88	478,478M ENG - 1962-74 - V6 - 5 1/8 Bore (478 1962-65) (478M 1966-74)		
	Oil Pump	M-70C	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE
	Intermediate Shaft	IS-70	
	Mell Lube	M-10012	
	Push Rods	MPR-121	
	Exhaust Valve	V0707 V1254	1962-1965 HEAD DIA. 1.825 478 1966-1974 HEAD DIA. 1.913 478M
	Valve Locks	VL-200	
	Crank Gear	2843	30 TEETH
	Idler Gear	2842	57 TEETH
89	D478,DH478 DIESEL ENG - 1965-74 - V6 - 5 1/8 Bore		
	Oil Pump	M-70C	3/8" MOUNTING HOLES, DOES NOT INCLUDE GOVERNOR SPINNER. USE SPINNER FROM OLD PUMP IF APPLICABLE
	Intermediate Shaft	IS-70E	
	Mell Lube	M-10012	
	Valve Locks	VL-200	
	Crank Gear	2847	34 TEETH
90	8.1-G (495) OHV ENG - 2001-07 - V8 - 4.25 Bore (VORTEC)		
	Oil Pump	M307-307S	INCLUDES SCREEN
	Intermediate Shaft	IS-77A	USES NYLON SHAFT GUIDE
	Camshaft	MC1382	
	Mell Lube	M-10012	
	Lifters	JB-7003	
	Push Rods	MPR-639 MPR-638	EXHAUST INTAKE
	Intake Valve	V2101	HEAD DIA. 1.187
	Exhaust Valve	V2126	HEAD DIA. 1.720
	Valve Springs	VS-2255	
	Valve Locks	VL-300	
	Rocker Arms	MR-954	
	Chain	4SR50	50 LINKS
	Cam Sprocket	S834	2001 38 TEETH
<i>Continued on Next Page</i>			

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
90	8.1-G (495) OHV ENG - 2001-07 - V8 - 4.25 Bore (VORTEC) (Continued)		
	Cam Sprocket	S842 S892	2002-2003 36 TEETH 2004-2007 38 TEETH
	Crank Sprocket	S837	19 TEETH
	3pc Set	3-4SR50SB 3-4SR50SC 3-4SR50SD	2001 INCLUDES [4SR50], [S834] & [S837] 2002-2003 INCLUDES [4SR50], [S842] & [S837] 2004-2007 INCLUDES [4SR50], [S892] & [S837]
91	637 ENG - 1970-72 - 8 Cyl. - 5 1/8 Bore		
	Intermediate Shaft	IS-70E	
	Mell Lube	M-10012	
	Crank Gear	2847	34 TEETH
	Idler Gear	2845	51 TEETH
92	D637,DH637 ENG - 1966-72 - 8 Cyl. - 5 1/8 Bore		
	Intermediate Shaft	IS-70E	
	Mell Lube	M-10012	
	Push Rods	MPR-47	
93	702 ENG - 1960-65 - 12 Cyl - 4 9/16 Bore (GMC ONLY)		
	Mell Lube	M-10012	
	Exhaust Valve	V0707	HEAD DIA. 1.825
	Valve Locks	VL-200	
	Crank Gear	2843	30 TEETH
	Idler Gear	2842	57 TEETH

HENRY-J

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl.		1951-54	1	6 Cyl.		1952-54	2				
ALL 4 CYL				ALL 6 CYL		1951-52	3				
Line No.	Part Title		Part No		Description						
1	ALL 4 CYL ENG - 1951-54 - 4 Cyl. - 3 1/8 Bore										
	Mell Lube		M-10012								
	Intake Valve		V0122		HEAD DIA. 1.531						
	Exhaust Valve		V0303		HEAD DIA. 1.468 USED W/ROTOCAPS						
	Cam Gear		2900		56 TEETH						
	Crank Gear		2901		28 TEETH						
2	ALL 6 CYL ENG - 1952-54 - 6 Cyl. - (LATE 1952)										
	Mell Lube		M-10012								
	Crank Gear		2905		24 TEETH						
3	ALL 6 CYL ENG - 1951-52 - 6 Cyl. - (EARLY 1952)										
	Mell Lube		M-10012								
	Crank Gear		2903		24 TEETH						

HERCULES

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
DD & GO 130,149,169, 4 Cyl. JX4 SERIES		1 2	6 Cyl. JXA,B,C,D,G JXE3 NXA,NXB,1XA,1XB,1XBL		3 4 5	4 Cyl. OOA,OOB,OOB 6 Cyl. QXA,B,C,D,QXLD 3 & 5		6 7

HERCULES (Continued)

Line No.	Part Title	Part No	Description
1	DD & GO 130,149,169, ENG (173,198,226,260,298,339)		
	Mell Lube	M-10012	
	Exhaust Valve	V0686	HEAD DIA. 1.500
2	JX4 SERIES ENG - 4 Cyl. (EXC. HYD. PUMP)		
	Mell Lube	M-10012	
	Crank Gear	3033	25 TEETH
3	JXA,B,C,D,G ENG - 6 Cyl. - 3 3/8 Bore		
	Mell Lube	M-10012	
	Crank Gear	3033	25 TEETH
4	JXE3 ENG - 6 Cyl.		
	Mell Lube	M-10012	
	Crank Gear	3033	25 TEETH
5	NXA,NXB,1XA,1XB,1XBL ENG		
	Mell Lube	M-10012	
	Intake Valve	V0132	HEAD DIA. 1.484
	Exhaust Valve	V0131	HEAD DIA. 1.359
6	OOA,OOB,OOB ENG - 4 Cyl. - 3 1/2 Bore		
	Mell Lube	M-10012	
	Crank Gear	3033	25 TEETH
7	QXA,B,C,D,QXLD 3 & 5 ENG - 6 Cyl. (QXD 3 & 5)		
	Mell Lube	M-10012	
	Cam Gear	3000	46 TEETH

HONDA

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl.			4 Cyl. (Continued)			4 Cyl. (Continued)		
1.0 (995CC)	2000-06	1	1.8 (1751CC)	1979-83	16	2.3 (2259CC)	1992-95	32
4 Cyl.			1.8 (1829CC)	1983-87	17	2.4 (2354,2400CC)	2002-07	33
1.2 (1237CC)	1973	2	1.8 (1799CC)	2006-07	18	2.6 (2556CC)	1994-96	34
1.2 (1237CC)	1974-79	3	2.0 (1955CC)	1986-89	19	V6		
1.3 (1335CC)	1980-83	4	2.0 (1958CC)	1988-91	20	2.7 (2675CC)	1995-97	35
1.3 (1342CC)	1984-87	5	2.0 (1958CC)	1988-90	21	6 Cyl.		
1.3 (1339CC)	2003-07	6	2.0 (1997CC)	2000-03	22	3.0 (2977,2997CC)	1998-07	36
1.5 (1487CC)	1975-83	7	2.0 (1998CC)	2002-05	23	3.0 (2997CC)	2006-07	37
1.5 (1487CC)	1984-87	8	2.0 (1972CC)	1997-01	24	V6		
1.5 (1493CC)	1988-95	9	2.1 (2056CC)	1990-91	25	3.2-V (3165CC)	1994-97	38
1.5 (1497CC)	2007	10	2.2 (2156CC)	1994-97	26	6 Cyl.		
1.6 (1590CC)	1988-95	11	2.2 (2156CC) DOHC	1993-01	27	3.2-W (3165CC)	1998-02	39
1.6 (1590CC)	1996-00	12	2.2 (2157CC)	2004-07	28	3.5 (3471CC) ENG	2005-07	40
1.6 (1595CC)	1994-00	13	2.2 (2161CC)	1992-97	29	3.5 (3474CC)	1999-04	41
1.6 (1599CC)	1976-78	14	2.3 (2234CC)	1998	30			
1.7 (1668,1700CC)	2001-05	15	2.3 (2234CC)	1998-02	31			

Line No.	Part Title	Part No	Description
1	1.0 (995CC) ENG - 2000-06 - 3 Cyl. - 2.83 Bore (ECA1 INSIGHT) (ELECTRIC/GAS) (SOHC) VTEC-E		
	Mell Lube	M-10012	
2	1.2 (1237CC) ENG - 1973 - 4 Cyl. - 2.76 Bore (EB1-CIVIC) (SOHC)		
	Mell Lube	M-10012	
	Intake Valve	V5058	HEAD DIA. 1.339
	Exhaust Valve	V5057	HEAD DIA. 1.186
3	1.2 (1237CC) ENG - 1974-79 - 4 Cyl. - 2.83 Bore (EB2,EB3-CIVIC) (SOHC)		
	Mell Lube	M-10012	
	Intake Valve	V5058	1974-1977 HEAD DIA. 1.339
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
3	1.2 (1237CC) ENG - 1974-79 - 4 Cyl. - 2.83 Bore (EB2,EB3-CIVIC) (SOHC) (Continued)		
	Intake Valve	V5184	1978-1979 HEAD DIA. 1.417
	Exhaust Valve	V5057 V5185	1974-1977 HEAD DIA. 1.186 1978-1979 HEAD DIA. 1.260
	Valve Springs	VS-2070 VS-2080 VS-1880 VS-2100	INTAKE; OUTER SPRING 1.580 FREE LENGTH EXHAUST; OUTER SPRING INTAKE; OUTER SPRING 1.675 FREE LENGTH 1978-1979 INTAKE; INNER SPRING
4	1.3 (1335CC) ENG - 1980-83 - 4 Cyl. - 2.84 Bore (EJ1-CIVIC) (SOHC)		
	Oil Pump	M-96B M-96D	1980-1981 INCLUDES SCREEN 1982-1983 INCLUDES SCREEN
	Camshaft	HSC-3	1980 M.T. EXC. CALIF. MECH.
	Mell Lube	M-10012	
	Intake Valve	V5078 V5109	1980-1981 HEAD DIA. 1.378 1982-1983 HEAD DIA. 1.378
	Exhaust Valve	V5081 V5119	1980-1981 HEAD DIA. 1.102 1982-1983 HEAD DIA. 1.102
	Valve Springs	VS-2100 VS-1880 VS-2110	INTAKE AND EXHAUST INNER SPRING INTAKE AND EXHAUST OUTER SPRING 1980 AUXILIARY VALVE
	Belt	B-073	92 TEETH
	Crank Sprocket	S523	20 TEETH
	Tensioner	BT21	
5	1.3 (1342CC) ENG - 1984-87 - 4 Cyl. - 2.91 Bore (EV1-CIVIC STD. 1984-86) (D13A2 CRX 1984-87 & 3DR STD 1987) (SOHC)		
	Oil Pump	M149	
	Camshaft	HSC-9	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5186	HEAD DIA. 1.181
	Exhaust Valve	V5187	HEAD DIA. 1.141
	Belt	B-099 B-0161	1984-1985 101 TEETH 1986-1987 101 TEETH
	Crank Sprocket	S8020	20 TEETH
	Tensioner	BT116	
6	1.3 (1339CC) ENG - 2003-07 - 4 Cyl. - 2.87 Bore (LDA1, LDA2 CIVIC HYBRID) (SOHC) ELECTRIC/GAS VTEC		
	Mell Lube	M-10012	
7	1.5 (1487CC) ENG - 1975-83 - 4 Cyl. - 2.910 Bore (ED1,ED2 CIVIC CVCC 1975) (ED3,ED4 CIVIC CVCC 1976-79) (EM1 CIVIC CVCC 1980-83) (SOHC)		
	Oil Pump	M-96A	INCLUDES SCREEN
	Camshaft	HSC-5	1980 CIVIC WAGON ALL, 1981-83 CIVIC WAGON EXC. 4 SPEED, 1981-83 4 DR. ALL MECH.
	Mell Lube	M-10012	
	Intake Valve	V5058 V5078 V5109	1975-1979 HEAD DIA. 1.339 1980-1981 HEAD DIA. 1.378 1982-1983 HEAD DIA. 1.378
	Exhaust Valve	V5057 V5081 V5119	1975 HEAD DIA. 1.186 1976-1981 HEAD DIA. 1.102 1982-1983 HEAD DIA. 1.102
	Valve Springs	VS-2080 VS-1880 VS-2110 VS-2100	EXHAUST; OUTER SPRING INTAKE; OUTER SPRING 1975-1979 AUXILIARY VALVE 1978-1979 INTAKE; INNER SPRING
	<i>Continued on Next Page</i>		

HONDA (Continued)

Line No.	Part Title	Part No	Description
7	1.5 (1487CC) ENG - 1975-83 - 4 Cyl. - 2.910 Bore (ED1,ED2 CIVIC CVCC 1975) (ED3,ED4 CIVIC CVCC 1976-79) (EM1 CIVIC CVCC 1980-83) (SOHC) (Continued)		
	Valve Springs	VS-2100	1980-1983 INNER SPRING
	Belt	B-036 B-041	1975 94 TEETH 1976-1983 95 TEETH
	Crank Sprocket	S523	20 TEETH
	Tensioner	BT21	
	Timing Kit	B-041-1B	1976-1983 KIT INCLUDES [B-041], [S590], [S523], [BT21]
8	1.5 (1487CC) ENG - 1984-87 - 4 Cyl. - 2.910 Bore (EW1 CIVIC 3DR DX,S & 4DR GL, WAGO-VAN DX, CRX DX,HF 1984-86)(EW3 CRX SI 1985)(EW4 CRX SI,CIVIC 3DR SI 1986)(D15A2 CIVIC 3DR DX,CIVIC 4DR GL,WAGO-VAN DX, DX,HF 1987) (D15A3 CRX SI, CIVIC 3DR SI 1987) (SOHC)		
	Oil Pump	M149	
	Camshaft	HSC-9 HSC-8 HSC-9 HSC-8 HSC-9	1984-1985 EW1 CRX H.F. 1984-1986 EW1 CRX DX, CIVIC DX, CIVIC WAGON & WAGO-VAN 1984-1986 EW1 STD. CIVIC 1987 D15A2 CRX DX, CIVIC DX, CIVIC WAGON & WAGO-VAN MECH. 1987 D15A2 STD. CIVIC MECH.
	Mell Lube	M-10012	
	Intake Valve	V5188 V5186	HEAD DIA. 1.063 EXC. CRX HF (12 VALVE) HEAD DIA. 1.181 CRX HF ONLY (8 VALVE)
	Exhaust Valve	V5187 V5189	HEAD DIA. 1.141 CRX HF ONLY (8 VALVE) HEAD DIA. 1.260 EXC. SI & HF MODELS (12 VALVE)
	Belt	B-099 B-0161	1984-1985 101 TEETH 1986-1987 101 TEETH
	Crank Sprocket	S8020	20 TEETH
	Tensioner	BT116	
9	1.5 (1493CC) ENG - 1988-95 - 4 Cyl. - 2.952 Bore (D15B1,B2,B8 CIVIC 3DR CX 1988-95)(D15B2,B7 CIVIC 3 4DR DX,LX 1988-95)(D15B2,B6 CRX DX,HF 1988-90)(D15B2 WAGO-VAN DX 1988-91)(D15Z1 CIVIC 3DR VX 1992-95) (D15B7 CIVIC 2DR COUPE DX & DEL SOL S 1993-95) (SOHC)		
	Oil Pump	M178	
	Screen Assy	276S 277S	1988-1991 EXC. WAGO-VAN 1992-1995
	Mell Lube	M-10012	
	Intake Valve	V5190	HEAD DIA. 1.150 EXC. D15Z1 ENG.
	Exhaust Valve	V5191	HEAD DIA. .985 EXC. D15Z1 ENG.
	Belt	B-0223 B-0143	103 TEETH D15Z1 ENG. 106 TEETH EXC. D15Z1 ENG.
	Tensioner	BT162	EXC. D15Z1 ENG.
10	1.5 (1497CC) ENG - 2007 - 4 Cyl. - 73.0 Bore (L15A1 FIT) (SOHC) VTEC		
	Mell Lube	M-10012	
11	1.6 (1590CC) ENG - 1988-95 - 4 Cyl. - 2.952 Bore (D16A6 CIVIC 4D EX 1990-91)(D16A6 WGN-VAN RTI 1988-91) (D16A6 CRX SI 1988-91)(D16A6 CIVIC 3DR SI 1989-91) (D16Z6 CIVIC 3DR SI 1992-95)(D16Z6 CIVIC 2DR COUPE EX & DEL SOL SI VTEC 1993-95)(D16Z6 CIVIC 4DR EX 1992-95) (SOHC)		
	Oil Pump	M178	EXC. WAGO-VAN
	Screen Assy	276S 277S	1988-1991 EXC. WAGO-VAN 1992-1995
	Camshaft	MC1360	1992-1995 D16Z6 ENG.
	Mell Lube	M-10012	
	Intake Valve	V5190	HEAD DIA. 1.150 EXC. D16Z6 ENG.
	Exhaust Valve	V5191	HEAD DIA. .985 EXC. D16Z6 ENG.
	Belt	B-0224	104 TEETH D16Z6 ENG.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	1.6 (1590CC) ENG - 1988-95 - 4 Cyl. - 2.952 Bore (D16A6 CIVIC 4D EX 1990-91)(D16A6 WGN-VAN RTI 1988-91) (D16A6 CRX SI 1988-91)(D16A6 CIVIC 3DR SI 1989-91) (D16Z6 CIVIC 3DR SI 1992-95)(D16Z6 CIVIC 2DR COUPE EX & DEL SOL SI VTEC 1993-95)(D16Z6 CIVIC 4DR EX 1992-95) (SOHC) (Continued)		
	Belt	B-0145	107 TEETH EXC. D16Z6 ENG.
	Tensioner	BT162	1988-1991
12	1.6 (1590CC) ENG - 1996-00 - 4 Cyl. - 2.95 Bore (1996-00 D16Y7 CIVIC & DEL SOL) (1996-00 D16Y8 CIVIC & DEL SOL VTEC) (1996-00 D16Y5 CIVIC VTEC) (1998-00 D16B5 CIVIC GX) (SOHC)		
	Camshaft	MC1361	D16Y8 ENG.
	Mell Lube	M-10012	
	Belt	B-0224	104 TEETH
13	1.6 (1595CC) ENG - 1994-00 - 4 Cyl. - 2.95 Bore (1996-97 B16A2 DEL SOL -VTEC) (1999-00 B16A2 CIVIC SI VTEC) (1994-95 B16A3 DEL SOL VTEC) (DOHC)		
	Oil Pump	M313	1996-2000
	Mell Lube	M-10012	
	Belt	B-0227	124 TEETH
14	1.6 (1599CC) ENG - 1976-78 - 4 Cyl. - 2.910 Bore (EF1-ACCORD) (SOHC)		
	Oil Pump	M-96A	INCLUDES SCREEN
	Mell Lube	M-10012	
	Intake Valve	V5078	HEAD DIA. 1.378
	Exhaust Valve	V5081	HEAD DIA. 1.102
	Valve Springs	VS-2110 VS-2080 VS-2100 VS-1880	AUXILIARY VALVE 1976-1978 EXHAUST; OUTER SPRING 1978 INTAKE; INNER SPRING 1978 INTAKE; OUTER SPRING
	Belt	B-041	95 TEETH
	Crank Sprocket	S523	20 TEETH
	Tensioner	BT21	
15	1.7 (1668,1700CC) ENG - 2001-05 - 4 Cyl. - 2.95 Bore (D17A1 CIVIC DX,LX VTEC) (D17A2 CIVIC EX VTEC) (D17A6 CIVIC HX VTEC-E) (D17A7 CIVIC GX) (SOHC)		
	Mell Lube	M-10012	
16	1.8 (1751CC) ENG - 1979-83 - 4 Cyl. - 3.031 Bore (EK1-ACCORD 1979-83) (PRELUDE 1979-82) (SOHC)		
	Oil Pump	M-96F M-96F M-96C	1979-1981 INCLUDES SCREEN 1982-1983 INCLUDES SCREEN W/A.T. 1982-1983 INCLUDES SCREEN W/M.T.
	Camshaft	HSC-4 MC794 MC794	1981 MECH. 1982 PRELUDE MECH. 1982-1983 ACCORD MECH.
	Mell Lube	M-10012	
	Intake Valve	V5082 V5112 V5112 V5115	1979-1980 HEAD DIA. 1.339 EXC. CALIF. 1980 HEAD DIA. 1.377 CALIF. W/AUTO TRANS 1981 HEAD DIA. 1.377 1982-1983
	Exhaust Valve	V5080 V5113	1979-1981 HEAD DIA. 1.103 1982-1983 HEAD DIA. 1.181
	Valve Springs	VS-2080 VS-1880 VS-1880 VS-2100 VS-2130 VS-2100	EXHAUST; OUTER SPRING INTAKE; OUTER SPRING OUTER SPRING 1979 INTAKE; INNER SPRING 1980 AUXILIARY VALVE W/CALIF. A.T. 1980-1983 INNER SPRING
	Continued on Next Page		

HONDA (Continued)

Line No.	Part Title	Part No	Description
16	1.8 (1751CC) ENG - 1979-83 - 4 Cyl. - 3.031 Bore (EK1-ACCORD 1979-83) (PRELUDE 1979-82) (SOHC) (Continued)		
	Valve Springs	VS-2130	1981-1983 AUXILIARY VALVE
	Belt	B-041	95 TEETH
	Crank Sprocket	S523	20 TEETH
	Tensioner	BT93	
17	1.8 (1829CC) ENG - 1983-87 - 4 Cyl. - 3.15 Bore (ES1 PRELUDE DX 1983) (ES2,3 ACCORD LX,S,SEI 1984-85) (ET2 PRELUDE DX 1984-86) (A18A1 PRELUDE DX 1987) (SOHC)		
	Oil Pump	M150	
	Oil Pump Sprocket	S8021	1983 22 TEETH
	Screen Assy	278S	1986-1987 PRELUDE
	Camshaft	HSC-12	1983 PRELUDE ES1 & 1984 ET2 & 1985-86 ET2 W/CARB & 1987 A18A1 W/CARB. MECH.
	Mell Lube	M-10012	
	Intake Valve	V5192	HEAD DIA. 1.181
	Exhaust Valve	V5194	HEAD DIA. 1.379
	Belt	B-094 B-0160	1983-1985 108 TEETH 1986-1987 108 TEETH
	Tensioner	BT115 BT113	1983 1984-1987
18	1.8 (1799CC) ENG - 2006-07 - 4 Cyl. - 81.0 Bore (R18A1 CIVIC DX,EX,LX) (R18A4 CIVIC GX) (SOHC) i-VTEC		
	Mell Lube	M-10012	
19	2.0 (1955CC) ENG - 1986-89 - 4 Cyl. - 3.25 Bore (BT2 PRELUDE SI 1986)(BT2 ACCORD LXI,BS ACCORD DX,LX 1986)(A20A1 ACCORD COUPE,3DR DX & ACCORD 4DR DX,LX 1987-89)(A20A3 ACCORD COUPE LXI,SEI & ACCORD 4DR LXI 1987-89)(A20A3 PRELUDE SI 1987) (SOHC)		
	Oil Pump	M150	
	Screen Assy	278S 279S	1986 BS ACCORD DX, LX & BT2 PRELUDE SI, 1987-89 A20A1 ACCORD DX, LX 1986 BT2 ACCORD LXI, 1987 A20A3 PRELUDE DX, 1987-89 ACCORD LXI, 1989 ACCORD SEI
	Camshaft	HSC-11	MECH. EXC. 1988-89 A20A3
	Mell Lube	M-10012	
	Intake Valve	V5192	HEAD DIA. 1.181
	Exhaust Valve	V5194	HEAD DIA. 1.379
	Belt	B-0160	108 TEETH
	Tensioner	BT113	
20	2.0 (1958CC) ENG - 1988-91 - 4 Cyl. - 3.19 Bore (B20A5 PRELUDE SI) (DOHC)		
	Mell Lube	M-10012	
	Intake Valve	V5195	HEAD DIA. 1.300
	Exhaust Valve	V5196	HEAD DIA. 1.104
	Belt	B-0142	124 TEETH
	Tensioner	BT202	
21	2.0 (1958CC) ENG - 1988-90 - 4 Cyl. - 3.25 Bore (B20A3 PRELUDE S) (SOHC)		
	Mell Lube	M-10012	
	Intake Valve	V5192	HEAD DIA. 1.181
	Exhaust Valve	V5194	HEAD DIA. 1.379
	Belt	B-0144	107 TEETH
	Tensioner	BT202	
22	2.0 (1997CC) ENG - 2000-03 - 4 Cyl. - 3.42 Bore (F20C1 S2000) (DOHC) VTEC		
	Mell Lube	M-10012	

Line No.	Part Title	Part No	Description
23	2.0 (1998CC) ENG - 2002-05 - 4 Cyl. - 3.39 Bore (K20A3 CIVIC SI) (DOHC) VTEC		
	Mell Lube	M-10012	
24	2.0 (1972CC) ENG - 1997-01 - 4 Cyl. - 3.31 Bore (1997-98 B20B4, 1999-01 B20Z2 CR-V TRUCK) (DOHC)		
	Oil Pump	M313	
	Mell Lube	M-10012	
	Belt	B-0184	125 TEETH
25	2.1 (2056CC) ENG - 1990-91 - 4 Cyl. - 3.35 Bore (B21A1 PRELUDE SI) (DOHC)		
	Mell Lube	M-10012	
	Intake Valve	V5195	HEAD DIA. 1.300
	Tensioner	BT202	
26	2.2 (2156CC) ENG - 1994-97 - 4 Cyl. - 3.346 Bore (SOHC)(94-97 ACCORD EX,EXR F22B1 ENG)(94-97 ACCORD DX,LX,SE F22B2 ENG)		
	Oil Pump	M175 M232	1994-1995 1996-1997
	Screen Assy	280S	EXC. F22A6 & F22B1
	Mell Lube	M-10012	
	Intake Valve	V5197 V5541	HEAD DIA. 1.339 EXC. F22B1 & F22B2 ENG. HEAD DIA. 1.339 F22B1 ENG ONLY
	Exhaust Valve	V5198 V5542	HEAD DIA. 1.141 EXC. F22B1 ENG. HEAD DIA. 1.142 F22B1 ENG ONLY
	Belt	B-0186 B-0244	70 TEETH BAL. SHAFT 112 TEETH CAMSHAFT
	Tensioner	BT203	CAMSHAFT
27	2.2 (2156CC) ENG - 1993-01 - 4 Cyl. - 3.346 Bore (H22A1 PRELUDE SR-V 1993-96) (H22A4 PRELUDE 1997-01) (DOHC) VTEC		
	Oil Pump	M310 M311 M311	1993-1995 WITHOUT SENSOR 1993-1996 H22A1 VTEC WITH SENSOR 1997-2001 H22A4 VTEC
	Mell Lube	M-10012	
	Belt	B-0186 B-0226	70 TEETH BAL. SHAFT 155 TEETH CAMSHAFT
28	2.2 (2157CC) ENG - 2004-07 - 4 Cyl. - 3.43 Bore (F22C1 S2000) (DOHC) VTEC		
	Mell Lube	M-10012	
29	2.2 (2161CC) ENG - 1992-97 - 4 Cyl. - 3.35 Bore (F22B2 ACCORD 1996) (F22B6 ODYSSEY 95-97) (F22A1 PRELUDE 92-96) (SOHC) NON-VTEC		
	Oil Pump	M175 M232	1992-1995 1996-1997
	Mell Lube	M-10012	
	Intake Valve	V5197	HEAD DIA. 1.339 PRELUDE
	Exhaust Valve	V5198	1992-1995 HEAD DIA. 1.141 PRELUDE, ODYSSEY
	Belt	B-0186 B-0187	70 TEETH BAL. SHAFT 113 TEETH CAMSHAFT
	Tensioner	BT203	
30	2.3 (2234CC) ENG - 1998 - 4 Cyl. - 3.38 Bore (F23A7 ODYSSEY) (SOHC)		
	Mell Lube	M-10012	
31	2.3 (2234CC) ENG - 1998-02 - 4 Cyl. - 3.38 Bore (F23A1,F23A4,F23A5 ACCORD 2DR,4DR VTEC) (SOHC)		
	Oil Pump	M232	
	Mell Lube	M-10012	
	Intake Valve	V5541	HEAD DIA. 1.339
	Continued on Next Page		

HONDA (Continued)

Line No.	Part Title	Part No	Description
31	2.3 (2234CC) ENG - 1998-02 - 4 Cyl. - 3.38 Bore (F23A1,F23A4,F23A5 ACCORD 2DR,4DR VTEC) (SOHC) (Continued)		
	Exhaust Valve	V5542	HEAD DIA. 1.142
	Tensioner	BT203	CAMSHAFT
32	2.3 (2259CC) ENG - 1992-95 - 4 Cyl. - 3.43 Bore (H23A1 PRELUDE SI, SE,SI 4WS) (DOHC)		
	Oil Pump	M310	
	Mell Lube	M-10012	
	Belt	B-0186 B-0216	70 TEETH BAL. SHAFT 127 TEETH CAMSHAFT
	Tensioner	BT203	CAMSHAFT
33	2.4 (2354,2400CC) ENG - 2002-07 - 4 Cyl. - 3.42 Bore (K24A1 CR-V 2002-07) (K24A4 ACCORD, ELEMENT 2003-07) (K24A8 ACCORD, ELEMENT 2006-07) (DOHC) VTEC		
	Mell Lube	M-10012	
34	2.6 (2556CC) ENG - 1994-96 - 4 Cyl. - 3.65 Bore (PASSPORT) (SOHC 4ZE1 ISUZU ENG)		
	Oil Pump	M173	
	Camshaft	MC1239	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5222	HEAD DIA. 1.736
	Exhaust Valve	V5223	TO 3/94 HEAD DIA. 1.453
	Valve Locks	VL-600	
	Belt	B-0147	137 TEETH
35	2.7 (2675CC) ENG - 1995-97 - V6 - 3.43 Bore (C27A4 ACCORD 4DR & SEDAN) (SOHC)		
	Mell Lube	M-10012	
	Belt	B-0263	192 TEETH
36	3.0 (2977,2997CC) ENG - 1998-07 - V6 - 3.38 Bore (J30A1 ACCORD 1998-02) (J30A4 ACCORD 2003-05) (J30A5 ACCORD 2006-07) (SOHC) VTEC		
	Mell Lube	M-10012	
	Intake Valve	V5541	1998-2002 HEAD DIA. 1.339 J30A1 ENG
	Exhaust Valve	V5542	1998-2002 HEAD DIA. 1.142 J30A1 ENG
	Belt	B-0286	1998-2002 197 TEETH
37	3.0 (2997CC) ENG - 2006-07 - V6 - 3.38 Bore (JNA1 ACCORD 2006-07) SOHC I-VTEC HYBRID		
	Mell Lube	M-10012	
38	3.2-V (3165CC) ENG - 1994-97 - V6 - 3.68 Bore (PASSPORT) (SOHC 6VD1 ISUZU ENG)		
	Oil Pump	M220	
	Mell Lube	M-10012	
	Belt	B-0221	223 TEETH
39	3.2-W (3165CC) ENG - 1998-02 - V6 - 3.68 Bore (6VD1 PASSPORT) (ISUZU ENG)		
	Oil Pump	M261	
	Mell Lube	M-10012	
	Belt	B-0303	191 TEETH
40	3.5 (3471CC) ENG - 2005-07 - V6 - 3.50 Bore (2005-07 PILOT, 2005-07 ODYSSEY, 2006-07 RIDGELINE) J35A6, A7, A9, Z1 (SOHC) VTEC, I-VTEC		
	Mell Lube	M-10012	
	Belt	B-0329	2006 197 TEETH
41	3.5 (3474CC) ENG - 1999-04 - V6 - 3.54 Bore (1999-04 ODYSSEY VAN, 2003-04 PILOT TRUCK) J35A1, A4 (SOHC)		
	Mell Lube	M-10012	
	Intake Valve	V5541	1999-2001 HEAD DIA. 1.339 J35A1 ENG
	Exhaust Valve	V5542	1999-2001 HEAD DIA. 1.142 J35A1 ENG
	Belt	B-0286	1999-2004 197 TEETH

HUMMER

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
5 Cyl. 3.5-6 (211) DOHC 3.7-E (223) DOHC	2006 2007	1 2	8 Cyl. 6.0-U (364) OHV 6.5-Z (395) OHV	2003-07 2002-04	3 4	8 Cyl. (Continued) 6.6-3 (400) OHV	2006	5
Line No.	Part Title		Part No	Description				
1	3.5-6 (211) DOHC ENG - 2006 - 5 Cyl. - 3.66 Bore			H3 (GM ENG)				
	Pump Kit		K322					
	Mell Lube		M-10012					
2	3.7-E (223) DOHC ENG - 2007 - 5 Cyl - 3.76 Bore			H3 (GM ENG)				
	Mell Lube		M-10012					
3	6.0-U (364) OHV ENG - 2003-07 - 8 Cyl. - 4.00 Bore			H2 (GM VORTEC)				
	Oil Pump		M295	2003-2006 STANDARD VOL AND PRESSURE PUMP. FOR HV OR HP PUMPS SEE PERFORMANCE SECTION				
	Screen Assy		324S	2003-2006				
	Mell Lube		M-10012					
	Lifters		JB-2079	2003-2006 HYD. ROLLER				
	Valve Springs		VS-2254	2003-2006				
	Chain		3SR60	2003-2006 60 LINKS				
	Cam Sprocket		S826	2003-2006 44 TEETH				
	Crank Sprocket		S827	2003-2006 22 TEETH				
	3pc Set		3-3SR60SB	2003-2006 INCLUDES [3SR60], [S826], [S827]				
4	6.5-Z (395) OHV ENG - 2002-04 - 8 Cyl. - 4.06 Bore			H1 (GM ENG) TURBO DIESEL				
	Mell Lube		M-10012					
5	6.6-3 (400) OHV ENG - 2006 - 8 Cyl. - 4.06 Bore			H1 (GM DURAMAX) TURBO DIESEL				
	Mell Lube		M-10012					

HYUNDAI

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 1468CC (J) SOHC 1494CC SOHC (J) 1495CC SOHC (N) 1596CC (R) DOHC 1599CC (C) DOHC 1600CC (C,N) DOHC 1796CC (M) G4CN DOHC	1986-94 1993-95 1993-03 1992-95 2005-07 2001-05 1996-98	1 2 3 4 5 6 7	4 Cyl. (Continued) 1836CC (M) DOHC 1975CC (F) DOHC 1997CC G4CP (F) DOHC 2351CC (D) DOHC 2351CC (S) SOHC 6 Cyl. 2493CC (E) DOHC	1993-95 1997-07 1992-01 1999-05 1989-91 1999-01	8 9 10 11 12 13	6 Cyl. (Continued) 2656CC DOHC 2972CC (T) SOHC 2972CC DOHC 3342CC DOHC 3467-3500CC (N) DOHC 3778CC DOHC	2001-07 1990-98 2001 2006-07 2002-06 2006-07	14 15 16 17 18 19
Line No.	Part Title		Part No	Description				
1	1468CC (J) SOHC ENG - 1986-94 - 4 Cyl. - 75 MM Bore			(EXCELL GL, GLS, GS, LS 1986-94) (SCOUPE 1991-94)				
	Oil Pump		M143 M170 M170	1986-1990 EXCEL 08/10/1990 TO 1994 EXCEL 1991-1992 SCOUPE				
	Camshaft		MC1200	1986-1989 MECH.				
	Mell Lube		M-10012					
	Intake Valve		V5098	1986-1989 HEAD DIA. 1.338 EXCEL W/O F.I				
	Exhaust Valve		V5097	HEAD DIA. 1.181				
	Belt		B-073 B-0128	1986-1989 92 TEETH 1990-1994 92 TEETH				
	Cam Sprocket		S670	1986-1989 40 TEETH				
	Crank Sprocket		S633	1986-1989 20 TEETH				
	Tensioner		BD33					
2	1495CC (J) SOHC ENG - 1993-95 - 4 Cyl. - 75.5 MM Bore			(SCOUPE) 8 VALVE ENG				
	Mell Lube		M-10012					
	<i>Continued on Next Page</i>							

HYUNDAI (Continued)

Line No.	Part Title	Part No	Description
2	1495CC (J) SOHC ENG - 1993-95 - 4 Cyl. - 75.5 MM Bore (SCOUPE) 8 VALVE ENG (Continued)		
	Belt	B-0191	1994 92 TEETH
3	1495CC (N) SOHC ENG - 1993-03 - 4 Cyl. - 75.5 MM Bore (ACCENT 1995-03) (SCOUPE 1993-95) (12 VALVE G4EK)		
	Oil Pump	M170 M270	1995 SCOUPE 1996-1997
	Mell Lube	M-10012	
	Belt	B-0191	1995-2003 92 TEETH ACCENT GL, L
4	1596CC (R) DOHC ENG - 1992-95 - 4 Cyl. - 75.5 MM Bore (ELANTRA GL, GLS) 16 VALVE MITSUBUSHI ENGINE		
	Mell Lube	M-10012	
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0165	151 TEETH
	Tensioner	BT194	
5	1599CC (C) DOHC ENG - 2005-07 - 4 Cyl. - 75.5 MM Bore (ACCENT GL, GLS, GS, GT)		
	Mell Lube	M-10012	
	Belt	B-0282	105 TEETH
6	1600CC (C,N) DOHC ENG - 2001-05 - 4 Cyl. - 75.5 Bore (ACCENT GL, GS) 16 VALVE ENGINE		
	Mell Lube	M-10012	
	Belt	B-0282	105 TEETH
7	1796CC (M) DOHC ENG - 1996-98 - 4 Cyl. - 81.5 MM Bore (ELANTRA GL, GLS 1996-97 1795CC) (ELANTRA GL, GLS 1998 1796CC) (TIBURON 1997-1796CC)		
	Oil Pump	M272 M272	ELANTRA 1997 TIBURON
	Mell Lube	M-10012	
	Belt	B-0279	197 TEETH CAMSHAFT
8	1836CC (M) DOHC ENG - 1993-95 - 4 Cyl. - 81 MM Bore (ELANTRA)		
	Camshaft	MC1296 MC1295	1993-1995 EXH. HYD. ROLLER 1993-1995 INT. HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0168 B-0167	1993-1995 65 TEETH BAL. SHAFT 1993-1995 153 TEETH CAMSHAFT
9	1975CC (F) DOHC ENG - 1997-2007 - 4 Cyl. - 82 MM Bore (TIBURON 1997, 2003-07) (ELANTRA 1999-07) (TUSCON 2005-07) (G4CP ENGINE) THIS ENGINE WAS NOT USED IN 1998		
	Oil Pump	M272 M272	1997-2005 ELANTRA, TIBURON 2005-2006 TUSCON
	Mell Lube	M-10012	
10	1997CC G4CP (F) DOHC ENG - 1992-01 - 4 Cyl. - 82 MM Bore (SONATA GL, GLS 1992-98) (TIBURON FX 1998-01)		
	Camshaft	MC1296 MC1295	1995-1998 SONATA EXH. HYD. ROLLER 1995-1998 SONATA INT. HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0168 B-0167	65 TEETH BAL. SHAFT 153 TEETH CAMSHAFT
	Tensioner	BT225 BT197	1992 TO 9/1995 1992 TO 9/1995 BALANCE SHAFT
	Idler	BT194	1992-1998

Line No.	Part Title	Part No	Description
11	2351CC (D) DOHC ENG - 1999-05 - 4 Cyl. - 86.5 MM Bore (SONATA 1999-05) (SANTA FE 2001-04)		
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
12	2351CC (S) SOHC ENG - 1989-91 - 4 Cyl. - 86.5 MM Bore (SONATA GL, GLS)		
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5143	HEAD DIA. 1.811
	Exhaust Valve	V5144	HEAD DIA. 1.498
	Belt	B-0159 B-0124	55 TEETH BAL. SHAFT 123 TEETH CAMSHAFT
	Tensioner	BT161	BAL. SHAFT
13	2493CC (E) DOHC ENG - 1999-01 - V6 - 80 MM Bore (SONATA GLS)		
	Mell Lube	M-10012	
14	2656CC DOHC ENG - 2001-07 - 6 Cyl. 86.7 MM Bore (TIBURON 2003-07) (TUSCON 2005-07) (SANTA FE 2001-07) (SONATA 2002-05)		
	Mell Lube	M-10012	
15	2972CC (T) SOHC ENG - 1990-98 - V6 - 91 MM Bore (SONATA GL, GLS)		
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5147	HEAD DIA. 1.690
	Exhaust Valve	V5148	HEAD DIA. 1.370
	Rocker Arms	MR-925	ROLLER
	Belt	B-0139	149 TEETH
16	2972CC DOHC ENG - 2001 - V6 - 91.1 MM Bore (XG300)		
	Mell Lube	M-10012	
17	3342CC DOHC ENG - 2006-07 - 6 Cyl - 92.0 MM Bore (SONATA 06-07, SANTA FE 2007)		
	Mell Lube	M-10012	
18	3467-3500CC (N) DOHC ENG - 2002-06 - 6 Cyl - 93 MM Bore (SANTA FE GLS, LX 2003-06) (XG350 2002-05)		
	Mell Lube	M-10012	
19	3778CC DOHC ENG - 2006-07 - 6 Cyl - 96.0 MM Bore (AZERA 06-07, ENTOURAGE 2007)		
	Mell Lube	M-10012	

I.H.C. TRACTOR & POWER UNITS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			8 Cyl.		
C60		1	D236 DIESEL		16	V304		27
C113		2	4 Cyl.			6 Cyl.		
C123		3	C248		17	D312 DIESEL		28
C135		4	6 Cyl.			8 Cyl.		
C146		5	C263		18	V345		29
C152		6	BD264 DIESEL		19	6 Cyl.		
C153		7	4 Cyl.			D360 DIESEL		30
C157		8	C264		20	D361,DT361 DIESEL		31
C164		9	C281		21	D407,DT407 DIESEL		32
D166 DIESEL		10	6 Cyl.			D414,DT414 DIESEL		33
C169		11	C282 GAS & LPG		22	D436,DT436 DIESEL		34
C175		12	D282 DIESEL		23	D466,DT466 DIESEL		35
D188 DIESEL		13	C291		24	DT466B,C & DTI466B,C		36
C200		14	C301 GAS & LPG		25	8 Cyl.		
6 Cyl.			D301 DIESEL		26	C605		37
C221		15						

Line No.	Part Title	Part No	Description
1	C60 ENG - 4 Cyl. - 2.625 Bore (CUB,CUB LO-BOY,CUB 185,52R & U1)		
	Mell Lube	M-10012	
	Intake Valve	V0230	HEAD DIA. 1.094
	Exhaust Valve	V0485	HEAD DIA. .906
	Valve Locks	VL-300	
2	C113 ENG - 4 Cyl. - 3.00 Bore (A,AV,SUPER A,B,BN,C,22,62,U2,U22,U62)		
	Mell Lube	M-10012	
	Intake Valve	V0313 V0162 V0504	HEAD DIA. 1.342 AFTER ENG. #255417 (EXC. DO NOT USE W/251173R95 CYL. HEAD) HEAD DIA. 1.342 TO ENG. #255417 HEAD DIA. 1.500 FROM ENG. 255418 TO 310299 W/251173R95 CYL. HEAD
	Exhaust Valve	V0312	HEAD DIA. 1.156 AFTER ENG. #255417 (EXC. DO NOT USE W/251173SR95 CYL. HEAD)
	Valve Locks	VL-200	
	Cam Gear	5200	66 TEETH
3	C123 ENG - 4 Cyl. - 3.125 Bore (SUPER C,SUPER R1,SUPER AV1,55,56,57,76,100,100HC,1 140, 161,163,230,240,T4,U123)		
	Mell Lube	M-10012	
	Intake Valve	V0313 V0504	HEAD DIA. 1.342 GAS ENG. MODEL SUPER C, SUPER A1, SUPER AV1, 100, 100HC & 200 HEAD DIA. 1.500 GAS ENG. MODEL 55, 57, 76, 130, 130HC, 140, 140HC, 230, 240, T-4, GAS & LPG MODEL U123
	Exhaust Valve	V0312 V0503	HEAD DIA. 1.156 GAS ENG. MODEL SUPER C, SUPER A1, SUPER AV1, 100, 100HC & 200 HEAD DIA. 1.312 GAS ENG. MODEL 55, 57, 76, 130, 130HC, 140, 140HC, 230, 240, T-4 & U123
	Valve Locks	VL-200	
	Cam Gear	5200	66 TEETH
4	C135 ENG - 4 Cyl. - 3.250 Bore (91,93,201,330,T330,340,404,2404,T5,TC5,T340A,UC135)		
	Mell Lube	M-10012	
	Intake Valve	V0504	HEAD DIA. 1.500
	Exhaust Valve	V0503	HEAD DIA. 1.312 GAS
	Cam Gear	5200	66 TEETH

I.H.C. TRACTOR & POWER UNITS (Continued)

Line No.	Part Title	Part No	Description
5	C146 ENG - 4 Cyl. - 3.375 Bore (424,444,500,504,660,770,780,2424,2500,2504)		
	Mell Lube	M-10012	
	Intake Valve	V0504	HEAD DIA. 1.500
	Exhaust Valve	V0503	HEAD DIA. 1.312 MADE OF HIGH ALLOY STEEL
	Valve Locks	VL-200	
	Cam Gear	5200	66 TEETH
6	C152 ENG - 4 Cyl. - 3 3/8 Bore (FARMALL H,HV,INTERNATIONAL TRACTOR I-4,0-4,0S-4, WHEEL TRACTOR W-4, COMBINE NO. 122, POWER UNIT U-4 STD.COMP,GASOLINE,KEROSENE OR DISTILLATE)		
	Mell Lube	M-10012	
	Intake Valve	V0193 V0192	HEAD DIA. 1.500 HIGH COMP. GAS HEAD DIA. 1.500 STD. COMP. GAS OR DISTILLATE
	Exhaust Valve	V0205	HEAD DIA. 1.375 HIGH COMP. GAS
	Valve Locks	VL-200	
7	C153 ENG - 4 Cyl. - 3.375 Bore (93,105,203,210,225,230,275,375,444,504,2424,2444, 2500,2504, 3514,4000)		
	Mell Lube	M-10012	
	Intake Valve	V0504	HEAD DIA. 1.500
	Exhaust Valve	V0503	HEAD DIA. 1.312 MADE OF HIGH ALLOY STEEL
	Valve Locks	VL-200	
	Cam Gear	5200	66 TEETH
8	C157 ENG - 4 Cyl. - 3.375 Bore (454,2400A,2400B,2405B,2410B,2412B,4500A,4500B)		
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V1075	HEAD DIA. 1.516
	Valve Locks	VL-300	
9	C164 ENG - 4 Cyl. - 3 9/16 Bore (FARMALL SUPER H,SUPER HV,SUPER W4,POWER UNIT U-164 GASOLINE. STD.COMP.)		
	Mell Lube	M-10012	
	Intake Valve	V0193	HEAD DIA. 1.500
	Exhaust Valve	V0205	HEAD DIA. 1.375
	Valve Locks	VL-200	
10	D166 DIESEL ENG - 4 Cyl. - 3.6875 Bore (330,340,TD340)		
	Oil Pump	M-28FS	INCLUDES SCREEN
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Exhaust Valve	V0592	HEAD DIA. 1.300
	Valve Locks	VL-300	
	Cam Gear	5200	66 TEETH
11	C169 ENG - 4 Cyl. - 3 5/8 Bore (FARMALL 300,300 HI-CLEAR,300 UTILITY,POWER UNIT U-GASOLINE,STD.COMP.)		
	Mell Lube	M-10012	
	Intake Valve	V0601	HEAD DIA. 1.781 STEM DIA. .372"
	Exhaust Valve	V1075	HEAD DIA. 1.516 STEM DIA. .3715"
	Valve Locks	VL-300	
12	C175 ENG - 4 Cyl. - 3.5625 Bore (375,454,464, 2400A,2400B,2405B,2410B,2412B,3400A,3514,T7)		
	Oil Pump	M-28GS	INCLUDES SCREEN
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	<i>Continued on Next Page</i>		

I.H.C. TRACTOR & POWER UNITS (Continued)

Line No.	Part Title	Part No	Description
12	C175 ENG - 4 Cyl. - 3.5625 Bore (375,454,464, 2400A,2400B,2405B,2410B,2412B,3400A,3514,T7) (Continued)		
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V1075	HEAD DIA. 1.516
	Valve Locks	VL-300	
13	D188 DIESEL ENG - 4 Cyl. - 3.6875 Bore (504,2504,3514)		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0922	HEAD DIA. 1.679
	Exhaust Valve	V0592 V0921	HEAD DIA. 1.300 HEAD DIA. 1.375
	Valve Locks	VL-300	
	Cam Gear	5200	66 TEETH
14	C200 ENG - 4 Cyl. - 3.8125 Bore (544,574,674,2500,2500B,2510B,2514B,2544,3500,8000)		
	Oil Pump	M-28GS	INCLUDES SCREEN
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V1075	HEAD DIA. 1.516
	Valve Locks	VL-300	
15	C221 ENG - 6 Cyl. - 3.5625 Bore (205,315,460,606, 2606,3616)		
	Oil Pump	M-28E M-28FS	MODEL 205, 315, 460 INCLUDES SCREEN MODEL 606, 2606, 3616
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0600 V0601	HEAD DIA. 1.656 USED ONLY W/HEAD ASSY. 308 812 R93 HEAD DIA. 1.781 USED ONLY W/HEAD ASSY. 308 665 R96
	Exhaust Valve	V1075	HEAD DIA. 1.516
	Valve Locks	VL-300	
16	D236 DIESEL ENG - 6 Cyl. - 3.6875 Bore (315,460,606,2606, 3616,4236)		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0922	HEAD DIA. 1.679 MODEL 315, 606, 2606 & 3616
	Exhaust Valve	V0592 V0921	HEAD DIA. 1.300 MODEL 460 & UD236 HEAD DIA. 1.375 MODEL 315, 606, 2606 & 3616
	Valve Locks	VL-300	
17	C248 ENG - 4 Cyl. - 3.875 Bore (M,MV,06,056,T6,W6,IU6,IUD6,U6)		
	Mell Lube	M-10012	
	Intake Valve	V0204	HEAD DIA. 1.812 GAS
	Exhaust Valve	V0203	HEAD DIA. 1.656 GAS
	Valve Locks	VL-200 VL-300	EXH. INT.
	Cam Gear	5206	58 TEETH
	Crank Gear	5207	29 TEETH
18	C263 ENG - 6 Cyl. - 3.5625 Bore (560,615,660,656, 706,2656,2706,3600A,3800,3850)		
	Oil Pump	M-28E	560, 660 TO SER #32242, 615 ALL U263
	<i>Continued on Next Page</i>		

I.H.C. TRACTOR & POWER UNITS (Continued)

Line No.	Part Title	Part No	Description
18	C263 ENG - 6 Cyl. - 3.5625 Bore (560,615,660,656, 706,2656,2706,3600A,3800,3850) (Continued)		
	Oil Pump	M-28FS	INCLUDES SCREEN 560, 660, AFTER SER #32242, ALL 656, 706, 2656, 2706, 3600A, 3800, 3850
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0600 V0601	HEAD DIA. 1.656 HEAD DIA. 1.781
	Exhaust Valve	V1075	HEAD DIA. 1.516
	Valve Locks	VL-300	
19	BD264 DIESEL ENG - 6 Cyl. - 3 11/16 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V0951	HEAD DIA. 1.516
	Valve Locks	VL-200 VL-300	EXH. INT.
20	C264 ENG - 4 Cyl. - 4.000 Bore (SUPER M,MTA,MV,W6,400,W400,T6,T6-61,U264)		
	Mell Lube	M-10012	
	Intake Valve	V0204	HEAD DIA. 1.812 GAS SUPER M, MV, W6 & U264
	Exhaust Valve	V0203	HEAD DIA. 1.656 GAS SUPER M, MV, W6 & U264
	Valve Locks	VL-300	
	Cam Gear	5206	58 TEETH
	Crank Gear	5207	29 TEETH
21	C281 ENG - 4 Cyl. - 4.125 Bore (450,F450,F450HC,W450,T6)		
	Mell Lube	M-10012	
	Valve Locks	VL-300	
	Cam Gear	5206	58 TEETH
	Crank Gear	5207	29 TEETH
22	C282 GAS & LPG ENG - 6 Cyl. - 3.6875 Bore (403,503)		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0600 V0601	HEAD DIA. 1.656 403 TO 7087 & 503 TO 2133 HEAD DIA. 1.781 403 AFTER 7087 & 503 AFTER 2133
	Exhaust Valve	V1075	HEAD DIA. 1.516
	Valve Locks	VL-300	
23	D282 DIESEL ENG - 6 Cyl. - 3.6875 Bore (214,220,403,414,422,560,656,660,706,2656,2706,TD6, 7D9,62 SERIES,H-50A,H-50B,H-50C,UD282)		
	Oil Pump	M-28E M-28FS	ALL MODELS INCLUDING 560, 660 TO ENG. #42217 & 706 W/ENG. #51721 AND UP INCLUDES SCREEN 560, 660 FROM ENG. #42218 & 706 W/ENG. #51721 AND BELOW
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0922	HEAD DIA. 1.679 MODEL 403, 416, 422, 615, 656, 3850 ALL & MODELS H-50A, H-50B, H-50C, UD282 TO ENG. 3623 & MODELS 560, 660, TD6, TD9-62 SERIES ENG. 40699 UP
	Exhaust Valve	V0592 V0921	HEAD DIA. 1.300 HEAD DIA. 1.375
	Valve Locks	VL-300	

I.H.C. TRACTOR & POWER UNITS (Continued)

Line No.	Part Title	Part No	Description
24	C291 ENG - 6 Cyl. - 3.750 Bore (616,622,666,686,706,756,766,2706,2756,HYDRO 70, HYDRO 86)		
	Oil Pump	M-28FS	INCLUDES SCREEN
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V1075	HEAD DIA. 1.516
	Valve Locks	VL-300	
25	C301 GAS & LPG ENG - 6 Cyl. - 3.8125 Bore (453,616,622,715,806, 826,856,2806,2826,2856,9000, H-50B,H-50C,H-60B)		
	Oil Pump	M-28E M-28FS	453 & 715 MODELS ONLY INCLUDES SCREEN EXC. 453 & 715 MODELS
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V1075	HEAD DIA. 1.516 EXC. LPG 806 & 2806 TRACTORS ONLY
	Valve Locks	VL-300	
26	D301 DIESEL ENG - 6 Cyl. - 3.8125 Bore (403,453,503,715 W/CHASSIS # 230004 & BELOW,H-60B)		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0922	HEAD DIA. 1.679
	Exhaust Valve	V0921	HEAD DIA. 1.375
	Valve Locks	VL-300	
27	V304 ENG - 8 Cyl. - 3 7/8 Bore (815)		
	Oil Pump	M-71	
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-202	USED W/CAST TYPE ROCKER ARMS
	Intake Valve	V0560	HEAD DIA. 1.969
	Exhaust Valve	V0559	HEAD DIA. 1.609
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
28	D312 DIESEL ENG - 6 Cyl. - 3 7/8 Bore (70,666,UD312)		
	Mell Lube	M-10012	
	Valve Locks	VL-300	
29	V345 ENG - 8 Cyl. - 3 7/8 Bore (815,915)		
	Oil Pump	M-71	
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-201 MPR-200	USED W/CAST TYPE ROCKER ARMS USED W/STAMPED TYPE ROCKER ARMS
	<i>Continued on Next Page</i>		

I.H.C. TRACTOR & POWER UNITS (Continued)

Line No.	Part Title	Part No	Description
29	V345 ENG - 8 Cyl. - 3 7/8 Bore (815,915) (Continued)		
	Intake Valve	V0560	HEAD DIA. 1.969
	Exhaust Valve	V0559	HEAD DIA. 1.609
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
30	D360 DIESEL ENG - 6 Cyl. - 3.875 Bore (453,766,866,UD360)		
	Mell Lube	M-10012	
	Valve Locks	VL-300	
31	D361,DT361 DIESEL ENG - 6 Cyl. - 4.125 Bore (806,1206,H-65C)		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
32	D407,DT407 DIESEL ENG - 6 Cyl. - 4.321 Bore (815,856,915,1026,1056, 1256,1456,2856,21026, 21256,21456,5-11A,UD407,UDT40)		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
33	D414,DT414 DIESEL ENG - 6 Cyl. - 4.300 Bore (815,915,966,1066, E200,H-65C,UD414)		
	Mell Lube	M-10012	
	Exhaust Valve	V1422	HEAD DIA. 1.600
	Valve Locks	VL-300	
34	D436,DT436 DIESEL ENG - 6 Cyl. - 4.300 Bore (1460,1466,1480,1486,1566,1586,3388,4166,4186,5038, 6388,HYDRO 100)		
	Mell Lube	M-10012	
	Exhaust Valve	V1422	HEAD DIA. 1.600
	Valve Locks	VL-300	
35	D466,DT466 DIESEL ENG - 6 Cyl. - 4.300 Bore (175C,412,4366,H-80B,TC-15C,UD466)		
	Mell Lube	M-10012	
	Exhaust Valve	V1422	HEAD DIA. 1.600
	Valve Locks	VL-300	
36	DT466B,C & DTI466B,C ENG - 6 Cyl. - 4.300 Bore (1470,1480,3588,3788,4386,5288,5488,6788)		
	Mell Lube	M-10012	
	Valve Locks	VL-300	
37	C605 ENG - 8 Cyl. - 4.625 Bore		
	Camshaft	MC1283	HYD.
	Mell Lube	M-10012	
	Intake Valve	V1507	HEAD DIA. 2.157
	Exhaust Valve	V1506	HEAD DIA. 1.805

I.H.C. TRUCK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 4-152,4-152T 4-196		1	6 Cyl. BD 308		18	8 Cyl. (Continued) MV446,C446		32
		2	RED318,318A		19	6 Cyl. RD 450		33
6 Cyl. BD 220		3		1980-85	20	RED 450,RED 450A		34
BG 220		4	6 Cyl. D-354		21	8 Cyl. V461		35
SD 220		5	RED361,361A		22	6 Cyl. 7.6 (466) DIESEL	1980-06	36
6-232		6	RD 372		23	8 Cyl. V478		37
BD 240		7	8 Cyl. V392		24	VS478		38
BG241		8	V400		25	6 Cyl. RD 501		39
6-258		9	6 Cyl. 401,401A,401B		26	8 Cyl. V537		40
BD 264		10	V401,VS401		27	V549,VS549,FTV549,		41
BG 265		11	MV 404		28	DV550,DV550B DIESEL		42
8 Cyl. V266		12	6 Cyl. RD 406		29	9.0 (551) DIESEL		43
6 Cyl. BD,BLD,FCA 269		13	8 Cyl. 6.9 (420) DIESEL		30	V605		44
BD 282		14	7.3 (445) DIESEL	1988-02	31			
D301 DIESEL		15						
8 Cyl. V304,V304A		16						
		17						

Line No.	Part Title	Part No	Description
1	4-152,4-152T ENG - 4 Cyl. - 3 7/8 Bore		
	Oil Pump	M-71	
	Pump Kit	K-71E	
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-202	USED W/CAST TYPE ROCKER ARMS
	Intake Valve	V0560	HEAD DIA. 1.969
	Exhaust Valve	V0559	HEAD DIA. 1.609
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
2	4-196 ENG - 4 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71	EXC. SCOUT & SCOUT II
	Pump Kit	K-71E	
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-200 MPR-201	USE W/CAST IRON ROCKER ARM USE W/STAMPED ROCKER ARM
	Intake Valve	V1152	HEAD DIA. 2.078
	Exhaust Valve	V1133	HEAD DIA. 1.734
	Valve Springs	VS-960	W/ROTOCAPS
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
3	BD 220 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	EXC. S MODELS
	Intake Valve	V0600	HEAD DIA. 1.656
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
3	BD 220 ENG - 6 Cyl. - 3 9/16 Bore (Continued)		
	Exhaust Valve	V0951	HEAD DIA. 1.516 (ROTOTYPE) MODEL S100, 102, SA120, 140, SM120, 122, 130, 150, 152, A100, 110, 120, 130, B100, C100, AB120, 130, 140, AM120, 130, 150, AMC150, CM75, 80, 110, CMU85
	Valve Locks	VL-300	INT.
4	BG 220 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	EXC. S MODELS
	Intake Valve	V0600	HEAD DIA. 1.656
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE
	Valve Locks	VL-300	INT.
5	SD 220 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Camshaft	SIH-3	MECH.
	Mell Lube	M-10012	
	Push Rods	MPR-205	EXC. S MODELS
	Intake Valve	V0600	HEAD DIA. 1.656
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE AFTER 118142
6	6-232 ENG - 6 Cyl. - 3 3/4 Bore		
	Oil Pump	M-81	
	Screen Assy	81-S 81-S1	EXC. SCOUT SCOUT ONLY
	Camshaft	SRC-6	HYD.
	Camshaft Lifter Kit	CL-SRC-6	KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-301 MPR-331	FROM SER. #502A07 USE W/STAMPED TYPE ROCKER ARMS TO SER. #308E09 EXC. SCOUT II
	Intake Valve	V1260 V1046	HEAD DIA. 1.787 MULTI GROOVE AFTER SER. 507A01 HEAD DIA. 1.787 SINGLE GROOVE TO SER. 507A01
	Exhaust Valve	V1325 V1045	HEAD DIA. 1.406 MULTI GROOVE AFTER SER. 502E07 HEAD DIA. 1.406 SINGLE GROOVE TO SER. 502E07
	Valve Springs	VS-500	
	Valve Locks	VL-400 VL-300	4 GROOVES SINGLE GROOVE
	Rocker Arms	MR-812	
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH STEEL
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]
7	BD 240 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	EXC. MODELS M & MC
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205 MPR-327	EXC. S MODELS S MODELS
	Intake Valve	V0601	HEAD DIA. 1.781
	Continued on Next Page		

I.H.C. TRUCK (Continued)

Line No.	Part Title	Part No	Description
7	BD 240 ENG - 6 Cyl. - 3 9/16 Bore (Continued)		
	Exhaust Valve	V0951 V0951	HEAD DIA. 1.516 ROTOTYPE MODEL A100, 110, 120, 130, 140, 150, B100, 110, 120, 130, 140, 150, BC150, C100, 110, 120, 130, 140, 150, AB120, 140, AM120, 130, 150, 160, AMC150, 160, CM75, 80, 110, CMU85 HEAD DIA. 1.516 ROTOTYPE S110, 112, 120, 122, 130, 132, 140, 150, 152, SA120, 140, SM120, 160, 162
	Valve Locks	VL-300	INT.
8	SD 240 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205 MPR-327	EXC. S MODELS S MODELS
	Intake Valve	V0600 V0601	HEAD DIA. 1.656 TO ENG. #118158 HEAD DIA. 1.781 AFTER ENG. #118158
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE FROM ENG. 52491 TO 52510 & AFTER 52566
	Valve Locks	VL-300	INT.
9	BG241 ENG - 6 Cyl. - 3.5625 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE
	Valve Locks	VL-300	INT.
10	6-258 ENG - 6 Cyl. - 3 3/4 Bore		
	Oil Pump	M-81	
	Screen Assy	81-S 81-S1	EXC. SCOUT SCOUT ONLY
	Camshaft	SRC-6	HYD.
	Camshaft Lifter Kit	CL-SRC-6	KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-301	FROM SER. #502A07 USED W/STAMPED ROCKER ARMS
	Intake Valve	V1260 V1046	HEAD DIA. 1.787 AFTER ENG. SER. #507A01 HEAD DIA. 1.787 TO ENG. SER. #507A01 SINGLE GROOVE
	Exhaust Valve	V0549 V1045 V1325 V1297	HEAD DIA. 1.406 1971 & EARLY 72 ONLY MULTI GROOVE HEAD DIA. 1.406 LATE 1972 TO SER. 507A01 SINGLE GROOVE HEAD DIA. 1.406 USE W/ROTOCAP AFTER SER. 507A01 HEAD DIA. 1.406 USED W/O ROTOCAP AFTER SER. 507A01
	Valve Springs	VS-500	
	Valve Locks	VL-300	
	Rocker Arms	MR-801 MR-812	FROM ENG. #502A07 STAMPED ARM TO ENG. #502A07 CAST ARM
	Rocker Arm Kit	MRK-541-2	KIT INCLUDES 2-[MR-801] & 1-[MRM-1717] PIVOT KIT FROM ENG. #502A07
	Rocker Arm Pivot Kit	MRM-1717	KIT INCLUDES 2-PIVOTS & 1-BRIDGE FROM ENG. #502A07 USE W/STAMPED TYPE ROCKER ARMS.
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH STEEL
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]

Line No.	Part Title	Part No	Description
11	BD 264 ENG - 6 Cyl. - 3 11/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	EXC. S MODELS
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE
	Valve Springs	VS-500	
	Valve Locks	VL-300	INT.
12	BG 265 ENG - 6 Cyl. - 3 11/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE
	Valve Springs	VS-500	
	Valve Locks	VL-300	INT.
13	V266 ENG - 8 Cyl. - 3 5/8 Bore		
	Oil Pump	M-71	EXC. SCOUT & P.U.
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-202	USED W/CAST TYPE ROCKER ARMS
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
14	BD,BLD,FCA 269 ENG - 6 Cyl. - 3 9/16 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-206	
15	BD 282 ENG - 6 Cyl. - 3 13/16 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-206	
	Exhaust Valve	V0412	HEAD DIA. 1.616 ROTOTYPE
	Valve Locks	VL-300	
16	D301 DIESEL ENG - 6 Cyl. - 3 13/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0922	HEAD DIA. 1.679 AFTER ENG. #3228
	Exhaust Valve	V0592	HEAD DIA. 1.300 TO ENG. #3228
		V0921	HEAD DIA. 1.375 AFTER ENG. #3228
	Valve Locks	VL-300	
17	V304,V304A ENG - 8 Cyl. - 3 7/8 Bore		
	Oil Pump	M-71	EXC. SCOUT & P.U.
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

I.H.C. TRUCK (Continued)

Line No.	Part Title	Part No	Description
17	V304,V304A ENG - 8 Cyl. - 3 7/8 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-202	USED W/CAST TYPE ROCKER ARMS
	Intake Valve	V0560	HEAD DIA. 1.969
	Exhaust Valve	V0559	HEAD DIA. 1.609
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
18	BD 308 ENG - 6 Cyl. - 3 13/16 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-206	
	Exhaust Valve	V0412	HEAD DIA. 1.616 ROTOTYPE
	Valve Locks	VL-300	
19	RED318,318A ENG - 6 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0183	HEAD DIA. 1.539
20	V345,V345A ENG - 3 7/8 Bore V345,V345A		
	Oil Pump	M-71	EXC. SCOUT & P.U.
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-200 MPR-201	USED W/CAST TYPE ROCKER ARMS USED W/STAMPED TYPE ROCKER ARMS
	Intake Valve	V0560	HEAD DIA. 1.969
	Exhaust Valve	V0559	HEAD DIA. 1.609
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
21	D-354 ENG - 6 Cyl. - 3 7/8 Bore (PERKINS DIESEL)		
	Mell Lube	M-10012	
	Push Rods	MPR-211	
	Intake Valve	V0883	HEAD DIA. 1.744
	Exhaust Valve	V0882	HEAD DIA. 1.440
22	RED361,361A ENG - 6 Cyl. - 4.125 Bore		
	Mell Lube	M-10012	
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0183	HEAD DIA. 1.539
23	RD 372 ENG - 6 Cyl. - 4 3/8 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0397 V0397	HEAD DIA. 1.777 ROTOTYPE 1954 AFTER ENG. #24669 1955-1969 HEAD DIA. 1.777
24	V392 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71	EXC. SCOUT & P.U.
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
24	V392 ENG - 8 Cyl. - 4 1/8 Bore (Continued)		
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-200 MPR-201	USED W/CAST TYPE ROCKER ARMS USED W/STAMPED TYPE ROCKER ARMS
	Intake Valve	V1152	HEAD DIA. 2.078
	Exhaust Valve	V1133	HEAD DIA. 1.734
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
25	V400 ENG - 8 Cyl. - 4.165 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-34-B	BEFORE 1974
	Intake Valve	V1258	HEAD DIA. 2.025
	Exhaust Valve	V1257	HEAD DIA. 1.682
	Valve Springs	VS-980 VS-460	EXH. INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-802 MR-875	AFTER 1974 TO 1974 BEFORE 1974
	Rocker Arm Kit	MRK-450 MRK-544-2	1971-1973 KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786] 1974-1976 KIT INCLUDES 2-[MR-802] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	AFTER 1974 TO 1974 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Rocker Arm Ball	MRM-1755	BEFORE 1974
	Rocker Arm Nut	MRM-1786	BEFORE 1974
	Rocker Arm Stud	MRDS-945	BEFORE 1974
	Chain	349	62 LINKS
	Crank Sprocket	S281	23 TEETH
26	401,401A,401B ENG - 6 Cyl. - 4.125 Bore (FBC & RED SERIES ENGS)		
	Mell Lube	M-10012	
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0183	HEAD DIA. 1.539
27	V401,VS401 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION AFTER SER #20709 W/DUAL IGNITION AFTER SER #20709
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Locks	VL-590	

I.H.C. TRUCK (Continued)

Line No.	Part Title	Part No	Description
28	MV 404 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71C	
	Camshaft	SIH-5	HYD.
	Camshaft Lifter Kit	CL-SIH-5	KIT INCLUDES 1-[SIH-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-340	
	Intake Valve	V1432	HEAD DIA. 2.054
	Exhaust Valve	V1431	HEAD DIA. 1.535
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3335S	INCLUDES [3334] & [3329A]
29	RD 406 ENG - 6 Cyl. - 4 3/8 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0397	HEAD DIA. 1.777 AFTER SER. #42781
30	6.9 (420) DIESEL ENG - 8 Cyl. - 4.110 Bore		
	Oil Pump	M165	
	Camshaft	SIH-6	HYD. ROLLER
	Camshaft Lifter Kit	CL-SIH-6	KIT INCLUDES 1-[SIH-6] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-370	
	Intake Valve	V1543	HEAD DIA. 1.877
	Exhaust Valve	V1542	HEAD DIA. 1.595
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Rocker Arm Kit	MRK-650	KIT INCLUDES 2 ARMS, 2 PIVOTS & 1 RETAINER
	Cam Gear	3342	106 TEETH
	Crank Gear	3341	53 TEETH
31	7.3 (445) DIESEL ENG - 1988-02 - 8 Cyl. - 4.110 Bore		
	Oil Pump	M165 M208	1988-1994 EXC 1994 D.I. TURBO 1994-2002 D.I. TURBO
	Camshaft	SIH-6	1988-1993 HYD. ROLLER
	Camshaft Lifter Kit	CL-SIH-6	1988-1993 KIT INCLUDES 1-[SIH-6] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-370 MPR-611	1988-1994 EXC 1994 D.I. TURBO 1994-2002 EXC 1994 D.I. TURBO
	Intake Valve	V1543	1988-1994 HEAD DIA. 1.877 EXC. 1994 D.I. TURBO
	Exhaust Valve	V1542	1988-1994 HEAD DIA. 1.595 EXC. 1994 D.I. TURBO
	Valve Springs	VS-960	
	Valve Locks	VL-300 VL-750	1988-1994 EXC 1994 D.I. TURBO 1994-2002 D.I. TURBO
	Cam Gear	3342	1988-1994 106 TEETH EXC. 1994 D.I. TURBO
	Crank Gear	3341	1988-1994 53 TEETH EXC. 1994 D.I. TURBO
32	MV446,C446 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71C	
	Camshaft	SIH-5	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
32	MV446,C446 ENG - 8 Cyl. - 4 1/8 Bore (Continued)		
	Camshaft Lifter Kit	CL-SIH-5	KIT INCLUDES 1-[SIH-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-340	
	Intake Valve	V1432	HEAD DIA. 2.054
	Exhaust Valve	V1431	HEAD DIA. 1.535
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3335S	INCLUDES [3334] & [3329A]
33	RD 450 ENG - 6 Cyl. - 4 3/8 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0397	HEAD DIA. 1.777 AFTER 36670 ROTOTYPE
34	RED 450,RED 450A ENG - 6 Cyl. - 4 3/8 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0183	HEAD DIA. 1.539
35	V461 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION AFTER SER #20709 W/DUAL IGNITION AFTER SER #20709
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
36	7.6 (466) DIESEL ENG - 6 Cyl. - 4.30 Bore (DT466, DT466C, DTA466, DTA466C, DTI466C TURBO DIESEL ENGS)		
	Camshaft	MC1365	1988-1997 MECHANICAL
	Mell Lube	M-10012	
	Exhaust Valve	V1422	HEAD DIA. 1.600
	Valve Locks	VL-300	
	Crank Gear	3315	33 TEETH
37	V478 ENG - 8 Cyl. - 4 1/2 Bore		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION W/DUAL IGNITION
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Continued on Next Page		

I.H.C. TRUCK (Continued)

Line No.	Part Title	Part No	Description
37	V478 ENG - 8 Cyl. - 4 1/2 Bore (Continued)		
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
38	VS478 ENG - 8 Cyl. - 4 1/2 Bore		
	Oil Pump	M-71B	
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
39	RD 501 ENG - 6 Cyl. - 4 1/2 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0397	HEAD DIA. 1.777 ROTOTYPE
	Gear Set	3327S	INCLUDES [3325] & [3326]
40	V537 ENG - 8 Cyl. - 4 5/8 Bore		
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1507	HEAD DIA. 2.157
	Exhaust Valve	V1506	HEAD DIA. 1.805
	Valve Springs	VS-960	
	Valve Locks	VL-590	
	Cam Gear	3320	106 TEETH
	Crank Gear	3321	53 TEETH
	Gear Set	3320S	INCLUDES [3320] & [3321]
41	V549,VS549,FTV549, ENG - 8 Cyl. - 4 1/2 Bore (FTVS549 ENGS)		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION AFTER SER #20709 W/DUAL IGNITION AFTER SER #20709
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	

Line No.	Part Title	Part No	Description
42	DV550,DV550B DIESEL ENG - 8 Cyl. - 4 1/2 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-212	
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Cam Gear	3310	106 TEETH
	Pump Gear	3343	106 TEETH
43	9.0 (551) DIESEL ENG - 8 Cyl. - 4.510 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-212	
	Intake Valve	V1649	HEAD DIA. 1.924
	Exhaust Valve	V1648	HEAD DIA. 1.727
	Valve Springs	VS-960	
	Valve Locks	VL-300	
44	V605 ENG - 8 Cyl. - 4 5/8 Bore		
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1507	HEAD DIA. 2.157
	Exhaust Valve	V1506	HEAD DIA. 1.805
	Valve Springs	VS-960	
	Valve Locks	VL-590	

INFINITI

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 2.0 SR20DE DOHC	1991-02	1	6 Cyl. (Continued) 3.0 VQ30DE (DOHC)	1996-99	4	8 Cyl. 4.1 VH41DE DOHC	1997-01	7
6 Cyl. 3.0 VG30E SOHC	1990-92	2	3.3 VG33E SOHC	1997-00	5	4.5 VH45DE DOHC	1990-96	8
3.0 VG30DE DOHC	1993-97	3	3.5 VQDE35 DOHC ENG	2001-05	6	5.6 VK56D DOHC	2004-05	9
Line No.	Part Title		Part No	Description				
1	2.0 SR20DE DOHC ENG - 1991-02 - 4 Cyl. - 86.0 MM Bore (G20) (THIS ENG. WAS NOT PRODUCED IN 1997-98)							
	Mell Lube		M-10012					
	Intake Valve		V5228	1991-1993 HEAD DIA. 1.338				
	Chain		3SRH124	124 LINKS				
	Cam Sprocket		S724	36 TEETH (2) REQ.				
	Crank Sprocket		S699	18 TEETH				
	Tensioner		BT245					
	Guide		BG246 BG247 BG248	1991-1996 LEFT HAND 1991-1996 RIGHT HAND 1991-1996 UPPER				
2	3.0 VG30E SOHC ENG - 1990-92 - V6 - 87.0 MM Bore (M30)							
	Oil Pump		M116					
	Camshaft		MC1210 MC1220	LEFT SIDE HYD. RIGHT SIDE HYD.				
	Mell Lube		M-10012					
	Lifters		JB-217	HYD.				
	Intake Valve		V5281	HEAD DIA. 1.657				
	Exhaust Valve		V5282	HEAD DIA. 1.382				
	Valve Springs		VS-2205	INNER				
	Rocker Arms		MR-217					
	Belt		B-0104	133 TEETH				
	Tensioner		BT120					

INFINITI (Continued)

Line No.	Part Title	Part No	Description
3	3.0 VG30DE DOHC ENG - 1993-97 - V6 - 87.0 MM Bore (J30)		
	Mell Lube	M-10012	
	Intake Valve	V5284	HEAD DIA. 1.338
	Exhaust Valve	V5285	TO 12/93 HEAD DIA. 1.164
	Belt	B-0180 B-0251	1993 228 TEETH 1994-1996 228 TEETH
	Tensioner	BT260	1993 RIGHT HAND
4	3.0 VQ30DE (DOHC) ENG - 1996-99 - V6 - 93.0 MM Bore (I30)		
	Oil Pump	M215	
	Mell Lube	M-10012	
5	3.3 VG33E SOHC ENG - 1997-00 - V6 - 91.5 MM Bore (QX4)		
	Oil Pump	M237	
	Mell Lube	M-10012	
	Lifters	JB-217	HYD.
	Intake Valve	V5281	HEAD DIA. 1.657
	Exhaust Valve	V5282	HEAD DIA. 1.382
	Valve Springs	VS-2205	INNER
	Rocker Arms	MR-217	
	Belt	B-0249	133 TEETH
6	3.5 VQ35DE DOHC ENG - 2001-05 - 6 Cyl. - 95.5 MM Bore (CAR I35,G35 2003-05) (TRUCK QX4,FX35 2001-05)		
	Mell Lube	M-10012	
7	4.1 VH41DE DOHC ENG - 1997-01 - V8 - 93.0 MM Bore (Q45)		
	Mell Lube	M-10012	
8	4.5 VH45DE DOHC ENG - 1990-96 - V8 - 93.0 MM Bore (Q45)		
	Mell Lube	M-10012	
9	5.6 VK56D DOHC ENG - 2004-05 - 8 Cyl. 98.0 MM Bore (QX56)		
	Mell Lube	M-10012	

ISUZU

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.				4 Cyl. (Continued)			V6		
1.5 (4XC1) SOHC		1985-89	1	2.2-S (C223) OHV	1981-87	13	3.2-V (6VD1) SOHC	1992-97	21
1.6 (RLR) SOHC		1991-93	2	2.3 (4ZD1) SOHC	1986-95	14	6 Cyl.		
1.6 DOHC		1989-92	3	2.3 (F23A7) SOHC	1998-99	15	3.2-W (6VD1) DOHC	1992-04	22
1.8 (4FB1) OHC		1981-84	4	2.6-E (4ZE1) SOHC	1988-97	16	3.5-X (6VE1) DOHC	1998-04	23
1.8 (G180Z) SOHC		1981-84	5	6 Cyl.			5 Cyl.		
1.8 (RLX) DOHC		1992	6	2.8-R (LL2) OHV	1989-91	17	3.5-6 (211) DOHC	2006	24
1.9 (G200Z) SOHC		1983-87	7	4 Cyl.			3.7-E (226) DOHC	2007	25
2.0 (4ZC1) SOHC		1985-89	8	2.8-8 (169) DOHC	2006	18	6 Cyl.		
2.2-D (X22SE) DOHC		1998-03	9	2.9-9 (178) DOHC	2007	19	4.2-S (256) DOHC	2003-07	26
2.2-4 (134) OHV		1996-00	10	6 Cyl.			4.3-X (262) OHV	1997-99	27
2.2 (F22B6) SOHC		1996-97	11	3.1-Z (LG6) OHV	1991-94	20	8 Cyl.		
2.2-U SOHC		1986-87	12				5.3-M,P (323) OHV	2003-06	28
Line No.	Part Title		Part No		Description				
1	1.5 (4XC1) SOHC ENG - 1985-89 - 4 Cyl. - 77 MM Bore (I-MARK)								
	Oil Pump		M144						
	Camshaft		MC839		MECH.				
	Mell Lube		M-10012						
	Intake Valve		V5105		HEAD DIA. 1.415				
	Exhaust Valve		V5104 V5210		HEAD DIA. 1.220 EXC. TURBO HEAD DIA. 1.220 TURBO				
	Continued on Next Page								

Line No.	Part Title	Part No	Description
1	1.5 (4XC1) SOHC ENG - 1985-89 - 4 Cyl. - 77 MM Bore (I-MARK) (Continued)		
	Belt	B-0118 B-0162	FROM 2/86 TO 6/86 112 TEETH FROM 7/86 TO 1989 112 TEETH
	Crank Sprocket	S641	23 TEETH
	Tensioner	BT134	
2	1.6 (RLR) SOHC ENG - 1991-93 - 4 Cyl. - 80 MM Bore (STYLUS)		
	Oil Pump	M218	
	Mell Lube	M-10012	
	Intake Valve	V5179	HEAD DIA. 1.102
	Exhaust Valve	V5181	HEAD DIA. 1.259
	Belt	B-0177	112 TEETH
3	1.6 DOHC ENG - 1989-92 - 4 Cyl. - 80 MM Bore (1989 4XE1 I-MARK) (1990-91 4XE1W IMPLUSE) (1991 4XE1W STYLUS) (1990-92 4XE1WT IMPLUSE TURBO)		
	Mell Lube	M-10012	
	Intake Valve	V5178	HEAD DIA. 1.220
	Exhaust Valve	V5180	HEAD DIA. 1.042
	Belt	B-0169	159 TEETH
4	1.8 (4FB1) OHC ENG - 1981-84 - 4 Cyl. - 84 MM Bore (I-MARK,DIESEL)		
	Mell Lube	M-10012	
	Intake Valve	V5101	HEAD DIA. 1.535
	Exhaust Valve	V5100	HEAD DIA. 1.339
	Valve Springs	VS-920	INNER
	Idler	BG94	1981-1982
5	1.8 (G180Z) SOHC ENG - 1981-84 - 4 Cyl. - 84 MM Bore (1981-82 PICK-UP) (1981-84 I-MARK)		
	Oil Pump	M139	
	Camshaft	CLT-2	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5094	HEAD DIA. 1.588
	Exhaust Valve	V5093	HEAD DIA. 1.336
	Valve Springs	VS-920	INNER
	Valve Locks	VL-600	
	Rocker Arm Shaft	MRS-1640	INT.
	Chain	3SR94	94 LINKS
	Cam Sprocket	S500	38 TEETH
	Crank Sprocket	S501	19 TEETH
	Tensioner	BT63 BT17	ADJ.
	Damper	BD34	
	Timing Kit	3SR94-1	KIT INCLUDES [3SR94], [S500], [S501], [BT17], [BT63] & [BD34]
6	1.8 (RLX) DOHC ENG - 1992-92 - 4 Cyl. - 80 MM Bore (4XF1 ENG IMPULSE XS & STYLUS RS)		
	Mell Lube	M-10012	
	Intake Valve	V5178	HEAD DIA. 1.220
	Exhaust Valve	V5180	HEAD DIA. 1.042
	Belt	B-0205	163 TEETH
7	1.9 (G200Z) SOHC ENG - 1983-87 - 4 Cyl. - 87 MM Bore (1983-85 IMPULSE) (1983-87 PICK-UP) (1984-85 TROOPER II)		
	Oil Pump	M139	
	Camshaft	CLT-2	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5094 V5087	HEAD DIA. 1.588 PICK-UP, TROOPER II HEAD DIA. 1.668 IMPULSE
	Exhaust Valve	V5086 V5093	HEAD DIA. 1.336 IMPULSE HEAD DIA. 1.336 PICK-UP, TROOPER II
	Continued on Next Page		

ISUZU (Continued)

Line No.	Part Title	Part No	Description
7	1.9 (G200Z) SOHC ENG - 1983-87 - 4 Cyl. - 87 MM Bore (1983-85 IMPULSE) (1983-87 PICK-UP) (1984-85 TROOPER II) (Continued)		
	Valve Locks	VL-600	
	Rocker Arm Shaft	MRS-1640	INT.
	Chain	3SR94	94 LINKS
	Cam Sprocket	S500	38 TEETH
	Crank Sprocket	S501	19 TEETH
	Tensioner	BT63 BT61	ADJ.
	Damper	BD34	
	Timing Kit	3SR94-2	KIT INCLUDES [3SR94], [S500], [S501], [BT63], [BT61] & [BD34]
8	2.0 (4ZC1) SOHC ENG - 1985-89 - 4 Cyl. - 88 MM Bore (IMPULSE TURBO)		
	Oil Pump	M154	
	Camshaft	MC1239	MECH.
	Mell Lube	M-10012	
	Rocker Arm Shaft	MRS-1640	INT.
	Belt	B-0121	111 TEETH
	Tensioner	BT263	
9	2.2-D (X22SE) DOHC ENG - 1998-03 - 4 Cyl. - 86 MM Bore (AMIGO & RODEO)		
	Mell Lube	M-10012	
	Belt	B-0305	171 TEETH
10	2.2-4 (134) OHV ENG - 1996-00 - 4 Cyl. - 89 MM Bore (HOMBRE)		
	Oil Pump	M248-249S M248	INCLUDES SCREEN
	Screen Assy	249S	
	Intermediate Shaft	IS-98	
	Camshaft	MC1303	HYD ROLLER
	Cam Thrust Plate	MG220	1996-1997
	Cam Thrust Plate Spacer	MG221	1996-1997
	Cam Thrust Plate Kit	MG220X	1996-1997 KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Intake Valve	V1736	1996-1997 HEAD DIA. 1.732
	Exhaust Valve	V1737	1996-1997 HEAD DIA. 1.457
	Rocker Arm Nut	MRM-1860	1996-1997
	Chain	370 395	1996-1998 58 LINKS 1999-2000 58 LINKS FINE FINISH (MUST BE USED WITH [BT5115])
	Cam Sprocket	S774	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	MUST BE USED WITH FINE FINISH CHAIN
11	2.2 (F22B6) SOHC ENG - 1996-97 - 4 Cyl. - 85 MM Bore (OASIS)		
	Oil Pump	M232	
	Mell Lube	M-10012	
12	2.2-U SOHC ENG - 1986-87 - 4 Cyl. - 88 MM Bore (PICKUP, TROOPER) TURBOCHARGED		
	Mell Lube	M-10012	
	Intake Valve	V5214	HEAD DIA. 1.496
	Exhaust Valve	V5215	HEAD DIA. 1.260
13	2.2-S (C223) OHV ENG - 1981-87 - 4 Cyl. - 88 MM Bore (1981-87 PICK-UP) (1984-87 TROOPER II) (DIESEL ENG)		
	Mell Lube	M-10012	
	Intake Valve	V5216	HEAD DIA. 1.575
	Belt	B-075	87 TEETH

Line No.	Part Title	Part No	Description
14	2.3-L (4ZD1) SOHC ENG - 1986-95 - 4 Cyl. - 89 MM Bore (1986-87 TROOPER) (1988-89 IMPULSE) (1986-95 PICK-UP) (1989-93 AMIGO)		
	Oil Pump	M154	
	Camshaft	MC1239	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5218 V5222	HEAD DIA. 1.669 EXC. IMPULSE HEAD DIA. 1.736 IMPULSE
	Exhaust Valve	V5220 V5223	HEAD DIA. 1.417 EXC. IMPULSE HEAD DIA. 1.453 IMPULSE
	Valve Locks	VL-600	
	Rocker Arm Shaft	MRS-1640	INT.
	Belt	B-0122	115 TEETH
	Tensioner	BT263	
15	2.3 (F23A7) SOHC ENG - 1998-99 - 4 Cyl. - 86 MM Bore (OASIS) HONDA ENG. VTEC		
	Mell Lube	M-10012	
	Intake Valve	V5541	HEAD DIA. 1.339
	Exhaust Valve	V5542	HEAD DIA. 1.142
16	2.6-E (4ZE1) SOHC ENG - 1988-97 - 4 Cyl. - 92.6MM Bore (1988-91 TROOPER II) (1988-95 PICK-UP) (1989-94 AMIGO) (1990-97 RODEO)		
	Oil Pump	M173	
	Camshaft	MC1239	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5222	HEAD DIA. 1.736
	Exhaust Valve	V5223	HEAD DIA. 1.453
	Valve Locks	VL-600	
	Rocker Arm Shaft	MRS-1640	INT.
	Belt	B-0147	137 TEETH
17	2.8-R (LL2) OHV ENG - 1989-91 - V6 - 89 MM Bore (1989 TROOPER II) (1990-91 TROOPER) GM ENG.		
	Oil Pump	M134HV M-95HV M-95B M134	HI VOL PUMP (20% ADD'L VOL OF OIL) W/3/4" DIA. OPENING HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP W/5/8" DIA. OPENING 1989 W/5/8" DIA. OPENING 1990-1991 W/3/4" DIA. OPENING
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S5 245S	1989 W/5/8" DIA. TUBE 1990-1991 W/3/4" DIA. TUBE
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	<i>Continued on Next Page</i>		

ISUZU (Continued)

Line No.	Part Title	Part No	Description
17	2.8-R (LL2) OHV ENG - 1989-91 - V6 - 89 MM Bore (1989 TROOPER II) (1990-91 TROOPER) GM ENG. (Continued)		
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
18	2.8-8 (169) DOHC ENG - 2006 - 4 Cyl. - 92.9 MM Bore (i-280) GM ENGINE		
	Mell Lube	M-10012	
19	2.9-9 (178) DOHC ENG - 2007 - 4 Cyl. - 95.5 MM Bore (i-290) GM ENGINE		
	Mell Lube	M-10012	
20	3.1-Z (LG6) OHV ENG - 1991-94 - V6 - 89 MM Bore (1991-94 PICK-UP) (1991-92 RODEO) (GM ENG)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	245S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
21	3.2-V (6VD1) SOHC ENG - 1992-97 - V6 - 93.4 MM Bore (SOHC RLU ENG)(1992-97 TROOPER & 1993-97 RODEO)		
	Oil Pump	M220	
	Mell Lube	M-10012	
	Belt	B-0221	223 TEETH

Line No.	Part Title	Part No	Description
22	3.2-W (6VD1) DOHC ENG - 1992-04 - V6 - 93.4 MM Bore (1992-95 TROOPER) (1998-04 RODEO) (2001-03 RODEO SPORT) (1998-00) AMIGO) (NOTE: THIS ENG. NOT USED IN 1996 & 97)		
	Oil Pump	M261	1998-2004 AMIGO, RODEO
	Mell Lube	M-10012	
	Belt	B-0220 B-0303	1992-1995 218 TEETH 1998-2004 191 TEETH
23	3.5-X (6VE1) DOHC ENG - 1998-04 - V6 - 93.4 MM Bore (2002-04 AXIOM) (1998-02 TROOPER) (1999-01 VEHICROSS)		
	Oil Pump	M261	1998-2003
	Mell Lube	M-10012	
	Belt	B-0303	191 TEETH
24	3.5-6 (211) DOHC ENG - 2006 - 5 Cyl. - 92.96 MM Bore (i-350) GM ENGINE		
	Mell Lube	M-10012	
25	3.7-E (226) DOHC ENG - 2007 - 5 Cyl. - 95.5 MM Bore (i-370) GM ENGINE		
	Mell Lube	M-10012	
26	4.2-S (256) DOHC ENG - 2003-07 - 6 Cyl. - 93 MM Bore (ASCENDER) GM ENG VORTEC		
	Pump Kit	K322	2003-2006
	Screen Assy	358S	2003-2006
	Mell Lube	M-10012	
27	4.3-X (262) OHV ENG - 1997-99 - V6 - 101.6 Bore (HOMBRE) VORTEC		
	Oil Pump	M155 M155HV	3/4" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	258S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Mell Lube	M-10012	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-652	KIT INCLUDES 1-[MR-926], 1-[MRM-1721] & 1-[MRM-1723] W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Ball	MRM-1721	USE W/METRIC THREADED ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1723	USE W/METRIC THREADED ROCKER ARM STUDS
	Chain	509	46 LINKS
	Cam Sprocket	S776	36 TEETH
	Crank Sprocket	S505	18 TEETH
	3pc Set	3-509S	INCLUDES [509], [S776] & [S505]
28	5.3-M,P (323) OHV ENG - 2003-06 - 8 Cyl. - 96 MM Bore (ASCENDER) GM ENG VORTEC		
	Oil Pump	M295	2003-2004
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Springs	VS-2254	
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]

JAGUAR

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl. 2.4 2483CC DOHC 2.5-D (152) DOHC 3.0-F (183) DOHC ENG 3.4 3442CC DOHC 3.6-5,6 3590CC DOHC 3.8 3781CC DOHC	1956-62 2002-05 2000-05 1949-61 1987-89 1957-67	1 2 3 4 5 6	6 Cyl. (Continued) 4.0 3980CC DOHC 8 Cyl. 4.0 3996CC DOHC 6 Cyl. 4235CC 4.2 DOHC	1990-97 1997-03 1972-87	7 8 9	8 Cyl. 4.2-C,B 4196CC DOHC 12 Cyl. 5.3-0,8,V 5343CC SOHC 6.0-3 5994CC SOHC	2003-05 1973-92 1993-96	10 11 12
Line No.	Part Title		Part No	Description				
1	2.4 2483CC DOHC ENG - 1956-62 - 6 Cyl. - 83 MM Bore							
	Mell Lube		M-10012					
	Chain		3DR68 3DR100	68 LINKS LOWER 100 LINKS UPPER				
2	2.5-D (152) DOHC ENG - 2002-05 - 6 Cyl. - 81.5 MM Bore (X-TYPE) FORD ENG DURATEC							
	Mell Lube		M-10012					
3	3.0-F (183) DOHC ENG - 2000-05 - 6 Cyl. - 89 MM Bore (S-TYPE, X-TYPE) FORD ENG DURATEC							
	Mell Lube		M-10012					
4	3.4 3442CC DOHC ENG - 1949-61 - 6 Cyl. - 83 MM Bore							
	Mell Lube		M-10012					
	Chain		3DR82 3DR100	82 LINKS LOWER 100 LINKS UPPER				
5	3.6-5,6 3590CC DOHC ENG - 1987-89 - 6 Cyl. - 91 MM Bore (XJ6, VANDEN PLAS)							
	Mell Lube		M-10012					
6	3.8 3781CC DOHC ENG - 1957-67 - 6 Cyl. - 87 MM Bore							
	Mell Lube		M-10012					
	Chain		3DR82 3DR100	82 LINKS LOWER 100 LINKS UPPER				
7	4.0 3980CC DOHC ENG - 1990-97 - 6 Cyl. - 90.9 MM Bore (XJ6, XJR, XJS, VANDEN PLAS) (AJ16)							
	Mell Lube		M-10012					
8	4.0 3996CC DOHC ENG - 1997-03 - 8 Cyl. - 86 MM Bore (XJ8, XJR, XK8, XKR, VANDEN PLAS, S-TYPE) (AJV8)							
	Mell Lube		M-10012					
9	4.2 4235CC DOHC ENG - 1972-87 - 6 Cyl. - 92 MM Bore (VANDEN PLAS, XJ6)							
	Mell Lube		M-10012					
	Chain		3DR82 3DR100	82 LINKS LOWER 100 LINKS UPPER				
10	4.2-C,B 4196CC DOHC ENG - 2003-05 - 8 Cyl. - 86.1 Bore (XJ8, XJR, XK8, XKR, VANDEN PLAS, S-TYPE, SUPER V-8)							
	Mell Lube		M-10012					
11	5.3-0,8,V 5343CC SOHC ENG - 1973-92 - 12 Cyl. - 90 MM Bore (XJ12, XJS)							
	Mell Lube		M-10012					
12	6.0-3 5994CC SOHC ENG - 1993-96 - 12 Cyl. - 90 MM Bore (XJ12, XJRS, XJS)							
	Mell Lube		M-10012					

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl.			V6			8 Cyl.		
6-63	1949-50	1	2.8 (173)	1984-87	14	4.7-J,N (285) SOHC	1999-07	24
6-73	1950-57	2	4 Cyl.			304	1971-81	25
ALL 6 CYL	1930-37	3	2.8-5 (171) DOHC	2005-06	15	5.2 (318)	1993-98	26
8 Cyl.			6 Cyl.			327	1965-68	27
ALL 8 CYL	1930-37	4	3.7-K (225) SOHC	2002-07	16	5.7-2 (345) OHV ENG	2005-07	28
4 Cyl.			V6			350	1968-71	29
2.1 (126) DIESEL	1985-87	5	225	1965-71	17	5.9 (360)	1971-93	30
134 F-HEAD	1950-73	6	6 Cyl.			V8		
134 L-HEAD	1941-65	7	226	1954-65	18	5.9 (360)	1998	31
2.4-1 (148) DOHC	2002-06	8	230 OHC	1962-64	19	8 Cyl.		
2.4-W (144) DOHC	2007	9	3.8-1 (231) OHV	2007	20	6.1-3 (370) OHV	2006-07	32
2.5 (150) DIESEL	1996	10	232 OHV	1965-78	21	401	1974-78	33
2.5-P (150)	1983-02	11	4.0-L,M,S (242) OHV	1987-06	22			
151 (MILITARY MODEL)		12	4.2 (258)	1971-90	23			
151 2.5L (GM)	1980-83	13						

Line No.	Part Title	Part No	Description
1	6-63 ENG - 1949-50 - 6 Cyl. -		
	Mell Lube	M-10012	
	Crank Gear	2903	24 TEETH
2	6-73 ENG - 1950-57 - 6 Cyl. -		
	Mell Lube	M-10012	
	Cam Gear	2904L	48 TEETH
	Crank Gear	2905	24 TEETH
3	ALL 6 CYL ENG - 1930-37 - 6 Cyl. -		
	Mell Lube	M-10012	
	Chain	472	48 LINKS
4	ALL 8 CYL ENG - 1930-37 - 8 Cyl. - (8-80D,8-88D,C113,C131 & C157)		
	Mell Lube	M-10012	
	Chain	472	48 LINKS
5	2.1 (126) DIESEL ENG - 1985-87 - 4 Cyl. - 86 MM Bore (TURBO DIESEL-RENAULT ENG)		
	Mell Lube	M-10012	
6	134 F-HEAD ENG - 1950-73 - 4 Cyl. - 3 1/8 Bore		
	Oil Pump	M-53A M-53	BEFORE ENG. #44417 FROM ENG. #44417
	Camshaft	SWC-1	MECH.
	Mell Lube	M-10012	
	Push Rods	MPR-170	INT.
	Intake Valve	V0302	HEAD DIA. 2.000
	Exhaust Valve	V0303	HEAD DIA. 1.468
	Valve Locks	VL-200	EXH.
	Cam Gear	2900	56 TEETH
	Crank Gear	2901	28 TEETH
7	134 L-HEAD ENG - 1941-65 - 4 Cyl. - 3 1/8 Bore		
	Oil Pump	M-53A M-53	BEFORE ENG. #44417 FROM ENG. #44417
	Mell Lube	M-10012	
	Intake Valve	V0122	HEAD DIA. 1.531
	Exhaust Valve	V0121	HEAD DIA. 1.469
	Cam Gear	2900	56 TEETH AFTER ENG. #44417
	Crank Gear	2901	28 TEETH AFTER ENG. #44417

JEEP (Continued)

Line No.	Part Title	Part No	Description
8	2.4-1 (148) DOHC ENG. - 2002-06 - 4 Cyl. - 3.44 Bore (LIBERTY, WRANGLER) POWER TECH		
	Oil Pump	M346	
	Mell Lube	M-10012	
	Lifters	JB-2240	HYD.
	Belt	B-0265	146 TEETH
	Balance Shaft Sprocket	S642	18 TEETH
	Tensioner	BT298	2003 BAL. SHAFT
	Guide	BG297	2003 BAL. SHAFT
9	2.4-W (144) DOHC ENG - 2007 - 4 Cyl. - 3.46 Bore (COMPASS, PATRIOT)		
	Mell Lube	M-10012	
10	2.5 (150) DIESEL ENG - 1996 - 4 Cyl. -		
	Mell Lube	M-10012	
11	2.5-P (150) ENG - 1983-02 - 4 Cyl. - 3.876 Bore		
	Oil Pump	M-81A	1983-2001
	Pump Kit	K-81A	1983-2001
	Screen Assy	81-AS5	1983-1985
		81-AS6	1986-1995
		361S	1996-2002
	Camshaft	SRC-9 MC1297	1983-1995 HYD. 1996-2002 HYD.
	Camshaft Lifter Kit	CL-SRC-9	1983-1995 KIT INCLUDES 1-[SRC-9] CAM, 8-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-378	1983-2002
	Intake Valve	V1557	1983-1998 HEAD DIA. 1.910 W/RADIUS KEY GROOVE
		V1479	1983-1998 HEAD DIA. 1.910 W/SQUARE CUT KEY GROOVE
	Exhaust Valve	V1556	1983-1998 HEAD DIA. 1.500 W/RADIUS KEY GROOVE
	Valve Springs	VS-1080	1983-1987 1.82" LONG, SHAPED CYLINDRICALLY
		VS-1298	1988-1998 2.00" LONG, SHAPED CONICALLY
	Rocker Arms	MR-740	1983-1993
	Rocker Arm Kit	MRK-551-2	1983-1993 KIT INCLUDES 2-[MR-740] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	1983-1993 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Chain	3SR64	64 LINKS
	Cam Sprocket	S608	48 TEETH
	Crank Sprocket	S607	24 TEETH
	Tensioner	BT167	
	3pc Set	3-3SR64	INCLUDES [3SR64], [S608] & [S607]
	Expansion Plug Kits	MPE-181R	1983-1996 BAGGED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567
		MPE-181	1983-1996 CARDED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567
12	151 (MILITARY MODEL) ENG - 4 Cyl.		
	Mell Lube	M-10012	
	Crank Gear	3651	19 TEETH
13	151 2.5L (GM) ENG - 1980-83 - 4 Cyl. - 4.000 Bore (GM ENG.)		
	Oil Pump	M-62C	
		M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
13	151 2.5L (GM) ENG - 1980-83 - 4 Cyl. - 4.000 Bore (GM ENG.) (Continued)		
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338 MPR-347	1980-1981 1982-1983
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	1981-1983
	Rocker Arm Kit	MRK-546 MRK-409	1980 KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796] 1981-1983 KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Ball	MRM-1753 MRM-1716	1980 1981-1983
	Rocker Arm Nut	MRM-1796	1980
	Cam Gear	2542	54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2542S	FIBER INCLUDES [2542] & [2537]
14	2.8 (173) ENG - 1984-87 - V6 - 3.504 Bore (CHEV)		
	Oil Pump	M-95B M-95HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	240S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	<i>Continued on Next Page</i>		

JEEP (Continued)

Line No.	Part Title	Part No	Description
14	2.8 (173) ENG - 1984-87 - V6 - 3.504 Bore (CHEV) (Continued)		
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
	Expansion Plug Kits	MPE-165R MPE-165	1984-1986 BAGGED, STEEL KIT INCLUDES (3) MPC-234 BLOCK/H, (6) MPC-280 BLOCK, (2) MPP-554, (2) MPP-567 1984-1986 CARDED, STEEL KIT INCLUDES (3) MPC-234 BLOCK/H, (6) MPC-280 BLOCK, (2) MPP-554, (2) MPP-567
15	2.8-5 (171) DOHC ENG - 2005-06 - 4 Cyl. - 3.70 Bore (LIBERTY) DIESEL		
	Mell Lube	M-10012	
16	3.7-K (225) SOHC ENG - 2002-07 - V6 - 3.66 Bore (LIBERTY, GRAND CHEROKEE, COMMANDER)		
	Oil Pump	M297	2002-2006
	Screen Assy	351S	2002-2006
	Mell Lube	M-10012	
	Lifters	JB-2271	2002-2004 HYD. LIBERTY
	Intake Valve	V1918	2002-2006 head dia. 1.915
	Chain	393 194	35 LINKS PRIMARY 194 LINKS SECONDARY (2) REQUIRED
	Cam Sprocket	S824 S832 S868	26 TEETH LEFT HAND 2002-2003 26 TEETH RIGHT HAND W/JTEC SPROCKET 2004-2007 26 TEETH RIGHT HAND W/NGC SPROCKET
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863	50 TEETH PRIMARY
	Tensioner	BT418 BT433 BT432 BT431	PRIMARY SECONDARY ARM (2) REQUIRED SECONDARY LEFT SECONDARY RIGHT
	Guide	BG435 BG434	SECONDARY LEFT SECONDARY RIGHT
	Timing Kit	3-393SB 3-393SA	KIT INCLUDES [393], (2) [194], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435] SAME AS 3-393SA LESS SPROCKETS 2002-2003 KIT INCLUDES [393], (2) [194], [S861], [S824], [S832], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435], [S863]
17	225 ENG - 1965-71 - V6 - 3 3/4 Bore (BUICK ENG)		
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBC-8	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-314	
	Exhaust Valve	V0976	HEAD DIA. 1.375
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]

Line No.	Part Title	Part No	Description
18	226 ENG - 1954-65 - 6 Cyl. - 3 5/16 Bore		
	Oil Pump	M-27B	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0211	HEAD DIA. 1.520
	Exhaust Valve	V0210	HEAD DIA. 1.328
	Chain	505	46 LINKS 3/4" WIDE
19	230 OHC ENG - 1962-64 - 6 Cyl. - 3 11/32 Bore		
	Oil Pump	M-76	
	Mell Lube	M-10012	
	Cam Sprocket	S342	36 TEETH
20	3.8-1 (231) OHV ENG - 2007 - 6 Cyl. - 3.78 Bore (WRANGLER)		
	Mell Lube	M-10012	
21	232 OHV ENG - 1965-78 - 6 Cyl. - 3 11/32 Bore (232 ENG NOT USED IN 1972 & 1973)		
	Oil Pump	M-81 M-81AHV-S3	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-81C	INCLUDES CAST IRON COVER EXC. HI VOL
	Screen Assy	81-S1 81-AS3	EXC. HI VOL USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE
	Camshaft	SRC-6	HYD.
	Camshaft Lifter Kit	CL-SRC-6	KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-301 MPR-333 MPR-331	1974 W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS 1975-76 ALL & 1977 W/TEMP & SENDING UNIT IN FRONT OF ENGINE. 1977 W/TEMP SENDING UNIT IN REAR OF ENGINE & 1978 ALL 1964-1970 8.5 RATIO 9.414 LONG
	Intake Valve	V0550 V1046 V1260	1965-1966 HEAD DIA. 1.787 MULTI GROOVE 1967-1970 HEAD DIA. 1.787 SINGLE GROOVE 1974-1978 HEAD DIA. 1.787
	Exhaust Valve	V0549 V1325 V1297	1965-1971 HEAD DIA. 1.406 MULTI GROOVE 1974-1978 HEAD DIA. 1.406 USED W/O ROTOCAP 1974-1978 HEAD DIA. 1.406 USED W/ROTOCAP
	Valve Springs	VS-500 VS-970 VS-980	1BC 2BC 2BC W/ROTOCAPS
	Valve Locks	VL-400 VL-400 VL-300 VL-400	1965-1966 INT. & EXH. 1967-1971 EXH. 1967-1971 INT. 1974-1978 INT. & EXH.
	Rocker Arms	MR-812 MR-801	1965-1974 USE W/ENGINES THAT HAVE A ROCKER ARM SHAFT 1974-1978 USE W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS
	Rocker Arm Kit	MRK-541-2	1974-1978 KIT INCLUDES 2-[MR-801] & 1-[MRM-1717] PIVOT KIT USE W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS
	Rocker Arm Pivot Kit	MRM-1717	1974-1978 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]
	Continued on Next Page		

JEEP (Continued)

Line No.	Part Title	Part No	Description
21	232 OHV ENG - 1965-78 - 6 Cyl. - 3 11/32 Bore (232 ENG NOT USED IN 1972 & 1973) (Continued)		
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
22	4.0-L,M,S (242) OHV ENG - 1987-06 - 6 Cyl. - 98.5 MM Bore		
	Oil Pump	M-81A M167HVS	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-81A	EXC. HI VOL
	Screen Assy	242S	
	Camshaft	MC809 MC1376 MC1376 MC1377 MC1377	1987-1995 HYD. 1996-1998 HYD. CHEROKEE & GRAND CHEROKEE 1997-1999 HYD. WRANGLER 1999-2004 HYD. CHEROKEE & GRAND CHEROKEE 2000-2006 HYD. WRANGLER
	Camshaft Lifter Kit	CL-MC809	1987-1995 KIT INCLUDES 1-[MC809] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	1987-2002 HYD.
	Push Rods	MPR-437	1987-2006
	Intake Valve	V1557 V1916	1987-1998 HEAD DIA. 1.910 2000-2006 HEAD DIA. 1.910
	Exhaust Valve	V1556 V1917	1987-1998 HEAD DIA. 1.500 2000-2006 HEAD DIA. 1.500
	Valve Springs	VS-1080 VS-1298 VS-1298	1987-1990 1.82" LONG, SHAPED CYLINDRICALLY 1987-1990 2.00" LONG, SHAPED CONICALLY 1991-1995
	Rocker Arms	MR-740 MR-740	1987-1993 1996-2006
	Rocker Arm Kit	MRK-551-2	1987-1993 KIT INCLUDES 2-[MR-740] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	1987-1993 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Chain	4SR48 385	1987-1993 48 LINKS 1994-2006 64 LINKS
	Cam Sprocket	S688 S808 S822	1987-1993 36 TEETH 1994-1998 48 TEETH 1999-2006 45 TEETH
	Crank Sprocket	S689 S809	1987-1993 18 TEETH 1994-2006 24 TEETH
	Guide	BG337	1994-2004
	Timing Kit	3-385SA 3-385SB	1994-1998 KIT INCLUDES [385], [S808], [S809], [BG337] 1999-2004 KIT INCLUDES [385], [S809], [S822], [BG337]
	3pc Set	3-4SR48	1987-1993 INCLUDES [4SR48], [S688] & [S689]
	Expansion Plug Kits	MPE-256BR MPE-256R MPE-256B MPE-256	1987-2002 BAGGED, BRASS KIT INCLUDES (4) MPS-66-B BLOCK, (2) MPC-16-B, (1) MPS-170 1987-2002 BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK, (2) MPC-16, (1) MPS-170 1987-2002 CARDED, BRASS KIT INCLUDES (4) MPS-66-B BLOCK, (2) MPC-16-B, (1) MPS-170 1987-2002 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK, (2) MPC-16, (1) MPS-170
23	4.2 (258) ENG - 1971-90 - 6 Cyl. - 3 3/4 Bore		
	Oil Pump <i>Continued on Next Page</i>	M-81	1971-1980

Line No.	Part Title	Part No	Description
23	4.2 (258) ENG - 1971-90 - 6 Cyl. - 3 3/4 Bore (Continued)		
	Oil Pump	M-81AHV-S4 M-81AHV-S3 M-81A	1971-1990 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN. "DJ" POSTAL VEHICLE 1971-1990 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN. EXC. "DJ" POSTAL VEHICLE. 1981-1990
	Pump Kit	K-81C K-81A	1971-1980 EXC. HI VOL- INCLUDES CAST IRON COVER 1981-1990
	Screen Assy	81-S 81-S1 81-AS4 81-AS3	1971-1982 "DJ" POSTAL VEHICLE- USE W/OIL PUMP THAT HAS COVER W/NO TAB & SLOTTED HOLE 1971-1982 EXC. "DJ" POSTAL VEHICLE-USE W/OIL PUMP THAT HAS COVER W/NO TAB & SLOTTED HOLE 1971-1986 "DJ" POSTAL VEHICLE- USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE 1971-1990 EXC. "DJ" POSTAL VEHICLE-USE W/OIL PUMP THAT HAS COVER W/TAB & SLOTTED HOLE
	Camshaft	SRC-6 SRC-6 MC809 MC809 SRC-6 SRC-8	1971-1976 HYD. 1977-1978 W/1BC HYD. 1977-1978 W/2BC HYD. 1979-1980 W/A.T. HYD. 1979-1980 W/M.T. HYD. 1981-1990 HYD.
	Camshaft Lifter Kit	CL-SRC-6 CL-MC809 CL-MC809 CL-SRC-8	KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS 1977-1978 KIT INCLUDES 1-[MC809] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE W/2BC HYD. 1979-1980 KIT INCLUDES 1-[MC809] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE W/A.T. HYD 1981-1990 KIT INCLUDES 1-[SRC-8] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-301 MPR-301 MPR-301 MPR-333 MPR-333 MPR-353	1971-1974 W/O ROCKER ARM SHAFT 1975-1976 1977 W/TEMP SENDING UNIT IN FRONT OF ENG. 1977 W/TEMP SENDING UNIT IN REAR OF ENG. 1978-1980 1981-1988
	Intake Valve	V1046 V1260 V1046 V1442	1971-1972 HEAD DIA. 1.787 SINGLE GROOVE 1973-1980 HEAD DIA. 1.787 1981-1986 HEAD DIA. 1.787 MUST USE OEM RETAINERS 1987-1990 HEAD DIA. 1.787 MUST USE OEM RETAINERS
	Exhaust Valve	V0549 V1045 V1325 V1045 V1441	1971-1972 HEAD DIA. 1.406 W/ROCKER ARM SHAFT RUNNING LENGTH OF HEAD- SINGLE GROOVE 1972 HEAD DIA. 1.406 W/ROCKER ARMS ATTACHED TO HEAD W/PIVOT & 2 BOLTS 1973-1980 HEAD DIA. 1.406 1981-1986 HEAD DIA. 1.406 MUST USE OEM RETAINERS 1987-1990 HEAD DIA. 1.408
	Valve Springs	VS-500 VS-980 VS-970	1974-1977 1BC W/O ROTOCAPS 1974-1977 EXH. W/ROTOCAPS & 1BC 1977-1990 W/2BC
	Valve Locks	VL-400 VL-300 VL-300	1971 TO 2/7/72 EXH. 1971 TO 12/31/72 INT. FROM 2/7/72 TO 12/31/72 EXH.
	Continued on Next Page		

JEEP (Continued)

Line No.	Part Title	Part No	Description
23	4.2 (258) ENG - 1971-90 - 6 Cyl. - 3 3/4 Bore (Continued)		
	Valve Locks	VL-400 VL-300	1973-1980 INT. & EXH. 1981-1990 INT. & EXH.
	Rocker Arms	MR-812 MR-801 MR-740	1971-1974 USE W/ENGINES THAT HAVE A ROCKER ARM SHAFT 1974-1982 USE W/ENGINES THAT HAVE ROCKER ARMS W/INDIVIDUAL PIVOTS 1983-1990
	Rocker Arm Kit	MRK-541-2 MRK-552-2 MRK-551-2	1974-1982 KIT INCLUDES 2-[MR-801] & 1-[MRM-1717] PIVOT KIT 1983-1990 KIT INCLUDES 2-[MR-740] & 1-[MRM-1712] CYL. #3 & 4 1983-1990 KIT INCLUDES 2-[MR-740] & 1-[MRM-1717] CYL. #1, 2, 5 & 6
	Rocker Arm Pivot Kit	MRM-1717 MRM-1717 MRM-1712	1974-1982 KIT INCLUDES 2-PIVOTS & 1-BRIDGE 1983-1990 KIT INCLUDES 2-PIVOTS & 1-BRIDGE CYL. #1, 2, 5 & 6 1983-1990 KIT INCLUDES 2-PIVOTS & 1-BRIDGE CYL. #3 & 4
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
24	4.7-J,N (285) SOHC ENG - 1999-07 - 8 Cyl. - 3.66 Bore (COMMANDER, GRAND CHEROKEE)		
	Oil Pump	M297	1999-2007
	Screen Assy	320S	1999-2007
	Mell Lube	M-10012	
	Lifters	JB-2271	1999-2007 HYD.
	Intake Valve	V1918	1999-2007 head dia. 1.915
	Exhaust Valve	V5560 V5560 V5560	1999-2002 HEAD DIA 1.457 2003-2004 HEAD DIA 1.457 W/O H.O 2005-2006 HEAD DIA 1.457
	Chain	393 394	1999-2006 35 LINKS PRIMARY 1999-2006 53 LINKS SECONDARY (2) REQ.
	Cam Sprocket	S854 S852 S870	1999-2001 30 TEETH RIGHT HAND W/O JTEC TARGET WHEEL 1999-2007 30 TEETH LEFT 2002-2007 30 TEETH RIGHT HAND W/ NGC TARGET WHEEL
	Crank Sprocket	S861	1999-2007 25 TEETH
	Idler Sprocket	S865 S863	1999-2006 30 TEETH SECONDARY 1999-2007 50 TEETH PRIMARY
	Tensioner	BT418 BT420 BT419	1999-2006 PRIMARY 1999-2007 HYDRAULIC SECONDARY LEFT 1999-2007 HYDRAULIC SECONDARY RIGHT
	Damper	BD421	1999-2006 SECONDARY ARM (2) REQUIRED
	Guide	BG422	1999-2006 SECONDARY (2) REQUIRED
	Timing Kit	3-393S 3-393SC	1999-2001 KIT INCLUDES [393], (2) [394], [S852], [S854], [S861], [S863], [S865], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422] W/JTEC CAM SPROCKET 2002-2006 KIT INCLUDES [393], (2) [394], [S852], [S870], [S861], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422], [S863], [S865] W/NGC CAM SPROCKET
25	304 ENG - 1971-81 - 8 Cyl. - 3 3/4 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	1971-78 EXC. 1972 W/CALIF. HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
25	304 ENG - 1971-81 - 8 Cyl. - 3 3/4 Bore (Continued)		
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE 1971-78 EXC. 1972 W/CALIF.
	Camshafts Using Hydraulic Lifters	MTA-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1046 V1260 V1046	1971-1972 HEAD DIA. 1.787 1973-1980 HEAD DIA. 1.787 1981 HEAD DIA. 1.787
	Exhaust Valve	V1045 V1325 V1045	1971-1972 HEAD DIA. 1.406 1973-1980 HEAD DIA. 1.406 1981 HEAD DIA. 1.406
	Valve Springs	VS-460 VS-970	1971-1977 1978-1981
	Valve Locks	VL-300 VL-400 VL-300	1971-1972 1 GROOVE 1973-1980 4 GROOVES 1981 1 GROOVE
	Rocker Arms	MR-875 MR-802	1971-1973 1974-1981
	Rocker Arm Kit	MRK-450 MRK-544-2	1971-1973 KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786] 1974-1981 KIT INCLUDES 2-[MR-802] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	1974-1981 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Rocker Arm Ball	MRM-1755	1971-1973
	Rocker Arm Nut	MRM-1786	1971-1973
	Rocker Arm Stud	MRDS-945	1971-1973
	Chain	374 349	62 LINKS 3/4" WIDE 62 LINKS 7/8" WIDE
	Cam Sprocket	S512	46 TEETH USE W/3/4" WIDE CHAIN
	Crank Sprocket	S515 S281	23 TEETH USE W/3/4" WIDE CHAIN 23 TEETH USE W/7/8" WIDE CHAIN
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
26	5.2 (318) ENG - 1993-98 - 8 Cyl. - 3.91 Bore		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	265S	
	Intermediate Shaft	IS-72	
	Camshaft	MC1262 MC1309	1993-1994 HYD. ROLLER 1995-1998 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1262	1993-1994 KIT INCLUDES 1-[MC1262] CAM, 16-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2225	HYD. ROLLER
	Push Rods	MPR-462	
	<i>Continued on Next Page</i>		

JEEP (Continued)

Line No.	Part Title	Part No	Description
26	5.2 (318) ENG - 1993-98 - 8 Cyl. - 3.91 Bore (Continued)		
	Intake Valve	V1714	HEAD DIA. 1.920 EXC. C.N.G.
	Exhaust Valve	V1715	HEAD DIA. 1.624
	Valve Springs	VS-1298	
	Rocker Arms	MR-931	
	Chain	380	68 LINKS
	Cam Sprocket	S712	46 TEETH
	Crank Sprocket	S721	23 TEETH
	3pc Set	3-380S	INCLUDES [380], [S712] & [S721]
27	327 ENG - 1965-68 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-64	1965-1966
	Pump Kit	K-85	1967-1968
	Screen Assy	85-S	1967-1968
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-330	
	Intake Valve	V0550	HEAD DIA. 1.787
	Exhaust Valve	V0549	HEAD DIA. 1.406
	Valve Springs	VS-500	
	Valve Locks	VL-400 VL-300	4 GROOVES SINGLE GROOVE
	Chain	349	62 LINKS
	Crank Sprocket	S281	23 TEETH
28	5.7-2 (345) OHV ENG - 2005-07 - 8 Cyl. - 3.92 Bore (GRAND CHEROKEE, COMMANDER) HEMI		
	Oil Pump	M342	
	Mell Lube	M-10012	
	Timing Kit	3-704S	2005-2006 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
29	350 ENG - 1968-71 - 8 Cyl. - 3.800 Bore (BUICK ENG)		
	Retainers	MRM-1724	1970-1971
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBC-5	HYD.
	Camshaft Lifter Kit	CL-SBC-5	1970-1971 KIT INCLUDES 1-[SBC-5] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	1970-1971 HYD.
	Push Rods	MPR-316 MPR-303	1968-1969 1970-1971
	Intake Valve	V1082	HEAD DIA. 1.875
	Exhaust Valve	V1081	HEAD DIA. 1.500
	Valve Springs	VS-510	
	Valve Locks	VL-530	
	Rocker Arms	MR-814 MR-813	1970-1971 LEFT HAND 1970-1971 RIGHT HAND
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
29	350 ENG - 1968-71 - 8 Cyl. - 3.800 Bore (BUICK ENG) (Continued)		
	Rocker Arm Kit	MRK-542-R MRK-542-L	1970-1971 KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND 1970-1971 KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
30	5.9 (360) ENG - 1971-93 - 8 Cyl. - 4.080 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	EXC. 1972 CALIF. HYD.
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE EXC. 1972 CALIF.
	Camshafts Using Hydraulic Lifters	MTA-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. (USE [VS-280] SPRING, 1971-1977). W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-139 MPR-34-B	1971 7 53/64" LONG 1972-1993
	Intake Valve	V1048 V1258	1971-1972 HEAD DIA. 2.025 1973-1993 HEAD DIA. 2.025
	Exhaust Valve	V1179 V1326 V1257 V1326 V1326	1971-1972 HEAD DIA. 1.680 1973 HEAD DIA. 1.682 1974 HEAD DIA. 1.682 EXC. J20 TRUCK 1974 HEAD DIA. 1.682 J20 TRUCK 1975-1993 HEAD DIA. 1.682
	Valve Springs	VS-460 VS-970	1971-1977 1978-1993
	Valve Locks	VL-300 VL-400 VL-300	1971-1972 1 GROOVE 1973-1993 4 GROOVES 1981-1986 1 GROOVE
	Rocker Arms	MR-875 MR-802	1971-1973 1974-1993
	Rocker Arm Kit	MRK-450 MRK-544-2	1971-1973 KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786] 1974-1993 KIT INCLUDES 2-[MR-802] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	1974-1993 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Rocker Arm Ball	MRM-1755	1971-1973
	Rocker Arm Nut	MRM-1786	1971-1973
	Rocker Arm Stud	MRDS-945	1971-1973
	Chain	374 349	62 LINKS 3/4" WIDE 62 LINKS 7/8" WIDE
	Cam Sprocket	S512	46 TEETH USE W/3/4" WIDE CHAIN
	Crank Sprocket	S515 S281	23 TEETH USE W/3/4" WIDE CHAIN 23 TEETH USE W/7/8" WIDE CHAIN
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554

JEEP (Continued)

Line No.	Part Title	Part No	Description
31	5.9 (360) ENG - 1998 - V8 - 4.000 Bore (GRAND CHEROKEE)		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	265S	
	Intermediate Shaft	IS-72	
	Mell Lube	M-10012	
	Lifters	JB-2225	HYD. ROLLER
	Push Rods	MPR-462	
	Intake Valve	V1714	HEAD DIA. 1.920
	Exhaust Valve	V1715	HEAD DIA. 1.624
	Valve Springs	VS-1298	
	Rocker Arms	MR-931	
	Chain	380	68 LINKS
	Cam Sprocket	S712	46 TEETH
	Crank Sprocket	S721	23 TEETH
	3pc Set	3-380S	INCLUDES [380], [S712] & [S721]
32	6.1-3 (370) OHV ENG - 2006-07 - 8 Cyl. - 4.06 Bore (GRAND CHEROKEE SRT8) HEMI		
	Oil Pump	M362	
	Mell Lube	M-10012	
33	401 ENG - 1974-78 - 8 Cyl. - 4.165 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	HYD.
	Camshaft Lifter Kit	CL-SRC-5	KIT INCLUDES 1-[SRC-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTA-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTA-1	KIT INCLUDES 1-[MTA-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1258	HEAD DIA. 2.025
	Exhaust Valve	V1257 V1326 V1326	1974 HEAD DIA. 1.682 EXC. J20 TRUCK 1974 HEAD DIA. 1.682 J20 TRUCK 1975-1978 HEAD DIA. 1.682
	Valve Springs	VS-460 VS-970	1974-1977 1978
	Valve Locks	VL-300 VL-400	1 GROOVE 4 GROOVES
	Rocker Arms	MR-802	
	Rocker Arm Kit	MRK-544-2	KIT INCLUDES 2-[MR-802] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Chain	374 349	62 LINKS 3/4" WIDE 62 LINKS 7/8" WIDE
	Cam Sprocket	S512	46 TEETH USE W/3/4" WIDE CHAIN
	Crank Sprocket	S515 S281	23 TEETH USE W/3/4" WIDE CHAIN 23 TEETH USE W/7/8" WIDE CHAIN
	3pc Set	3-349S 3-374SA	INCLUDES [349], [S412] & [S281] USE AS A SET ONLY INCLUDES [374], [S512] & [S515] USE AS SET ONLY
	Expansion Plug Kits	MPE-117R	1974-1976 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
33	401 ENG - 1974-78 - 8 Cyl. - 4.165 Bore (Continued)		
	Expansion Plug Kits	MPE-117	1974-1976 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554

JOHN DEERE TRACTOR

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl. 152,164,179		1	6 Cyl. 301,341 GAS		4	6 Cyl. 404 DIESEL		8
4 Cyl. 201,227 GAS		2	303,329,359D		5	414D DIESEL		9
202,219,239,276 DIESEL		3	404T,466 A,T		6	466D DIESEL		10
			4 Cyl. 270 DIESEL		7			

Line No.	Part Title	Part No	Description

1	152,164,179 ENG - 3 Cyl. (JD480FL,JD540 SKIDDER TO SER. NO. 49,999, 2150,215 2240)		
	Mell Lube	M-10012	
	Exhaust Valve	V1233	HEAD DIA. 1.575
	Valve Locks	VL-300	
2	201,227 GAS ENG - 4 Cyl. (MODEL 3010,3020,JD500)		
	Mell Lube	M-10012	
	Intake Valve	V0659	HEAD DIA. 1.688
	Exhaust Valve	V0658	HEAD DIA. 1.500
	Valve Locks	VL-100	
3	202,219,239,276 DIESEL ENG - 4 Cyl. (JD480FL,JD540 SKIDDER TO SER NO 49,999,JD202D POWER UNIT,2440,219 TURBO,239 TURBO,2640 DIESEL)		
	Mell Lube	M-10012	
	Exhaust Valve	V1233	HEAD DIA. 1.575
	Valve Locks	VL-300	
4	301,341 GAS ENG - 6 Cyl. - 4.00 Bore (MODEL 4010,4200,JD600)		
	Mell Lube	M-10012	
	Intake Valve	V0659	HEAD DIA. 1.688
	Exhaust Valve	V0658	HEAD DIA. 1.500
	Valve Locks	VL-100	
5	303,329,359D ENG - 6 Cyl. (MODEL 4030)		
	Mell Lube	M-10012	
	Exhaust Valve	V1233	HEAD DIA. 1.575
	Valve Locks	VL-100	
6	404T,466 A,T ENG - 6 Cyl. (TURBO & INTERCOOLED DIESEL)		
	Mell Lube	M-10012	
	Intake Valve	V1403	HEAD DIA. 1.715
	Exhaust Valve	V1377	HEAD DIA. 1.715
	Valve Locks	VL-300	
7	270 DIESEL ENG - 4 Cyl. - 4 1/4 Bore (MODELS 3020 & JD500)		
	Mell Lube	M-10012	
	Intake Valve	V1289	HEAD DIA. 1.898 MODEL 3020 TO SER. 122999 & MODEL JD500 TO SER. 123113
		V1336	HEAD DIA. 1.902 MODEL 3020 AFTER SER. 122999 & MODEL JD500 AFTER SER. 123113
	Exhaust Valve	V1288	HEAD DIA. 1.714 MODEL 3020 TO SER. 122999 & MODEL JD500 TO SER. 123113
		V1375	HEAD DIA. 1.715 MODEL 3020 AFTER SER. 122999 & MODEL JD500 AFTER SER. 123113
	Valve Locks	VL-300	

JOHN DEERE TRACTOR (Continued)

Line No.	Part Title	Part No	Description
8	404 DIESEL ENG - 6 Cyl. - 4 1/4 Bore (MODELS 3020,4000,4010,4020,4230,4320,4430,4520,4635200,7020 & 7700 TURBO)		
	Mell Lube	M-10012	
	Intake Valve	V1403 V1289 V1336	HEAD DIA. 1.715 5200 & 7020 FROM SER #335846; 4430, 4630, 7700 TURBO HEAD DIA. 1.898 MODEL 4020 TO SER. 200999 HEAD DIA. 1.902 MODEL 4000 & 4020 AFTER SER. 200999 & MODEL 4230 ALL & MODEL 4520 TO ENG. SER. 245756
	Exhaust Valve	V1288 V1377 V1375	HEAD DIA. 1.714 MODEL 4020 TO SER. 200999 HEAD DIA. 1.715 5200 & 7020 FROM SER #335846; 4430, 4630, 7700 TURBO HEAD DIA. 1.715 MODEL 4000 & 4020 AFTER SER. 200999 & MODELS 4230 & 4520 ALL
9	414D DIESEL ENG - 6 Cyl. - 4.1929 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V1233	HEAD DIA. 1.575
	Valve Locks	VL-300	
10	466D DIESEL ENG - 6 Cyl. - 4.5625 Bore		
	Mell Lube	M-10012	
	Intake Valve	V1336	HEAD DIA. 1.902
	Exhaust Valve	V1375	HEAD DIA. 1.715
	Valve Locks	VL-300	

KAISER

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
6 Cyl.											
ALL 6 CYL		1946-55	1								
Line No.	Part Title		Part No		Description						
1	ALL 6 CYL ENG - 1946-55 - 6 Cyl. - 3 5/16 Bore										
	Mell Lube		M-10012								
	Intake Valve		V0810		1946-1947 HEAD DIA. 1.516						
	Exhaust Valve		V0196 V0210		1946-1947 HEAD DIA. 1.328 USED W/O ROTOCAP 1946-1955 HEAD DIA. 1.328 USED W/ROTOCAP						

KIA

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl.				4 Cyl. (Continued)				6 Cyl.			
1.5 (1493CC) DOHC		2001-02	1	1.8-5 (1839CC) DOHC		1995-97	7	2.5 (2500CC) DOHC		2001	13
1.6 (1594CC) DOHC		2003-05	2	2.0 (1998CC) DOHC		1995-02	8	2.7 (2656, 2700) DOHC		2002-06	14
1.6 (1597CC) SOHC		1994-95	3	2.0-1,2 (1998CC) SOHC		1995	9	3.5-1 (2497CC) DOHC		2002-06	15
1.6-3,4 (1597CC) DOHC		1995-97	4	2.0 (1975CC) DOHC		2004-07	10	3.8-5 (3778CC) DOHC		2006-07	16
1.6 (1599CC) DOHC		2006-07	5	2.4-S (2351CC) DOHC		2001-05	11				
1.8-1 (1793CC) DOHC		1998-04	6	2.4-3 (2359CC) DOHC		2006-07	12				
Line No.	Part Title		Part No		Description						
1	1.5 (1493CC) DOHC ENG - 2001-02 - 4 Cyl. - 75.5 MM Bore (RIO)										
	Mell Lube		M-10012								
2	1.6 (1594CC) DOHC ENG - 2003-05 - 4 Cyl. - 78 MM Bore (RIO)										
	Mell Lube		M-10012								
3	1.6 (1597CC) SOHC ENG - 1994-95 - 4 Cyl. - 78 MM Bore (SEPHIA GS,LS,RS) MAZDA ENG										
	Mell Lube		M-10012								
	Belt		B-0185		107 TEETH						

Line No.	Part Title	Part No	Description
4	1.6-3,4 (1597CC) DOHC ENG - 1995-97 - 4 Cyl. - 78 MM Bore		(SEPHIA) MAZDA ENG
	Mell Lube	M-10012	
	Belt	B-0179	145 TEETH
5	1.6 (1599CC) DOHC ENG - 2006-07 - 4 Cyl. - 76.5 MM Bore		(RIO) HYUNDAI ENG
	Mell Lube	M-10012	
6	1.8-1 (1793CC) DOHC ENG - 1998-04 - 4 Cyl. - 83 MM Bore		(1998-01 SEPHIA) (2000-04 SPECTRA) MAZDA ENG
	Mell Lube	M-10012	
	Belt	B-0302	1998-2002 154 TEETH
7	1.8-5 (1839CC) DOHC ENG - 1995-97 - 4 Cyl. - 83 MM Bore		(SEPHIA GS,LS,RS)
	Mell Lube	M-10012	
	Belt	B-0179	1995-1997 145 TEETH
		B-0302	1998-2001 154 TEETH
8	2.0-3 (1998CC) DOHC ENG - 1995-02 - 4 Cyl. - 86 MM Bore		(SPORTAGE) MAZDA ENG
	Mell Lube	M-10012	
	Belt	B-0281	168 TEETH
	Tensioner	BT166	
9	2.0-1,2 (1998CC) SOHC ENG - 1995 - 4 Cyl. - 86 MM Bore		(SPORTAGE) MAZDA ENG
	Mell Lube	M-10012	
	Belt	B-0264	108 TEETH
	Tensioner	BT166	
10	2.0 (1975CC) DOHC ENG - 2004-07 - 4 Cyl. - 82 MM Bore		(2004-07 SPECTRA) (2005-07 SPORTAGE) HYUNDAI ENG
	Mell Lube	M-10012	
11	2.4-6,S (2351CC) DOHC ENG - 2001-06 - 4 Cyl. - 86.5 MM Bore		(2001-05 OPTIMA) HYUNDAI ENG.
	Mell Lube	M-10012	
12	2.4-3 (2359CC) DOHC ENG - 2006-07 - 4 Cyl. - 86.5 MM Bore		(OPTIMA) HYUNDAI ENG
	Mell Lube	M-10012	
13	2.5 (2500CC) DOHC ENG - 2001 - 6 Cyl. - 80 MM Bore		(OPTIMA,MAGENTIS) HYUNDAI ENG
	Mell Lube	M-10012	
14	2.7 (2656, 2700) DOHC ENG - 2002-06 - 6 Cyl. - 86.7 MM Bore		(2002-06 MAGENTIS) (2002-06 OPTIMA) (2005-06 SPORTAGE) HYUNDAI ENG.
	Mell Lube	M-10012	
15	3.5-1 (2497CC) DOHC ENG - 2002-06 - 6 Cyl. - 93 MM Bore		(2004-06 AMANTI) (2002-05 SEDONA) (2002-06 SORENTO) HYUNDAI ENG
	Mell Lube	M-10012	
16	3.8-5 (3778CC) DOHC ENG - 2006-07 - 6 Cyl. - 96.0 MM Bore		(2007 AMANTI) (2006 SEDONA) (2007 SORENTO) HYUNDAI ENG
	Mell Lube	M-10012	

LEXUS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl. 2.5-V (2508CC) DOHC 2.5 (2499CC) DOHC 3.0-V (2959CC) DOHC 3.0 (2959,2995CC) DOHC 3.0-J,D (2997CC) DOHC ENG	1990-91 2006-07 1992-93 1994-03 1992-05	1 2 3 4 5	6 Cyl. (Continued) 3.0 (2994CC) DOHC 3.3 (3300CC) DOHC ENG 3.5 (3456CC) DOHC ENG 8 Cyl. 4.0-U,H (3969CC) DOHC 4.3-N (4293CC) DOHC	2006-07 2004-07 2006-07 1990-00 2001-07	6 7 8 9 10	6 Cyl. 4.5-J (4477CC) DOHC ENG 8 Cyl. 4.6 (4608CC) DOHC 4.7 (4663CC) DOHC	1996-97 2007 1998-07	11 12 13

Line No.	Part Title	Part No	Description
1	2.5-V (2508CC) DOHC ENG - 1990-91 - V6 - 87.4 MM Bore (ES250) (2VZFE)		
	Oil Pump	M204	
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Intake Valve	V5332	HEAD DIA. 1.397
	Exhaust Valve	V5333	HEAD DIA. 1.071
	Belt	B-0157	179 TEETH
2	2.5 (2499CC) DOHC ENG - 2006-07 - 6 Cyl. - 83.00MM Bore (IS250) (4GRFSE) TOYOTA ENG		
	Mell Lube	M-10012	
3	3.0-V (2959CC) DOHC ENG - 1992-93 - V6 - 87.5 MM Bore (1992-93 ES300) (3VZFE)		
	Oil Pump	M204	
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Belt	B-0200	191 TEETH
4	3.0 (2959,2995CC) DOHC ENG - 1994-03 - V6 - 87.5 MM Bore (1994-95 ES300 2995CC) (1996-98 ES300 2959CC) (1999-03 ES300,RX300 2995CC) (1MZFE)		
	Oil Pump	M219 M219	1994-2001 ES300 1999-2003 RX300
	Mell Lube	M-10012	
	Lifters	JB-6054	1994 TO 5/01 MECH.
	Intake Valve	V5552	HEAD DIA. 1.340
	Exhaust Valve	V5553	HEAD DIA. 1.075
	Belt	B-0257	211 TEETH
5	3.0-J,D (2997CC) DOHC ENG - 1992-05 - 6 Cyl. - 86 MM Bore (1993-05 GS300) (2001-05 IS300) (1992-00 SC300) (2JZGE)		
	Mell Lube	M-10012	
	Lifters	JB-6054	1992 TO 6/01 MECH.
	Belt	B-0215 B-0215	143 TEETH GS300 2001-2004 143 TEETH IS300
6	3.0 (2994CC) DOHC ENG - 2006 - 6 Cyl. - 87.4 MM Bore (GS300) (3GRFSE) TOYOTA ENG.		
	Mell Lube	M-10012	
7	3.3 (3300CC) DOHC ENG - 2004-07 - 6 Cyl - 91.95 MM Bore (04-06 ES330) (04-06 RX330) (06-07 RX400H) (3MZFE) GAS/ELECTRIC		
	Mell Lube	M-10012	
	Lifters	JB-6054	2004-2006 MECH.
	Intake Valve	V5552	2004-2006 HEAD DIA. 1.340
	Exhaust Valve	V5553	2004-2006 HEAD DIA. 1.075
8	3.5 (3456CC) DOHC ENG - 2006-07 - 6 Cyl - 94.0 MM Bore (06-08 IS350) (2007 ES350, GS350, GS450H, RX350) (2GRFE, 2GRFSE)		
	Mell Lube	M-10012	
9	4.0-U,H (3969CC) DOHC ENG - 1990-00 - V8 - 87.5 MM Bore (1998-00 GS400) (1990-00 LS400) (1992-00 SC400) (1UZFE)		
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	4.0-U,H (3969CC) DOHC ENG - 1990-00 - V8 - 87.5 MM Bore (1998-00 GS400) (1990-00 LS400) (1992-00 SC400) (1UZFE) (Continued)		
	Belt	B-0190	1990-1997 209 TEETH
10	4.3-N (4293CC) DOHC ENG - 2001-07 - 8 Cyl. - 91 MM Bore (2001-07 GS430, 2001-06 LS430) (2002-07 SC430) (3UZFE)		
	Mell Lube	M-10012	
	Belt	B-0298	2001-2004 211 TEETH
11	4.5-J (4477CC) DOHC ENG - 1996-97 - 6 Cyl. - 100 MM Bore (LX450) 4.5-J (4477CC) DOHC ENG		
	Mell Lube	M-10012	
12	4.6 (4608CC) DOHC ENG - 2007-07 - 8 Cyl - 94.0 MM Bore (LS460) (1URFSE)		
	Mell Lube	M-10012	
13	4.7 (4663CC) DOHC ENG - 1998-07 - V8 - 94 MM Bore (1998-07 LX470) (2003-07 GX470) (2UZFE)		
	Mell Lube	M-10012	
	Belt	B-0298	1998-2004 211 TEETH

MAZDA

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
1146CC (12A) 4 Cyl.		1970-85	1	V6 1845CC (DOHC) 4 Cyl.	1992-95	16	6 Cyl. (Continued) 2497CC (DOHC) 4 Cyl.	1993-02	32
1169CC (OHV)		1970-72	2	1970CC (OHC)	1979-84	17	2555CC (OHC)	1987-88	33
1272CC (SOHC)		1976-78	3	1991CC (DOHC)	2001-04	18	2606CC (OHC)	1989-94	34
2 Cyl.				1991CC (DOHC)	1994-02	19	6 Cyl.		
1308CC ENG		2004-07	4	1998CC (OHC)	1983-87	20	2954CC (DOHC)	2001-06	35
				1998CC DIESEL	1983-85	21	V6		
1308CC (13B)		1974-95	5	2000CC (DOHC)	2001-03	22	2954CC (DOHC)	1990-95	36
4 Cyl.				2000CC (DOHC)	2004-07	23	6 Cyl.		
1415CC (OHC)		1978-80	6	2184CC (OHC)	1987-93	24	2954CC (OHV)	1998-07	37
1489CC (DOHC)		1995-98	7	2209CC (OHV)	1982-84	25	V6		
1490CC (OHC)		1979-85	8	2260CC (DOHC)	2003-07	26	2954CC (SOHC)	1988-98	38
1586CC (OHC)		1971-76	9	6 Cyl.			6 Cyl.		
1589CC (DOHC)		1999-01	10	2254CC (DOHC)	1995-02	27	2968CC (DOHC)	2003-07	39
1597CC (DOHC)		1988-95	11	4 Cyl.			3496CC (DOHC)	2007	40
1597CC (SOHC)		1986-94	12	2295CC (OHC)	1994-97	28	V6		
1796CC (OHC)		1977-78	13	2300CC (DOHC)	2002-07	29	4016CC (OHV)	1991-00	41
1839CC (DOHC)		1990-05	14	2492CC (SOHC)	1998-01	30	6 Cyl.		
1839CC (SOHC)		1990-94	15	6 Cyl.			4016CC (SOHC)	2001-07	42
				2497CC (DOHC)	2000-02	31			
Line No.	Part Title		Part No	Description					
1	1146CC (12A) ENG - 1970-85 (ROTARY ENG. MODEL RX7)								
	Mell Lube		M-10012						
	Chain		8MMSR54	54 LINKS OIL PUMP					
2	1169CC (OHV) ENG - 1970-72 - 4 Cyl. - 70 MM Bore (1200)								
	Mell Lube		M-10012						
	Valve Springs		VS-1058 VS-1059	INNER OUTER					
	Chain		3SR94 172	94 LINKS CAMSHAFT 46 LINKS OIL PUMP					
3	1272CC (SOHC) ENG - 1976-78 - 4 Cyl. - 73 MM Bore (GLC,MIZER)								
	Oil Pump Sprocket		S561	29 TEETH					
	Mell Lube		M-10012						
	Intake Valve		V5066	HEAD DIA. 1.417					
	Continued on Next Page								

MAZDA (Continued)

Line No.	Part Title	Part No	Description
3	1272CC (SOHC) ENG - 1976-78 - 4 Cyl. - 73 MM Bore (GLC,MIZER) (Continued)		
	Exhaust Valve	V5099	HEAD DIA. 1.220
	Valve Springs	VS-1058 VS-1059	INNER OUTER
	Valve Locks	VL-669 VL-668	EXH. INT.
	Chain	3SR44	44 LINKS OIL PUMP
	Tensioner	BT47	
	Damper	BD82	LEFT
	Guide	BG86	RIGHT
4	1308CC ENG - 2004-07 - 2 Cyl. (RX-8)		
	Mell Lube	M-10012	
5	1308CC (13B) ENG - 1974-95 (ROTARY ENG. MODEL RX7)		
	Mell Lube	M-10012	
	Chain	8MMSR58	1984-1995 58 LINKS OIL PUMP
6	1415CC (OHC) ENG - 1978-80 - 4 Cyl. - 78 MM Bore (GLC)		
	Oil Pump Sprocket	S561	29 TEETH
	Mell Lube	M-10012	
	Intake Valve	V5066	HEAD DIA. 1.417
	Exhaust Valve	V5099	HEAD DIA. 1.220
	Valve Springs	VS-1058 VS-1059	INNER OUTER
	Chain	3DR90 3SR44	90 LINKS CAMSHAFT 44 LINKS OIL PUMP
	Cam Sprocket	S540	36 TEETH
	Tensioner	BT47	
	Damper	BD82	LEFT
	Guide	BG84	RIGHT
7	1489CC (DOHC) ENG - 1995-98 - 4 Cyl. - 75 MM Bore (PROTEGE')		
	Oil Pump	M191	
	Mell Lube	M-10012	
	Belt	B-0266	1995-1997 125 TEETH
	Tensioner	BT213	BELT
	Idler	BT214	1995-1997 LOWER
8	1490CC (OHC) ENG - 1979-85 - 4 Cyl. - 78 MM Bore (GLC SEDAN,HATCHBACK & WAGON)		
	Oil Pump Sprocket	S561	29 TEETH WAGON
	Mell Lube	M-10012	
	Intake Valve	V5066	HEAD DIA. 1.417
	Exhaust Valve	V5099	HEAD DIA. 1.220
	Chain	3DR90 8MMSR52 3SR44	90 LINKS CAMSHAFT 52 LINKS OIL PUMP- HATCHBACK & SEDAN 44 LINKS OIL PUMP- WAGON
	Cam Sprocket	S540	36 TEETH WAGON
	Crank Sprocket	S543	18 TEETH INNER
	Tensioner	BT47	WAGON
	Damper	BD81 BD82	HATCHBACK & SEDAN LEFT WAGON LEFT
	Guide	BG80 BG84	HATCHBACK & SEDAN RIGHT WAGON RIGHT
9	1586CC (OHC) ENG - 1971-76 - 4 Cyl. - 78 MM Bore (808 & B1600)		
	Oil Pump	M163	INCLUDES SCREEN
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	1586CC (OHC) ENG - 1971-76 - 4 Cyl. - 78 MM Bore (808 & B1600) (Continued)		
	Camshaft	FCC-2	FROM 1970-76 THE SPACER PROVIDED W/THIS CAM MUST BE USED-1977 DO NOT USE SPACER PROVIDED W/THIS CAM MECH.
	Mell Lube	M-10012	
	Intake Valve	V5061	HEAD DIA. 1.654
	Exhaust Valve	V5060	HEAD DIA. 1.300
	Valve Springs	VS-1058 VS-1059	INNER OUTER
	Valve Locks	VL-669 VL-668	1974-1976 EXH. 1974-1976 INT.
	Chain	172 3DR100	46 LINKS OIL PUMP 1974-1976 100 LINKS CAMSHAFT
	Crank Sprocket	S451 S451 S449	19 TEETH OUTER 1971-1973 19 TEETH INNER 1974-1976 19 TEETH INNER
	Tensioner	BT17 BT46	1971-1973 1974-1976
	Damper	BD83	LEFT
	Guide	BG85 BG88 BG87	1971 TO 5/73 RIGHT FROM 6/73 TO 4/74 RIGHT FROM 5/74 TO 1976 RIGHT
	Timing Kit	3SR100-1	1971-1973 KIT INCLUDES [3SR100], [172], (2) [S451], [S452], [S576], [BT17], [BD83] & [BG85]
10	1589CC (DOHC) ENG - 1999-01 - 4 Cyl. - (PROTEGE')		
	Mell Lube	M-10012	
	Belt	B-0308	123 TEETH
	Tensioner	BT213	
	Idler	BT214	
11	1597CC (DOHC) ENG - 1988-95 - 4 Cyl. - 78 MM Bore (1988-89 323 TURBO) (1990-93 MX-5 MIATA) (1994-95 MX-3)		
	Oil Pump	M191	1994-1995 MX-3
	Mell Lube	M-10012	
	Lifters	JB-6053	HYD.
	Intake Valve	V5157	HEAD DIA. 1.220
	Exhaust Valve	V5159	HEAD DIA. 1.031
	Belt	B-0179	1990-1995 145 TEETH
	Tensioner	BT213	
	Idler	BT214	
12	1597CC (SOHC) ENG - 1986-94 - 4 Cyl. - 78 MM Bore (1986-94 323) (1992-93 MX-3)		
	Oil Pump	M141 M268	1986 TO 9/10/90 1992-1994
	Camshaft	MC840 MC841 MC841	1986-1987 MECH. 1988-1992 EXC. MX-3 HYD. 1993-1994 EXC. MX-3 & 323 CALIF.
	Mell Lube	M-10012	
	Lifters	JB-2254	1988-1994 HYD.
	Intake Valve	V5154	HEAD DIA. 1.495 EXC. MX-3 & 1993-94 323 CALIF.
	Exhaust Valve	V5155	HEAD DIA. 1.260 EXC. MX-3 & 1993-94 323 CALIF.
	Belt	B-0123 B-0141 B-0185	FROM 1/1/86 TO 9/1/86 107 TEETH FROM 9/1/86 TO 2/7/89 107 TEETH FROM 2/7/89 TO 1994 107 TEETH
	Tensioner	BT164	

MAZDA (Continued)

Line No.	Part Title	Part No	Description
13	1796CC (OHC) ENG - 1977-78 - 4 Cyl. - 78 MM Bore (B1800 1977-78)		
	Oil Pump	M163	INCLUDES SCREEN
	Camshaft	FCC-2	DO NOT USE THE SPACER PROVIDED W/THIS CAM MECH.
	Mell Lube	M-10012	
	Intake Valve	V5061	HEAD DIA. 1.654
	Exhaust Valve	V5060	HEAD DIA. 1.300
	Valve Springs	VS-1058 VS-1059	INNER OUTER
	Valve Locks	VL-669 VL-668	EXH. INT.
	Chain	3DR106 172	106 LINKS CAMSHAFT 46 LINKS OIL PUMP
	Cam Sprocket	S456	38 TEETH
	Crank Sprocket	S449 S451	19 TEETH INNER 19 TEETH OUTER
	Tensioner	BT46	
	Damper	BD74 BD40	LEFT RIGHT
14	1839CC (DOHC) ENG - 1990-05 - 4 Cyl. - 83 MM Bore (1990-00 PROTEGE') (1994-05 MIATA, MX5) (NOTE: MIATA NOT MADE IN 1998)		
	Oil Pump	M191 M191	1994-1997 MIATA 1994-1998 PROTEGE (W/B6S8 CAST #)
	Mell Lube	M-10012	
	Lifters	JB-6053 JB-6053	1990-1996 HYD. PROTEGE 1990-1997 HYD. MIATA
	Intake Valve	V5234	1990-1995 HEAD DIA. 1.298
	Exhaust Valve	V5235 V5235 V5235	1990-1995 HEAD DIA. 1.103 1996 HEAD DIA. 1.103 M.T. 1996-1997 HEAD DIA. 1.103 MIATA
	Belt	B-0179	145 TEETH EXCLUDES 1999-00 PROTEGE
	Tensioner	BT213	EXC. 1999-00 PROTEGE
	Idler	BT214	EXC. 1999-00 PROTEGE
15	1839CC (SOHC) ENG - 1990-94 - 4 Cyl. - 83 MM Bore (PROTEGE')		
	Oil Pump	M141	1990-1991 PROTEGE (W/BP01 CAST #)
	Mell Lube	M-10012	
	Lifters	JB-2254	HYD.
	Belt	B-0185	107 TEETH
16	1845CC (DOHC) ENG - 1992-95 - V6 - 74.9 MM Bore (MX-3)		
	Oil Pump	M197	
	Mell Lube	M-10012	
	Lifters	JB-6053	HYD.
	Belt	B-0214	192 TEETH
	Tensioner	BT324 BT129	ARM
	Idler	BT128 BT325	LOWER UPPER
17	1970CC (OHC) ENG - 1979-84 - 4 Cyl. - 80 MM Bore (1979-82 626) (1979-84 B2000)		
	Oil Pump	M163	INCLUDES SCREEN
	Camshaft	FCC-2	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5061	HEAD DIA. 1.654
	Exhaust Valve	V5060	HEAD DIA. 1.300 EXC. 1982 B2000
	Valve Springs	VS-1058	1979-1982 INNER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	1970CC (OHC) ENG - 1979-84 - 4 Cyl. - 80 MM Bore (1979-82 626) (1979-84 B2000) (Continued)		
	Valve Springs	VS-1059 VS-1058	1979-1982 OUTER 1983-1984 INNER B2000
	Valve Locks	VL-669 VL-668	EXH. INT.
	Chain	3DR106 172 8MMSR54	106 LINKS CAMSHAFT 1979-1980 46 LINKS OIL PUMP 1981-1984 54 LINKS OIL PUMP
	Cam Sprocket	S456	38 TEETH
	Crank Sprocket	S449 S451 S453	19 TEETH INNER 1979-1980 19 TEETH OUTER 1981-1984 19 TEETH OUTER
	Tensioner	BT47	
	Damper	BD74 BD40	LEFT 1979 TO 1/80
	Guide	BG77	FROM 8/81 TO 1984 RIGHT
	Timing Kit	3DR106-3 3DR106-2	1979 TO 1/80 KIT INCLUDES [3DR106], [172], [S456], [S449], [S451], [BT47], [BD40] & [BD74] FROM 8/81 TO 1984 KIT INCLUDES [3DR106], [8MMSR54], [S449], [S456], [S537], [S453], [BT47], [BD74] & [BG77]
18	1991CC (DOHC) ENG - 2001-04 - 4 Cyl. - 84.8MM Bore (TRIBUTE) ZTEC		
	Mell Lube	M-10012	
19	1991CC (DOHC) ENG - 1994-02 - 4 Cyl. - 83 MM Bore (626, MX-6)		
	Oil Pump	M192	1994-1997 NO SENSOR MOUNT
	Mell Lube	M-10012	
	Lifters	JB-6053	1994-1997 HYD.
	Belt	B-0228	135 TEETH
20	1998CC (OHC) ENG - 1983-87 - 4 Cyl. - 86 MM Bore (1983-87 626) (1985-87 B2000)		
	Oil Pump	M140	
	Camshaft	MC797	1985-1987 626 MECH.
	Mell Lube	M-10012	
	Valve Locks	VL-669 VL-668	EXH. INT.
	Belt	B-088 B-0113 B-0113 B-0117 B-0117	1983-1984 109 TEETH 626 1985 109 TEETH 626 1986 109 TEETH B2000 1986-1987 109 TEETH 626 1987 109 TEETH B2000
	Tensioner	BT117	
21	1998CC DIESEL ENG - 1983-85 - 4 Cyl. - 86 MM Bore (626)		
	Mell Lube	M-10012	
	Intake Valve	V5160	HEAD DIA. 1.614
	Exhaust Valve	V5161	HEAD DIA. 1.417
	Belt	B-0103	148 TEETH FRONT
22	2000CC (DOHC) ENG - 2001-03 - 4 Cyl. - 84.8 MM Bore PROTEGE 2001-03)		
	Mell Lube	M-10012	
	Belt	B-0228	135 TEETH
23	2000CC (DOHC) ENG - 2004-07 - 4 Cyl. - 87.5 MM Bore (MAZDA3 2004-07) (MIATA 2006-07)		
	Mell Lube	M-10012	
24	2184CC (OHC) ENG - 1987-93 - 4 Cyl. - 86 MM Bore (1988-92 626 & MX-6 W/TURBO & W/O TURBO 12 VALVE) (1987-93 B2200 8 VALVE)		
	Oil Pump	M151	
	Camshaft	MC1245	1988-1992 626 & MX-6 HYD.
	Continued on Next Page		

MAZDA (Continued)

Line No.	Part Title	Part No	Description
24	2184CC (OHC) ENG - 1987-93 - 4 Cyl. - 86 MM Bore (1988-92 626 & MX-6 W/TURBO & W/O TURBO 12 VALVE) (1987-93 B2200 8 VALVE) (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-2254 JB-2254	1987-1993 HYD. B2200 1988-1992 HYD. 626 & MX-6
	Intake Valve	V5162	1988-1991 HEAD DIA. 1.280 626 & MX6 TURBO & NON-TURBO
	Exhaust Valve	V5163 V5164	HEAD DIA. 1.339 MX6 & 626 EXC. TURBO HEAD DIA. 1.339 MX6 & 626 TURBO
	Belt	B-0134	110 TEETH
	Tensioner	BT166	
	Idler	BT215	
25	2209CC (OHV) ENG - 1982-84 - 4 Cyl. - 88.9 MM Bore (B2200 DIESEL)		
	Mell Lube	M-10012	
	Crank Gear	2053	1982 25 TEETH
	Idler Gear	2055 2057	32 TEETH LEFT 32 TEETH RIGHT
26	2260CC (DOHC) ENG - 2003-07 - 4 Cyl. - 87.4MM Bore (MAZDA 3 2006-07) (MAZDA 5 2006-07) (MAZDA 6 2003-07) (MAZDA CX7 2007)		
	Mell Lube	M-10012	
27	2254CC (DOHC) ENG - 1995-02 - V6 - 80.3 MM Bore (MILLENNIA)		
	Mell Lube	M-10012	
28	2295CC (OHC) ENG - 1994-97 - 4 Cyl. - 96 MM Bore (B2300 PICK-UP)		
	Mell Lube	M-10012	
	Intake Valve	V1304	HEAD DIA. 1.739
	Exhaust Valve	V1303	HEAD DIA. 1.502
29	2300CC (DOHC) ENG - 2002-07 - 4 Cyl. - 87.4 MM Bore (B2300) FORD ENGINE		
	Mell Lube	M-10012	
	Chain	705	2002-2006 138 LINKS PRIMARY
	Tensioner	BT452	2002-2006 OIL PUMP CHAIN
	Guide	BG449	2002-2005 OIL PUMP CHAIN
30	2492CC (SOHC) ENG - 1998-01 - 4 Cyl. - 3.779 Bore (B2500 PICK-UP)		
	Oil Pump	M212	
	Camshaft	MC835	HYD ROLLER
	Mell Lube	M-10012	
	Belt	B-0276	131 TEETH
	Tensioner	BT11	
31	2497CC (DOHC) ENG - 2000-02 - 6 Cyl. - 82.3MM Bore (2002 MILLENNIA, 2000-01 MVP) DURATEC		
	Mell Lube	M-10012	
32	2497CC (DOHC) ENG - 1993-02 - V6 - 84.5 MM Bore (MX-6 1993-97)(626 1993-99)(MILLENNIA 1995-02)		
	Oil Pump	M197	
	Mell Lube	M-10012	
	Lifters	JB-6053	HYD. EXC. 1995 MILLENNIA INTAKE SIDE & 1998-99 626
	Belt	B-0214	192 TEETH
	Tensioner	BT129 BT324	ARM 1993-1997
	Idler	BT128 BT325	LOWER UPPER
33	2555CC (OHC) ENG - 1987-88 - 4 Cyl. - 91.9 MM Bore (B2600 W/MITSUBISHI ENG.)		
	Oil Pump	M122	
	Camshaft	MC1281 MC1286	NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. NOTE: THIS CAM HAS .040 O/S JOURNALS HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
33	2555CC (OHC) ENG - 1987-88 - 4 Cyl. - 91.9 MM Bore (B2600 W/MITSUBISHI ENG.) (Continued)		
	Camshaft	MC810	NOTE: THIS CAM HAS STD. JOURNALS HYD.
	Camshaft Lifter Kit	CL-MC810	KIT INCLUDES 1-[MC810] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5145	HEAD DIA. 1.811
	Exhaust Valve	V5146	HEAD DIA. 1.496
	Jet Valve	V5417	0.276
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31 BD30 BG51 BG48 BG64	LOOSE SIDE TENSION SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT BAL. SHAFT UPPER
	Timing Kit	3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102], [S458], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
34	2606CC (OHC) ENG - 1989-94 - 4 Cyl. - 92 MM Bore (1989-93 B2600 PICK-UP) (1989-94 MPV)		
	Oil Pump	M298	
	Mell Lube	M-10012	
	Lifters	JB-2254	HYD.
	Intake Valve	V5243	HEAD DIA. 1.311
	Exhaust Valve	V5244	HEAD DIA. 1.414
	Chain	8MMSR84 3SR102	84 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Tensioner	BT168	
	Guide	BG173 BG172 BG171 BG170 BG169	BAL. SHAFT GUIDE UPPER- EXC. B2600 BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT LOOSE SIDE TENSION SIDE
35	2954CC (DOHC) ENG - 2001-06 - 6 Cyl. - 89.0,91.1MM Bore (TRIBUTE) DURATEC		
	Oil Pump	M211	
	Screen Assy	350S	
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Valve Springs	VS-2256	
36	2954CC (DOHC) ENG - 1990-95 - V6 - 90 MM Bore (929 & 929S)		
	Mell Lube	M-10012	
	Belt	B-0183	1990-1994 239 TEETH
37	2954CC (OHV) ENG - 1998-07 - V6 - 90 MM Bore (B3000 PICK-UP) VULCAN		
	Oil Pump	M256S	1998-2005 INCLUDES SCREEN
	Camshaft	MC1278	1998-2003 HYD. ROLLER
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

MAZDA (Continued)

Line No.	Part Title	Part No	Description
37	2954CC (OHV) ENG - 1998-07 - V6 - 90 MM Bore (B3000 PICK-UP) VULCAN (Continued)		
	Lifters	JB-2205	1998-1999 HYD. ROLLER
	Exhaust Valve	V1535	1998-2000 HEAD DIA. 1.371
	Valve Springs	VS-2211	1998-2000
	Chain	374 396	1998 62 LINKS 1999-2004 62 LINKS
	Cam Sprocket	S636 S856	1998 38 TEETH 1999-2004 38 TEETH
	Crank Sprocket	S649 S859	1998 19 TEETH 1999-2004 19 TEETH
	3pc Set	3-374S 3-396S	1998 INCLUDES [374], [S636] & [S649] 1999-2004 INCLUDES [396], [S859], [S856]
38	2954CC (SOHC) ENG - 1988-98 - V6 - 90 MM Bore (1988-91 929) (1989-98 MPV)		
	Oil Pump	M193 M193	1989-1995 MPV 1990-1991 929
	Mell Lube	M-10012	
	Lifters	JB-2254	HYD.
	Intake Valve	V5245	HEAD DIA. 1.297
	Exhaust Valve	V5246	1988-1995 HEAD DIA. 1.495
	Valve Locks	VL-669	EXH.
	Belt	B-0146	173 TEETH
	Idler	BT216 BT293	LEFT HAND RIGHT HAND
39	2968CC (DOHC) ENG - 2003-07 - 6 Cyl. - 89.0 MM Bore (MAZDA 6)		
	Mell Lube	M-10012	
40	3496CC (DOHC) ENG - 2007 - 6 Cyl. - 92.5 MM Bore (CX-9) FORD ENG DURATEC		
	Mell Lube	M-10012	
41	4016CC (OHV) ENG - 1991-00 - V6 - 100.3 MM Bore (1991-94 NAVAJO) (1994-00 B4000 PICK-UP)		
	Oil Pump	M128	
	Intermediate Shaft	IS141	
	Camshaft	MC1260 MC1259 MC1259 MC1289 MC1259 MC1259 MC1289	1991-1992 W/AUTO TRANS. HYD. ROLLER 1991-1992 W/MANUAL TRANS. HYD. ROLLER 1993-1994 NAVAJO EXC. CALIF. HYD. ROLLER 1993-1994 NAVAJO W/CALIF. HYD. ROLLER 1994-1997 B4000 HYD. ROLLER 1998-2000 B4000 EXC. CALIF. HYD. ROLLER 1998-2000 B4000 W/CALIF. HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2244	HYD. ROLLER
	Push Rods	MPR-471	
	Intake Valve	V5387	1991-1997 HEAD DIA. 1.710
	Exhaust Valve	V5388	1991-1997 HEAD DIA. 1.360
	Valve Springs	VS-2223	
	Valve Locks	VL-680 VL-570	EXH. INT.
	Rocker Arms	MR-927	
	Rocker Arm Shaft	MRS-676	
	Chain	3SRH64	1991-1997 64 LINKS
	Cam Sprocket	S650	38 TEETH
	Crank Sprocket	S651 S821	1991-1994 19 TEETH 1995-1997 19 TEETH
	Tensioner	BT157 BT345	1991-1994 1995-1999
	Guide	BG261	
	<i>Continued on Next Page</i>		

MAZDA (Continued)

Line No.	Part Title	Part No	Description
41	4016CC (OHV) ENG - 1991-00 - V6 - 100.3 MM Bore (1991-94 NAVAJO) (1994-00 B4000 PICK-UP) (Continued)		
	Timing Kit	3-3SRH64S 3-3SRH64AS	1991-1994 KIT INCLUDES [3SRH64], [S650], [S651], [BT157] & [BG261] 1995-1997 KIT INCLUDES [3SRH64], [S650], [S821], [BT345], [BG261]
	3pc Set	3-3SRH64 3-3SRH64A	1991-1994 INCLUDES [3SRH64], [S650] & [S651] 1995-1997 INCLUDES [3SRH64], [S650] & [S821]
42	4016CC (SOHC) ENG - 2001-07 - 6 Cyl. - 100.4MM Bore (B4000)		
	Oil Pump	M128	2001-2006
	Screen Assy	352S	2001-2006
	Mell Lube	M-10012	
	Lifters	JB-7500	2001-2006
	Intake Valve	V1913	2001-2006 HEAD DIA. 1.811
	Exhaust Valve	V1914	2001-2006 HEAD DIA. 1.535
	Valve Springs	VS-2239	2001-2006
	Valve Spring Retainers	VSR-700	2001-2006
	Rocker Arms	MR-943	2001-2006
	Balance Shaft Sprocket	S875	2001-2006 21 TEETH
	Timing Kit	3-398S	2001-2006 SOLD AS KIT ONLY ENGINES W/ BALANCE SHAFT

MERCEDES BENZ

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			8 Cyl. (Continued)		
1.8 (1796CC) DOHC	2003-05	1	2.8 (2799CC) DOHC	1993-97	13	4.2 (4196CC) SOHC	1986-91	27
2.0 (1988CC) SOHC	1967-68	2	2.8 (2799CC) SOHC	1998-00	14	4.3 (4266CC) SOHC	1998-05	28
6 Cyl.			3.0 (2962CC) SOHC	1986-93	15	4.5 (4520CC) SOHC	1972-80	29
2.2 (2195CC) SOHC	1951-68	3	3.0 (2962CC) DOHC	1990-93	16	5.0 (4973CC) SOHC	1984-85	30
4 Cyl.			3.0 (2996CC) SOHC	1954-59	17	5.0 (4973CC) SOHC	1999-05	31
2.2 (2197CC) SOHC	1968-73	4	3.0 (2996CC) DOHC	1995-99	18	5.0 4973CC) DOHC	1990-99	32
2.2 (2197CC) SOHC	1984-85	5	5, 6 Cyl.			5.5 (5439CC) SOHC	1999-05	33
2.2 (2199CC) DOHC	1994-96	6	3.0 (2998CC) SOHC	1983-87	19	12 Cyl.		
2.3 (2295CC) DOHC	1997-04	7	5 Cyl.			5.5 (5499CC) SOHC	2003-05	34
6 Cyl.			3.0 (3005CC) SOHC	1975-82	20	8 Cyl.		
2.3 (2306CC) SOHC	1966-69	8	6 Cyl.			5.6 (5547CC) SOHC	1986-91	35
4 Cyl.			3.2 (3199CC) SOHC	1998-05	21	12 Cyl.		
2.3 (2307CC) SOHC	1974-78	9	3.2 (3199CC) DOHC	1992-99	22	5.8 (5800CC) SOHC	2001-02	36
5 Cyl.			3.2 (3222CC) DOHC	2005	23	6.0 (5980CC) SOHC	2005-06	37
2.5 (2497CC) SOHC	1986-93	10	3.7 (3699CC) SOHC	2003-05	24	6.0 (5987CC) DOHC	1992-02	38
6 Cyl.			8 Cyl.			8 Cyl.		
2.6 (2597CC) SOHC	2001-05	11	3.8 (3839CC) SOHC	1981-85	25	6.3 (6329CC) ENG	1964-72	39
2.6 (2599CC) SOHC	1987-93	12	4.2 (4196CC) DOHC	1992-99	26	6.8 (6835CC) SOHC	1977-79	40
Line No.	Part Title		Part No	Description				
1	1.8 (1796CC) DOHC ENG - 2003-05 - 4 Cyl. - 82 MM Bore (KOMPRESSOR)							
	Mell Lube		M-10012					
2	2.0 (1988CC) SOHC ENG - 1967-68 - 4 Cyl. - 87 MM Bore (200)							
	Mell Lube		M-10012					
	Chain		3DR130 3DR136	130 LINKS 200 136 LINKS 200D/8				
3	2.2 (2195CC) SOHC ENG - 1951-68 - 6 Cyl. - 80 MM Bore (219,220,220A,220B,220S,220SB,220SE, 220SEB)							
	Mell Lube		M-10012					
	Chain		3DR122	122 LINKS 219, 220, 220A, 220S				
	<i>Continued on Next Page</i>							

MERCEDES BENZ (Continued)

Line No.	Part Title	Part No	Description
3	2.2 (2195CC) SOHC ENG - 1951-68 - 6 Cyl. - 80 MM Bore (219,220,220A,220B,220S,220SB,220SE,220SEB) (Continued)		
	Chain	3DR132 3DR134	132 LINKS 220SE 134 LINKS 220SEB
4	2.2 (2197CC) SOHC ENG - 1968-73 - 4 Cyl. - 87 MM Bore (220 & 220D)		
	Mell Lube	M-10012	
	Chain	3DR130 3DR136	130 LINKS 220/8 136 LINKS 220D/8
5	2.2 (2197CC) SOHC ENG - 1984-85 - 4 Cyl. - 87 MM Bore (190D) DIESEL		
	Mell Lube	M-10012	
6	2.2 (2199CC) DOHC ENG - 1994-96 - 4 Cyl. - 90 MM Bore (C220)		
	Mell Lube	M-10012	
7	2.3 (2295CC) DOHC ENG - 1997-04 - 4 Cyl. - 90.9 MM Bore (C230,SLK230)		
	Mell Lube	M-10012	
8	2.3 (2306CC) SOHC ENG - 1965-69 - 6 Cyl. - 82 MM Bore (230)		
	Mell Lube	M-10012	
9	2.3 (2307CC) SOHC ENG - 1974-78 - 4 Cyl. - 94 MM Bore (230)		
	Mell Lube	M-10012	
	Chain	3DR130	130 LINKS
10	2.5 (2497CC) SOHC ENG - 1986-93 - 5 Cyl. - 87 MM Bore (190D,300D) DIESEL		
	Mell Lube	M-10012	
11	2.6 (2597CC) SOHC ENG - 2001-05 - 6 Cyl. - 89.9 MM Bore (C240)		
	Mell Lube	M-10012	
12	2.6 (2599CC) SOHC ENG - 1987-93 - 6 Cyl. - 82.9 MM Bore (190E,260E,300E)		
	Mell Lube	M-10012	
13	2.8 (2799CC) DOHC ENG - 1993-97 - 6 Cyl. - 90 MM Bore (C280,300E)		
	Mell Lube	M-10012	
14	2.8 (2799CC) SOHC ENG - 1998-00 - 6 Cyl. - 89.9 MM Bore (C280)		
	Mell Lube	M-10012	
15	3.0 (2962CC) SOHC ENG - 1986-93 - 6 Cyl. - 88.5 MM Bore (300CE,300E,300SE,300SEL,300TE)		
	Mell Lube	M-10012	
16	3.0 (2962CC) DOHC ENG - 1990-93 - 6 Cyl. - 88.5 MM Bore (300CE,300SL)		
	Mell Lube	M-10012	
17	3.0 (2996CC) SOHC ENG - 1954-59 - 6 Cyl. - 85 MM Bore (300SL)		
	Mell Lube	M-10012	
	Chain	3DR136	136 LINKS
18	3.0 (2996CC) DOHC ENG - 1995-99 - 6 Cyl. - 87 MM Bore (E300) DIESEL		
	Mell Lube	M-10012	
19	3.0 (2998CC) SOHC ENG - 1983-87 - 5 Cyl. - 87, 91 MM Bore (300D,300CD,300SD,300SDL,300TD) DIESEL		
	Mell Lube	M-10012	
20	3.0 (3005CC) SOHC ENG - 1975-82 - 5 Cyl. - 91 MM Bore (300CD,300D,300SD,300TD)		
	Mell Lube	M-10012	
21	3.2 (3199CC) SOHC ENG - 1998-05 - 6 Cyl. - 89.9 MM Bore (INCLUDES TRUCKS)		
	Mell Lube	M-10012	
22	3.2 (3199CC) DOHC ENG - 1992-99 - 6 Cyl. - 89.9 MM Bore (300LE,300E,300SE,300TE,E320,S320,SL320)		
	Mell Lube	M-10012	

MERCEDES BENZ (Continued)

Line No.	Part Title	Part No	Description
23	3.2 (3222CC) DOHC ENG - 2005 - 6 Cyl. - 87.9 MM Bore		(E320) DIESEL
	Mell Lube	M-10012	
24	3.7 (3699CC) SOHC ENG - 2003-05 - 6 Cyl. - 97 MM Bore		(ML350) TRUCK
	Mell Lube	M-10012	
25	3.8 (3839CC) SOHC ENG - 1981-85 - 8 Cyl. - 88 MM Bore		(380SE,380SEC,380SEL,380SC,380SLC)
	Mell Lube	M-10012	
26	4.2 (4196CC) DOHC ENG - 1992-99 - 8 Cyl. - 92 MM Bore		(400E,400SE,400SEL,E420,S420)
	Mell Lube	M-10012	
27	4.2 (4196CC) SOHC ENG - 1986-91 - 8 Cyl. - 92 MM Bore		(420SEL)
	Mell Lube	M-10012	
28	4.3 (4266CC) SOHC ENG - 1998-05 - 8 Cyl. - 90 MM Bore		(C43 AMG,CLK430,E430,ML430,S430) (INCLUDES TRUCKS)
	Mell Lube	M-10012	
29	4.5 (4520CC) SOHC ENG - 1972-80 - 8 Cyl. - 92 MM Bore		(280SE,300SEL, 450SE,450SEL,450SL, 450SLC)
	Mell Lube	M-10012	
30	5.0 (4973CC) SOHC ENG - 1984-85 - 8 Cyl. - 96.5 MM Bore		(500SEC,500SEL)
	Mell Lube	M-10012	
31	5.0 (4973CC) SOHC ENG - 1999-05 - 8 Cyl. - 96.5 MM Bore		(INCLUDES TRUCKS)
	Mell Lube	M-10012	
32	5.0 4973CC) DOHC ENG - 1990-99 - 8 Cyl. - 96.5 Bore		(500E,500SEC,500SEL,500SL,CL500,E500, S500,SL500)
	Mell Lube	M-10012	
33	5.5 (5439CC) SOHC ENG - 1999-05 - 8 Cyl. - 96.5, 97 MM Bore		(INCLUDES TRUCKS)
	Mell Lube	M-10012	
34	5.5 (5499CC) SOHC ENG - 2003-05 - 12 Cyl. - 82 MM Bore		(CL600,S600)
	Mell Lube	M-10012	
35	5.6 (5547CC) SOHC ENG - 1986-91 - 8 Cyl. - 96.5 MM Bore		(560SEC,560SEL,560SL)
	Mell Lube	M-10012	
36	5.8 (5800CC) SOHC ENG- 2001-02 - 12 Cyl. - 88.9 MM Bore		(CL600,S600)
	Mell Lube	M-10012	
37	6.0 (5980CC) DOHC ENG - 2005-06 - 12 Cyl. - 82.6 MM Bore		(CL65,SL65)
	Mell Lube	M-10012	
38	6.0 (5987CC) DOHC ENG - 1992-02 - 12 Cyl. - 88.9 MM Bore		(600SEC,600SEL,600SL,CL600,S600, SL600)
	Mell Lube	M-10012	
39	6.3 (6329CC) ENG - 1964-72 - 8 Cyl. (300SEL,600)		
	Mell Lube	M-10012	
40	6.8 (6835CC) SOHC ENG - 1977-79 - 8 Cyl. - 107 MM Bore		(450SEL)
	Mell Lube	M-10012	

MERCURY (INC. LINCOLN)

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			8 Cyl. (Continued)		
1.6 (98) OHC	1981-85	1	3.0-S (182) DOHC	1996-05	24	4.6 (281) DOHC	1993-05	42
1.6 (98) SOHC	1987-89	2	V6			4.6 (281) SOHC	1991-07	43
1.6-6,Z (98)	1991-94	3	3.0-U,2 (182) OHV	1986-05	25	289	1964-67	44
1.6-L (98) OHV	1971-73	4	6 Cyl.			292	1955-62	45
1.8-8 DOHC	1991-96	5	3.0-W,1 (183)	1993-98	26	5.0 (302)	1968-93	46
1.9-9 (116)	1985-87	6	3.3 (200)	1963-83	27	5.0-P (302)	1997-01	47
1.9-J,K (116)	1986-96	7	3.3-T (201)	1999-02	28	312	1957-60	48
2.0-P (121) SOHC	1997-99	8	3.5-C,T (213) DOHC	2007	29	317	1952-54	49
2.0-3 (121) DOHC	1995-02	9	8 Cyl.			5.4 (330) SOHC	1998-99	50
2.0-H (122) DIESEL	1984-87	10	221	1962-63	30	5.4-5 (330) SOHC	2005-07	51
122 (2000) OHC	1971-74	11	6 Cyl.			5.4-A,R (330) DOHC	1999-04	52
2.3 (2300) HSC	1984-94	12	223	1961-62	31	341	1955	53
2.3 (2300) OHC	1974-86	13	V6				1970-74	54
2.3-H,Z (140) DOHC	2005-07	14	3.8 (232)	1982-97	32	351M (MODIFIED)	1975-79	55
6 Cyl.			8 Cyl.			5.8 (351W) WINDSOR	1969-89	56
144	1960-63	15	239	1939-51	33	ENGINE		
2.4 DIESEL	1984	16	V8			352	1961-62	57
4 Cyl.			3.9-A (240) DOHC	2000-02	34	368	1956-57	58
2.5-D (153) HSC	1986	17	6 Cyl.			383	1958-60	59
V6			4.0-E (244) SOHC	1998-07	35	390	1961-70	60
2.5-L (155) DOHC	1995-02	18	4.1 (250)	1969-80	36	400	1971-79	61
2.6 (2606CC)	1972-73	19	8 Cyl.			406	1962-63	62
6 Cyl.			255	1952-53	37	410	1966-67	63
170	1961-72	20	4.2 (255)	1980-82	38	427	1963-68	64
V6			256	1954	39	428	1966-70	65
2.8-Z (171) OHV	1974-79	21	6 Cyl.			429	1969-73	66
2.9 (177) OHV	1988-89	22	4.2-2 (256) OHV	2004-07	40	430	1958-65	67
6 Cyl.			8 Cyl.			460	1968-78	68
3.0-1 (182) DOHC	2005-07	23	260	1963-64	41	462	1966-68	69

Line No.	Part Title	Part No	Description
1	1.6 (98) OHC ENG - 1981-85 - 4 Cyl. - 3.147 Bore (LYNX)		
	Oil Pump	M125	FROM 5/14/83 TO 1985
	Screen Assy	86-HS 86-IS1	1981 TO 5/14/83 FROM 5/14/83 TO 1985
	Camshaft	SYB-40 SYB-41 SYB-31 SYB-39 SYB-39	CAN BE USED IN PLACE OF THE STOCK (SYB-31) CAM, BUT ALL THE BEARING JOURNALS ARE THE SAME AS THE (.015) OVERSIZED FRONT JOURNAL. ALL BEARING JOURNALS ARE THE SAME SIZE SO THAT THE CUSTOMER CAN BORE THE JOURNAL BORES IN THE CYL. HEAD THE SAME SIZE. EXC. E.F.I. & H.O. NOTE: THIS CAM HAS .030 O/S JOURNALS HYD. EXC. E.F.I. & H.O. NOTE: THIS CAM HAS STD. JOURNALS HYD. 1982-1985 W/H.O. NOTE: THIS CAM HAS STD. JOURNALS HYD. 1983-1985 W/E.F.I., NOTE: THIS CAM HAS STD. JOURNALS HYD.
	Camshaft Lifter Kit	CL-SYB-31 CL-SYB-34	KIT INCLUDES 1-[SYB-31] CAM, 8-[JB-2102] LIFTERS & 4OZ MELL LUBE W/O E.F.I. & EXC. H.O. KIT INCLUDES 1-[SYB-34] CAM, 8-[JB-2102] LIFTERS & 4OZ MELL LUBE .38MM (.015) OVERSIZE CAM JOURNALS- EXC. E.F.I. & H.O.
	Mell Lube	M-10012	
	Lifters	JB-2102	HYD.
	Intake Valve	V1452	HEAD DIA. 1.654
	Exhaust Valve	V1451	HEAD DIA. 1.457
	Valve Springs	VS-1070	
	Valve Locks	VL-700	
	Continued on Next Page		

Line No.	Part Title	Part No	Description
1	1.6 (98) OHC ENG - 1981-85 - 4 Cyl. - 3.147 Bore (LYNX) (Continued)		
	Rocker Arms	MR-711	
	Rocker Arm Kit	MRK-416	KIT INCLUDES 1-[MR-711], 1-[MRM-1714] & 1-[MRM-1715]
	Rocker Arm Fulcrum	MRM-1714	
	Rocker Arm Nut	MRM-1715	
	Belt	B-067	97 TEETH
	Crank Sprocket	S419	19 TEETH
	Tensioner	BT92	
	Guide	BG95	
2	1.6 (98) SOHC ENG - 1987-89 - 4 Cyl. - 3.147 Bore (TRACER)		
	Oil Pump	M141	
	Camshaft	MC840 MC841	FROM 1/87 TO 11/1/87 W/M.T. MECH. FROM 11/1/87 TO 1989 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2254	FROM 11/1/87 TO 1989 HYD.
	Intake Valve	V5154	HEAD DIA. 1.495
	Exhaust Valve	V5155	HEAD DIA. 1.260
	Belt	B-0141	107 TEETH
	Tensioner	BT164	
3	1.6-6,Z (98) ENG - 1991-94 - 4 Cyl. - 3.070 Bore (CAPRI) (CODE 6 T/C) (CODE Z NON T/C)		
	Oil Pump	M191	AFTER 1/1/91 BEFORE 8/1/94
	Mell Lube	M-10012	
	Lifters	JB-6053	HYD.
	Intake Valve	V5157	HEAD DIA. 1.220
	Exhaust Valve	V5159	HEAD DIA. 1.031
	Belt	B-0179	145 TEETH
	Tensioner	BT213	
	Idler	BT214	
4	1.6-L (98) OHV ENG - 1971-73 - 4 Cyl. - 3 3/16 Bore		
	Mell Lube	M-10012	
	Intake Valve	V1244	HEAD DIA. 1.504
	Exhaust Valve	V1243	HEAD DIA. 1.239
	Valve Springs	VS-750	
	Chain	172	46 LINKS
	Cam Sprocket	S422	34 TEETH
	Crank Sprocket	S423	17 TEETH
	3pc Set	3-172S	INCLUDES [172], [S422] & [S423]
5	1.8-8 DOHC ENG - 1991-96 - 4 Cyl. - 3.270 Bore (TRACER)		
	Oil Pump	M191	
	Mell Lube	M-10012	
	Lifters	JB-6053	HYD.
	Intake Valve	V5234	HEAD DIA. 1.298
	Exhaust Valve	V5235	HEAD DIA. 1.103
	Belt	B-0179	145 TEETH
	Tensioner	BT213	
	Idler	BT214	
6	1.9-9 (116) ENG - 1985-87 - 4 Cyl. - 3.230 Bore (1.9-9 2BC 1985-86) (1.9-9 CFI 1987)		
	Oil Pump	M126	
	Screen Assy	86-JS	
	Camshaft	SYB-47 SYB-46 MC1237 SYB-45	1985-1986 W/2BC .38MM O/S HYD. 1985-1986 W/2BC HYD. 1987 HYD. ROLLER 1987 W/C.F.I. THIS CAM HAS STD. JOURNALS HYD.
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
6	1.9-9 (116) ENG - 1985-87 - 4 Cyl. - 3.230 Bore (1.9-9 2BC 1985-86) (1.9-9 CFI 1987) (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-2102	1985-1987 HYD.
	Intake Valve	V1452 V1546	1985-1986 HEAD DIA. 1.654 1987 HEAD DIA. 1.535 W/C.F.I.
	Exhaust Valve	V1451 V1545	1985-1986 HEAD DIA. 1.457 1987 HEAD DIA. 1.339 W/C.F.I.
	Valve Springs	VS-1070	EXH.
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Kit	MRK-416	1985-1987 KIT INCLUDES 1-[MR-711], 1-[MRM-1714] & 1-[MRM-1715]
	Rocker Arm Fulcrum	MRM-1714	
	Rocker Arm Nut	MRM-1715	1985-1987
	Belt	B-067	97 TEETH
	Cam Sprocket	S638	38 TEETH
	Crank Sprocket	S419	19 TEETH
	Tensioner	BT92	
	Guide	BG95	
	Timing Kit	B-067-1	KIT INCLUDES [B-067], [S638], [S419], [BT92] & [BG95]
	Timing Cover	MIC200 MOC200	INNER OUTER
7	1.9-J,K (116) ENG - 1986-96 - 4 Cyl. - 3.230 Bore (1.9-J EFI 1986-87) (1.9-J SEFI 1991-96) (1.9-K SEF H.O. 1994-95) (DID NOT USE 1.9 ENG IN MERC FROM 1988-90)		
	Oil Pump	M126 M179	1986-1987 1991-1996
	Screen Assy	86-JS 269S	1986-1987 1991-1996
	Camshaft	SYB-44 MC1238 MC1254	1987 HYD. 1987 HYD. ROLLER 1991-1996 HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2102	1986-1987 HYD.
	Intake Valve	V1452 V1546	1986-1987 HEAD DIA. 1.654 1991-1996 HEAD DIA. 1.535
	Exhaust Valve	V1451 V1545	1986-1987 HEAD DIA. 1.457 1991-1996 HEAD DIA. 1.339
	Valve Springs	VS-2218 VS-1070	1986-1987 EXH. 1991-1996 EXH.
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Kit	MRK-416	1986-1987 KIT INCLUDES 1-[MR-711], 1-[MRM-1714] & 1-[MRM-1715]
	Rocker Arm Fulcrum	MRM-1714	
	Rocker Arm Nut	MRM-1715	1986-1987
	Belt	B-067 B-0194	1986-1987 97 TEETH 1991-1996 97 TEETH
	Cam Sprocket	S638	1986-1987 38 TEETH
	Crank Sprocket	S419	1986-1987 19 TEETH
	Tensioner	BT92 BT350	1986-1987 1991-1996
	Guide	BG95	
	Timing Kit	B-067-1	1986-1987 KIT INCLUDES [B-067], [S638], [S419], [BT92] & [BG95]
	Timing Cover	MIC200	1986-1990 INNER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
7	1.9-J,K (116) ENG - 1986-96 - 4 Cyl. - 3.230 Bore (1.9-J EFI 1986-87) (1.9-J SEFI 1991-96) (1.9-K SEF H.O. 1994-95) (DID NOT USE 1.9 ENG IN MERC FROM 1988-90) (Continued)		
	Timing Cover	MOC200	1986-1990 OUTER
8	2.0-P (121) SOHC ENG - 1997-99 - 4 Cyl. - 3.34 Bore TRACER		
	Oil Pump	M179	
	Screen Assy	269S	
	Camshaft	MC1254	HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V2044	HEAD DIA. 1.732
	Exhaust Valve	V1936	HEAD DIA. 1.457
	Valve Springs	VS-2244	INTAKE AND EXHAUST
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Fulcrum	MRM-1714	
	Belt	B-0283	99 TEETH
	Tensioner	BT5406	
	Guide	BG95	
9	2.0-3 (121) DOHC ENG - 1995-02 - 4 Cyl. - 3.34 Bore (COUGAR, MYSTIQUE, - MFI)		
	Oil Pump	M213 M317	1995-1997 1998-2002
	Screen Assy	326S 327S	1995-1997 MYSTIQUE 1998-2002
	Camshaft	MC1330 MC1331	1995 TO 6/20/97 HYD. ROLLER EXHAUST 1995-1997 HYD. ROLLER INTAKE
	Mell Lube	M-10012	
	Lifters	JB-2310	1995-1997 HYD.
	Intake Valve	V1898	HEAD DIA. 1.260
	Exhaust Valve	V1746	HEAD DIA. 1.102
	Valve Springs	VS-2238 VS-2237	INTAKE 1998-2002 EXHAUST
	Belt	B-0258 B-0294	1995-1997 131 TEETH 1998-2002 129 TEETH
	Tensioner	BT5390	1995-1997 MYSTIQUE
10	2.0-H (122) DIESEL ENG - 1984-87 - 4 Cyl. - 3.390 Bore		
	Mell Lube	M-10012	
	Intake Valve	V5160	HEAD DIA. 1.614
	Exhaust Valve	V5161	HEAD DIA. 1.417
	Belt	B-0103	148 TEETH CAMSHAFT
11	122 (2000) OHC ENG - 1971-74 - 4 Cyl. - 3.575 Bore		
	Oil Pump	M-86B	
	Pump Kit	K-86B	EXC. HI VOL
	Mell Lube	M-10012	
	Intake Valve	V1200	HEAD DIA. 1.653
	Exhaust Valve	V1199	HEAD DIA. 1.418
	Rocker Arms	MR-811	
	Belt	B-013	122 TEETH
	Tensioner	BT10	
12	2.3 (2300) HSC ENG - 1984-94 - 4 Cyl. - 3.68 Bore (CODE R CARB 1984) (CODE S E.F.I. H.O. ENG 1985-91) (CODE X E.F.I. ENG 1985-94)		
	Oil Pump	M102	
	Pump Kit	K-86G K-86F	1984-1985 USE W/OEM PUMP ONLY 1.060 ROTOR THICKNESS 1986-1994 USE W/OEM PUMP & M102 .910 ROTOR THICKNESS
	Screen Assy	86-GS	1984-1987
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
12	2.3 (2300) HSC ENG - 1984-94 - 4 Cyl. - 3.68 Bore (CODE R CARB 1984) (CODE S E.F.I. H.O. ENG 1985-91) (CODE X E.F.I. ENG 1985-94) (Continued)		
	Screen Assy	102S	1988-1994
	Intermediate Shaft	IS-65B	
	Camshaft	SYB-48 SYB-49 MC1255	1984-1991 EXC. H.O. HYD. 1985-1991 W/H.O. HYD. 1992-1994 HYD.
	Camshaft Lifter Kit	CL-SYB-48 CL-MC1255	1984-1991 KIT INCLUDES 1-[SYB-48] CAM, 8 [JB-900] LIFTERS & 4 OZ MELL LUBE EXC. H.O. 1992-1994 KIT INCLUDES 1-[MC1255] CAM, 8-[JB-900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-369	
	Intake Valve	V1398	HEAD DIA. 1.737
	Exhaust Valve	V1303	HEAD DIA. 1.502
	Valve Springs	VS-2214	
	Valve Locks	VL-670	
	Rocker Arms	MR-710	
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1702	1984 TO 2/25/92
	Chain	505	46 LINKS
	Cam Sprocket	S618	36 TEETH
	Crank Sprocket	S617	18 TEETH
	Tensioner	BT127	
	3pc Set	3-505S	INCLUDES [505], [S618] & [S617]
13	2.3 (2300) OHC ENG - 1974-86 - 4 Cyl. - 3.78 Bore (CODE A CARB 1980-86) (CODE W 1979 & 1983-86) (CODE Y CARB 1974-79) (CODE 6 LPG 1982-84)		
	Oil Pump	M-86CHV M-86C M-86E M127	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP SAME APPLICATION AS [M-86C] & [M-86E] 1974 TO 4/8/85 EXC. T/C 1979-1986 ALL T/C & T/C E.F.I. FROM 4/8/85 TO 1986 EXC. T/C
	Pump Kit	K-86C K-86C	1974 TO 4/8/85 FROM 4/8/85 TO 1986 T/C, T/C E.F.I.
	Screen Assy	86-CS1 86-CS2 86-CS2 86-CS2 86-CS2 127S 86-CS2	1974-1980 BOBCAT 1976-1980 CAPRI 1978-1980 ZEPHYR 1980 COUGAR, MONARCH 1981 TO 4/8/85 FROM 4/8/85 TO 1986 EXC. T/C FROM 4/8/85 TO 1986 W/T/C
	Intermediate Shaft	IS-86C	
	Camshaft	SFP-2 SYB-37 SYB-37	EXC. LPG & E.F.I. 1982-1984 W/LPG 1983-1984 ALL W/T/C E.F.I. EXC. MERKUR
	Camshaft Lifter Kit	CL-SYB-37 CL-SYB-37	1983-1984 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE ALL W/T/C E.F.I. 1984 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS & 4OZ MELL LUBE W/LPG
	Camshaft Rocker Arm Kit	CL-SFP-2A	KIT INCLUDES 1-[SFP-2] CAM, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE EXC. LPG & E.F.I.
	Camshaft, Lifter & Rocker Arm Kit	CL-SFP-2B	KIT INCLUDES 1-[SFP-2] CAM, 8-[JB-2012] LIFTERS, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE EXC. LPG & E.F.I.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
13	2.3 (2300) OHC ENG - 1974-86 - 4 Cyl. - 3.78 Bore (CODE A CARB 1980-86) (CODE W 1979 & 1983-86) (CODE Y CARB 1974-79) (CODE 6 LPG 1982-84) (Continued)		
	Camshaft, Lifter & Rocker Arm Kit	CL-SYB-37A	1983-1984 KIT INCLUDES 1-[SYB-37] CAM, 8-[JB-2012] LIFTERS, 8-[MR-810] ROCKER ARMS & 4OZ MELL LUBE W/LPG & E.F.I.
	Mell Lube	M-10012	
	Lifters	JB-2012	HYD.
	Intake Valve	V1304 V1398 V1398 V1304	1974-1975 HEAD DIA. 1.739 1976-1979 HEAD DIA. 1.737 EXC. T/C 1979-1986 HEAD DIA. 1.737 T/C 1980-1986 HEAD DIA. 1.739 EXC. T/C
	Exhaust Valve	V1303 V1303 V1397	1974-1975 HEAD DIA. 1.502 1976-1986 HEAD DIA. 1.502 EXC. T/C 1979-1986 HEAD DIA. 1.500 T/C
	Valve Springs	VS-1060 VS-1065	1974-1979 1980-1986
	Valve Locks	VL-670	
	Rocker Arms	MR-810	CAM FOLLOWER
	Belt	B-014	129 TEETH
	Cam Sprocket	S446	38 TEETH
	Crank Sprocket	S447	19 TEETH
	Tensioner	BT11	
	Timing Kit	B-014-1	KIT INCLUDES [B-014], (2) [S446], [S447] & [BT11]
	Timing Cover	MIC100 MOC100	INNER 1982-1986 OUTER
14	2.3-H,Z (140) DOHC ENG - 2005-07 - 4 Cyl. - 3.44 Bore (MARINER 05-07, MILAN 06-07) DURATEC (GAS-ELECTRIC)		
	Valves	V2007	2005-2007
	Oil Pump	M352	
	Camshaft	MC1379 MC1378	2005-2007 EXH. (MARINER) 2005-2007 INT. (MARINER)
	Mell Lube	M-10012	
	Lifters	JB-7502 JB-7503	2005-2007 (MARINER) 2006-2007 (MILAN)
	Intake Valve	V2006	2005-2007 HEAD DIA 1.378
	Valve Springs	VS-2258	2006-2007 (07 MARINER, 06-07 MILAN)
	Valve Locks	VL-1125	2005-2007
	Chain	705	2005-2006 138 LINKS (MARINER) PRIMARY CHAIN
	Tensioner	BT452	2005-2006 (MARINER) OIL PUMP CHAIN
	Guide	BG449	2005 (MARINER) OIL PUMP CHAIN
15	144 ENG - 1960-63 - 6 Cyl. - 3 1/2 Bore		
	Oil Pump	M-65C M-65 M-65A	ARGENTINE MFG. 5/16" LONGER MOUNTING NECK 1960 TO 10/1/63 FROM 10/1/63 TO 1963
	Pump Kit	K-65	1960 TO 10/1/63
	Intermediate Shaft	IS-65E IS-65L	1960 TO 9/10/60 FROM 9/10/60 TO 10/1/63
	Camshaft	CFC-1 CFC-3	1960-1962 MECH. 1963 HYD.
	Camshaft Lifter Kit	CL-CFC-3	1963 KIT INCLUDES 1-[CFC-3] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1960-1962 MECH. 1963 HYD.
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
15	144 ENG - 1960-63 - 6 Cyl. - 3 1/2 Bore (Continued)		
	Push Rods	MPR-81	
	Exhaust Valve	V0564	HEAD DIA. 1.264
	Valve Springs	VS-870	1960-1962
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	1963
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
16	2.4 DIESEL ENG - 1984 - 4 Cyl. - 3.150 Bore		
	Mell Lube	M-10012	
17	2.5-D (153) HSC ENG - 1986 - 4 Cyl. - 3.70 Bore		
	Oil Pump	M102	
	Pump Kit	K-86F	.910 ROTOR THICKNESS
	Screen Assy	102S	
	Intermediate Shaft	IS-65B	
	Camshaft	SYB-48	HYD.
	Camshaft Lifter Kit	CL-SYB-48	KIT INCLUDES 1-[SYB-48] CAM, 8 [JB-900] LIFTERS & 4 OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Intake Valve	V1398	HEAD DIA. 1.737
	Exhaust Valve	V1303	HEAD DIA. 1.502
	Valve Springs	VS-2214	
	Valve Locks	VL-670	
	Rocker Arms	MR-710	
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1702	
	Chain	505	46 LINKS
	Cam Sprocket	S618	36 TEETH
	Crank Sprocket	S617	18 TEETH
	Tensioner	BT127	
	3pc Set	3-505S	INCLUDES [505], [S618] & [S617]
18	2.5-L (155) DOHC ENG - 1995-02 - V6 - 3.24 Bore (MFI)		
	Oil Pump	M211	
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Rocker Arms	MR-950	
	Chain	392	61 LINKS
	Crank Sprocket	S833	18 TEETH
	Tensioner	BT408A BT406	1996-2000 ARM 1996-2000 RIGHT HAND & LEFT HAND
	Guide	BG409 BG410	1996-2000 LEFT HAND 1996-2000 RIGHT HAND
	Timing Kit	3-392S	1996-2000 KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] REPLACE AS COMPLETE KIT RECOMMENDED
19	2.6 (2606CC) ENG - 1972-73 - V6 - 3.543 Bore		
	Oil Pump	M-87 M-87HV	HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-86B	EXC. HI VOL
	Intermediate Shaft	IS-87	
	Camshaft	SFP-4	MECH.
	Camshaft Lifter Kit	CL-SFP-4	SEE NOTE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
19	2.6 (2606CC) ENG - 1972-73 - V6 - 3.543 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-337	
	Intake Valve	V1285	HEAD DIA. 1.573
	Exhaust Valve	V1300	HEAD DIA. 1.271
	Valve Springs	VS-760	
	Valve Locks	VL-680 VL-570	EXH. INT.
20	170 ENG - 1961-72 - 6 Cyl. - 3 1/2 Bore		
	Oil Pump	M-65C M-65 M-65A M-65B	ARGENTINE MFG. 5/16" LONGER MOUNTING NECK 1961 TO 10/1/63 FROM 10/1/63 TO 1964 1965-1972 STANDARD SIZE NECK
	Pump Kit	K-65B K-65	USE W/[M-65B] ONLY 1961 TO 10/1/63
	Screen Assy	65-BS	1965-1972
	Intermediate Shaft	IS-65B	1965-1972
	Camshaft	CFC-1 CFC-3	1961-1962 MECH. 1963-1972 HYD.
	Camshaft Lifter Kit	CL-CFC-3	1963-1972 KIT INCLUDES 1-[CFC-3] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1961-1962 MECH. 1963-1972 HYD.
	Push Rods	MPR-81 MPR-313	1961-1964 1965-1972
	Intake Valve	V0627 V1268	1961-1964 HEAD DIA. 1.531 1965-1972 HEAD DIA. 1.649
	Exhaust Valve	V0564 V1266 V1266+15	1961-1964 HEAD DIA. 1.264 1965-1972 HEAD DIA. 1.388 1965-1972 HEAD DIA. 1.388 .015 OVERSIZE VALVE
	Valve Springs	VS-870	1961-1962
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	1963-1972
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
21	2.8-Z (171) OHV ENG - 1974-79 - V6 - 3.661 Bore		
	Oil Pump	M-87 M-87HV	HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-86B	EXC. HI VOL
	Intermediate Shaft	IS-87	
	Camshaft	SFP-4	MECH.
	Camshaft Lifter Kit	CL-SFP-4	SEE NOTE
	Mell Lube	M-10012	
	Lifters	JB-872	MECH.
	Push Rods	MPR-337	
	Intake Valve	V1285	HEAD DIA. 1.573
	Exhaust Valve	V1300	HEAD DIA. 1.271
	Valve Springs	VS-760	
	Valve Locks	VL-680 VL-570	EXH. INT.
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
21	2.8-Z (171) OHV ENG - 1974-79 - V6 - 3.661 Bore (Continued)		
	Gear Set	2760SA	REPLACE AS A SET ONLY
22	2.9 (177) OHV ENG - 1988-89 - V6 - 3.166 Bore		
	Oil Pump	M128	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-337	
	Intake Valve	V5385	HEAD DIA. 1.655
	Exhaust Valve	V5386	HEAD DIA. 1.417
	Valve Locks	VL-680 VL-570	EXH. INT.
	Rocker Arms	MR-923	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S650	38 TEETH
	Crank Sprocket	S651	19 TEETH
	Tensioner	BT157	
	Guide	BG187	
	3pc Set	3-3SR60	INCLUDES [3SR60], [S650] & [S651]
23	3.0-1 (182) DOHC ENG - 2005-07 - V6 - 3.50 Bore (MARINER 05-07, MILAN 06-07, MONTEGO 06-07, LINCOLN ZEPHYR 2006) DURATEC		
	Oil Pump	M211	2005-2006 MARINER, MONTEGO
	Screen Assy	350S	2005-2006 MARINER
	Mell Lube	M-10012	
	Lifters	JB-2271	2005-2006 HYD.
	Valve Springs	VS-2256	2005-2006
	Rocker Arms	MR-950	2005-2006
24	3.0-S (182) DOHC ENG - 1996-05 - V6 - 3.500 Bore (SABLE MODULAR & LINCOLN LS LS6) DURATEC		
	Oil Pump	M211	EXCLUDES 2003-05 LS
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Valve Springs	VS-2256	SABLE
	Rocker Arms	MR-950	SABLE
	Chain	392	1996-2000 61 LINKS
	Crank Sprocket	S833 S833	18 TEETH SABLE 2000 TO 7/2001 18 TEETH LS
	Tensioner	BT408A BT406	1996-2000 ARM 1996-2000 RIGHT HAND & LEFT HAND
	Guide	BG409 BG410	1996-2000 LEFT HAND 1996-2000 RIGHT HAND
	Timing Kit	3-392S	1996-2000 KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] REPLACE AS COMPLETE KIT RECOMMENDED
25	3.0-U,2 (182) OHV ENG - 1986-05 - V6 - 3.500 Bore (GAS, FLEX FUEL)		
	Oil Pump	M129	INCLUDES SCREEN
	Intermediate Shaft	IS129	
	Camshaft	SYB-50 MC1256 MC1257 MC1257	1986-1991 HYD. 1992-1994 W/AUTOMATIC TRANS. HYD. ROLLER 1992-1994 W/MANUAL TRANS. HYD. ROLLER 1995-1999 HYD. ROLLER
	Camshaft Lifter Kit	CL-SYB-50	1986-1991 KIT INCLUDES 1-[SYB-50] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
25	3.0-U,2 (182) OHV ENG - 1986-05 - V6 - 3.500 Bore (GAS, FLEX FUEL) (Continued)		
	Lifters	JB-900 JB-2205	1986-1991 HYD. 1992-2002 HYD. ROLLER
	Push Rods	MPR-377 MPR-465	1986-1991 W/O ROLLER LIFTERS 1992-1996 W/ROLLER LIFTERS
	Intake Valve	V1536	1986 TO 7/27/99 HEAD DIA. 1.661
	Exhaust Valve	V1535	1986 TO 7/27/99 HEAD DIA. 1.371
	Valve Springs	VS-2231 VS-2211	TO 7/27/99 1986 TO 7/27/99 REPLACES W/ OR W/O DAMPER STYLE
	Valve Locks	VL-700	1986 TO 7/27/99
	Rocker Arms	MR-921	1986 TO 7/27/99
	Rocker Arm Kit	MRK-921	1986 TO 7/27/99 KIT INCLUDES 1-[MR-921], 1-[MRM-1801]
	Rocker Arm Fulcrum	MRM-1801	
	Chain	374 396	1986-1998 62 LINKS 1999-2003 62 LINKS
	Cam Sprocket	S636 S856	1986-1998 38 TEETH 1999-2003 38 TEETH
	Crank Sprocket	S649 S749 S859	19 TEETH 1986-98 EXC. 1992-94 TOPAZ W/M.T. 1992-1994 19 TEETH TOPAZ W/M.T. 1999-2003 19 TEETH
	3pc Set	3-374S 3-396S	INCLUDES [374], [S636] & [S649] 1986-98 EXC. 1992-94 TOPAZ W/M.T. 1999-2003 INCLUDES [396], [S859], [S856]
26	3.0-W,1 (183) ENG - 1993-98 - V6 - 3.42 Bore (VILLAGER) NISSAN ENG		
	Oil Pump	M222 M249	1993-1995 1996-1998
	Mell Lube	M-10012	
	Lifters	JB-217	HYD.
	Intake Valve	V5281	1993-1995 HEAD DIA. 1.657
	Exhaust Valve	V5282	1993-1995 HEAD DIA. 1.382
	Belt	B-0104 B-0249	1993 133 TEETH 1994-1998 133 TEETH
27	3.3 (200) ENG - 1963-83 - 6 Cyl. - 3.68 Bore		
	Oil Pump	M-65C M-65 M-65A M-65B	ARGENTINE MFG. 5/16" LONGER MOUNTING NECK 1963 TO 10/1/63 FROM 10/1/63 TO 1964 1965-1983 STANDARD SIZE NECK
	Pump Kit	K-65 K-65B	1963 TO 10/1/63 1965-1983
	Screen Assy	65-BS	1965-1977
	Intermediate Shaft	IS-65B	1965-1983
	Camshaft	CFC-3 FOV-9	1963-1972 HYD. 1975-1983 HYD.
	Camshaft Lifter Kit	CL-CFC-3 CL-FOV-9	1963-1972 KIT INCLUDES 1-[CFC-3] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE 1975-1983 KIT INCLUDES 1-[FOV-9] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-81 MPR-313	1963-1964 1965-1983
	Intake Valve	V0627 V1268	1963-1964 HEAD DIA. 1.531 1965-1976 HEAD DIA. 1.649
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
27	3.3 (200) ENG - 1963-83 - 6 Cyl. - 3.68 Bore (Continued)		
	Intake Valve	V1357	1977-1983 HEAD DIA. 1.753
	Exhaust Valve	V0564 V1266 V1266+15	1963-1964 HEAD DIA. 1.264 1965-1983 HEAD DIA. 1.388 1965-1983 HEAD DIA. 1.388 .015 OVERSIZE VALVE
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	1965-1983
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
28	3.3-T (201) ENG - 1999-02 - V6 - 3.60 Bore VILLAGER		
	Mell Lube	M-10012	
	Lifters	JB-217	HYD.
	Belt	B-0249	133 TEETH
29	3.5-C,T (213) DOHC ENG - 2007 - 6 Cyl. - 3.64 Bore (MKZ, MKX) LINCOLN DURATEC		
	Mell Lube	M-10012	
30	221 ENG - 1962-63 - 8 Cyl. - 3 1/2 Bore		
	Oil Pump	M-68 M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68	EXC. HI VOL
	Screen Assy	68-S	
	Intermediate Shaft	IS-68	
	Camshaft	SYB-9	HYD.
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-279	
	Valve Locks	VL-200	
	Rocker Arms	MR-849	
	Rocker Arm Kit	MRK-511	KIT INCLUDES 1-[MR-849], 1-[MRM-1772] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Chain	356	58 LINKS
	Cam Sprocket	S326	42 TEETH
	Crank Sprocket	S327	21 TEETH
	3pc Set	3-356S	INCLUDES [356], [S326] & [S327]
	Expansion Plug Kits	MPE-108BR MPE-608BR MPE-108R MPE-608R MPE-108B	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
30	221 ENG - 1962-63 - 8 Cyl. - 3 1/2 Bore (Continued)		
	Expansion Plug Kits	MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
31	223 ENG - 1961-62 - 6 Cyl. - 3 5/8 Bore		
	Oil Pump	M-67	AFTER 12/1/60 PRODUCTION
	Intermediate Shaft	IS-67	AFTER 12/1/60 PRODUCTION
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-80	
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
32	3.8 (232) ENG - 1982-97 - V6 - 3.81 Bore (VIN CODE 3 1982-87 CFI & 1984-86 2BC CANADA ONLY) (VIN CODE 4 1987-97 EFI & SEFI) (VIN CODE C 1984 2BC USA) (VIN CODE R EFI W/SUPERCHARGER 1989-90)		
	Oil Pump	M137 M246 M246	1988-1995 1988-1995 HI VOL 1996-1997 STANDARD VOL
	Pump Kit	K-87G K137	1982-1987 1988-1995
	Screen Assy	87-GS 87-GS 270S 270S	1982-1987 1988 COUGAR XR7 1988-1989 SABLE 1989-1994 CONTINENTAL
	Intermediate Shaft	IS-87G IS137	1982-1987 1988-1997
	Camshaft	SYB-32 SYB-33 MC1241 MC1232 MC1231	1982-1983 HYD. 1984-1987 HYD. 1988 HYD. 1989-1990 W/SUPERCHARGED ENG. HYD. ROLLER 1989-1995 EXC. SUPERCHARGED ENG. HYD. ROLLER
	Camshaft Lifter Kit	CL-SYB-32 CL-SYB-33 CL-MC1241 CL-MC1231	1982-1983 KIT INCLUDES 1-[SYB-32] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE 1984-1987 KIT INCLUDES 1-[SYB-33] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE 1988 KIT INCLUDES 1-[MC1241] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE 1989-1995 KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE EXC. SUPERCHARGED
	Cam Button	CB200	1982-1987
	Mell Lube	M-10012	
	Lifters	JB-900 JB-2205	1982-1988 HYD. 1989-1997 HYD. ROLLER
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
32	3.8 (232) ENG - 1982-97 - V6 - 3.81 Bore (VIN CODE 3 1982-87 CFI & 1984-86 2BC CANADA ONLY) (VIN CODE 4 1987-97 EFI & SEFI) (VIN CODE C 1984 2BC USA) (VIN CODE R EFI W/SUPERCHARGER 1989-90) (Continued)		
	Push Rods	MPR-356 MPR-434	1982-1988 1989 TO 5/30/96
	Intake Valve	V1470	1982-1995 HEAD DIA. 1.782
	Exhaust Valve	V1469	1982-1995 HEAD DIA. 1.463
	Valve Springs	VS-2213 VS-2212 VS-2232	1982-1988 1989-1993 1996-1997 COUGAR
	Valve Locks	VL-670	1982-1995
	Rocker Arms	MR-819	
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-[MR-819], 1-PIVOT & 1-BOLT
	Rocker Arm Fulcrum	MRM-1701	1982-1993
	Rocker Arm Bolt	MRM-1702	1982-1993
	Chain	365 376	1982-1987 60 LINKS 1988-1997 60 LINKS
	Cam Sprocket	S542 S700	1982-1987 42 TEETH 1988-1997 42 TEETH
	Crank Sprocket	S539	21 TEETH
	Tensioner	BT323	FROM 5/10/89 TO 1997
	3pc Set	3-365SA 3-376S	1982-1987 INCLUDES [365], [S542] & [S539] 1988-1997 INCLUDES [376], [S700] & [S539]
33	239 ENG - 1939-51 - 8 Cyl. - 3 3/16 Bore		
	Oil Pump	M-19 M-15	8BA ENGS. HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-19	USE W/[M-19] ONLY
	Screen Assy	M-12017-A	8BA ENGS.
	Mell Lube	M-10012	
	Exhaust Valve	V0212	1949-1951 HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Cam Gear	4706 2703 2702	1941-1948 44 TEETH ALUM. 1941-1948 44 TEETH FIBER 1949-1951 44 TEETH ALUM.
	Crank Gear	2701	1949-1951 22 TEETH
	Gear Set	2727S	1949-1951 INCLUDES [2702] & [2701]
34	3.9-A (240) DOHC ENG - 2000-02 - V8 - 3.38 Bore LINCOLN LS		
	Mell Lube	M-10012	
35	4.0-E,K (244) SOHC ENG - 1998-07 - V6 - 3.95 Bore (MOUNTAINEER) (VIN K FLEX FUEL)		
	Retainers	VSR-700	1998-2004
	Oil Pump	M128	1998-2002
	Screen Assy	300S 300SA N/A N/A 352S 352S N/A	1998-2000 UPPER STEEL OIL PICKUP 1998-2001 LOWER STEEL ADAPTER 2001 (UPPER) 2002-2005 LEFT HAND 2002-2005 RIGHT HAND PLASTIC OIL PICKUP 2006 LOWER PLASTIC OIL PICKUP 2006 UPPER
	Intermediate Shaft	IS141	1998-2002
	Camshaft	MC1375 MC1374	LEFT HYD. 1998-2004 RIGHT HYD.
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
35	4.0-E,K (244) SOHC ENG - 1998-07 - V6 - 3.95 Bore (MOUNTAINEER) (VIN K FLEX FUEL) (Continued)		
	Lifters	JB-7500	1998-2004
	Intake Valve	V1913	1998-2004 HEAD DIA. 1.811
	Exhaust Valve	V1914	1998-2004 HEAD DIA. 1.535
	Valve Springs	VS-2239	1998-2004
	Rocker Arms	MR-943	1998-2004
	Balance Shaft Sprocket	S875	1998-2001 21 TEETH
	Timing Kit	3-398S	1998-2004 SOLD AS KIT ONLY ENGINES W/ BALANCE SHAFT
36	4.1 (250) ENG - 1969-80 - 6 Cyl. - 3.68 Bore		
	Oil Pump	M-82	
	Pump Kit	K-82	
	Screen Assy	82-S	
	Intermediate Shaft	IS-82	
	Camshaft	FOV-9	EXC. 1972 W/CALIF. HYD.
	Camshaft Lifter Kit	CL-FOV-9	KIT INCLUDES 1-[FOV-9] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE EXC. 1972 W/CALIF.
	Cam Thrust Plate	MF108	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-325-A	1972-1976
	Intake Valve	V1268 V1357	1969-1976 HEAD DIA. 1.649 1977-1980 HEAD DIA. 1.753
	Exhaust Valve	V1266+15 V1266	HEAD DIA. 1.388 .003 OVERSIZE VALVE EXC. 1973-74 POLICE & TAXI HEAD DIA. 1.388 EXC. 1973-74 POLICE & TAXI
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	
	3pc Set	3-354SA 3-366S	1973-1977 INCLUDES [354], [S442] & [S415] 1978-1980 INCLUDES [366], [S502] & [S507]
37	255 ENG - 1952-53 - 8 Cyl. - 3 3/16 Bore		
	Oil Pump	M-19 M-15	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-19	
	Mell Lube	M-10012	
	Cam Gear	2702	44 TEETH ALUM.
	Crank Gear	2701	22 TEETH
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
38	4.2 (255) ENG - 1980-82 - 8 Cyl. - 3.68 Bore		
	Oil Pump	M-68 M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68	EXC. HI VOL
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
38	4.2 (255) ENG - 1980-82 - 8 Cyl. - 3.68 Bore (Continued)		
	Screen Assy	68-S4 68-S 68-S4	1980 EXC. MONARCH AND VERSAILLES 1980 MONARCH & VERSAILLES 1981-1982
	Intermediate Shaft	IS-68	
	Camshaft	SYB-26	HYD.
	Camshaft Lifter Kit	CL-SYB-26	KIT INCLUDES 1-[SYB-26] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF125	
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-281	
	Intake Valve	V1416	HEAD DIA. 1.682
	Exhaust Valve	V1453 V1453+3 V1135 V1135+3	1980-1981 HEAD DIA. 1.462 1980-1981 HEAD DIA. 1.462 .003 OVERSIZE VALVE 1982 HEAD DIA. 1.452 1982 HEAD DIA. 1.452 .003 OVERSIZE VALVE
	Valve Springs	VS-800 VS-810	EXH. INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-889	
	Rocker Arm Kit	MRK-548	KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1741	
	Chain	358	58 LINKS
	Cam Sprocket	S430	42 TEETH
	Crank Sprocket	S431	21 TEETH
	3pc Set	3-358SA	INCLUDES [358], [S430] & [S431]
39	256 ENG - 1954 - 8 Cyl. - 3.625 Bore		
	Oil Pump	M-41	
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-71	
	Intake Valve	V0373	HEAD DIA. 1.780
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
40	4.2-2 (256) OHV ENG - 2004-07 - 6 Cyl. - 3.81 Bore (MONTEREY) TRITON		
	Camshaft	MC1231	
	Camshaft Lifter Kit	CL-MC1231	KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2205	HYD. ROLLER
	Push Rods	MPR-434	
	Intake Valve	V1789	HEAD DIA. 1.860
	Exhaust Valve	V1791	HEAD DIA 1.452
	Valve Springs	VS-2232	
	Rocker Arms	MR-819	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
40	4.2-2 (256) OHV ENG - 2004-07 - 6 Cyl. - 3.81 Bore (MONTEREY) TRITON (Continued)		
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-[MR-819], 1-PIVOT & 1-BOLT
	Chain	376	60 LINKS
	Cam Sprocket	S700	42 TEETH
	Crank Sprocket	S539	21 TEETH
	3pc Set	3-376S	INCLUDES [376], [S700] & [S539]
41	260 ENG - 1963-64 - 8 Cyl. - 3.800 Bore		
	Oil Pump	M-68 M-68A M-68HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68	EXC. HI VOL
	Screen Assy	68-S	
	Intermediate Shaft	IS-68	
	Camshaft	SYB-9	HYD.
	Camshafts Using Hydraulic Lifters	MTF-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTF-1	KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-279	
	Exhaust Valve	V0742	1964 HEAD DIA. 1.450
	Valve Springs	VS-140	1964
	Valve Locks	VL-200	
	Rocker Arms	MR-849	
	Rocker Arm Kit	MRK-511	KIT INCLUDES 1-[MR-849], 1-[MRM-1772] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Chain	356	58 LINKS
	Cam Sprocket	S326	42 TEETH
	Crank Sprocket	S327	21 TEETH
	3pc Set	3-356S	INCLUDES [356], [S326] & [S327]
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
42	4.6 (281) DOHC ENG - 1993-05 - V8 - 3.55 Bore (2005 AVAITOR CODE A) (2003-04 AVAITOR CODE H) (1995-02 CONTINENTAL, 1993-98 MARK VIII, 2004 MARAUDER 03-04 CODE V)		
	Oil Pump	M176 M227	1993-1994 1995-2005
	Pump Kit	K176	1993-1994
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
42	4.6 (281) DOHC ENG - 1993-05 - V8 - 3.55 Bore (2005 AVAITOR CODE A) (2003-04 AVAITOR CODE H) (1995-02 CONTINENTAL, 1993-98 MARK VIII, 2004 MARAUDER 03-04 CODE V) (Continued)		
	Cam Thrust Plate Spacer	S803SP	
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Rocker Arms	MR-929	1993-2004 ROLLER
	Chain	387 189	116 LINKS PRIMARY (2) REQ. 44 LINKS SECONDARY (2) REQ.
	Cam Sprocket	S764 S766 S790 S790P	42 TEETH LH PRIMARY 42 TEETH R.H. PRIMARY 1993-1997 20 TEETH SECONDARY RH & LH (4) REQ. 1998-2005 20 TEETH SECONDARY (4) REQ.
	Crank Sprocket	S843 S869	1993-2000 21 TEETH (1 PC. DESIGN) 2001-2005 21 TEETH ONE PIECE WITH HUB - HUB ACTS AS A SPACER
	Tensioner	BT404 BT405 BT400 BT401 BT402 BT403 BT430 BT429	SECONDARY LEFT SECONDARY RIGHT 1993-1995 PRIMARY LEFT 1993-1995 PRIMARY RIGHT 1996-2002 PRIMARY LEFT, ADAPTER PLATE NOT REQUIRED 1996-2002 PRIMARY RIGHT, ADAPTER PLATE NOT REQUIRED 2003-2005 PRIMARY LEFT 2003-2005 PRIMARY RIGHT
	Damper	BD393 BD394	LEFT HAND ARM MUST USE BOLT YR3Z-6K282-AA RIGHT HAND ARM
	Guide	BG392 BG391 BG392G BG391G	1993-2000 RIGHT HAND 1993-2002 LEFT HAND 2001-2005 RIGHT HAND (TWO MOUNTING BOLTS - NOT SUPPLIED) 2003-2005 LEFT HAND (REQUIRES NEW BOLTS - NOT SUPPLIED)
	Timing Kit	3-387SD 3-387SE 3-387SF	1993-1995 KIT INCLUDES (2) [387], (2)[189], [S764], [S766], (4) [S790], [S843], [BT400], [BT401], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392], (2)[AP275], (2) [S803SP] 1996-1997 KIT INCLUDES (2) [387], (2) [189], [S764], [S766], (4) [S790], [S843], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394],[BG391], [BG392], (2) [S803SP] 1998-2000 KIT INCLUDES (2) [387], (2) [189], [S764], [S766], (4) [S790P], [S843], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392], (2) [S803SP]
	Adaptor Plate	AP275	1993-1995 (2) REQ.
43	4.6 (281) SOHC ENG - 1991-07 - V8 - 3.600 Bore (VIN CODE "W" 1991-07 - TOWN CAR & GRAND MARQUIS- ROMEO ENG) (VIN CODE "6" 1996 -GRAND MARQUIS - WINDSOR ENG) (VIN "W" 1994-97 COUGAR) (VIN "W" MOUNTAINEER 02-07)		
	Oil Pump	M176	1991-2006 EXCLUDES 2006 MOUNTAINEER
	Pump Kit	K176	1991-2006 EXCLUDES 2006 MOUNTAINEER
	Screen Assy	273S	1991-2002 THIS SCREEN WILL NOT REPLACE ORIGINAL PART WITH NUMBER F1AE-6622-AE STAMPED ON MOUNTING FLANGE. FITS GRAND MARQUIS & TOWN CAR ONLY- NOTE: IN 1992-95 USE THIS SCREEN ONLY W/OIL PANS W/CASTING NUMBER F1AE-6675-CB.
	Camshaft	MC1279 MC1302	1991-1999 LEFT HYD. ROLLER NOTE: THIS CAM HAS .020 O/S JOURNALS 1991-1999 LEFT HYD. ROLLER NOTE: THIS CAM HAS STD. JOURNALS
	Continued on Next Page		

Line No.	Part Title	Part No	Description
43	4.6 (281) SOHC ENG - 1991-07 - V8 - 3.600 Bore (VIN CODE "W" 1991-07 - TOWN CAR & GRAND MARQUIS- ROMEO ENG) (VIN CODE "6" 1996 -GRAND MARQUIS - WINDSOR ENG) (VIN "W" 1994-97 COUGAR) (VIN "W" MOUNTAINEER 02-07) (Continued)		
	Camshaft	MC1280 MC1301	1991-1999 RIGHT HYD. ROLLER NOTE: THIS CAM HAS .020 O/S JOURNALS 1991-1999 RIGHT HYD. ROLLER NOTE: THIS CAM HAS STD. JOURNALS
	Cam Thrust Plate Spacer	S802SP	1994-2006
	Mell Lube	M-10012	
	Lifters	JB-2271	1991-2006 HYD.
	Intake Valve	V1699	1991-2002 HEAD DIA. 1.750 COUGAR, TOWN CAR, MARQUIS
	Exhaust Valve	V1698	1991-2000 HEAD DIA. 1.340 COUGAR, TOWN CAR, MARQUIS
	Rocker Arms	MR-929	1991-2006 ROLLER ROLLER
	Chain	185 387	1991-1993 116 LINKS (2) REQ. 1994-2006 116 LINKS (2) REQ. SILENT CHAIN
	Cam Sprocket	S736 S740 S760 S762 S764 S766	1991-1992 42 TEETH LEFT HAND 1991-1992 42 TEETH RIGHT HAND 1993 42 TEETH LEFT HAND 1993 42 TEETH RIGHT HAND 1994-2006 42 TEETH LEFT HAND 1994-2006 42 TEETH RIGHT HAND
	Crank Sprocket	S751 S791 S843 S869	1991-1992 21 TEETH (2) REQ. 1993 21 TEETH (2) REQ. 1994-2000 21 TEETH (1 PC. DESIGN) 2001-2006 21 TEETH
	Tensioner	BT402 BT403 BT400 BT401 BT402 BT403 BT430 BT429	1991-1992 LEFT HAND 1991-1992 RIGHT HAND 1993-1995 LEFT HAND 1993-1995 RIGHT HAND 1996 TO 10/2002 LEFT HAND, ADAPTER PLATES NOT REQUIRED AFTER 1995 1996 TO 10/2002 RIGHT HAND, ADAPTER PLATES NOT REQUIRED AFTER 1995 FROM 10/2002 TO 2006 LEFT HAND FROM 10/2002 TO 2006 RIGHT HAND
	Damper	BD321 BD322	1991-2006 (ARM) LEFT HAND 1991-2006 (ARM) RIGHT HAND
	Guide	BG316 BG315 BG320 BG319 BG334 BG333	1991-1992 LEFT HAND 1991-1992 RIGHT HAND 1993-2000 LEFT HAND 1993-2000 RIGHT HAND 2001-2005 LEFT HAND WINDSOR STYLE GUIDE 2001-2005 RIGHT HAND WINDSOR STYLE GUIDE
	Timing Kit	3-387SB 3-387S	1991-1992 KIT INCLUDES (2) [387], [S766], [S764], [S843], (2) [S802SP], [BT402], [BT403], [BD321], [BD322], [BG319], [BG320], (2) [AP275] (SILENT CHAIN UPGRADE, WILL RETROFIT 1991-1992 ROLLER CHAIN SYSTEM) 1994-1995 KIT INCLUDES (2) [387], [S843], [S766], [BG320], [BG319], [BD322], [BD321], [BT401], [BT400], (2) [AP275] ADAPTER REQUIRED
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
43	4.6 (281) SOHC ENG - 1991-07 - V8 - 3.600 Bore (VIN CODE "W" 1991-07 - TOWN CAR & GRAND MARQUIS- ROMEO ENG) (VIN CODE "6" 1996 -GRAND MARQUIS - WINDSOR ENG) (VIN "W" 1994-97 COUGAR) (VIN "W" MOUNTAINEER 02-07) (Continued)		
	Timing Kit	3-387SA 3-387SG 3-387SIF	1996-1999 KIT INCLUDES (2) 387, S766 R.H., S764 L.H., S843 (1PC), BT402 L.H., BT403 R.H., BD322 R.H., BD321 L.H., BG320 R.H., B.G.319 L.H., (2) S802SP NOTE: DOES NOT INCLUDE GUIDES FOR CODE "X" MUSTANG SEE NOTE (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES) 2001 TO 10/2002 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403], (2) [S802SP] (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES) FROM 10/2002 TO 2005 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430], (2) [S820SP] (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES)
	Adaptor Plate	AP275	1991-1995 (2) REQ.
44	289 ENG - 1964-67 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-68 M-68A M-68HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	EXC. HI PRESSURE & HI VOL USE W/[M-68A] ONLY
	Screen Assy	68-S	
	Intermediate Shaft	IS-68	
	Camshaft	SYB-25	EXC. 4BC & SPEC. HYD.
	Camshaft Lifter Kit	CL-SYB-25	KIT INCLUDES 1-[SYB-25] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE EXC. 4BC & SPEC.
	Camshafts Using Hydraulic Lifters	MTF-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTF-1	KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
	Cam Thrust Plate	MF125	1965-1967 AFTER CHG. L7
	Mell Lube	M-10012	
	Lifters	JB-900 JB-914	HYD. EXC. 4BC & SPEC. MECH. ALL W/4BC & SPEC.
	Push Rods	MPR-279	
	Intake Valve	V1001	FROM 9/8/65 TO 1967 HEAD DIA. 1.780
	Exhaust Valve	V0742 V1000	1964 TO 9/8/65 HEAD DIA. 1.450 EXC. SPEC. FROM 9/8/65 TO 1967 HEAD DIA. 1.450
	Valve Springs	VS-350 VS-1130 VS-140	AFTER L10 CHANGE 1966- UP TO L14 CHANGE 1967 AFTER L14 CHANGE 1967 UP TO L10 CHANGE 1966
	Valve Locks	VL-200	
	Rocker Arms	MR-849 MR-886	1964 TO 10/4/65 FROM 10/4/65 TO 1967
	Rocker Arm Kit	MRK-511 MRK-610	1964 TO 10/4/65 KIT INCLUDES 1-[MR-849], 1-[MRM-1772] & 1-[MRM-1786] FROM 10/4/65 TO 1965 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Continued on Next Page		

Line No.	Part Title	Part No	Description
44	289 ENG - 1964-67 - 8 Cyl. - 4.000 Bore (Continued)		
	Rocker Arm Stud	MRDS-937 MRDS-934	STD.
	Chain	356 358	1964-1965 58 LINKS TO CHANGE L7 W/17/32" TOOTH WIDTH 1965-1967 58 LINKS AFTER CHG. L7 W/13/32" TOOTH WIDTH
	Cam Sprocket	S326 S406	1964-1965 42 TEETH TO CHANGE L7 W/17/32" TOOTH WIDTH 1965-1967 42 TEETH AFTER CHG. L7 W/13/32" TOOTH WIDTH
	Crank Sprocket	S327 S431	1964-1965 21 TEETH TO CHANGE L7 W/17/32" TOOTH WIDTH 1965-1967 21 TEETH AFTER CHG. L7 W/13/32" TOOTH WIDTH
	3pc Set	3-356S 3-358S	1964-1965 INCLUDES [356], [S326] & [S327] TO CHANGE L7 W/17/32" TOOTH WIDTH 1965-1967 INCLUDES [358], [S406] & [S431] AFTER CHG. L7 W/13/32" TOOTH WIDTH
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
45	292 ENG - 1955-62 - 8 Cyl. - 3 3/4 Bore (292 NOT USED IN 1956-60)		
	Oil Pump	M-42	1955 GEAR TYPE
	Pump Kit	K-56	1961-1962 ROTOR TYPE
	Intermediate Shaft	IS-42	
	Camshaft	SYB-2 SYB-2	1955 MECH. 1961-1962 EXC. SUPERCHARGER MECH.
	Camshaft Lifter Kit	CL-SYB-2 CL-SYB-2	1955 KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE 1961-1962 KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE EXC. SUPERCHARGER
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-71 MPR-73	1955 1961-1962
	Intake Valve	V0373 V0494 V0376	1955-1956 HEAD DIA. 1.780 1957-1960 HEAD DIA. 1.925 1961-1962 HEAD DIA. 1.647
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
46	5.0 (302) ENG - 1968-93 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-68 M-68A	EXC. 1969-71 BOSS & SPECIAL HI PRESSURE PUMP
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
46	5.0 (302) ENG - 1968-93 - 8 Cyl. - 4.000 Bore (Continued)		
	Oil Pump	M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	EXC. 1969-71 BOSS, SPEC. & HI VOLUME HI PRESSURE KIT- USE W/[M-68A] ONLY
	Screen Assy	68-S4 68-S 68-S4 68-S4 247S	1978 ZEPHYR- 1979 ZEPHYR & CAPRI 1968-1978 EXCLUDES ZEPHYR 1980 EXC. MONARCH, MARQUIS & VERSAILLES 1981 TO 8/27/90 FROM 8/27/90 TO 1993
	Intermediate Shaft	IS-68	
	Camshaft	SYB-25 SYB-25 SYB-26 SYB-26 SYB-30 SYB-51 SYB-26 SYB-43 SYB-30 SYB-43 SYB-43 SYB-51 SYB-43 SYB-51 SYB-51	1968 TO 5/19/75 EXC. 1968-71 BOSS & SPEC. 1975-1976 CANADA ONLY HYD. FROM 5/19/75 TO 1976 US ONLY 1977-1984 EXC. H.O. 1982-1984 W/H.O. 1985 COUGAR & CAPRI W/2BC OR 4BC- SEE NOTE 1985 LINCOLN TOWN CAR, MONARCH, MARQUIS, & COUGAR XR7 HYD. 1985 MARK VI, VII & CONTINENTAL, EXC. H.O. 1985 MONARCH W/H.O., MARQUIS W/H.O., COUGAR, CAPRI, MARK VI & MARK VII HYD. 1986-1988 COUGAR EXC. H.O. 1986-1990 CONTINENTAL, TOWN CAR, MARK VI & VII W/LSC EXC. H.O. 1986-1990 W/H.O.- SEE NOTE 1986-1991 GRAND MARQUIS HYD. ROLLER 1986-1992 MARK VI & VII- SEE NOTE 1989-1992 COUGAR HYD. ROLLER- NOTE: FORD USED 351W FIRING ORDER IN [SYB-51] APPLICATIONS
	Camshaft Lifter Kit	CL-SYB-25 CL-SYB-26 CL-SYB-30	KIT INCLUDES 1-[SYB-25] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[SYB-26] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[SYB-30] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Camshafts Using Hydraulic Lifters	MTF-1	1968-1985 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTF-1	1968-1985 KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78
	Cam Thrust Plate	MF125 MF126	1968 TO 3/21/84 EXC. H.O. FROM 3/21/84 TO 1993 NOTE: IF USING [3-163SB] SET OR [S612] SPROCKET ON ENGINES BEFORE 3/21/84, YOU MUST USE [MF126] (3.356"L) THRUST PLATE RATHER THAN [MF125] OR STOCK (3.882"L) PLATE.
	Mell Lube	M-10012	
	Lifters	JB-2000 JB-900 JB-2205	1968-1971 MECH. BOSS & SPEC. 1968-1985 HYD. EXC. ROLLER LIFTERS 1985-1993 HYD. ROLLER
	Push Rods	MPR-279 MPR-89 MPR-281 MPR-366	1968-1969 1969-1970 BOSS 1969-1985 EXC. SPEC. 1985-1993 W/ROLLER LIFTERS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
46	5.0 (302) ENG - 1968-93 - 8 Cyl. - 4.000 Bore (Continued)		
	Intake Valve	V1001 V1238 V1137 V1174 V1137 V1328+3 V1328 V1328 V1328+3 V1538 V1538 V1538 V1328+3 V1328 V1328+3 V1328	1968 HEAD DIA. 1.780 EXC. HI PERF. BEFORE CHG. L4 1968-1970 HEAD DIA. 1.844 HI PERF. W/351 CYL. HEADS 1969-1977 HEAD DIA. 1.781 EXC. HI PERF. & SPECIAL 1970-1971 HEAD DIA. 2.192 SPECIAL (BOSS) 1978 HEAD DIA. 1.781 USED W/ROCKER ARM STUDS 1978 HEAD DIA. 1.782 .003 OVERSIZE VALVE W/ROCKER ARM BOLTS 1978 HEAD DIA. 1.782 W/ROCKER ARM BOLTS 1979-1985 HEAD DIA. 1.782 1979-1985 HEAD DIA. 1.782 .003 OVERSIZE VALVE 1986 HEAD DIA. 1.782 1987 HEAD DIA. 1.782 MARK VI & VII 1987-1989 HEAD DIA. 1.782 CONTINENTAL 1987-1991 HEAD DIA. 1.782 GRAND MARQUIS, TOWN CAR 1988-1993 HEAD DIA. 1.782 .003 OVERSIZE VALVE MARK VII 1988-1993 HEAD DIA. 1.782 MARK VI & VII 1990-1993 HEAD DIA. 1.782 .003 OVERSIZE VALVE COUGAR XR7 1990-1993 HEAD DIA. 1.782 COUGAR XR7
	Exhaust Valve	V1000 V1237 V1173 V1135 V1135+3 V1537 V1537 V1537 V1537 V1537 V1135+3 V1135	1968 HEAD DIA. 1.450 EXC. HI PERF. 1968-1970 HEAD DIA. 1.543 HI PERF. 1969-1971 HEAD DIA. 1.710 SPEC. (BOSS) 1979-1985 HEAD DIA. 1.452 1979-1985 HEAD DIA. 1.452 .003 OVERSIZE VALVE 1986 HEAD DIA. 1.448 1987 HEAD DIA. 1.448 MARK VI & VII 1987-1989 HEAD DIA. 1.448 CONTINENTAL 1987-1989 HEAD DIA. 1.448 COUGAR 1987-1990 HEAD DIA. 1.448 TOWN CAR 1987-1991 HEAD DIA. 1.448 GRAND MARQUIS 1988-1993 HEAD DIA. 1.452 .003 OVERSIZE VALVE MARK VII, COUGAR 1988-1993 HEAD DIA. 1.452 MARK VI & VII, COUGAR
	Valve Springs	VS-1130 VS-780 VS-780 VS-800 VS-810 VS-1301 VS-1302	1968-1969 INT. & EXH. BEFORE L4 CHANGE 1969-1972 INT. & EXH. AFTER L4 CHANGE EXC. BOSS 1973-1978 INT. USED W/ROCKER ARM STUD 1973-1991 EXH. EXC. H.O. 1978-1991 INT. USED W/ROCKER ARM BOLT EXC. H.O. 1982 EXH. W/H.O. 1982 INT. W/H.O.
	Valve Locks	VL-200	
	Rocker Arms	MR-888 MR-886 MR-889	1968-1971 BOSS 1968-1978 CAST 1978-1993 STAMPED
	Rocker Arm Kit	MRK-610 MRK-548	1968-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" EXC. BOSS 1978-1993 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741]
	Rocker Arm Fulcrum	MRM-1776	1978-1993
	Rocker Arm Bolt	MRM-1741	1978-1993
	Rocker Arm Ball	MRM-1772	1968-1978 EXC. BOSS
	Rocker Arm Nut	MRM-1786 MRM-1793 MRM-1791	1968-1969 TO CHANGE L4 3/8" 1969-1971 BOSS 7/16" 1970-1978 FROM CHANGE L4 5/16"
	Rocker Arm Stud	MRDS-937	1968-1969 TO CHANGE L4
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
46	5.0 (302) ENG - 1968-93 - 8 Cyl. - 4.000 Bore (Continued)		
	Rocker Arm Stud	MRDS-934	1968-1969 TO CHANGE L4 STD.
	Chain	358 163 163 370	1968 TO 9/1/88 58 LINKS EXC. H.O. ENG. 1982 TO 9/1/88 58 LINKS ROLLER CHAIN - H.O. ENG. ONLY FROM 9/1/88 TO 1993 58 LINKS ROLLER CHAIN 1991-1993 58 LINKS SILENT CHAIN (COUGAR)
	Cam Sprocket	S612 S406 S430 S612 S612 S818	42 TEETH TOWN CAR, MARK VI & VII 1968 TO 5/2/72 42 TEETH EXC. H.O. ENG. FROM 5/2/72 TO 1988 42 TEETH MERCURY, TOWN CAR, CONTINENTAL, COUGAR XR7, MARK VI & VII EXC. LSC FROM 3/21/84 TO 1985 42 TEETH H.O. ONLY 1990-1993 42 TEETH 1991-1993 42 TEETH FOR USE WITH 370 CHAIN ONLY (COUGAR)
	Crank Sprocket	S431 S531 S531 S819	1968 TO 9/1/88 21 TEETH EXC. H.O. ENG. 1982-1989 21 TEETH W/H.O. ENG. 1989-1993 21 TEETH 1991-1993 21 TEETH FOR USE WITH 370 CHAIN ONLY (COUGAR)
	3pc Set	3-358S 3-358SA 3-163SA 3-163SB 3-163SB 3-700SA	1968 TO 5/2/72 INCLUDES [358], [S406] & [S431] EXC. H.O. FROM 5/2/72 TO 1988 INCLUDES [358], [S430] & [S431] EXC. H.O. 1982 TO 3/21/84 INCLUDES [163], [S468] & [S531] W/H.O. FROM 3/21/84 TO 9/1/88 INCLUDES [163], [S612] & [S531] W/H.O. FROM 9/1/88 TO 1993 INCLUDES [163], [S612] & [S531] 1991-1993 INCLUDES [370], [S818], [S819] SILENT CHAIN - USE AS SET ONLY (COUGAR)
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
47	5.0-P (302) ENG - 1997-01 - 8 Cyl. - 4.00 Bore (MOUNTAINEER)		
	Oil Pump	M-68 M-68A M-68HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	EXC. HI VOL USE W/[M-68A] ONLY
	Screen Assy	366S	
	Intermediate Shaft	IS-68	
	Camshaft	MC1288	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2205	HYD. ROLLER
	Push Rods	MPR-366	
	Exhaust Valve	V1135 V1135+3	HEAD DIA. 1.452 HEAD DIA. 1.452 .003 OVERSIZE VALVE
	Valve Springs	VS-800 VS-810	EXH. INT.
	Valve Locks	VL-200	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
47	5.0-P (302) ENG - 1997-01 - 8 Cyl. - 4.00 Bore (MOUNTAINEER) (Continued)		
	Rocker Arms	MR-889	
	Rocker Arm Kit	MRK-548	KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1741	
	Chain	370 163	58 LINKS SILENT CHAIN FOR USE WITH S818 & S819 1997-2000 58 LINKS ROLLER CHAIN FOR USE WITH S531 & S612
	Cam Sprocket	S818 S612	42 TEETH MUST BE USED WITH 370 CHAIN 1997-2000 42 TEETH MUST BE USED WITH 163 CHAIN
	Crank Sprocket	S819 S531	21 TEETH MUST BE USED WITH 370 CHAIN 1997-2000 21 TEETH MUST BE USED WITH 163 CHAIN
	3pc Set	3-163SB	1997-2000 INCLUDES [163], [S612] & [S531] USE AS COMPLETE SET ONLY
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
48	312 ENG - 1957-60 - 8 Cyl. - 3.800 Bore		
	Oil Pump	M-42	GEAR TYPE
	Intermediate Shaft	IS-42	
	Camshaft	SYB-2	W/O SUPERCHARGER MECH.
	Camshaft Lifter Kit	CL-SYB-2	KIT INCLUDES 1-[SYB-2] CAM, 16-[JB-892] LIFTERS & 4OZ MELL LUBE W/O SUPERCHARGER
	Mell Lube	M-10012	
	Lifters	JB-892	MECH.
	Push Rods	MPR-73	
	Intake Valve	V0494 V0376	1957-1959 HEAD DIA. 1.925 1960 HEAD DIA. 1.647
	Exhaust Valve	V0375	HEAD DIA. 1.510
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	Rocker Arms	MR-821	
	Rocker Arm Shaft	MRS-621	
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
49	317 ENG - 1952-54 - 8 Cyl. - 3.8 Bore		
	Oil Pump	M-41	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-80	1953-1954
	Intake Valve	V0373	1952 HEAD DIA. 1.780
	Valve Locks	VL-200	

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
50	5.4 (330) SOHC ENG - 1998-99 - 8 Cyl. - 3.55 Bore (NAVIGATOR)		
	Oil Pump	M176	
	Pump Kit	K176	
	Screen Assy	332S	
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Intake Valve	V1699	HEAD DIA. 1.750
	Exhaust Valve	V1698	HEAD DIA. 1.340
	Rocker Arms	MR-929	ROLLER
	Chain	391	122 LINKS
	Crank Sprocket	S843	21 TEETH (1 PC. DESIGN)
	Tensioner	BT411 BT402 BT412 BT403	LEFT HAND (ARM ONLY) LEFT HAND, ADAPTER PLATE NOT REQUIRED RIGHT HAND (ARM ONLY) RIGHT HAND, ADAPTER PLATE NOT REQUIRED
	Guide	BG413 BG414	LEFT HAND RIGHT HAND
	Timing Kit	3-391S	KIT INCLUDES (2) [391],[S843], [BT402], [BT403], [BG413], [BG414], [BT411], [BT412] CAM SPROCKETS ARE INTEGRATED WITH THE CAMSHAFT
51	5.4-5 (330) SOHC ENG - 2005-07 - 8 Cyl. - 3.55 Bore (MARK LT 06-07, NAVIGATOR 05-07) 24V TRITON		
	Oil Pump	M340	2005-2006
	Mell Lube	M-10012	
52	5.4-A,R (330) DOHC ENG - 1999-04 - V8 - 3.55 Bore BLACKWOOD, NAVIGATOR (INTEC)		
	Oil Pump	M176	
	Pump Kit	K176	
	Cam Thrust Plate Spacer	S803SP	(2) REQ
	Mell Lube	M-10012	
	Lifters	JB-2271	HYD.
	Rocker Arms	MR-929	ROLLER ROLLER
	Chain	391 189	122 LINKS PRIMARY (2) REQ. 44 LINKS SECONDARY (2) REQ.
	Cam Sprocket	S790P	20 TEETH SECONDARY (4) REQ.
	Crank Sprocket	S843 S869	1999-2000 21 TEETH (1) REQ. AFTER 1999 (1 PC. DESIGN) 2001-2004 21 TEETH 1 PC DESIGN WITH HUB - HUB ACTS AS A SPACER
	Tensioner	BT417 BT404 BT405 BT402 BT403 BT430 BT429	ARM ASSY (2) REQ SECONDARY LEFT SECONDARY RIGHT 1999-2002 LEFT HAND, ADAPTER PLATE NOT REQUIRED 1999-2002 RIGHT HAND, ADAPTER PLATE NOT REQUIRED 2003-2004 LEFT HAND PLASTIC 2003-2004 RIGHT HAND PLASTIC
	Guide	BG415 BG416	LEFT HAND RIGHT HAND
	Timing Kit	3-391SA	KIT INCLUDES (2)[391], (2)[189], [S843], (4)[S790P], [BT402], [BT403], [BT404], [BT405], (2)[BT417], [BG415], [BG416], (2)[S803SP]
53	341 ENG - 1955 - 8 Cyl. - 3 15/16 Bore CAPRI		
	Oil Pump	M-42	GEAR TYPE
	Pump Kit	K-56	USE W/ROTOR TYPE
	Intermediate Shaft	IS-42	
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
53	341 ENG - 1955 - 8 Cyl. - 3 15/16 Bore	CAPRI (Continued)	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-80	
	Valve Locks	VL-200	
54	351C ENG - 1970-74 - 8 Cyl. - 4.000 Bore	351C (CLEVELAND)	
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-21 SYB-29 SYB-27	1970-1973 W/2BC HYD. 1970-1974 W/4BC HYD. 1974 W/2BC HYD.
	Camshaft Lifter Kit	CL-SYB-21 CL-SYB-29	KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE 1970-73 W/2BC 1970-71 & 1973-74 W/4BC EXC. COBRA JET & SPEC. KIT INCLUDES 1-[SYB-29] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-2	KIT INCLUDES 1-[MTF-2] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-309 MPR-309-A	.062 U/S
	Intake Valve	V1172 V1270+3 V1270+15 V1270 V1270+3 V1270+15 V1270	1970-1972 HEAD DIA. 2.191 W/4BC 1970-1974 HEAD DIA. 2.041 .003 OVERSIZE VALVE W/2BC 1970-1974 HEAD DIA. 2.041 .015 OVERSIZE VALVE W/2BC 1970-1974 HEAD DIA. 2.041 W/2BC 1973-1974 HEAD DIA. 2.041 .003 OVERSIZE VALVE W/4BC 1973-1974 HEAD DIA. 2.041 .015 OVERSIZE VALVE W/4BC 1973-1974 HEAD DIA. 2.041 W/4BC
	Exhaust Valve	V1171 V1269 V1269	1970-1972 HEAD DIA. 1.710 W/4BC 1970-1974 HEAD DIA. 1.655 W/2BC 1973-1974 HEAD DIA. 1.655 W/4BC
	Valve Springs	VS-820	W/2BC
	Valve Locks	VL-670	
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	494 494 498	1970-1974 48 LINKS W/4BC 1972 48 LINKS W/2BC 1973-1974 48 LINKS W/2BC
	Cam Sprocket	S420 S420	1970-1972 36 TEETH W/2BC 1970-1974 36 TEETH W/4BC
	Crank Sprocket	S493 S493 S475	1970-1972 18 TEETH W/2BC 1970-1974 18 TEETH W/4BC 1973-1974 18 TEETH W/2BC
	3pc Set	3-494SB 3-494SB 3-498SB	1970-1972 INCLUDES [494], [S420] & [S493] W/2BC 1970-1974 INCLUDES [494], [S420] & [S493] W/4BC 1973-1974 INCLUDES [498], [S436] & [S475] W/2BC

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
55	351M ENG - 1975-79 - 8 Cyl. - 4.000 Bore (75-79 COUGAR, 76-78 MARQUIS, 76-78 GRAND MARQUIS, 75-76 MONTEGO) (MODIFIED)		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-27 SYB-21 SYB-27	1975-1978 HYD. 1979 EXC. HI ALT. HYD. 1979 HI ALT. HYD.
	Camshaft Lifter Kit	CL-SYB-21	1979 KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE EXC. HI ALT.
	Camshafts Using Hydraulic Lifters	MTF-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-2	KIT INCLUDES 1-[MTF-2] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-310	
	Intake Valve	V1270 V1270+3 V1270+15 V1380	1975-1978 HEAD DIA. 2.041 1975-1978 HEAD DIA. 2.041 .003 OVERSIZE VALVE 1975-1978 HEAD DIA. 2.041 .015 OVERSIZE VALVE 1979 HEAD DIA. 2.040
	Exhaust Valve	V1269 V1367 V1367+3	1975-1977 HEAD DIA. 1.655 1978-1979 HEAD DIA. 1.655 1978-1979 HEAD DIA. 1.655 .003 OVERSIZE VALVE
	Valve Springs	VS-820 VS-830 VS-820	1975-1976 1977-1979 EXH. 1977-1979 INT.
	Valve Locks	VL-670 VL-200 VL-670 VL-200	1975-1977 1978 EXH. 1978 INT. 1979 INT. & EXH.
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	498	48 LINKS
	Crank Sprocket	S475	18 TEETH
	3pc Set	3-498SB	INCLUDES [498], [S436] & [S475]
	Expansion Plug Kits	MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
56	5.8 (351W) ENG - 1969-89- 8 Cyl. - 4.000 Bore VIN CODES "G" 1980-89, "H" 1969-81, "M" 1969-71" (WINDSOR ENGINE)		
	Oil Pump	M-83 M-83HV	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Pump Kit	K-83	EXCLUDING HI VOLUME
	Screen Assy	83-S 83-S 83-S1	1969-1978 1979 COUGAR 1979-1989 EXCLUDING 1979 COUGAR
	Intermediate Shaft	IS-83	
	Camshaft	SYB-24	1969-1972 HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
56	5.8 (351W) ENG - 1969-89- 8 Cyl. - 4.000 Bore VIN CODES "G" 1980-89, "H" 1969-81, "M" 1969-71" (WINDSOR ENGINE) (Continued)		
	Camshaft	SYB-30 SYB-24	1973-1975 HYD. 1976-1979 HYD.
	Camshaft Lifter Kit	CL-SYB-24 CL-SYB-30 CL-SYB-24	1969-1972 KIT INCLUDES 1-[SYB-24] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE 1973-1975 KIT INCLUDES 1-[SYB-30] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE 1976-1979 KIT INCLUDES 1-[SYB-24] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTF-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE VS-280 SPRING W/INSTALLED HGT. OF 1.82 W/47505 RETAINERS, OR USE INTAKE SPRINGS W/ STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RETAINERS. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTF-5	KIT INCLUDES 1-[MTF-5] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 W/[47505] RETAINERS, OR USE INTAKE SPRINGS W/STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RET
	Cam Thrust Plate	MF125 MF126 MF126	1980-1986 EXC. H.O. 1980-1986 H.O. 1987-1991 NOTE: IF USING [3-163SB] SET OR [S612] SPROCKET ON NON-H.O. ENGINES BEFORE 1987, YOU MUST USE [MF126] (3.356"L) THRUST PLATE RATHER THAN [MF125] OR STOCK (3.882"L) PLATE.
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-280 MPR-280-A MPR-339	1969-1978 USED W/CAST IRON ROCKER ARMS 1969-1978 .060 O/S USED W/CAST IRON ROCKER ARMS 1978-1991 USED W/STAMPED STEEL ROCKER ARMS
	Intake Valve	V1238 V1328+3 V1328	1969-1974 HEAD DIA. 1.844 1975-1989 HEAD DIA. 1.782 .003 OVERSIZE VALVE EXC. 1980-87 H.O., POLICE, TRALER TOWING OPTIONS 1975-1989 HEAD DIA. 1.782 EXC. 1980-87 H.O. POLICE & TRAILER TOWING OPTIONS
	Exhaust Valve	V1237 V1327 V1453 V1453+3 V1135 V1135+3	1969-1974 HEAD DIA. 1.543 1975-1976 HEAD DIA. 1.461 1977-1983 HEAD DIA. 1.462 1977-1983 HEAD DIA. 1.462 .003 OVERSIZE VALVE 1984-1989 HEAD DIA. 1.452 1984-1989 HEAD DIA. 1.452 .003 OVERSIZE VALVE
	Valve Springs	VS-420 VS-810 VS-800 VS-810 VS-800 VS-1301 VS-810 VS-1301 VS-1302	1969 TO 4/23/70 FROM 4/23/70 TO 1976 1977-1979 EXH. 1977-1979 INT. 1980-1986 EXH. EXC. H.O. 1980-1986 EXH. W/H.O. 1980-1986 INT. EXC. H.O. 1987-1989 EXH. 1987-1991 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-886 MR-889	1969-1978 CAST 1978-1991 STAMPED
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
56	5.8 (351W) ENG - 1969-89- 8 Cyl. - 4.000 Bore VIN CODES "G" 1980-89, "H" 1969-81, "M" 1969-71" (WINDSOR ENGINE) (Continued)		
	Rocker Arm Kit	MRK-610 MRK-548	1969-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" 1978-1991 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741]
	Rocker Arm Fulcrum	MRM-1776	1978-1991
	Rocker Arm Bolt	MRM-1741	1978-1991
	Rocker Arm Ball	MRM-1772	1969-1978
	Rocker Arm Nut	MRM-1791	1969-1978 5/16"
	Chain	358 358 163 163	1969-1979 58 LINKS 1980-1986 58 LINKS EXC. H.O. 1980-1986 58 LINKS W/H.O. 1987-1991 58 LINKS
	Cam Sprocket	S406 S430 S612 S612	1969 TO 5/2/72 42 TEETH FROM 5/2/72 TO 1986 42 TEETH EXC. H.O. FROM 3/12/84 TO 1986 42 TEETH W/H.O. 1987-1991 42 TEETH
	Crank Sprocket	S431 S531 S531	1969-1986 21 TEETH EXC. H.O. 1980-1986 21 TEETH W/H.O. 1987-1991 21 TEETH
	3pc Set	3-358S 3-358SA 3-163SA 3-163SB 3-163SB	1969 TO 5/2/72 INCLUDES [358], [S406] & [S431] FROM 5/2/72 TO 1986 INCLUDES [358], [S430] & [S431] EXC. H.O. 1980 TO 3/21/84 INCLUDES [163], [S468] & [S531] W/H.O. FROM 3/21/84 TO 1986 INCLUDES [163], [S612] & [S531] W/H.O. 1987-1991 INCLUDES [163], [S612] & [S531]
	Expansion Plug Kits	MPE-608BR MPE-608R MPE-608B MPE-608	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
57	352 ENG - 1961-62 - 8 Cyl. - 4.00 Bore		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-60	
	Camshaft	SYB-8	HYD.
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083 JB-872	HYD. MECH.
	Push Rods	MPR-312 MPR-311 MPR-311-A MPR-311-B	USE W/HYD. LIFTERS .030 O.S. USE W/HYD. LIFTERS STD. .060 O/S USE W/HYD. LIFTERS .060 U/S USE W/HYD. LIFTERS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
57	352 ENG - 1961-62 - 8 Cyl. - 4.00 Bore (Continued)		
	Intake Valve	V1056 V0637+3 V0637	HEAD DIA. 2.029 W/H.D. HEAD DIA. 2.032 .003 OVERSIZE VALVE EXC. H.D. HEAD DIA. 2.032 EXC. H.D.
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Springs	VS-160	W/DAMPER
	Valve Locks	VL-300	
	Rocker Arms	MR-859	NON ADJ. USE W/HYD. LIFTERS
	Rocker Arm Shaft	MRS-641	
	Chain	494	48 LINKS
	Cam Sprocket	S284	36 TEETH
	Crank Sprocket	S321	18 TEETH
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
58	368 ENG - 1956-57 - 8 Cyl. - 4.00 Bore		
	Oil Pump	M-42	GEAR TYPE
	Pump Kit	K-56	USE W/ROTOR TYPE
	Intermediate Shaft	IS-42	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Valve Locks	VL-200	
	Crank Sprocket	S252	19 TEETH
59	383 ENG - 1958-60 - 8 Cyl. - 4.3 Bore		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-60	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-328	
	Rocker Arms	MR-859	
	Chain	491	52 LINKS
	Crank Sprocket	S283	20 TEETH
60	390 ENG - 1961-70 - 8 Cyl. - 4.05 Bore		
	Oil Pump	M-57 M-57B M-57HV	1961-70 EXC. 1962-68 SPEC. & POLICE 1962-1968 SPEC. & POLICE 1967-1970 HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-57B	USE W/[M-57B] ONLY
	Screen Assy	57-S2 57-S1	1963-1965 EXC. SPEC. 1966-1970
	Intermediate Shaft	IS-60	
	Camshaft	SYB-8 SYB-13 SYB-23	1961-1962 W/4BC HYD. 1963-1966 W/4BC EXC. POLICE HYD. 1967-1970 HYD.
	Camshaft Lifter Kit	CL-SYB-23	1967-1970 KIT INCLUDES 1-[SYB-23] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083 JB-872	HYD. 1961-1965 MECH.
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
60	390 ENG - 1961-70 - 8 Cyl. - 4.05 Bore (Continued)		
	Push Rods	MPR-78 MPR-311 MPR-311-A MPR-311-B MPR-312	1961-1965 W/MECH. LIFTERS & CUP & BALL ENDS 1961 TO 1/14/68 W/HYD. LIFTERS 1961 TO 1/14/68 .060 O/S W/HYD. LIFTERS 1961 TO 1/14/68 .060 U/S W/HYD. LIFTERS FROM 1/15/68 TO 1970 W/HYD. LIFTERS
	Intake Valve	V1056 V0637+3 V0637	HEAD DIA. 2.029 W/H.D. & 1963-65 POLICE HEAD DIA. 2.032 .003 OVERSIZE VALVE EXC. H.D. AND 1963-65 POLICE HEAD DIA. 2.032 EXC. H.D. & 1963-65 POLICE
	Exhaust Valve	V1242	HEAD DIA. 1.558
	Valve Springs	VS-230 VS-410	1961-1965 EXC. POLICE & H.P. 1966-1970 EXC. POLICE & H.P.
	Valve Spring with Hydraulic Lifters	VS-280	1967-1969 POLICE ONLY
	Valve Locks	VL-300	
	Rocker Arms	MR-859	NON ADJ.
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 1963-1970 64 LINKS H.D.
	Cam Sprocket	S284 S410	1961-1962 36 TEETH 1963-1970 48 TEETH H.D.
	Crank Sprocket	S321 S331	18 TEETH 1963-1970 24 TEETH H.D.
	3pc Set	3-169S 3-494SA	1963-1970 INCLUDES [169], [S410] & [S331] H.D. 1963-1970 INCLUDES [494], [S396] & [S321]
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
61	400 ENG - 1971-79 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-84A M-84AHV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-AS1	
	Intermediate Shaft	IS-84A	
	Camshaft	SYB-21	HYD.
	Camshaft Lifter Kit	CL-SYB-21	KIT INCLUDES 1-[SYB-21] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTF-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-2	KIT INCLUDES 1-[MTF-2] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-310	
	Intake Valve	V1270 V1270+3 V1270+15 V1380	1971-1978 HEAD DIA. 2.041 1971-1978 HEAD DIA. 2.041 .003 OVERSIZE VALVE 1971-1978 HEAD DIA. 2.041 .015 OVERSIZE VALVE 1979 HEAD DIA. 2.040
	Exhaust Valve	V1269 V1367 V1367+3	1971-1977 HEAD DIA. 1.655 1978-1979 HEAD DIA. 1.655 1978-1979 HEAD DIA. 1.655 .003 OVERSIZE VALVE
	Valve Springs	VS-820	1971-1977
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
61	400 ENG - 1971-79 - 8 Cyl. - 4.000 Bore (Continued)		
	Valve Springs	VS-830 VS-820	1978-1979 EXH. 1978-1979 INT.
	Valve Locks	VL-670 VL-200 VL-200	1971-1977 1978 EXH. 1979 INT. & EXH.
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Chain	494 498	1971-1972 48 LINKS 1973-1979 48 LINKS
	Cam Sprocket	S420	1971-1972 36 TEETH
	Crank Sprocket	S493 S475	1971-1972 18 TEETH 1973-1979 18 TEETH
	3pc Set	3-494SB 3-498SB	1971-1972 INCLUDES [494], [S420] & [S493] 1973-1979 INCLUDES [498], [S436] & [S475]
	Expansion Plug Kits	MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
62	406 ENG - 1962-63 - 8 Cyl. - 4.13 Bore (POLICE SPECIAL)		
	Oil Pump	M-57HP	HI PRESSURE
	Intermediate Shaft	IS-60	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Intake Valve	V0585	HEAD DIA. 2.027
	Exhaust Valve	V1242 V1167	1962 HEAD DIA. 1.558 1963 HEAD DIA. 1.653
	Valve Locks	VL-300	
	Chain	494	48 LINKS
	Cam Sprocket	S284	1962 36 TEETH
63	410 ENG - 1966-67 - 8 Cyl. - 4.05 Bore		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Screen Assy	57-S2 57-S1	1966 1967
	Intermediate Shaft	IS-60	
	Camshaft	SYB-22	HYD.
	Camshaft Lifter Kit	CL-SYB-22	KIT INCLUDES 1-[SYB-22] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-311	
	Intake Valve	V1056 V0637+3 V0637	HEAD DIA. 2.029 W/H.D. HEAD DIA. 2.032 .003 OVERSIZE VALVE EXC. H.D. HEAD DIA. 2.032 EXC. H.D.
	Exhaust Valve	V1242	HEAD DIA. 1.558 H.D.
	Valve Springs	VS-340	
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 64 LINKS H.D.
	Cam Sprocket	S410	48 TEETH H.D.
	Crank Sprocket	S321	18 TEETH
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
63	410 ENG - 1966-67 - 8 Cyl. - 4.05 Bore (Continued)		
	Crank Sprocket	S331	24 TEETH H.D.
	3pc Set	3-169S 3-494SA	INCLUDES [169], [S410] & [S331] H.D. INCLUDES [494], [S396] & [S321]
64	427 ENG - 1963-68 - 8 Cyl. - 4.234 Bore		
	Oil Pump	M-57HP M-57HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Screen Assy	57-S1	1968
	Intermediate Shaft	IS-60	
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1963-1967 MECH. 1968 HYD.
	Push Rods	MPR-78 MPR-311 MPR-311-A MPR-311-B MPR-312	1963-1967 SPEC. W/MECH. LIFTERS 1963 TO 1/14/68 W/HYD. LIFTERS 1963 TO 1/14/68 .060 O/S W/HYD. LIFTERS 1963 TO 1/14/68 .060 U/S W/HYD. LIFTERS FROM 1/15/68 TO 1968 W/HYD. LIFTERS
	Intake Valve	V1168 V1168	1964-1965 HEAD DIA. 2.090 H.D. 1968 HEAD DIA. 2.090 H.D.
	Exhaust Valve	V1167 V1167	1964-1965 HEAD DIA. 1.653 1968 HEAD DIA. 1.653
	Valve Spring with Hydraulic Lifters	VS-280	POLICE ONLY
	Valve Locks	VL-300	
	Rocker Arms	MR-859	1968
	Rocker Arm Shaft	MRS-641	1968
	Chain	494 169	48 LINKS 64 LINKS H.D.
	Cam Sprocket	S410	48 TEETH H.D.
	Crank Sprocket	S331 S321	24 TEETH H.D. 1964-1968 18 TEETH
	3pc Set	3-169S 3-494SA	INCLUDES [169], [S410] & [S331] H.D. INCLUDES [494], [S396] & [S321]
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
65	428 ENG - 1966-70 - 8 Cyl. - 4.13 Bore		
	Oil Pump	M-57 M-57B M-57HV	EXC. POLICE, COBRA JET & SUPER COBRA JET POLICE, COBRA JET & SUPER COBRA JET HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-57B	USE W/[M-57B] ONLY
	Screen Assy	57-S2 57-S1	1966 1967-1970
	Intermediate Shaft	IS-60	
	Camshaft	SYB-22	1966-1968 EXC. POLICE HYD.
	Camshaft Lifter Kit	CL-SYB-22	1966-1968 KIT INCLUDES 1-[SYB-22] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE EXC. POLICE
	Camshafts Using Hydraulic Lifters	MTF-4	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
65	428 ENG - 1966-70 - 8 Cyl. - 4.13 Bore (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-4	KIT INCLUDES 1-[MTF-4] TORQUE CAM, 16-[29083] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-872 JB-2083	1966 MECH. POLICE 1966-1970 HYD. EXC. POLICE
	Push Rods	MPR-311 MPR-311-A MPR-311-B MPR-312	1966 TO 1/14/68 1966 TO 1/14/68 .060 O/S 1966 TO 1/14/68 .060 U/S FROM 1/14/68 TO 1970
	Intake Valve	V0637+3 V1056 V0637 V1056 V1168 V1168	HEAD DIA. 2.032 .003 OVERSIZE VALVE EXC. POLICE, SPECIAL 1966-1967 HEAD DIA. 2.029 H.O. 1966-1967 HEAD DIA. 2.032 EXC. POLICE SPEC. 1966-1970 HEAD DIA. 2.029 POLICE SPEC. 1968-1970 HEAD DIA. 2.090 COBRA JET 1969-1970 HEAD DIA. 2.090 SUPER COBRA JET
	Exhaust Valve	V1242 V1167 V1167	HEAD DIA. 1.558 EXC. COBRA JET & SUPER COBRA JET 1968-1970 HEAD DIA. 1.653 COBRA 1969-1970 HEAD DIA. 1.653 SUPER COBRA JET
	Valve Spring with Hydraulic Lifters	VS-280	1966-1969 POLICE ONLY
	Valve Locks	VL-300	
	Rocker Arms	MR-859	NON ADJ. USE W/HYD. LIFTERS
	Rocker Arm Shaft	MRS-641	
	Chain	494 169	48 LINKS 64 LINKS H.D.
	Cam Sprocket	S410	48 TEETH H.D.
	Crank Sprocket	S321 S331	18 TEETH 24 TEETH H.D.
	3pc Set	3-169S 3-494SA	INCLUDES [169], [S410] & [S331] H.D. INCLUDES [494], [S396] & [S321]
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
66	429 ENG - 1969-73 - 8 Cyl. - 4.360 Bore		
	Oil Pump	M-84B M-84 M-84BHV-S M-84EHV-S	1969-70 SPEC. & 1970-73 POLICE, COBRA JET & SUPER COBRA JET 1969 EXC. POLICE, COBRA JET & SUPER COBRA JET 1969-1973 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. EXC. POLICE, COBRA JET & SUPER COBRA JET. USE W/OIL PAN DEPTH OF 8 1/4". MAY REQUIRE MINOR MODIFICATION OF OIL PAN. 1970-1973 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. POLICE, COBRA JET & SUPER COBRA JET. USE W/OIL PAN DEPTH OF 8 5/8". MAY REQUIRE MINOR MODIFICATION OF OIL PAN.
	Pump Kit	K-84	USE W/[M-84] & [M-84B] ONLY
	Screen Assy	84-CS2 84-BS	USE W/[M-84] USE W/[M-84B], [M-84BHV-S] & [M-84EHV-S]
	Intermediate Shaft	IS-84	
	Camshaft	SYB-19	EXC. POLICE, COBRA JET & SUPER COBRA JET HYD.
	Camshaft Lifter Kit	CL-SYB-19	KIT INCLUDES 1-[SYB-19] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE EXC. POLICE, COBRA JET & SUPER COBRA JET
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
66	429 ENG - 1969-73 - 8 Cyl. - 4.360 Bore (Continued)		
	Camshafts Using Hydraulic Lifters	MTF-3	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-3	KIT INCLUDES 1-[MTF-3] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900 JB-2000	HYD. EXC. POLICE, COBRA JET & SUPER COBRA JET MECH. POLICE, COBRA JET & SUPER COBRA JET
	Push Rods	MPR-308 MPR-103-B MPR-387 MPR-389 MPR-274	AFTER 4/1/69 EXC. SUPER COBRA JET BEFORE 4/1/69 EXC. SUPER COBRA JET BEFORE 4/1/69 .035 O/S SUPER COBRA JET BEFORE 4/1/69 .060 O/S EXC. SUPER COBRA JET 1970-1973 EXC. SUPER COBRA JET
	Intake Valve	V1103 V1166 V1230 V1272	1969-1972 HEAD DIA. 2.083 EXC. COBRA JET, SUPER COBRA JET & POLICE 1970-1971 HEAD DIA. 2.245 COBRA JET, SUPER COBRA JET & POLICE 1972 HEAD DIA. 2.200 POLICE 1973 HEAD DIA. 2.083
	Exhaust Valve	V1102 V1165 V1271	1969-1972 HEAD DIA. 1.653 EXC. COBRA JET, SUPER COBRA JET & POLICE 1970-1971 HEAD DIA. 1.725 COBRA JET, SUPER COBRA JET & POLICE 1973 HEAD DIA. 1.653
	Valve Springs	VS-840	EXC. POLICE, COBRA JET & SUPER COBRA JET
	Valve Locks	VL-200	EXC. POLICE, COBRA JET & SUPER COBRA JET
	Rocker Arms	MR-887 MR-888	1969-1971 EXC. POLICE, COBRA JET & SUPER COBRA JET 1970-1972 POLICE, COBRA JET & SUPER COBRA JET
	Rocker Arm Kit	MRK-515 MRK-547	1969-1971 KIT INCLUDES 1-[MR-887], 1-[MRM-1790] & 1-[MRM-1796] EXC. POLICE, COBRA JET & SUPER COBRA JET 1970-1972 KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740] POLICE, COBRA JET & SUPER COBRA JET
	Rocker Arm Fulcrum	MRM-1776	1970-1972 POLICE, COBRA JET & SUPER COBRA JET
	Rocker Arm Bolt	MRM-1740	1970-1972 POLICE, COBRA JET & SUPER COBRA JET
	Rocker Arm Ball	MRM-1790	1969-1971 EXC. POLICE, COBRA JET & SUPER COBRA JET
	Rocker Arm Nut	MRM-1796	1969-1971 EXC. POLICE, COBRA JET & SUPER COBRA JET
	Chain	491	52 LINKS
	Cam Sprocket	S420	36 TEETH
	Crank Sprocket	S493 S493	1969-1971 18 TEETH STD. 1972-1973 18 TEETH POLICE CAR
	3pc Set	3-491SA 3-491S 3-491SA	1969-1971 INCLUDES [491], [S420] & [S493] 1972-1973 INCLUDES [491], [S420] & [S421] EXC. POLICE CAR 1972-1973 INCLUDES [491], [S420] & [S493] POLICE CAR
67	430 ENG - 1958-65 - 8 Cyl. - 4.300 Bore		
	Oil Pump	M-57 M-57HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-57L	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-328	
	Valve Locks	VL-300	
	Rocker Arms	MR-859	
	Chain	491	52 LINKS
	Crank Sprocket	S283	20 TEETH

Line No.	Part Title	Part No	Description
68	460 ENG - 1968-78 - 8 Cyl. - 4.36 Bore		
	Oil Pump	M-84BHV-S M-84 M-84B M-84EHV-S	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. 1968-78 EXC. POLICE & 1973-78 LINCOLN.- USE W/OIL PAN DEPTH OF 8 1/4"- MAY REQUIRE MINOR MODIFICATION OF OIL PAN 1968-1978 EXC. POLICE 1973-1978 POLICE 1973-1978 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES BOLT ON PICKUP ASSY. POLICE & LINCOLN USE W/OIL PAN DEPTH OF 8 5/8". MAY REQUIRE MINOR MODIFICATION OF OIL PAN.
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-CS2 84-BS	1968-1978 EXC. LINCOLN- USE W/[M-84] 1973-1978 USE W/[M-84B], [M-84BHV-S] & [M-84EHV-S]
	Intermediate Shaft	IS-84	
	Camshaft	SYB-19 SYB-19	1972 W/CALIF. HYD. 1973-1978 HYD.
	Camshaft Lifter Kit	CL-SYB-19	1972-1978 KIT INCLUDES 1-[SYB-19] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATION INFORMATION
	Camshafts Using Hydraulic Lifters	MTF-3	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTF-3	KIT INCLUDES 1-[MTF-3] TORQUE CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-900	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389 MPR-308 MPR-274	1968 TO 4/11/69 1968 TO 4/1/69 .035 O/S 1968 TO 4/1/69 .060 O/S FROM 4/1/69 TO 1971 1972-1978
	Intake Valve	V1103 V1230 V1272	1968-1972 HEAD DIA. 2.083 1973-1974 HEAD DIA. 2.200 POLICE 1973-1978 HEAD DIA. 2.083 EXC. POLICE
	Exhaust Valve	V1102 V1229 V1271	1968-1972 HEAD DIA. 1.653 1973-1974 HEAD DIA. 1.725 POLICE 1973-1978 HEAD DIA. 1.653 EXC. POLICE
	Valve Springs	VS-840	EXC. POLICE
	Valve Locks	VL-200	
	Rocker Arms	MR-887 MR-888	1968-1971 1972-1978
	Rocker Arm Kit	MRK-515 MRK-545	1968-1971 KIT INCLUDES 1-[MR-887], 1-[MRM-1790] & 1-[MRM-1796] 1972-1978 KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
	Rocker Arm Fulcrum	MRM-1776	1972-1978
	Rocker Arm Bolt	MRM-1740	1972-1978
	Rocker Arm Ball	MRM-1790	1968-1971
	Rocker Arm Nut	MRM-1796	1968-1971
	Chain	491	52 LINKS
	Cam Sprocket	S420	36 TEETH
	Crank Sprocket	S493	18 TEETH 1968-71 STD. 1973-74 & 1977-78 POLICE CAR
	3pc Set	3-491S 3-491SA	INCLUDES [491], [S420] & [S421] 1975-76 P/C & 1972-78 STD. INCLUDES [491], [S420] & [S493] 1968-71 ALL & 1973-74 & 1977-78 POLICE CAR

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
69	462 ENG - 1966-68 - 8 Cyl. - 4.38 Bore		
	Oil Pump	M-57 M-57HP M-57HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-57L	
	Mell Lube	M-10012	
	Lifters	JB-2083	HYD.
	Push Rods	MPR-328	
	Chain	491	52 LINKS
	Crank Sprocket	S283	20 TEETH

MG

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
948CC OHV	1961-62	1	1489CC OHV	1954-61	6	2912CC OHV	1969	11
1098CC OHV	1962-67	2	1493CC OHV	1975-80	7	8 Cyl.		
1250CC OHV	1947-54	3	1588CC OHV	1959-61	8	3532CC OHV	1975-76	12
1275CC OHV	1967-74	4	1622CC OHV	1961-62	9			
1466CC OHV	1954-55	5	1798CC OHV	1965-80	10			

Line No.	Part Title	Part No	Description
1	948CC OHV ENG - 1961-62 - 4 Cyl. - 2.4775 Bore (MIDGET MK.I)		
	Mell Lube	M-10012	
	Chain	3SR52	52 LINKS
2	1098CC OHV ENG - 1962-67 - 4 Cyl. - 2.542 Bore (MIDGET MK.I, II & 1100 SEDAN)		
	Mell Lube	M-10012	
	Chain	3SR52	52 LINKS
3	1250CC OHV ENG - 1947-54 - 4 Cyl. - 2.6181 Bore (TC, TD & TF)		
	Mell Lube	M-10012	
	Chain	3DR60	60 LINKS
4	1275CC OHV ENG - 1967-74 - 4 Cyl. - 2.780 Bore (MIDGET MK.III)		
	Mell Lube	M-10012	
5	1466CC OHV ENG - 1954-55 - 4 Cyl. - 2.8346 Bore (TC, TD & TF)		
	Mell Lube	M-10012	
	Chain	3DR60	60 LINKS
6	1489CC OHV ENG - 1954-61 - 4 Cyl. - 2.8750 Bore (MGA, MAGNETTE)		
	Mell Lube	M-10012	
	Chain	3SR52	52 LINKS
7	1493CC OHV ENG - 1975-80 - 4 Cyl. - 2.90 Bore (MIDGET MK.III)		
	Mell Lube	M-10012	
	Chain	3DR62	62 LINKS
8	1588CC OHV ENG - 1959-61 - 4 Cyl. - 2.968 Bore (MGA MK.I)		
	Mell Lube	M-10012	
9	1622CC OHV ENG - 1961-62 - 4 Cyl. - 2.999 Bore (MGA MK.II, MAGNETTE MK.IV)		
	Mell Lube	M-10012	
10	1798CC OHV ENG - 1965-80 - 4 Cyl. - 3.1595 Bore (MGB, MGB/GT)		
	Mell Lube	M-10012	
	Chain	3DR54 3SR52	1971 54 LINKS 1972-1980 52 LINKS
11	2912CC OHV ENG - 1969 - 6 Cyl. - 3.280 Bore (MGC, MGC/GT)		
	Mell Lube	M-10012	
	Chain	3DR54	54 LINKS

Line No.	Part Title	Part No	Description
12	3532CC OHV ENG - 1975-76 - 6 Cyl. - (MGB/GT)		
	Mell Lube	M-10012	
	Chain	359	54 LINKS

MINNEAPOLIS-MOLINE

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl.											
IXB-3 HERCULES			1	KEF,336,403,605,1210			2				
Line No.	Part Title		Part No		Description						
1	IXB-3 HERCULES ENG - 4 Cyl. - 3 1/4 Bore (BF,BFH & BG)										
	Mell Lube		M-10012								
	Intake Valve		V0132		HEAD DIA. 1.484						
	Exhaust Valve		V0131		HEAD DIA. 1.359						
2	KEF,336,403,605,1210 ENG (UTS,UTU,UTI,UTIL,M5,M504,M602,M604,G,GB,P,GTB,LE)										
	Mell Lube		M-10012								
	Intake Valve		V0160		HEAD DIA. 1.718						
	Exhaust Valve		V0159		HEAD DIA. 1.594						

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Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			V6		
1.5 (1468CC) OHC	1987-94	1	2.0 (G63B) SOHC	1983-89	14	3.0 (6G72) DOHC	1991-99	24
1.5 (4G15) OHC	1989-02	2	2.3 (4D55)	1983-85	15	6 Cyl.		
1.5 (G15B) OHC	1985-88	3	2.4 (4G69) SOHC	2005-07	16	3.0 (6B31) SOHC	2007	25
1.6 (4G61) DOHC	1989-92	4	2.4 (4G64) SOHC	1994-05	17	V6		
1.6 (G32B) OHC	1985-88	5	2.4 (4G64) DOHC	1994	18	3.5 (6G74) DOHC	1994-96	26
1.8 (4G37) OHC	1990-94	6	2.4 (G64B) SOHC	1985-92	19	6 Cyl.		
1.8 (4G93) SOHC	1992-02	7	V6			3.5 (6G74) SOHC	1997-04	27
1.8 (G62B) OHC	1983-88	8	2.5 (6G73) SOHC	1995-96	20	3.7-K (226) SOHC	2006-07	28
2.0 (4G63) DOHC	2003-06	9	4 Cyl.			3.8 (6G75) SOHC	2005-07	29
2.0 (4G94) SOHC	2002-06	10	2.6 (G54B) OHC	1983-89	21	3.8 (3797,3800CC) SOHC	2003-05	30
2.0 (4G63) DOHC	1989-99	11	6 Cyl.			8 Cyl.		
2.0 (4G63) SOHC	1989-93	12	3.0 (6G72) SOHC	1988-99	22	4.7-N (285) SOHC	2006	31
2.0 (420A) DOHC	1996-97	13	3.0 (6G72) SOHC	1995-05	23			
Line No.	Part Title		Part No	Description				
1	1.5 (1468CC) OHC ENG - 1987-94 - 4 Cyl. - 75.5 MM Bore (PRECIS-J ENG BY HYUNDAI 1468CC)							
	Oil Pump		M143	1987-1990				
	Mell Lube		M-10012					
	Intake Valve		V5098	1987-1989 HEAD DIA. 1.338				
	Exhaust Valve		V5097	HEAD DIA. 1.181				
	Jet Valve		V5417 V5418	1987-1988 0.276 1989				
	Belt		B-073 B-0128	1987-1989 92 TEETH 1990-1992 92 TEETH				
	Cam Sprocket		S670	1987-1989 40 TEETH				
	Crank Sprocket		S633	1987-1989 20 TEETH				
	Tensioner		BD33					
2	1.5 (4G15) OHC ENG - 1989-02 - 4 Cyl. - 75.5 MM Bore (MIRAGE--1468CC) (1989-90 8V) (1991-02 12V)							
	Oil Pump		M143 M170	1989-1990 1991-1995				
	Screen Assy		260S	1989-1995				
	Continued on Next Page							

MITSUBISHI (Continued)

Line No.	Part Title	Part No	Description
2	1.5 (4G15) OHC ENG - 1989-02 - 4 Cyl. - 75.5 MM Bore (MIRAGE--1468CC) (1989-90 8V) (1991-02 12V) (Continued)		
	Mell Lube	M-10012	
	Exhaust Valve	V5097	1989 TO 5/90 HEAD DIA. 1.181
	Belt	B-0128 B-0191 B-0289	1989 TO 5/90 92 TEETH FROM 5/90 TO 1996 92 TEETH 1997-2002 107 TEETH
	Tensioner	BD33	1989 TO 5/90
3	1.5 (G15B) OHC ENG - 1985-88 - 4 Cyl. - 75.5 MM Bore (MIRAGE--1468CC)		
	Oil Pump	M143	
	Screen Assy	260S	1987-1988
	Camshaft	MC1200	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5098	HEAD DIA. 1.338
	Exhaust Valve	V5097	HEAD DIA. 1.181
	Jet Valve	V5417 V5418	1985-1986 0.276 1987-1988
	Belt	B-073 B-0128	1985-1986 92 TEETH 1987-1988 92 TEETH
	Tensioner	BD33	
4	1.6 (4G61) DOHC ENG - 1989-92 - 4 Cyl. - 82.3 MM Bore (MIRAGE-1597CC) (4/88-5/89 TURBO) (5/90-92 NON TURBO)		
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0165	151 TEETH
	Tensioner	BT194 BT225	1989 TO 5/89 LOWER ADJUSTER
5	1.6 (G32B) OHC ENG - 1985-88 - 4 Cyl. - 77 MM Bore (MIRAGE--1597CC TURBO)		
	Oil Pump Sprocket	S8003	1985 TO 2/88 24 TEETH
	Screen Assy	260S	1987-1988
	Camshaft	MC830	HYD.
	Mell Lube	M-10012	
	Intake Valve	V5127	HEAD DIA. 1.496
	Exhaust Valve	V5129	HEAD DIA. 1.218
	Jet Valve	V5417 V5418	1985-1986 0.276 1987-1988
	Belt	B-093	120 TEETH
	Cam Sprocket	S8002	48 TEETH
	Tensioner	BD32 BT160	1985 TO 12/86 1987-1988
6	1.8 (4G37) OHC ENG - 1989-94 - 4 Cyl. - 80.6 MM Bore (ECLIPSE--1754CC W/BALANCE SHAFT)		
	Oil Pump	M199	
	Screen Assy	260S	
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Exhaust Valve	V5140	HEAD DIA. 1.337
	Belt	B-090 B-0158	55 TEETH BAL. SHAFT 122 TEETH CAMSHAFT
	Tensioner	BD38 BT160	BAL. SHAFT CAMSHAFT

Line No.	Part Title	Part No	Description
7	1.8 (4G93) SOHC ENG - 1992-02 - 4 Cyl. - 81 MM Bore (EXPO LRV 1992-94) (MIRAGE 1993-02) (1834CC)		
	Oil Pump	M333 M347	1992-1996 1997-2002 MIRAGE
	Mell Lube	M-10012	
	Belt	B-0201 B-0201 B-0288	1992-1994 121 TEETH EXPO 1993-1996 121 TEETH MIRAGE 1997-2002 116 TEETH MIRAGE
8	1.8 (G62B) OHC ENG - 1983-88 - 4 Cyl. - 80.6 MM Bore (CORDIA,TREDIA--1795CC)		
	Screen Assy	261S	
	Camshaft	MC816 MC817	1983 TO 5/85 MECH. FROM 6/85 TO 1988 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	FROM 5/85 TO 1988 HYD.
	Intake Valve	V5141	FROM 1/83 TO 1988 HEAD DIA. 1.693
	Exhaust Valve	V5142	HEAD DIA. 1.378
	Jet Valve	V5417	0.276
	Valve Springs	VS-1020 VS-1317	1983-1985 1986-1988
	Belt	B-0159 B-089 B-0158	55 TEETH BAL. SHAFT 1983-1985 122 TEETH CAMSHAFT 1986-1988 122 TEETH CAMSHAFT
	Tensioner	BT105 BT106	CAMSHAFT 1983 TO 4/87 BAL. SHAFT
9	2.0 (4G63) DOHC ENG - 2003-06 - 4 Cyl. - 85 MM Bore (LANCER) (1997,2000CC) TURBO		
	Mell Lube	M-10012	
	Intake Valve	V5126	2003-2004 HEAD DIA. 1.337
	Belt	B-0167	2003-2004 153 TEETH
10	2.0 (4G94) SOHC ENG - 2002-06 - 4 Cyl. - 81.5 MM Bore (LANCER) (1999,2000CC)		
	Oil Pump	M347	
	Mell Lube	M-10012	
11	2.0 (4G63) DOHC ENG - 1989-99 - 4 Cyl. - 85 MM Bore (GALANT 1989-92) (ECLIPSE 1989-94) (ECLIPSE TURBO 1995-98) (ECLIPSE SPYDER TURBO 1996) (1997CC)		
	Oil Pump	M198 M198	1993 ECLIPSE 1994-1999 ECLIPSE TURBO & NON TURBO
	Camshaft	MC1296 MC1295 MC1296 MC1296 MC1296	1989-1991 GALANT 1989-1991 GALANT INT. HYD. ROLLER 1990 ECLIPSE W/TURBO 1990-1994 ECLIPSE W/O TURBO 1991-1994 ECLIPSE W/TURBO & A.T. EXH. HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0168 B-0167	65 TEETH BAL. SHAFT 153 TEETH CAMSHAFT
	Tensioner	BT197 BT194 BT225	1989-1994 BAL. SHAFT 1989-1994 CAMSHAFT 1989-1994 LOWER ADJUSTER
12	2.0 (4G63) SOHC ENG - 1989-93 - 4 Cyl. - 85 MM Bore (GALANT--1997CC)		
	Oil Pump	M198	FROM 5/92 TO 1993
	Camshaft	MC1265	1989-1992 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Continued on Next Page		

MITSUBISHI (Continued)

Line No.	Part Title	Part No	Description
12	2.0 (4G63) SOHC ENG - 1989-93 - 4 Cyl. - 85 MM Bore (GALANT--1997CC) (Continued)		
	Intake Valve	V5141	1989-1992 HEAD DIA. 1.693
	Exhaust Valve	V5142	1989-1992 HEAD DIA. 1.378
	Valve Springs	VS-1317	1989-1992
	Belt	B-0159 B-0155 B-0168 B-0232	1989-1992 55 TEETH BAL. SHAFT 1989-1992 122 TEETH CAMSHAFT 1993 65 TEETH BAL. SHAFT 1993 123 TEETH CAMSHAFT
	Tensioner	BT106 BT196 BT197	1989-1992 BAL. SHAFT 1989-1992 CAMSHAFT 1993 BAL. SHAFT
13	2.0 (420A) DOHC ENG - 1996-97 - 4 Cyl. - 85 MM Bore (ECLIPSE) (1996CC)		
	Oil Pump	M190	
	Mell Lube	M-10012	
	Belt	B-0246	150 TEETH
14	2.0 (G63B) SOHC ENG - 1983-89 - 4 Cyl. - 85 MM Bore (1984-88 CORDIA) (1984-88 TREDIA) (1983-89 PICK-UP 1997CC)		
	Screen Assy	261S 261S	1984-1988 CORDIA & TREDIA 1985-1989 PICK-UP
	Camshaft	MC816 MC817	FROM 1/84 TO 5/84 MECH. FROM 6/84 TO 1989 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	FROM 5/84 TO 1989 HYD.
	Intake Valve	V5141	HEAD DIA. 1.693
	Exhaust Valve	V5142	HEAD DIA. 1.378
	Jet Valve	V5417 V5417 V5418	1983-1986 0.276 PICK-UP 1983-1988 0.276 CORDIA & TREDIA 1987-1989 PICK-UP
	Valve Springs	VS-1020 VS-1317	1983 to 4/84 FROM 5/84 TO 1989
	Belt	B-0159 B-089 B-0158	FROM 8/86 55 TEETH BAL. SHAFT 1983 TO 7/86 122 TEETH CAMSHAFT 1986-1989 122 TEETH CAMSHAFT
	Tensioner	BT105 BT106 BT161	CAMSHAFT 1983 TO 4/87 BAL. SHAFT FROM 5/87 TO 1989 BAL. SHAFT
15	2.3 (4D55) ENG - 1983-85 - 4 Cyl. - 91.2 MM Bore (TRUCKS--2346CC TURBO DIESEL)		
	Mell Lube	M-10012	
	Intake Valve	V5415	HEAD DIA. 1.735
	Exhaust Valve	V5416	HEAD DIA. 1.500
	Belt	B-092 B-091	83 TEETH BAL. SHAFT 163 TEETH CAMSHAFT
	Cam Sprocket	S8004	48 TEETH
	Crank Sprocket	S8007 S8005	32 TEETH BAL. SHAFT 24 TEETH TIMING
16	2.4 (4G69) SOHC ENG - 2005-07 - 4 Cyl. - 87 MM Bore (ECLIPSE 2006-07) (GALANT 2005-07) (LANCER 2005-06) (OUTLANDER 2005-06) (2378CC)		
	Mell Lube	M-10012	
17	2.4 (4G64) SOHC ENG - 1994-05- 4 Cyl. - 86.5 MM Bore (ECLIPSE 96-05) (EXPO/LRV 95-96) (GALANT 94-04) (MIGHTY MAX 95-96) (MONTERO SPORT 97-99) (OUTLANDER 03-04) 16V (2351CC)		
	Oil Pump	M198	EXPO/LRV, MONTERO SPORT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	2.4 (4G64) SOHC ENG - 1994-05- 4 Cyl. - 86.5 MM Bore (ECLIPSE 96-05) (EXPO/LRV 95-96) (GALANT 94-04) (MIGHTY MAX 95-96) (MONTERO SPORT 97-99) (OUTLANDER 03-04) 16V (2351CC) (Continued)		
	Oil Pump	M198 M198	1994-1998 GALANT 1996-1999 ECLIPSE
	Screen Assy	261S	1995-1999 MIGHTY MAX, MONTERO SPORT
	Camshaft	MC1246	1995-1996 MIGHTY MAX HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5143	1995-1996 HEAD DIA. 1.811 MIGHTY MAX
	Exhaust Valve	V5144	1995-1996 HEAD DIA. 1.498 MIGHTY MAX
	Valve Springs	VS-1317	1995-1996 MIGHTY MAX
	Belt	B-0168 B-0230 B-0229 B-0230 B-0230	65 TEETH BAL. SHAFT 124 TEETH EXPO/EXPO LRV, MONTERO SPORT (CAMSHAFT) 1994-1996 123 TEETH MIGHTY MAX (CAMSHAFT) 1994-1998 124 TEETH GALANT 1996-1997 124 TEETH CAMSHAFT ECLIPSE
	Tensioner	BT197 BT105	1994-1995 GALANT (BALANCE SHAFT) 1995-1996 MIGHTY MAX (CAMSHAFT)
18	2.4 (4G64) DOHC ENG - 1994-94 - 4 Cyl. - 86.5 MM Bore (GALANT--2351CC)		
	Oil Pump	M198	
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Valve Springs	VS-2243	
	Belt	B-0256 B-0168	154 TEETH 65 TEETH BAL. SHAFT
19	2.4 (G64B) SOHC ENG - 1985-92 - 4 Cyl. - 86.5 MM Bore (1985-87 GALANT) (1987-88 VAN) (1992 EXPO LRV) (1990-92 MIGHTY MAX) (2351CC)		
	Screen Assy	261S 261S	GALANT, MIGHTY MAX 1987-1988 VAN
	Camshaft	MC1246	GALANT, MIGHTY MAX, VAN HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5143	HEAD DIA. 1.811
	Exhaust Valve	V5144	HEAD DIA. 1.498
	Jet Valve	V5418 V5417	VAN 0.276 GALANT
	Valve Springs	VS-1317	
	Belt	B-0159 B-0204 B-0124 B-0124 B-0229	55 TEETH BAL. SHAFT 123 TEETH EXPO (CAMSHAFT) 123 TEETH GALANT, VAN (CAMSHAFT) 1991-1992 123 TEETH MIGHTY MAX (CAMSHAFT) 1993-1994 123 TEETH MIGHTY MAX (CAMSHAFT)
	Tensioner	BT105 BT196 BT106 BT161	EXCLUDES EXPO (CAMSHAFT) EXPO (CAMSHAFT) 1985 TO 4/87 BAL. SHAFT FROM 5/87 TO 1988 BAL. SHAFT
20	2.5 (6G73) SOHC ENG - 1995-96 - V6 - 3.29 Bore (GALANT)		
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5534	HEAD DIA. 1.298
	Exhaust Valve	V5535	HEAD DIA. 1.142
	Continued on Next Page		

MITSUBISHI (Continued)

Line No.	Part Title	Part No	Description
20	2.5 (6G73) SOHC ENG - 1995-96 - V6 - 3.29 Bore (GALANT) (Continued)		
	Valve Springs	VS-2243	
	Rocker Arms	MR-949 MR-948 MR-947	EXHAUST INTAKE FRONT VALVE INTAKE REAR VALVE
	Belt	B-0259	187 TEETH
	Cam Sprocket	S866	50 TEETH
	Tensioner	BT5121 BT5120 BT271	HYDRAULIC, RIGHT HAND UPPER RIGHT HAND TENSIONER ARM RIGHT HAND TENSIONER PULLEY
	Idler	BT227	LEFT HAND
21	2.6 (G54B) OHC ENG - 1983-89 - 4 Cyl. - 91.2 MM Bore (STARION TURBO, MONTERO, TRUCKS--2555CC)		
	Oil Pump	M122	EXC. STARION TURBO
	Screen Assy	117S 135S 132S 117S	2WD PICK-UP 4WD PICK-UP ONLY MONTERO FROM 6/82 TO 1/83 STARION TURBO
	Camshaft	MC1281 MC1286 MC1285 MC1284 SPD-32 SPD-32 MC810 MC810	SAME APPLICATION AS [MC810] ONLY THIS CAM HAS .020 O/S JOURNALS HYD. SAME APPLICATION AS [MC810] ONLY THIS CAM HAS .040 O/S JOURNALS HYD. SAME APPLICATION AS [SPD-32] ONLY THIS CAM HAS .040 O/S JOURNALS MECH. SAME APPLICATION AS [SPD-32] ONLY THIS CAM HAS .050 O/S JOURNALS MECH. 1983 TO 5/84 MONTERO & PICK-UP NOTE: THIS CAM HAS STD. JOURNALS MECH. 1983-1985 STARION NOTE: THIS CAM HAS STD. JOURNALS MECH. FROM 6/84 TO 1989 MONTERO & PICK-UP NOTE: THIS CAM HAS STD. JOURNALS HYD. 1986-1989 STARION NOTE: THIS CAM HAS STD. JOURNALS HYD.
	Camshaft Lifter Kit	CL-MC810 CL-MC810	FROM 6/84 TO 1989 KIT INCLUDES 1-[MC810] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS MONTERO & PICK-UP 1986-1989 KIT INCLUDES 1-[MC810] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS STARION
	Mell Lube	M-10012	
	Lifters	JB-2250	FROM 5/84 TO 1989 HYD.
	Intake Valve	V5092 V5145	1983 TO 4/84 HEAD DIA. 1.811 FROM 4/84 TO 1989 HEAD DIA. 1.811 W/O INTERCOOLER
	Exhaust Valve	V5091 V5146	1983 TO 4/84 HEAD DIA. 1.496 FROM 4/84 TO 6/87 HEAD DIA. 1.496 W/O INTERCOOLER
	Jet Valve	V5417	0.276
	Valve Springs	VS-1020 VS-1317	1983 TO 4/84 FROM 5/84 TO 1989
	Rocker Arm Shaft	MRS-669 MRS-670 MRS-669 MRS-670 MRS-671 MRS-672	1983-1984 MONTERO & PICKUP LEFT SIDE- INT. 1983-1984 MONTERO & PICKUP RIGHT SIDE- EXH. 1983-1985 STARION LEFT SIDE- INT. 1983-1985 STARION RIGHT SIDE- EXH. 1985-1989 MONTERO & PICKUP LEFT SIDE- INT. 1985-1989 MONTERO & PICKUP RIGHT SIDE- EXH.
	Continued on Next Page		

Line No.	Part Title	Part No	Description
21	2.6 (G54B) OHC ENG - 1983-89 - 4 Cyl. - 91.2 MM Bore (STARION TURBO, MONTERO, TRUCKS--2555CC) (Continued)		
	Rocker Arm Shaft	MRS-671 MRS-672	1986-1989 STARION LEFT SIDE- INT. 1986-1989 STARION RIGHT SIDE- EXH.
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31 BD30 BG48 BG51 BG64	LOOSE SIDE TENSION SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT BAL. SHAFT UPPER
	Timing Kit	3-102S 3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102-2] KIT & [8MMSR90-1] KIT KIT INCLUDES [3DR102], [S458], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
22	3.0 (6G72) SOHC ENG - 1988-99 - V6 - 91.1 MM Bore (3000 GT 1997-99, DIAMANTE 1992-96, GALANT 1988, MIGHTY MAX 1990-94, MONTERO 1989-94, MONTERO SPORT 1999) 12V		
	Oil Pump	M324 M332 M324	1988-1990 SIGMA 1989-1994 MONTERO & PICK-UP 1993-1995 DIAMANTE, EXCLUDING WAGON
	Pump Kit	K142 K142 K142 K142	1988-1990 SIGMA 1989-1994 MONTERO FROM 6/89 TO 1994 PICK-UP 1992-1995 DIAMANTE
	Camshaft	MC1244 MC1243 MC1244 MC1243	1989-1994 EXC. DIAMANTE & DIAMANTE WAGON- LEFT (FRONT) W/INTEGRAL GEAR HYD. ROLLER 1989-1994 EXC. DIAMANTE & DIAMANTE WAGON- RIGHT (REAR) W/O INTEGRAL GEAR HYD. ROLLER 1997-1999 3000GT- LEFT (FRONT) W/INTEGRAL GEAR HYD. ROLLER 1997-1999 3000GT- RIGHT (REAR) W/O INTEGRAL GEAR HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5147 V5147 V5147	1988-1994 HEAD DIA. 1.690 1995-1996 HEAD DIA. 1.690 DIAMANTE ONLY 1997-1999 HEAD DIA. 1.690 3000GT
	Exhaust Valve	V5148 V5148 V5148	1988-1994 HEAD DIA. 1.370 EXC. DIAMANTE WAGON 1995-1996 HEAD DIA. 1.370 DIAMANTE ONLY 1997-1999 HEAD DIA. 1.370 3000GT
	Valve Springs	VS-1317 VS-1317 VS-1317	1988-1994 1995-1996 DIAMANTE ONLY 1997-1999 3000GT
	Rocker Arms	MR-925	ROLLER
	Rocker Arm Shaft	MRS-673 MRS-674	1988-1994 LEFT SIDE INT. 1988-1994 RIGHT SIDE EXH.
	Continued on Next Page		

MITSUBISHI (Continued)

Line No.	Part Title	Part No	Description
22	3.0 (6G72) SOHC ENG - 1988-99 - V6 - 91.1 MM Bore (3000 GT 1997-99, DIAMANTE 1992-96, GALANT 1988, MIGHTY MAX 1990-94, MONTERO 1989-94, MONTERO SPORT 1999) 12V (Continued)		
	Rocker Arm Shaft	MRS-673 MRS-674 MRS-673 MRS-674	1995-1996 DIAMANTE ONLY- LEFT SIDE- INT. 1995-1996 DIAMANTE ONLY- RIGHT SIDE- EXH. 1997-1999 3000GT- LEFT SIDE- INT. 1997-1999 3000GT- RIGHT SIDE- EXH.
	Belt	B-0139 B-0139 B-0139	1988-1994 149 TEETH 1995-1996 149 TEETH DIAMANTE ONLY 1997-1999 149 TEETH 3000GT
	Tensioner	BT195	
23	3.0 (6G72) SOHC ENG - 1995-05 - V6 - 91.1 MM Bore (ECLIPSE 2000-05) (GALANT 1999-03) (MONTERO 1995-96) (MONTERO SPORT 1997-03) 24V		
	Oil Pump	M331 M344	1995-2003 MONTERO, MONTERO SPORT 1999-2005 ECLIPSE, GALANT
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Belt	B-0259	187 TEETH
	Cam Sprocket	S866 S866	1997-2003 50 TEETH MONTERO SPORT RIGHT HAND 1999-2005 50 TEETH ECLIPSE, GALANT
	Tensioner	BT195 BT5121	1995-1996 1997-2005
	Idler	BT271 BT227	RIGHT HAND LEFT HAND
24	3.0 (6G72) DOHC ENG - 1991-99 - V6 - 91.2 MM Bore (3000GT 1991-99 & DIAMANTE 1992-96--2972CC)		
	Oil Pump	M245 M245	3000GT W/O TURBO DIAMANTE EXC. STATION WAGON
	Mell Lube	M-10012	
	Intake Valve	V5500	HEAD DIA. 1.375
	Exhaust Valve	V5501	HEAD DIA. 1.200
	Belt	B-0195	257 TEETH
	Tensioner	BT271	RIGHT HAND PULLEY
	Idler	BT227	LEFT HAND
25	3.0 (6B31) SOHC ENG - 2007 - V6 - 87.6 MM Bore (UPLANDER) 24V		
	Mell Lube	M-10012	
26	3.5 (6G74) DOHC ENG - 1994-96 - V6 - 93.0 MM Bore (1994-96 MONTERO) (3500CC)		
	Mell Lube	M-10012	
	Intake Valve	V5500	HEAD DIA. 1.375
	Exhaust Valve	V5501	HEAD DIA. 1.200
	Belt	B-0253	148 TEETH
	Tensioner	BT271	1994-1998 RIGHT HAND PULLEY
	Idler	BT227	LEFT HAND
27	3.5 (6G74) SOHC ENG - 1997-04 - V6 - 93.0 MM Bore (DIAMANTE 1999-04) (MONTERO 1997-02) (MONTERO SPORT 1999-04)		
	Oil Pump	M331	1999-2004 MONTERO SPORT
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Belt	B-0287	195 TEETH
	Cam Sprocket	S866 S866	50 TEETH DIAMANTE 2001-2002 50 TEETH MONTERO
	Tensioner	BT5121	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
27	3.5 (6G74) SOHC ENG - 1997-04 - V6 - 93.0 MM Bore (DIAMANTE 1999-04) (MONTERO 1997-02) (MONTERO SPORT 1999-04) (Continued)		
	Tensioner	BT271	PULLEY
	Damper	BT5120 BT5120	DIAMANTE 1999-2003 MONTERO SPORT
	Idler	BT227	LEFT HAND
28	3.7-K (226) SOHC ENG - 2006-07 - 6 Cyl. - 93.0 MM Bore (RAIDER) MAGNUM		
	Oil Pump	M297	2006
	Screen Assy	351S	2006
	Mell Lube	M-10012	
	Intake Valve	V1918	2006 head dia. 1.915
	Cam Sprocket	S868 S824	2006 26 TEETH RIGHT HAND W/NGC SPROCKET 2006 26 TEETH LEFT HAND
	Crank Sprocket	S861	2006 25 TEETH
	Tensioner	BT432 BT431	2006 SECONDARY LEFT 2006 SECONDARY RIGHT
29	3.8 (6G75) SOHC ENG - 2005-07 - V6 - 95 MM Bore (GALANT, ENDEAVOR, ECLIPSE, MONTERO) (3828CC)		
	Mell Lube	M-10012	
	Belt	B-0287	2005-2006 195 TEETH ENDEAVOR, GALANT
	Cam Sprocket	S866	2005-2006 50 TEETH
	Tensioner	BT5121 BT271	2005-2006 ENDEAVOR, GALANT 2005-2006 ENDEAVOR, GALANT
	Idler	BT227	2005-2006
30	3.8 (3797,3800CC) SOHC ENG - 2003-05 - V6 - 95 MM Bore (GALANT & ENDEAVOR 2004) (MONTERO 2003-05) (3797,3800CC)		
	Mell Lube	M-10012	
	Belt	B-0287	2004 195 TEETH ENDEAVOR, GALANT
	Cam Sprocket	S866	50 TEETH
	Tensioner	BT5121 BT271	2004 ENDEAVOR, GALANT 2004 ENDEAVOR, GALANT TENSIONER PULLEY
	Idler	BT227	PULLEY
31	4.7-N (285) SOHC ENG - 2006 - 8 Cyl. - 93.0 MM Bore (RAIDER) MAGNUM		
	Oil Pump	M297	
	Screen Assy	320S	
	Mell Lube	M-10012	
	Intake Valve	V1918	head dia. 1.915
	Exhaust Valve	V5560	HEAD DIA 1.457
	Cam Sprocket	S852	30 TEETH LEFT HAND
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863	50 TEETH
	Tensioner	BT420 BT419	HYDRAULIC LEFT HAND HYDRAULIC RIGHT HAND

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Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
E1 (OHV)	1961-65	1	MR18DE (DOHC)	2007	20	L26 (OHC)	1974-75	37
A12 & A12A (OHV)	1970-82	2	L20B (OHC)	1973-80	21	L28E,L28ET OHC	1975-83	38
A13 (OHV)	1973-74	3	Z20,Z20E,Z20S	1980-86	22	LD28 DIESEL OHC	1981-83	39
J13 (OHV)	1965-69	4	CA20E (OHC)	1984-89	23	V6		
A14 (OHV)	1974-82	5	CA20S (OHC)	1982-83	24	VE30DE (DOHC)	1992-94	40
E15T (OHC)	1983-84	6	SR20DE (DOHC)	1991-01	25	VG30,VG30I,VG30T	1984-89	41
A15 (OHV)	1979-82	7	MR20DE (DOHC)	2007	26	VG30DE,VG30DETT	1990-96	42
E15,E15S (OHC)	1982-83	8	U20 (OHC)	1967-70	27	VG30E (OHC)	1985-98	43
L16 (OHC)	1969-73	9	SD22 DIESEL OHV	1981-83	28	6 Cyl.		
CA16DE (DOHC)	1987	10	Z22 & Z22E (OHC)	1981-83	29	VQ30DE (DOHC)	1995-01	44
E16,E16I,E16S	1983-88	11	KA24DE (DOHC)	1991-04	30	VG33ER (SOHC)	2001-04	45
GA16DE (DOHC)	1991-99	12	KA24E (OHC)	1989-97	31	VG33E (SOHC)	1996-04	46
GA16I (OHC)	1989-90	13	Z24,Z24I (OHC)	1983-89	32	VQ35DE (DOHC)	2001-07	47
CD17 DIESEL OHC	1982-90	14	6 Cyl.			VQ40DE (DOHC)	2005-07	48
L18 (OHC)	1972-74	15	L24 (OHC)	1970-73	33	8 Cyl.		
CA18DE (DOHC)	1988-89	16	L24E (OHC)	1977-84	34	VK56DE (DOHC)	2005-07	49
CA18ET (OHC)	1984-86	17	4 Cyl.					
H20 (OHV)	1966-70	18	SD25 DIESEL OHV	1983-86	35			
QG18DE (DOHC)	2000-06	19	QR25DE (DOHC)	2002-07	36			

Line No.	Part Title	Part No	Description
1	E1 (OHV) ENG - 1961-65 - 4 Cyl. - 73.0 MM Bore (1961-65 L320) (1964-65 PL410)		
	Mell Lube	M-10012	
2	A12 & A12A (OHV) ENG - 1970-82 - 4 Cyl. - 73.0 MM Bore (1970-73 1200 A12 1171CC) (1979-82 210 A12A 1237CC) (1971-73 B110)		
	Oil Pump	M-90A	
	Camshaft	SDC-5 SDC-4	1200 W/A12 ENG. MECH. 210 W/A12A ENG. MECH.
	Camshaft Lifter Kit	CL-SDC-4	KIT INCLUDES 1-[SDC-4] CAM, 8-[JB-2067] LIFTERS & 4OZ MELL LUBE 210 W/A12A ENG.
	Mell Lube	M-10012	
	Lifters	JB-2067	MECH.
	Intake Valve	V5031	HEAD DIA. 1.463 210 W/A12A ENG.
	Exhaust Valve	V5033	HEAD DIA. 1.181 210 W/A12A ENG.
	Valve Springs	VS-1110	
	Valve Locks	VL-1110	
	Rocker Arms	MR-201	EXH.
	Rocker Arm Screw	MRM-200	
	Rocker Arm Nut	MRM-201	
	Chain	3DR54	54 LINKS
	Timing Kit	3DR54-1	KIT INCLUDES [3DR54], [S478], [S477] & [BT05]
3	A13 (OHV) ENG - 1973-74 - 4 Cyl. - 73.0 MM Bore (B210 1288CC)		
	Oil Pump	M-90A	
	Camshaft	SDC-4	MECH.
	Camshaft Lifter Kit	CL-SDC-4	KIT INCLUDES 1-[SDC-4] CAM, 8-[JB-2067] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2067	MECH.
	Push Rods	MPR-348	
	Intake Valve	V5031	HEAD DIA. 1.463
	Exhaust Valve	V5033	HEAD DIA. 1.181
	Valve Springs	VS-1110	
	Valve Locks	VL-1110	
	Rocker Arms	MR-201	EXH.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
3	A13 (OHV) ENG - 1973-74 - 4 Cyl. - 73.0 MM Bore (B210 1288CC) (Continued)		
	Rocker Arms	MR-200	INT.
	Rocker Arm Screw	MRM-200	
	Rocker Arm Nut	MRM-201	
	Chain	3DR54	54 LINKS
	Timing Kit	3DR54-1	KIT INCLUDES [3DR54], [S478], [S477] & [BT05]
4	J13 (OHV) ENG - 1965-69 - 4 Cyl. - 73.0 MM Bore (1965-68 PL411) (1965-67 L520) (1967-69 L521)		
	Mell Lube	M-10012	
5	A14 (OHV) ENG - 1974-82 - 4 Cyl. - 76.0 MM Bore (1974-78 B210) (1978-82 210) (1978-80 310) (1976-78 F10 1393CC)		
	Oil Pump	M-90A	
	Camshaft	SDC-4	MECH.
	Camshaft Lifter Kit	CL-SDC-4	KIT INCLUDES 1-[SDC-4] CAM, 8-[JB-2067] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2067	MECH.
	Push Rods	MPR-348	
	Intake Valve	V5031 V5249	1974-1980 HEAD DIA. 1.463 1981-1982 HEAD DIA. 1.378
	Exhaust Valve	V5033 V5250	1974-1980 HEAD DIA. 1.181 1981-1982 HEAD DIA. 1.185
	Valve Springs	VS-1110	
	Valve Locks	VL-1110	
	Rocker Arms	MR-201 MR-200	EXH. INT.
	Rocker Arm Screw	MRM-200	
	Rocker Arm Nut	MRM-201	
	Chain	3DR54	54 LINKS
	Timing Kit	3DR54-1	KIT INCLUDES [3DR54], [S478], [S477] & [BT05]
6	E15T (OHC) ENG - 1983-84 - 4 Cyl. - 76.0 MM Bore (PULSAR NX 1488CC)		
	Camshaft	SDC-6	MECH.
	Mell Lube	M-10012	
	Exhaust Valve	V5254	HEAD DIA. 1.220
	Rocker Arms	MR-202	
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-206	
	Belt	B-077	106 TEETH
	Crank Sprocket	S557	20 TEETH
	Tensioner	BT75	
7	A15 (OHV) ENG - 1979-82 - 4 Cyl. - 76.0 MM Bore (1981 310) (1979-82 210 1491CC)		
	Oil Pump	M-90A	
	Camshaft	SDC-4	MECH.
	Camshaft Lifter Kit	CL-SDC-4	KIT INCLUDES 1-[SDC-4] CAM, 8-[JB-2067] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2067	MECH.
	Push Rods	MPR-348	
	Intake Valve	V5031 V5249	1979-1980 HEAD DIA. 1.463 1981-1982 HEAD DIA. 1.378
	Exhaust Valve	V5033 V5250	1979-1980 HEAD DIA. 1.181 1981-1982 HEAD DIA. 1.185
	Valve Springs	VS-1110	
	Valve Locks	VL-1110	
	<i>Continued on Next Page</i>		

NISSAN/DATSUN (Continued)

Line No.	Part Title	Part No	Description
7	A15 (OHV) ENG - 1979-82 - 4 Cyl. - 76.0 MM Bore (1981 310) (1979-82 210 1491CC) (Continued)		
	Rocker Arms	MR-201 MR-200	EXH. INT.
	Rocker Arm Screw	MRM-200	
	Rocker Arm Nut	MRM-201	
	Chain	3DR54	54 LINKS
	Timing Kit	3DR54-1	KIT INCLUDES [3DR54], [S478], [S477] & [BT05]
8	E15,E15S (OHC) ENG - 1982-83 - 4 Cyl. - 76.0 MM Bore (1982 310 E15) (1982-83 SENTRA E15S 1491CC)		
	Oil Pump	M114	
	Camshaft	SDC-6	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5251	HEAD DIA. 1.456
	Exhaust Valve	V5252	HEAD DIA. 1.185
	Rocker Arms	MR-202	
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-206	
	Belt	B-077	106 TEETH
	Crank Sprocket	S557	20 TEETH
	Tensioner	BT75	
9	L16 (OHC) ENG - 1969-73 - 4 Cyl. - 83.0 MM Bore (1969-73 PL510) (1969-72 PL521 PICKUP) (1969-73 PL620 PICKUP 1595CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Camshaft	SDC-1	MECH. GUN DRILLED
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658 PICK-UP ONLY
	Exhaust Valve	V5014	HEAD DIA. 1.303
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	1969-1971 40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT07	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR110-1	1969-1971 KIT INCLUDES [3DR110], [S462], [S463], [BT07], [BD27] & [BD28]
10	CA16DE (DOHC) ENG - 1987 - 4 Cyl. - 76.0 MM Bore (PULSAR NX 1597CC)		
	Mell Lube	M-10012	
	Intake Valve	V5257	HEAD DIA. 1.220
	Exhaust Valve	V5258	HEAD DIA. 1.107
	Belt	B-0137	151 TEETH
11	E16,E16I,E16S ENG - 1983-88 - 4 Cyl. - 76.0 MM Bore (1983-86 PULSAR & SENTRA E16) (1987-88 PULSAR NX E16I) (1987-88 SENTRA E16S) (OHC 1597CC)		
	Oil Pump	M114	
	Screen Assy	281S	
	Camshaft	SDC-6	MECH.
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	E16,E16I,E16S ENG - 1983-88 - 4 Cyl. - 76.0 MM Bore (1983-86 PULSAR & SENTRA E16) (1987-88 PULSAR NX E16I) (1987-88 SENTRA E16S) (OHC 1597CC) (Continued)		
	Intake Valve	V5255	HEAD DIA. 1.460
	Exhaust Valve	V5256	HEAD DIA. 1.181
	Rocker Arms	MR-202	
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-206	
	Belt	B-077	106 TEETH
	Crank Sprocket	S557	20 TEETH
	Tensioner	BT75	
12	GA16DE (DOHC) ENG - 1991-99 - 4 Cyl. - 76.0 MM Bore (SENTRA, NX, 200SX 1597CC)		
	Oil Pump	M273	1991-1994
	Mell Lube	M-10012	
	Lifters	JB-6055	HYD.
	Intake Valve	V5224	HEAD DIA. 1.180
	Exhaust Valve	V5225 V5225 V5536 V5536	1991-1993 HEAD DIA. 0.950 NX 1600 1991-1994 HEAD DIA. 0.950 SENTRA 1995-1998 HEAD DIA. 1.417 200SX 1995-1999 HEAD DIA. 1.417 SENTRA
	Valve Springs	VS-2220 VS-2221 VS-2220	1991-1994 1995-1997 MEXICO BUILT 1995-1999 USA BUILT
	Valve Locks	VL-730	
	Chain	191 190	54 LINKS CAM TO CAM- UPPER 80 LINKS CRANK TO IDLER- LOWER
	Cam Sprocket	S720	1991-1994 25 TEETH R.H.
	Crank Sprocket	S731	18 TEETH
	Idler Sprocket	S737 S737	1991-1993 3625 TEETH NX 1600 1991-1994 3625 TEETH SENTRA
	Tensioner	BT229 BT230	1991-1994 UPPER 1995-1999 LOWER
	Guide	BG234 BG231 BG232 BG233	LOWER- SLACK SIDE 1991-1994 UPPER- SLACK SIDE 1991-1994 UPPER- TENSION SIDE 1991-1996 LOWER- TENSION SIDE
13	GA16I (OHC) ENG - 1989-90 - 4 Cyl. - 76.0 MM Bore (SENTRA & PULSAR NX 1597CC)		
	Oil Pump	M221	
	Mell Lube	M-10012	
	Intake Valve	V5259	HEAD DIA. 1.142
	Exhaust Valve	V5260	HEAD DIA. 1.291
	Chain	3SR92	92 LINKS
	Cam Sprocket	S686	38 TEETH
	Crank Sprocket	S693	19 TEETH
	Tensioner	BT179	
	Guide	BG181 BG180	LOOSE SIDE TENSION SIDE
	Timing Kit	3SR92-1	KIT INCLUDES [3SR92], [S686], [S693], [BT179], [BG180] & [BG181]
14	CD17 DIESEL OHC ENG - 1982-90 - 4 Cyl. - 80.0 MM Bore (1982-86 SENTRA US & 1987-90 SENTRA CANADA 1688CC)		
	Oil Pump	M109	EXC. CANADA
	Mell Lube	M-10012	
	Intake Valve	V5261	HEAD DIA. 1.417
	Exhaust Valve	V5262	HEAD DIA. 1.220
	Continued on Next Page		

NISSAN/DATSUN (Continued)

Line No.	Part Title	Part No	Description
14	CD17 DIESEL OHC ENG - 1982-90 - 4 Cyl. - 80.0 MM Bore (1982-86 SENTRA US & 1987-90 SENTRA CANADA 1688CC) (Continued)		
	Belt	B-096 B-097	117 TEETH CAMSHAFT- EXC. CANADA 76 TEETH INJ. PUMP- EXC. CANADA
	Cam Sprocket	S8026	42 TEETH
	Inj. Pump Drive Sprocket	S635	33 TEETH
	Tensioner	BT118	CAMSHAFT
	Guide	BG119	CAMSHAFT
15	L18 (OHC) ENG - 1972-74 - 4 Cyl. - 85.0 MM Bore (1973 PL610) (1974 PL710) (1974 PL620 1770CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Camshaft	SDC-1	MECH. GUN DRILLED
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658
	Exhaust Valve	V5036	HEAD DIA. 1.384
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	40 TEETH EXC. 620 (1973)
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT07	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR110-1	KIT INCLUDES [3DR110], [S462], [S463], [BT07], [BD27] & [BD28]
16	CA18DE (DOHC) ENG - 1988-89 - 4 Cyl. - 83.0 MM Bore (PULSAR NX SE 1809CC)		
	Mell Lube	M-10012	
	Exhaust Valve	V5258	HEAD DIA. 1.107
	Belt	B-0137	151 TEETH
17	CA18ET (OHC) ENG - 1984-86 - 4 Cyl. - 83.0 MM Bore (200SX 1809CC)		
	Oil Pump	M113	A.T. NOTE: FOR M.T. REPLACE SPRING IN PUMP W/EXTRA SPRING INCLUDED IN BOX
	Camshaft	SDC-7	MECH.
	Mell Lube	M-10012	
	Exhaust Valve	V5265	HEAD DIA. 1.378
	Valve Springs	VS-2205	INNER
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-206	
	Belt	B-0100	95 TEETH
	Crank Sprocket	S559	20 TEETH
	Tensioner	BT76	
18	H20 (OHV) ENG - 1966-70 - 4 Cyl. - 87.2 MM Bore (FORK LIFT)		
	Mell Lube	M-10012	
	Chain	3DR54	54 LINKS
	Cam Sprocket	S598	40 TEETH
	Crank Sprocket	S591	20 TEETH
	Tensioner	BT103	
19	QG18DE (DOHC) ENG - 2000-06 - 4 Cyl. - 80 MM Bore (SENTRA CA, GXE, S, XE 1809CC)		
	Mell Lube	M-10012	
	Lifters	JB-6055	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
19	QG18DE (DOHC) ENG - 2000-06 - 4 Cyl. - 80 MM Bore (SENTRA CA, GXE, S, XE 1809CC) (Continued)		
	Intake Valve	V5224	HEAD DIA. 1.180
	Exhaust Valve	V5536	HEAD DIA. 1.417
	Valve Springs	VS-2221 VS-2220 VS-2221	2000-2002 XE, GXE 2001-2002 CA 2003-2006
	Valve Locks	VL-730	
20	MR18DE (DOHC) ENG - 2007 - 4 Cyl. - 84.0 MM Bore (VERSA)		
	Mell Lube	M-10012	
21	L20B (OHC) ENG - 1973-80 - 4 Cyl. - 85.0 MM Bore (1977-80 510) (1973-76 PL610) (1975-78 PL620) (1974 PL710) (1979-80 PL720) (1976-80 200SX 1952CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Camshaft	SDC-1	MECH. GUN DRILLED
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658
	Exhaust Valve	V5036	HEAD DIA. 1.384
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR114	114 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT07	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR114-1	KIT INCLUDES [3DR114], [S462], [S463], [BT07], [BD27] & [BD28]
22	Z20,Z20E,Z20S ENG - 1980-86 - 4 Cyl. - 85.0 MM Bore (1983-86 720 Z20) (1980-81 200SX Z20E) (1980-81 510 Z20S) (OHC 1952CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Camshaft	SDC-8	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5268	1980-1981 HEAD DIA. 1.657 200SX & 510
	Exhaust Valve	V5269 V5267	1980-1981 HEAD DIA. 1.500 200SX & 510 1983-1986 HEAD DIA. 1.500 720
	Valve Springs	VS-2205 VS-2206	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-205 MR-205 MR-208 MR-207	1980-1981 INT. 510 & 200SX 1983-1984 INT. 720 1985-1986 EXH. 720 1985-1986 INT. 720
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-201	
	Chain	3DR102	102 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT07	
	Continued on Next Page		

NISSAN/DATSUN (Continued)

Line No.	Part Title	Part No	Description
22	Z20,Z20E,Z20S ENG - 1980-86 - 4 Cyl. - 85.0 MM Bore (1983-86 720 Z20) (1980-81 200SX Z20E) (1980-81 510 Z20S) (OHC 1952CC) (Continued)		
	Guide	BG127 BG55	LEFT RIGHT
	Timing Kit	3DR102-1	KIT INCLUDES [3DR102], [S462], [S463], [BT07], [BG127] & [BG55]
23	CA20E (OHC) ENG - 1984-89 - 4 Cyl. - 84.5 MM Bore (1984-88 200SX) (1984-89 STANZA SEDAN) (1984-85 & 87 STANZA HATCHBACK) (1986-89 STANZA WAGON 1974CC)		
	Oil Pump	M113	EXC. 4WD
	Camshaft	SDC-7 SDC-7 MC1230 MC1230 SDC-7	1984-1985 MECH. 1984-1985 STANZA HATCHBACK & SEDAN 1986-1988 200SX HYD. 1986-1989 STANZA HATCHBACK & SEDAN 1986-1989 STANZA WAGON
	Mell Lube	M-10012	
	Intake Valve	V5270	HEAD DIA. 1.620
	Exhaust Valve	V5271	HEAD DIA. 1.382
	Valve Springs	VS-2205 VS-2206 VS-2206	INNER 1986-1988 OUTER 200SX 1986-1989 OUTER STANZA HATCHBACK & SEDAN
	Rocker Arm Screw	MRM-205 MRM-205 MRM-205	1984-1985 200SX 1984-1985 STANZA HATCHBACK & SEDAN 1986-1989 STANZA WAGON
	Rocker Arm Nut	MRM-206 MRM-206 MRM-206	1984-1985 200SX 1984-1985 STANZA HATCHBACK & SEDAN 1986-1989 STANZA WAGON
	Belt	B-078	98 TEETH
	Crank Sprocket	S559	20 TEETH
	Tensioner	BT76	
24	CA20S (OHC) ENG - 1982-83 - 4 Cyl. - 24.5 MM Bore (STANZA 1974CC)		
	Oil Pump	M113	
	Camshaft	SDC-7	1982 MODELS REQUIRE A BOLT ON FUEL PUMP ECCENTRIC OEM PART #13015-D0101
	Mell Lube	M-10012	
	Exhaust Valve	V5271	HEAD DIA. 1.382
	Valve Springs	VS-2205	INNER
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-206	
	Belt	B-078	98 TEETH
	Crank Sprocket	S559	20 TEETH
	Tensioner	BT76	
25	SR20DE (DOHC) ENG - 1991-01 - 4 Cyl. - 86 MM Bore (200SX 1995-98) (SENTRA 1991-01,NX2000 1991-93, 1998CC)		
	Mell Lube	M-10012	
	Intake Valve	V5228	1991-1994 HEAD DIA. 1.338
	Chain	3SRH124	124 LINKS
	Cam Sprocket	S724	36 TEETH (2) REQ.
	Crank Sprocket	S699	18 TEETH
	Tensioner	BT245	
	Guide	BG246 BG247 BG248	1991-1998 LEFT HAND 1991-1998 RIGHT HAND 1991-1998 UPPER

Line No.	Part Title	Part No	Description
26	MR20DE (DOHC) ENG - 2007 - 4 Cyl. - 84.0 MM Bore (SENTRA S,SL)		
	Mell Lube	M-10012	
27	U20 (OHC) ENG - 1967-70 - 4 Cyl. - 87.2 MM Bore (SRL311 ROADSTER)		
	Mell Lube	M-10012	
	Chain	3DR54 3DR94	54 LINKS 1ST CHAIN 94 LINKS 2ND CHAIN
28	SD22 DIESEL OHV ENG - 1981-83 - 4 Cyl. - 83.0 MM Bore (720 2164CC)		
	Mell Lube	M-10012	
	Lifters	JB-210	MECH.
	Rocker Arms	MR-211	3 & 7
	Rocker Arm Screw	MRM-210	
	Rocker Arm Shaft	MRS-210	
	Rocker Arm Nut	MRM-211	
	Cam Gear	2050	56 TEETH
	Crank Gear	2051	28 TEETH
29	Z22 & Z22E (OHC) ENG - 1981-83 - 4 Cyl. - 87.0 MM Bore (720 1981-83 Z22) (200SX 1982-83 Z22E 2187CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Camshaft	SDC-8	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5268	HEAD DIA. 1.657
	Exhaust Valve	V5269	HEAD DIA. 1.500
	Valve Springs	VS-2205 VS-2206	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-205	INT.
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-201	
	Chain	3DR102	102 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT07	
	Guide	BG127 BG55	LEFT RIGHT
	Timing Kit	3DR102-1	KIT INCLUDES [3DR102], [S462], [S463], [BT07], [BG127] & [BG55]
30	KA24DE (DOHC) ENG - 1991-04 - 4 Cyl. - 89.8 MM Bore (1991-98 240SX) (1993-01 ALTIMA) (1998-04 FRONTIER) (2000-04 XTERRA 2389CC)		
	Oil Pump	M152	1998-2004 FRONTIER & XTERRA
	Screen Assy	282S 282S	1998-2004 2WD FRONTIER 2000-2004 XTERRA
	Mell Lube	M-10012	
	Chain	3DRH48 3SRH92 3SRH92	1991-1997 48 LINKS CAMS TO IDLER 1991-1997 92 LINKS CRANK TO IDLER 1998 92 LINKS 240SX
	Cam Sprocket	S778 S778	1991-1997 19 TEETH (2) REQ.- DOUBLE ROW 1998 19 TEETH 240SX
	Crank Sprocket	S699	18 TEETH SINGLE ROW
	Tensioner	BT235 BT236	1991-1997 LOWER 1991-1997 UPPER
	Guide	BG240 BG239 BG237	1991-1997 LOWER LEFT HAND 1991-1997 LOWER RIGHT HAND 1991-1997 UPPER
	<i>Continued on Next Page</i>		

NISSAN/DATSUN (Continued)

Line No.	Part Title	Part No	Description
30	KA24DE (DOHC) ENG - 1991-04 - 4 Cyl. - 89.8 MM Bore (1991-98 240SX) (1993-01 ALTIMA) (1998-04 FRONTIER) (2000-04 XTERRA 2389CC) (Continued)		
	Guide	BG238 BG239 BG240	1991-1997 UPPER LEFT HAND 1998 240SX LOWER RIGHT HAND 1998 240SX LOWER RIGHT HAND
	Timing Kit	3-3DRH48	1991-1997 KIT INCLUDES [3DRH48], [3SRH92], [S699], (2 [S778], [BG237], [BG238], [BG239], [BG240], [BT235], [BT236]
31	KA24E (OHC) ENG - 1989-97 - 4 Cyl. - 89.8 MM Bore (1989-90 240SX) (1990-92 STANZA SEDAN) (1990-91 AXXESS) (1990-97 PICKUP 2389CC)		
	Oil Pump	M152 M258	240SX & PICK-UP ONLY AXXESS, STANZA
	Screen Assy	282S	1990-1997 2WD PICK-UP
	Mell Lube	M-10012	
	Intake Valve	V5273	HEAD DIA. 1.344
	Exhaust Valve	V5274	HEAD DIA. 1.578
	Chain	3SR102	102 LINKS
	Cam Sprocket	S694	36 TEETH
	Crank Sprocket	S699	18 TEETH
	Tensioner	BT176	
	Guide	BG178 BG177	LOOSE SIDE TENSION SIDE
	Timing Kit	3SR102-1	KIT INCLUDES [3SR102], [S694], [S699], [BT176], [BG177] & [BG178]
32	Z24,Z24I (OHC) ENG - 1983-89 - 4 Cyl. - 89.0 MM Bore (1983-86 720 Z24) (1986-89 D21 TRUCK Z24) (1987-89 PATHFINDER Z24) (1987-89 VAN Z24I 2389CC)		
	Oil Pump	M111 M-90	EXC. 720 1983-1986 720 ONLY
	Pump Kit	K-90	720 ONLY
	Camshaft	SDC-8	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5268	HEAD DIA. 1.657
	Exhaust Valve	V5269	HEAD DIA. 1.500
	Valve Springs	VS-2205 VS-2206	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-205 MR-208 MR-207 MR-208 MR-207	1983-1984 INT. 720 1985-1986 EXH. 720 1985-1986 INT. 720 1986-1989 EXH. D21, VAN & PATHFINDER 1986-1989 INT. D21
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-201	
	Chain	3DR106D 3SR106D	1983-1988 106 LINKS 1989 106 LINKS
	Cam Sprocket	S462 S698	1983-1988 40 TEETH 1989 40 TEETH
	Crank Sprocket	S463 S701	1983-1988 20 TEETH 1989 20 TEETH
	Tensioner	BT07	
	Guide	BG128 BG127	LOOSE SIDE TENSION SIDE
	Timing Kit	3DR106D-1	1983-1988 KIT INCLUDES [3DR106D], [S462], [S463], [BT07], [BG127] & [BG128]

Line No.	Part Title	Part No	Description
33	L24 (OHC) ENG - 1970-73 - 6 Cyl. - 83.0 MM Bore (240Z 2393CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658
	Exhaust Valve	V5014	HEAD DIA. 1.303
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT08	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR110-2	KIT INCLUDES [3DR110], [S462], [S463], [BT08], [BD27] & [BD28]
34	L24E (OHC) ENG - 1977-84 - 6 Cyl. - 83.0 MM Bore (1977-81 810) (1982-84 MAXIMA 2393CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Camshaft	SDC-3	MECH. GUN DRILLED
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658
	Exhaust Valve	V5036	HEAD DIA. 1.384
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT08	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR110-2	KIT INCLUDES [3DR110], [S462], [S463], [BT08], [BD27] & [BD28]
35	SD25 DIESEL OHV ENG - 1983-86 - 4 Cyl. - 89.0 MM Bore (720 TRUCK 2488CC)		
	Mell Lube	M-10012	
	Lifters	JB-210	MECH.
	Rocker Arms	MR-213 MR-214 MR-215 MR-216	1 & 5 2 & 6 3 & 7 4 & 8
	Rocker Arm Screw	MRM-210	
	Rocker Arm Shaft	MRS-210	
	Rocker Arm Nut	MRM-211	
	Crank Gear	2063	56 TEETH
	Cam Sprocket	2064	112 TEETH 720 ONLY

NISSAN/DATSUN (Continued)

Line No.	Part Title	Part No	Description
36	QR25DE (DOHC) ENG - 2002-07 - 4 Cyl. - 89 MM Bore (ALTIMA 2002-07) (FRONTIER 2005-07) (SENTRA 2002-07) (X-TRAIL 2005-06 2500CC)		
	Mell Lube	M-10012	
	Valve Locks	VL-730	2002-2006
37	L26 (OHC) ENG - 1974-75 - 6 Cyl. - 83.0 MM Bore (260Z 2565CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658
	Exhaust Valve	V5036	HEAD DIA. 1.384
	Valve Springs	VS-2205 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT08	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR110-2	KIT INCLUDES [3DR110], [S462], [S463], [BT08], [BD27] & [BD28]
38	L28E,L28ET OHC ENG - 1975-83 - 6 Cyl. - 86.0 MM Bore (1975-78 280Z L28E) (1979-80 280ZX L28E) (1981-83 280ZX L28ET 2753CC)		
	Oil Pump	M-90 M111 M152	1979-1983 280ZX EXC. TURBO 1981-1983 280ZX TURBO W/A.T. 1981-1983 280ZX TURBO W/M.T.
	Pump Kit	K-90	1978-1983 280ZX EXC. TURBO
	Camshaft	SDC-3 SDC-3	1977-1978 280Z GUN DRILLED MECH. 1978-1983 280ZX GUN DRILLED MECH.
	Mell Lube	M-10012	
	Exhaust Valve	V5036	1975-1980 HEAD DIA. 1.384
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	EXC. TURBO
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT08	
	Damper	BD29 BD27	LOWER UPPER
	Timing Kit	3DR110-3	KIT INCLUDES [3DR110], [S462], [S463], [BT08], [BD27] & [BD29]
39	LD28 DIESEL OHC ENG - 1981-83 - 6 Cyl. - 86.1 MM Bore (810 MAXIMA 2793CC)		
	Mell Lube	M-10012	
	Valve Locks	VL-1110	
	Rocker Arm Pivot	MRM-203	
	Chain	3DR112D	112 LINKS CAMSHAFT
	Belt	B-086	69 TEETH INJ. PUMP
	Cam Sprocket	S462	40 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
39	LD28 DIESEL OHC ENG - 1981-83 - 6 Cyl. - 86.1 MM Bore (810 MAXIMA 2793CC) (Continued)		
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT08	CAMSHAFT
	Damper	BD98 BD27	LOWER UPPER
40	VE30DE (DOHC) ENG - 1992-94 - V6 - 3.43 Bore (MAXIMA 2960CC)		
	Mell Lube	M-10012	
41	VG30, VG30I, VG30T ENG - 1984-89 - V6 - 87 MM Bore (1984-89 300ZX VG30 & VG30T) (1986-89 D21 TRUCK VG30) (1987-89 PATHFINDER VG30I) (OHC 2960CC)		
	Oil Pump	M106 M110 M116 M116 M110	PATHFINDER 2WD & 4WD, D21 TRUCK W/4WD W/VG30 & VG30I ENG. 1984-1987 300ZX W/A.T. W/VG30T ENG. NOTE: FOR M/T USE RED SPRING PROVIDED IN BOX. 1984-1987 300ZX W/VG30 ENG. TO 3/87 TO 1987 D21 TRUCK W/2WD 1988-1989 300ZX W/VG30T ENG. W/M.T. NOTE: USE RED SPRING PROVIDED IN BOX.
	Camshaft	MC1210 MC1220	LEFT SIDE HYD. RIGHT SIDE HYD.
	Mell Lube	M-10012	
	Lifters	JB-217	HYD.
	Intake Valve	V5281	HEAD DIA. 1.657
	Exhaust Valve	V5282	HEAD DIA. 1.382
	Valve Springs	VS-2205	INNER
	Rocker Arms	MR-217	
	Belt	B-0104	133 TEETH
	Tensioner	BT120	
42	VG30DE, VG30DETT ENG - 1990-96 - V6 - 87 MM Bore (300ZX) (DOHC 2960CC)		
	Mell Lube	M-10012	
	Intake Valve	V5284	HEAD DIA. 1.338
	Exhaust Valve	V5285	1990-1995 HEAD DIA. 1.164 VG30DE ONLY
	Belt	B-0180 B-0251	1990-1993 228 TEETH 1994-1996 228 TEETH
	Tensioner	BT260	1990-1993 RIGHT HAND
43	VG30E (OHC) ENG - 1985-98 - V6 - 87 MM Bore (1985-94 MAXIMA) (1987-88 200SX) (1990-95 D21 TRUCK) (1990-95 PATHFINDER) (1993-98 QUEST 2960CC)		
	Oil Pump	M116 M116 M106 M106 M222 M249	1985-1994 MAXIMA 1987 200SX 1988 200SX 1990-1995 PATHFINDER, D21 4WD 1993-1995 QUEST 1996-1998 QUEST
	Camshaft	MC1210 MC1220	LEFT SIDE ALL EXC. QUEST HYD. RIGHT SIDE ALL EXC. QUEST HYD.
	Mell Lube	M-10012	
	Lifters	JB-217	HYD.
	Intake Valve	V5281	1985-1995 HEAD DIA. 1.657
	Exhaust Valve	V5282	1985-1995 HEAD DIA. 1.382
	Valve Springs	VS-2205	1985-1995 INNER
	Rocker Arms	MR-217	
	Belt	B-0104 B-0249	1985-1993 133 TEETH 1994-1998 133 TEETH
	Tensioner	BT120	

NISSAN/DATSUN (Continued)

Line No.	Part Title	Part No	Description
44	VQ30DE (DOHC) ENG - 1995-01 - V6 - 93 MM Bore (MAXIMA 2988CC)		
	Oil Pump	M215	
	Mell Lube	M-10012	
	Valve Locks	VL-730	
45	VG33ER (SOHC) ENG - 2001-04 - V6 - 91.5 MM Bore (FRONTIER 2001-04) (XTERRA 2002-04 3275CC) SUPER CHARGED		
	Oil Pump	M259	
	Mell Lube	M-10012	
	Lifters	JB-217	HYD.
	Rocker Arms	MR-217	
	Tensioner	BT120	
46	VG33E (SOHC) ENG - 1996-04 - V6 - 91 MM Bore (PATHFINDER 1996-00) (FRONTIER 1999-04) (XTERRA 2000-04 3300CC) (QUEST 1999-02)		
	Oil Pump	M237 M237 M259	1996-2000 PATHFINDER 1999 FRONTIER 2000-2004 FRONTIER & XTERRA
	Mell Lube	M-10012	
	Lifters	JB-217	HYD.
	Intake Valve	V5281	1996-2000 HEAD DIA. 1.657 PATHFINDER
	Exhaust Valve	V5282	1996-2000 HEAD DIA. 1.382 PATHFINDER, QUEST
	Valve Springs	VS-2205	1996-2000 PATHFINDER INNER
	Rocker Arms	MR-217	
	Belt	B-0249	133 TEETH
	Tensioner	BT120	
47	VQ35DE (DOHC) ENG - 2001-07 - V6 - 95.5 MM Bore (350Z 2003-06) (ALTIMA, MAXIMA 2002-07) (MURANO 2003-07) (PATHFINDER 2001-04) (QUEST 2004-07)		
	Oil Pump	M356 M356 M356	2001-2004 PATHFINDER 2002-2003 MAXIMA, ALTIMA 2003-2005 350Z EXCLUDES 2005 350Z WITH 300 HP ENGINE
	Mell Lube	M-10012	
	Valve Locks	VL-730	2001-2006
48	VQ40DE (DOHC) ENG - 2005-07 - V6 - 95.5 MM Bore (FRONTIER, PATHFINDER, XTERRA 3954CC)		
	Mell Lube	M-10012	
	Valve Locks	VL-730	2005-2006
49	VK56DE (DOHC) ENG - 2005-07 - V8 - 98 MM Bore (ARMADA 2005-07, TITAN 2004-07 5552CC)		
	Mell Lube	M-10012	
	Valve Locks	VL-730	2005-2006

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			V6 (Continued)			8 Cyl.		
1.8-0 (112) OHC	1982-86	1	3.3-N (204)	1989-93	31	260-F & 8	1975-82	51
1.8-G (112)	1982	2	6 Cyl.			260-P DIESEL	1979	52
2.0-1 (121) OHV	1987-88	3	3.4-E (207)	1996-04	32	V6		
2.0-B (121)	1983-84	4	V6			4.3-T,V (260)	1982-85	53
2.0-P (121) OHV	1983-86	5	3.4-X (207) DOHC	1991-96	33	6 Cyl.		
2.0-K (122) OHC	1987-88	6	3.5-H (214) DOHC	1999-02	34	4.3-W (262)	1992-01	54
2.2-4 (134) OHV	1993-96	7	8 Cyl.			V6		
2.2-F (134) DOHC	2002-04	8	215	1961-63	35	4.3-Z (262)	1991-92	55
2.3-3 (138) SOHC	1992-94	9	V6			8 Cyl.		
2.3-A (138) DOHC	1989-94	10	225	1964-65	36	267	1981-82	56
2.3-D (138) DOHC	1987-95	11	231-2	1978-79	37	301-Y	1979	57
2.3-G (138) DOHC	1993-96	12	231-3	1984-85	38	303	1949-53	58
140	1976-77	13	6 Cyl.			5.0 (305)	1977-87	59
2.4-T (146) DOHC	1996-01	14	231-A	1977-87	39	5.0-E (305)	1991-92	60
151-1	1978-79	15	V6			5.0-Y,9 (307)	1980-90	61
151-9	1979	16	231-C	1975-77	40	324	1954-56	62
151-V	1978-80	17	3.8-1 (231)	1992-99	41	330	1964-67	63
2.5-5 (151)	1980-83	18	3.8-3 (231)	1986-88	42	350	1975-76	64
2.5-R (151)	1982-92	19	3.8-B (231)	1986	43	350 & R	1968-80	65
2.5-U (151)	1985-91	20	3.8-C (231)	1988-91	44	350-G & L	1977-79	66
V6			3.8-K (231)	1995-99	45	5.7 (350N)	1978-85	67
2.8-7 (173)	1980	21	3.8-L (231)	1991-95	46	5.7-7 (350)	1992	68
2.8-W (173)	1985-89	22	8 Cyl.			371	1957-60	69
2.8-X (173)	1981-86	23	4.0-C (244) DOHC	1995-03	47	394	1959-64	70
2.8-Z (173)	1982-84	24	6 Cyl.			400	1965-69	71
3.0-E (181)	1982-85	25	250	1966-76	48	400	1975	72
3.0-L (181)	1985-88	26	V6			403	1977-79	73
3.1-D (189)	1990-94	27	4.1-4 (252)	1981-84	49	425	1965-67	74
3.1-J (189)	1999	28	6 Cyl.			455	1968-76	75
3.1-M (189) OHV	1993-99	29	4.2-S (256) DOHC	2002-04	50			
3.1-T (189)	1989-93	30						

Line No.	Part Title	Part No	Description
1	1.8-0 (112) OHC ENG - 1982-86 - 4 Cyl. - 3.346 Bore (PONTIAC T.B.I.) (BRAZILIAN ENG)		
	Oil Pump	M120	
	Screen Assy	120S	
	Camshaft	SPC-15	HYD.
	Camshaft Lifter Kit	CL-SPC-15	KIT INCLUDES 1-[SPC-15] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Camshaft Rocker Arm Kit	CL-SPC-15A	KIT INCLUDES 1-[SPC-15] CAM, 8-[MR-1850] ROCKER ARMS & 4OZ MELL LUBE
	Camshaft, Lifter & Rocker Arm Kit	CL-SPC-15B	KIT INCLUDES 1-[SPC-15] CAM, 8-[MR-1850] ROCKER ARMS, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V1486	HEAD DIA. 1.613
	Exhaust Valve	V1485	HEAD DIA. 1.379
	Valve Springs	VS-1090	
	Valve Locks	VL-720	
	Rocker Arms	MR-1850	
	Belt	B-081	111 TEETH
2	1.8-G (112) ENG - 1982 - 4 Cyl. - 3.504 Bore (CHEVROLET 2BC)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
2	1.8-G (112) ENG - 1982 - 4 Cyl. - 3.504 Bore (CHEVROLET 2BC) (Continued)		
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-34	HYD.
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
3	2.0-1 (121) OHV ENG - 1987-88 - 4 Cyl. - 3.504 Bore (E.F.I.)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-42	HYD.
	Camshaft Lifter Kit	CL-CCS-42	KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-374	
	Intake Valve	V1569	HEAD DIA. 1.693
	Exhaust Valve	V1568	HEAD DIA. 1.457
	Valve Springs	VS-1304	
	Valve Locks	VL-710	
	Rocker Arms	MR-827	
	Rocker Arm Ball	MRM-1716	
	Rocker Arm Nut	MRM-1860	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
4	2.0-B (121) ENG - 1983-84 - 4 Cyl. - 3.504 Bore (CHEVROLET)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-33 CCS-34	1983 HYD. 1984 HYD.
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
4	2.0-B (121) ENG - 1983-84 - 4 Cyl. - 3.504 Bore (CHEVROLET) (Continued)		
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
5	2.0-P (121) OHV ENG - 1983-86 - 4 Cyl. - 3.504 Bore (CHEVROLET E.F.I.)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-33 CCS-34	1983 HYD. 1984-1986 HYD.
	Camshaft Lifter Kit	CL-CCS-33 CL-CCS-34	1983 KIT INCLUDES 1-[CCS-33] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1984-1986 KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
6	2.0-K (122) OHC ENG - 1987-88 - 4 Cyl. - 3.386 Bore (E.F.I.) (BRAZILIAN ENG)		
	Oil Pump	M177	
	Screen Assy	120S	
	Camshaft	MC821	HYD.
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
6	2.0-K (122) OHC ENG - 1987-88 - 4 Cyl. - 3.386 Bore (E.F.I.) (BRAZILIAN ENG) (Continued)		
	Camshaft Lifter Kit	CL-MC821	KIT INCLUDES 1-[MC821] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V5117	HEAD DIA. 1.690
	Exhaust Valve	V5116	HEAD DIA. 1.437
	Rocker Arms	MR-1850	
	Belt	B-081	1987-1988 111 TEETH
7	2.2-4 (134) OHV ENG - 1993-96 - 4 Cyl. - 3.500 Bore		
	Oil Pump	M-98 M-98HV M248-248S M248	1993 1993 HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP 1994-1996 INCLUDES SCREEN 1994-1996 OIL PUMP ONLY
	Pump Kit	K-98	1993 EXC. HI VOL
	Screen Assy	98-S 248S	1993 1994-1996
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-42 MC1303	1993 HYD. 1994-1996 HYD ROLLER
	Camshaft Lifter Kit	CL-CCS-42	1993 KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2270	1993 HYD. 1994-1996 HYD. ROLLER
	Push Rods	MPR-374 MPR-490	1993 1994-1996
	Intake Valve	V1705 V1736	1993 HEAD DIA. 1.732 USE W/STEM DIA. OF .3136 ONLY 1994-1996 HEAD DIA. 1.732
	Exhaust Valve	V1737	1994-1996 HEAD DIA. 1.457
	Valve Locks	VL-710	1993
	Rocker Arm Nut	MRM-1860	
	Chain	370 395	58 LINKS 58 LINKS FINE FINISH (MUST BE USED WITH [BT 5115])
	Cam Sprocket	S558 S774	1993 40 TEETH 1994-1996 40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	MUST BE USED WITH FINE FINISH CHAIN
	3pc Set	3-370S 3-370SA	1993 INCLUDES [370], [S558] & [S549] 1994-1996 INCLUDES [370], [S774] & [S549]
8	2.2-F (134) DOHC ENG - 2002-04 - 4 Cyl. - 86.00 MM Bore (L61 ENG ECOTEC) (ALERO)		
	Pump Kit	K349	
	Camshaft	MC1338 MC1339	EXHAUST INTAKE
	Mell Lube	M-10012	
9	2.3-3 (138) SOHC ENG - 1992-94 - 4 Cyl. - 3.62 Bore ACHIEVA		
	Oil Pump	M136	
	Screen Assy	255S	
	Mell Lube	M-10012	
	Lifters	JB-2236	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	2.3-3 (138) SOHC ENG - 1992-94 - 4 Cyl. - 3.62 Bore ACHIEVA (Continued)		
	Intake Valve	V1726	HEAD DIA. 1.441
	Exhaust Valve	V1727	HEAD DIA. 1.239
	Chain	384 384M	124 LINKS 124 LINKS FINE FINISH
	Cam Sprocket	S734	38 TEETH
	Crank Sprocket	S747	19 TEETH
	Guide	BG305 BG307	LEFT HAND RIGHT HAND
	3pc Set	3-384S	INCLUDES [384], [S734] & [S747]
10	2.3-A (138) DOHC ENG - 1989-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Camshaft	MC1236 MC1235	EXH. HYD. INT. HYD.
	Mell Lube	M-10012	
	Lifters	JB-2236	HYD.
	Intake Valve	V1726	HEAD DIA. 1.441
	Exhaust Valve	V1727	HEAD DIA. 1.239
	Chain	383M 3DR130 383	130 TEETH FINE FINISH HELPS PREVENT PREMATURE WEAR OF TIMING COMPONENTS 1989-1991 130 LINKS 1ST DES. 1989-1994 130 LINKS 2ND DES.
	Cam Sprocket	S692 S734	1989-1991 38 TEETH 1ST DES. (2) REQ. 1989-1994 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S653 S747	1989-1991 19 TEETH 1ST DES. 1989-1994 19 TEETH 2ND DES.
	Tensioner	BT188	1989-1991 1ST DES.
	Guide	BG305 BG304 BG306	2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- UPPER
	3pc Set	3-3DR130 3-383S	1989-1991 INCLUDES [3DR130], (2) [S692] & [S653] 1ST DES. 1992-1994 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
11	2.3-D (138) DOHC ENG - 1987-95 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136 M136 M205	1987-1988 2ND DES. SHEET METAL GEAR COVER STYLE. 1989-1994 1995
	Screen Assy	255S 255S	1987-1988 2ND DES. 1989-1994
	Camshaft	MC832 MC831	1987-1994 EXH. HYD. 1987-1994 INT. HYD.
	Mell Lube	M-10012	
	Lifters	JB-2236 JB-6051	1987-1994 HYD. 1995 HYD.
	Intake Valve	V1673 V1726 V1726	1987-1989 HEAD DIA. 1.400 1ST DES. 1987-1989 HEAD DIA. 1.441 2ND DES. 1990-1995 HEAD DIA. 1.441
	Exhaust Valve	V1674 V1727 V1727	1987-1989 HEAD DIA. 1.181 1ST DES. 1987-1989 HEAD DIA. 1.239 2ND DES. 1990-1995 HEAD DIA. 1.239
	Chain	3DR130 383 383M	1987-1991 130 LINKS 1ST DES. 1987-1995 130 LINKS 2ND DES. 1988-1995 130 TEETH FINE FINISH HELPS PREVENT PREMATURE WEAR OF TIMING COMPONENTS
	Continued on Next Page		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
11	2.3-D (138) DOHC ENG - 1987-95 - 4 Cyl. - 3.62 Bore (Continued)		
	Cam Sprocket	S692 S734	1987-1991 38 TEETH 1ST DES. (2) REQ. 1987-1995 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S653 S747	1987-1991 19 TEETH 1ST DES. 1987-1995 19 TEETH 2ND DES.
	Tensioner	BT188	1987-1991 1ST DES.
	Guide	BG305 BG304 BG306	2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- UPPER
	Timing Kit	3-383SB	KIT INCLUDES [383], (2) [S734], [S747], [BG304], [BG305] & [BG306] UPDATED TIMING CHAIN WILL NOT FIT ORIGINAL WATER PUMP SPROCKET USE GM 24570609 WITH 383 CHAIN. MELLING DOES NOT FURNISH
	3pc Set	3-3DR130 3-383S	1987-1991 INCLUDES [3DR130], (2) [S692] & [S653] 1ST DES. 1992-1995 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
12	2.3-G (138) DOHC ENG - 1993-96 - 4 Cyl. - 3.62 Bore (SILHOUETTE FOR EXPORT ONLY)		
	Screen Assy	255S	
	Mell Lube	M-10012	
	Lifters	JB-2236	HYD.
13	140 ENG - 1976-77 - 4 Cyl. - 3 1/2 Bore		
	Mell Lube	M-10012	
	Intake Valve	V1338	HEAD DIA. 1.620
	Exhaust Valve	V1337	HEAD DIA. 1.375
	Valve Locks	VL-200	
	Belt	B-012	91 TEETH
	Cam Sprocket	S426	36 TEETH
14	2.4-T (146) DOHC ENG - 1996-01 - 4 Cyl. - 3.54 Bore		
	Oil Pump	M205	
	Mell Lube	M-10012	
	Lifters	JB-6051	HYD.
	Intake Valve	V1941	HEAD DIA. 1.142
	Exhaust Valve	V1937	HEAD DIA. 1.398
	Chain	390	
	Cam Sprocket	S804T	38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Tensioner	BT356 BT355	1997-2001 2ND DESIGN 1997-2001 ARM
	Guide	BG366 BG365 BG367 BG368	LEFT HAND RIGHT HAND UPPER 1996-1997 BAL SHAFT
	Timing Kit	3-390SA	1997-2001 KIT INCLUDES [390], (2) [S804T], [S805], [BT355], [BT356], [BG365], [BG366], [BG367]
	3pc Set	3-390S	INCLUDES [390], (2) [S804T], [S805]
15	151-1 ENG - 1978-79 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62B	
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Camshaft	SPC-13	HYD.
	Camshaft Lifter Kit	CL-SPC-13	KIT INCLUDES 1-[SPC-13] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
15	151-1 ENG - 1978-79 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-317	
	Intake Valve	V1360	HEAD DIA. 1.720
	Exhaust Valve	V1359	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
16	151-9 ENG - 1979 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338	
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
17	151-V ENG - 1978-80 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62B M-62C M-62CHV	1978 1979-1980 1979-1980 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	1979-1980 EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1979-1980
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
17	151-V ENG - 1978-80 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Screen Assy	62-CS1	1978-1980
	Intermediate Shaft	IS-62C	1979-1980
	Camshaft	SPC-13 SPC-10	1978 HYD. 1979-1980 HYD.
	Camshaft Lifter Kit	CL-SPC-13 CL-SPC-10	1978 KIT INCLUDES 1-[SPC-13] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1979-1980 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	1979-1980 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2077	1978 HYD. 1979-1980 HYD.
	Push Rods	MPR-317 MPR-338	1978 1979-1980
	Intake Valve	V1360 V1438	1978 HEAD DIA. 1.720 1979-1980 HEAD DIA. 1.720
	Exhaust Valve	V1359 V1437	1978 HEAD DIA. 1.500 1979-1980 HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
18	2.5-5 (151) ENG - 1980-83 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338 MPR-347	1980-1981 1982-1983
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
18	2.5-5 (151) ENG - 1980-83 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	1981-1983
	Rocker Arm Kit	MRK-546 MRK-409	1980 KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796] 1981-1983 KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	1981-1983
	Rocker Arm Ball	MRM-1753 MRM-1716	1980 1981-1983
	Rocker Arm Nut	MRM-1796	1980
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
19	2.5-R (151) ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	1982-1987 1982-1987 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	1982-1987 EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1982-1987
	Screen Assy	62-CS1	1982-1987
	Intermediate Shaft	IS-62C	1982-1987
	Camshaft	SPC-10 SPC-17 MC1269	1982-1984 HYD. 1984-1989 HYD. ROLLER 1990 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-10 CL-SPC-17	1982-1984 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE W/O ROLLER LIFTERS 1984-1989 KIT INCLUDES 1-[SPC-17] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Torque Camshaft	MTP-2	1982-1984 W/O ROLLER LIFTERS HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077 JB-2079	1982-1984 HYD. 1984-1992 HYD. ROLLER
	Push Rods	MPR-347 MPR-282 MPR-372	1982-1984 W/O ROLLER LIFTERS 1984-1986 W/ROLLER LIFTERS 1987-1992
	Intake Valve	V1438 V1438 V1592	1982-1983 HEAD DIA. 1.720 1984-1986 HEAD DIA. 1.720 1ST DES. W/.3422 DIA. VALVE STEM 1989-1992 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1437 V1550 V1550 V1591	1982-1983 HEAD DIA. 1.500 1984-1986 HEAD DIA. 1.500 1ST DES. W/.3419 DIA. VALVE STEM 1984-1986 HEAD DIA. 1.500 2ND DES. W/.3132 DIA. VALVE STEM 1987-1988 HEAD DIA. 1.500 1989-1992 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208	1982-1985 1986-1988
	Continued on Next Page		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
19	2.5-R (151) ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Valve Springs	VS-2209	1989-1990
	Valve Locks	VL-200 VL-710	1982-1986 1987-1992
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1982-1986 1987-1988
	Rocker Arm Ball	MRM-1716	
	Chain	378	1991-1992 56 LINKS
	Cam Gear	2524 2542	1982-1986 54 TEETH ALUM. 1982-1990 54 TEETH FIBER
	Crank Gear	2537	1982-1990 27 TEETH
	Gear Set	2538S 2542S	1982-1986 ALUM. INCLUDES [2524] & [2537] 1982-1990 FIBER INCLUDES [2542] & [2537]
	Cam Sprocket	S690	1991-1992 42 TEETH
	Crank Sprocket	S713	1991-1992 21 TEETH
	Tensioner	BT220	1991-1992
	3pc Set	3-378SA	1991-1992 INCLUDES [378], [S690] & [S713]
20	2.5-U (151) ENG - 1985-91 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV M-62C M-62CHV	1985-1986 1985-1986 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1987 (W/A.T. ONLY) 1987 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP (W/A.T. ONLY)
	Pump Kit	K-62C K-62C	1985-1986 EXC. HI VOL 1987 (W/A.T. ONLY) EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1985-86 ALL & 1987 (W/A.T. ONLY)
	Intermediate Shaft	IS-62C IS-62C	1985-1986 1987 (W/A.T. ONLY)
	Camshaft	SPC-18 MC1268 MC1270	1985-1989 HYD. ROLLER 1990 HYD. ROLLER 1991 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-18	1985-1989 KIT INCLUDES 1-[SPC-18] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-282 MPR-372	1985-1986 1987-1991
	Intake Valve	V1438 V1592	1985-1986 HEAD DIA. 1.720 1989-1991 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1550 V1591	1985-1986 HEAD DIA. 1.500 1987-1988 HEAD DIA. 1.500 1989-1991 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1985 1986-1988 1989-1990
	Valve Locks	VL-200 VL-710	1985-1986 1987-1991
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1985-1986 1987-1988
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
20	2.5-U (151) ENG - 1985-91 - 4 Cyl. - 4.000 Bore (Continued)		
	Rocker Arm Ball	MRM-1716	
	Chain	378	1990-1991 56 LINKS
	Cam Gear	2544	1985-1989 54 TEETH
	Crank Gear	2537	1985-1989 27 TEETH
	Gear Set	2544S	1985-1989 INCLUDES [2544] & [2537]
	Cam Sprocket	S690	1990-1991 42 TEETH
	Crank Sprocket	S695	1990-1991 21 TEETH
	Tensioner	BT143	1990-1991
	3pc Set	3-378S	1990-1991 INCLUDES [378], [S690] & [S695]
21	2.8-7 (173) ENG - 1980 - V6 - 89 MM Bore (CHEVROLET)		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4 95-S3	EXC. HI VOL HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-580	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
22	2.8-W (173) ENG - 1985-89 - V6 - 3.50 Bore (CHEVROLET)		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3 95-S2	HI VOL 1985-1986 EXC. HI VOL
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
22	2.8-W (173) ENG - 1985-89 - V6 - 3.50 Bore (CHEVROLET) (Continued)		
	Screen Assy	95-S6	1987-1989 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342 MPR-376 MPR-375	1985-1986 1987-1989 EXH. 1987-1989 INT.
	Intake Valve	V1481 V1561	1985-1986 HEAD DIA. 1.718 1987-1989 HEAD DIA. 1.718
	Exhaust Valve	V1480 V1560	1985-1986 HEAD DIA. 1.425 1987-1989 HEAD DIA. 1.425
	Valve Springs	VS-590 VS-2207	1985-1986 1987-1989
	Valve Locks	VL-200 VL-710	1985-1986 1987-1989
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	1985-1986 1987-1989
	Rocker Arm Stud	MRDS-948	1985-1986 ADJ.
	Chain	372 373 372	1985-1987 64 LINKS FIRENZA 1986 64 LINKS CUTLASS CIERA 1987-1989 64 LINKS CUTLASS CIERA
	Cam Sprocket	S620 S506 S620	1985-1987 40 TEETH FIRENZA 1986 40 TEETH CUTLASS CIERA 1987-1989 40 TEETH CUTLASS CIERA
	Crank Sprocket	S619 S511 S619	1985-1987 20 TEETH FIRENZA 1986 20 TEETH CUTLASS CIERA 1987-1989 20 TEETH CUTLASS CIERA
	Damper	BD59 BD131 BD131	1985-1986 EXC. FIRENZA 1985-1986 FIRENZA 1987-1989
	3pc Set	3-372S 3-373S 3-372S	1985-1987 INCLUDES [372], [S620] & [S619] FIRENZA 1986 INCLUDES [373], [S506] & [S511] CUTLASS CIERA 1987-1989 INCLUDES [372], [S620] & [S619] CUTLASS CIERA
23	2.8-X (173) ENG - 1981-86 - V6 - 89 MM Bore (CHEVROLET)		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3	HI VOL
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
23	2.8-X (173) ENG - 1981-86 - V6 - 89 MM Bore (CHEVROLET) (Continued)		
	Screen Assy	95-S4 95-S2	1981 EXC. HI VOL 1982-1986 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
24	2.8-Z (173) ENG - 1982-84 - V6 - 89 MM Bore (CHEVROLET)		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S2 95-S3	EXC. HI VOL HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
24	2.8-Z (173) ENG - 1982-84 - V6 - 89 MM Bore (CHEVROLET) (Continued)		
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
25	3.0-E (181) ENG - 1982-85 - V6 - 3.800 Bore (W/2BC) (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20LHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
	Gear Thrust Plate	P-20L	PROVIDES NEW WEARING SURFACE FOR OUR [K-20LHV] OIL PUMP KIT. [P-20L] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET.
	Screen Assy	20-IS4	
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	1985 40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44	
	3pc Set	3-359SB	1985 INCLUDES [359], [S610] & [S323]
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
25	3.0-E (181) ENG - 1982-85 - V6 - 3.800 Bore (W/2BC) (BUICK) (Continued)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
26	3.0-L (181) ENG - 1985-88 - V6 - 3.800 Bore (W/MULTI PORT INJ.)		
	Pump Kit	K135 K135	1985 2ND DES. DOUBLE FLATS DRIVE, OIL FILLER CAP W/"O" RING SEAL, STAMPED 10W30 ON TOP 1986-1988
	Screen Assy	230S	
	Camshaft	SBC-15 SBC-16	1985-1986 HYD. 1987-1988 HYD.
	Camshaft Lifter Kit	CL-SBC-16	1987-1988 KIT INCLUDES 1-[SBC-16] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-363	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Rocker Arm Pivot	MRM-1719	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S609 S621 S621	1985 20 TEETH 1ST DES. SPLINED DRIVE W/32MM THICK BALANCER HUB 1985 20 TEETH 2ND DES. W/DOUBLE FLATS ON OUTSIDE OF SPROCKET TO TURN OIL PUMP- 36MM THICK BALANCER HUB 1986-1988 20 TEETH
	Damper	BD58	W/SPRING
	3pc Set	3-359SC 3-359SC	1985 INCLUDES [359], [S610] & [S621] 2ND DES. 1986-1988 INCLUDES [359], [S610] & [S621]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
27	3.1-D (189) ENG - 1990-94 - V6 - 3.503 Bore (SILHOUETTE VAN)		
	Oil Pump	M134HV M-95HV M-95B M134 M134	HI VOL PUMP (20% ADD'L VOL OF OIL) HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1990 1ST DES. W/5/8" DIA. INLET HOLE 1990 2ND DES. W/3/4" DIA. INLET HOLE 1991-1994
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S6 243S 243S	1990 1ST DES. W/5/8" DIA. PICK-UP TUBE 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE 1991-1994
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
27	3.1-D (189) ENG - 1990-94 - V6 - 3.503 Bore (SILHOUETTE VAN) (Continued)		
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	1990-1993
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
28	3.1-J (189) ENG - 1999-99 - V6 - 3.500 Bore (CALIFORNIA EMISSIONS ONLY)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Chain	385	1999 64 LINKS
	Cam Sprocket	S756	1999 40 TEETH
	Crank Sprocket	S619	1999 20 TEETH
	Damper	BD336	1999
	3pc Set	3-385S	1999 INCLUDES [385], [S756] & [S619]
29	3.1-M (189) OHV ENG - 1993-99 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1304	HYD ROLLER HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate Kit	MG220X	1993-1995 KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Rocker Arms	MR-932 MR-933	1993-1995 1ST DES. (NON-ROLLER) 1995-1999 2ND DES. WITH 10 X 1.50 THREAD (ROLLER)
	Rocker Arm Ball	MRM-1721	1993-1995 USED W/NON-ROLLER ROCKER ARMS
	Rocker Arm Nut	MRM-1723	1993-1995 USED W/NON-ROLLER ROCKER ARMS
	Chain	385 385 700	1993-1998 64 LINKS 1999 64 LINKS 1ST DES. 1999 80 LINKS 2ND DES. W/79 LINKS
	Cam Sprocket	S756 S756	1993-1998 40 TEETH 1999 40 TEETH 1ST DES.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
29	3.1-M (189) OHV ENG - 1993-99 - V6 - 3.50 Bore (Continued)		
	Cam Sprocket	S848	1999 50 TEETH 2ND DES.
	Crank Sprocket	S619 S619 S847	1993-1998 20 TEETH 1999 20 TEETH 1ST DES. 1999 25 TEETH 2ND DES.
	Damper	BD336	
	3pc Set	3-385S 3-385S	1993-1998 INCLUDES [385], [S756] & [S619] 1999 INCLUDES [385], [S756] & [S619] 1ST DES. W/64 LINK CHAIN, 40 TOOTH CAM SPROCKET & 20 TOOTH CRANK SPROCKET
30	3.1-T (189) ENG - 1989-93 - V6 - 3.503 Bore (CAR)		
	Oil Pump	M134HV M-95HV M-95B M-95B M134 M134	HI VOL PUMP (20% ADD'L VOL OF OIL) HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1989 1990 1ST DES. W/5/8" DIA. INLET HOLE 1990 2ND DES. W/3/4" DIA. INLET HOLE 1991-1993
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S6 95-S6 243S 243S	1989 1990 1ST DES. W/5/8" DIA. PICK-UP TUBE 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE 1991-1993
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-376 MPR-375	EXH. INT.
	Intake Valve	V1561	HEAD DIA. 1.718
	Exhaust Valve	V1560	HEAD DIA. 1.425
	Valve Springs	VS-2207	
	Valve Locks	VL-710	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJ.
	Rocker Arm Stud	MRDS-948	ADJ.
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
31	3.3-N (204) ENG - 1989-93 - V6 - 3.700 Bore		
	Pump Kit	K135	
	Screen Assy	256S	ACHIEVA
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
31	3.3-N (204) ENG - 1989-93 - V6 - 3.700 Bore (Continued)		
	Screen Assy	230S	EXC. ACHIEVA
	Camshaft	MC1249 MC1250	1989-1990 NOTE: DO NOT REUSE .030 THICK CAM THRUST WASHER IF ORIGINALLY EQUIPPED W/ONE HYD. ROLLER 1991-1993 HYD. ROLLER
	Cam Button	CB300	1989-1990
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-438	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	
	Valve Locks	VL-200	
	Chain	377	54 LINKS
	Cam Sprocket	S684 S726	1989-1990 40 TEETH 1991-1993 40 TEETH
	Crank Sprocket	S691	20 TEETH
	Damper	BD58 BD295 BD295	1989-1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1989-1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993
	3pc Set	3-377S 3-377SA	1989-1990 INCLUDES [377], [S684] & [S691] 1991-1993 INCLUDES [377], [S726] & [S691]
32	3.4-E (207) ENG - 1996-04 - V6 - 3.62 Bore (SILHOUETTE, ALERO)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1304	1996-1999 HYD ROLLER HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1304	1996-1999 KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Chain	385 700	1996-1999 64 LINKS 2000-2004 80 LINKS
	Cam Sprocket	S756 S848	1996-1999 40 TEETH 2000-2004 50 TEETH
	Crank Sprocket	S619 S847	1996-1999 20 TEETH 2000-2004 25 TEETH
	Damper	BD336 BD600	1996-1999 2000-2004
	3pc Set	3-385S 3-700S	1996-1999 INCLUDES [385], [S756] & [S619] 2000-2004 INCLUDES [700], [S847], [S848]
33	3.4-X (207) DOHC ENG - 1991-96 - V6 - 3.62 Bore		
	Oil Pump	M187S	INCLUDES SCREEN
	Mell Lube	M-10012	
	Lifters	JB-2275 JB-2275 JB-6051	1991-1995 HYD. 1996 HYD. 1ST DES. 35MM DIA. 1996 HYD. 2ND DES. 33MM DIA.
	Intake Valve	V1703	1991-1995 HEAD DIA. 1.437
	Chain	382	64 LINKS CRANKSHAFT TO INTERMEDIATE SHAFT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
33	3.4-X (207) DOHC ENG - 1991-96 - V6 - 3.62 Bore (Continued)		
	Belt	B-0192 B-0273	1991-1995 169 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS 1996 200 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS
	Crank Sprocket	S719	20 TEETH
	Intermediate Sprocket	S758	1991-1994 40 TEETH CHAIN DRIVE
	Tensioner	BT308	CHAIN DRIVE
	3pc Set	3-382S	INCLUDES [382], [S719] & [S758]
34	3.5-H (214) DOHC ENG - 1999-02 - V6 - 3.50 Bore (AURORA, INTRIGUE)		
	Mell Lube	M-10012	
35	215 ENG - 1961-63 - 8 Cyl. - 3 1/2 Bore (BUICK)		
	Pump Kit	K-20H	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBOT-1	ALL F-85 MODELS HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Valve Springs	VS-570	
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
36	225 ENG - 1964-65 - V6 - 3 3/4 Bore (BUICK)		
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Camshaft	SBC-8	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-13-B MPR-314	1964 1965
	Intake Valve	V0898	1964 HEAD DIA. 1.625
	Exhaust Valve	V0976	1965 HEAD DIA. 1.375
	Valve Springs	VS-570	1964
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
37	231-2 ENG - 1978-79 - V6 - 3.800 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I	
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
37	231-2 ENG - 1978-79 - V6 - 3.800 Bore (BUICK) (Continued)		
	Pump Kit	K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS1 20-IS1 20-IS2	1978 1979 1ST DES. W/4.5" DEEP OIL PAN 1979 2ND DES. W/5.25" DEEP OIL PAN
	Camshaft	SBC-13 SBC-12	1978 HYD. 1979 HYD.
	Camshaft Lifter Kit	CL-SBC-13 CL-SBC-12	1978 KIT INCLUDES 1-[SBC-13] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE 1979 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1978 HEAD DIA. 1.625 1979 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1978 HEAD DIA. 1.425 1979 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979 INT. W/O DAMPER- EXC. 1979 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

Line No.	Part Title	Part No	Description
38	231-3 ENG - 1984-85 - V6 - 3.800 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20LHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
	Gear Thrust Plate	P-20L	PROVIDES NEW WEARING SURFACE FOR OUR [K-20LHV] OIL PUMP KIT. [P-20L] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET.
	Screen Assy	20-IS4	
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER W/O DAMPER
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	1985 40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44	RIGHT HAND W/SPRING
	3pc Set	3-359SB	1985 INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
39	231-A ENG - 1977-87 - V6 - 3.800 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I	
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
39	231-A ENG - 1977-87 - V6 - 3.800 Bore (BUICK) (Continued)		
	Pump Kit	K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS1 20-IS1 20-IS2 20-IS2 20-IS6	1977-1978 1979-1980 1ST DES. W/4.5" DEEP OIL PAN 1979-1980 2ND DES. W/5.25" DEEP OIL PAN 1981-1983 1984-1987
	Camshaft	SBC-13 SBC-12	1977-1978 HYD. 1979-1987 HYD.
	Camshaft Lifter Kit	CL-SBC-13 CL-SBC-12	1977-1978 KIT INCLUDES 1-[SBC-13] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE 1979-1987 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1977-1978 HEAD DIA. 1.625 1979-1987 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1977-1978 HEAD DIA. 1.425 1979-1987 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979-80 INT. W/O DAMPER- EXC. 1979-80 INT.
	Valve Locks	VL-200	1977-1986
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	1985-1987 40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1977-1981 LEFT HAND
	3pc Set	3-359SB	1985-1987 INCLUDES [359], [S610] & [S323]
	Continued on Next Page		

Line No.	Part Title	Part No	Description
39	231-A ENG - 1977-87 - V6 - 3.800 Bore	(BUICK) (Continued)	
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
40	231-C ENG - 1975-77 - V6 - 3.800 Bore	(BUICK-ODD FIRE)	
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS1	
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353	HEAD DIA. 1.625
	Exhaust Valve	V1363	HEAD DIA. 1.425 IN 1975 & 76 OEM VALVES HAD A .412" VALVE STEM LOCKING GROOVE. OEM HAS REPLACED THIS VALVE W/.125" VALVE STEM LOCKING GROOVE. WHEN REPLACING A .412" VALVE W/.125" VALVE, YOU MUST REPLACE THE VALVE LOCKS & RETAINER. VL-200 LOCKS & 1254900 OEM RETAINER.
	Valve Springs	VS-2219 VS-490	W/DAMPER W/O DAMPER
	Valve Locks	VL-200	1977
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323] NON-INTEGRAL DIST. DRIVE GEAR
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
41	3.8-1 (231) ENG - 1992-99 - V6 - 3.800 Bore		
	Pump Kit	K135 K224 K195	1992-1994 1995 1996-1999
	Screen Assy	256S	
	Camshaft	MC1251 MC1292	1992-1995 HYD. ROLLER 1996-1999 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1251 CL-MC1292	1992-1995 KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE 1996-1999 KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384 MPR-605	1992-1995 1996-1999
	Intake Valve	V1711 V1858	1992-1995 HEAD DIA. 1.710 1996-1999 HEAD DIA. 1.799
	Exhaust Valve	V1710 V1919	1992-1995 HEAD DIA. 1.487 1996-1999 HEAD DIA. 1.518
	Valve Springs	VS-2222 VS-2226	1992-1994 1995-1999
	Valve Locks	VL-200 VL-760	1992-1995 1996-1999
	Chain	375 381A	1992-1994 54 LINKS 1995-1999 64 LINKS
	Cam Sprocket	S716 S810 S812	1992-1994 40 TEETH 1995 48 TEETH 1996-2000 48 TEETH
	Crank Sprocket	S729 S811	1992-1994 20 TEETH 1995-1999 24 TEETH
	Damper	BD58 BD295 BD295 BD344	1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995-1999
	3pc Set	3-375SA 3-381AS 3-381ASB	1992-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811] 1996-1999 INCLUDES [381A], [S811] & [S812]
	Expansion Plug Kits	MPE-137R MPE-137	1992-1995 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 1992-1995 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
42	3.8-3 (231) ENG - 1986-88 - V6 - 3.800 Bore		
	Pump Kit	K135	
	Screen Assy	20-IS4 230S 230S	1986 1ST DES. W/5.34" DEEP OIL PAN (14 BOLT) 1986 2ND DES. W/4.72" DEEP OIL PAN (20 BOLT) 1987-1988
	Camshaft	MC836	HYD. ROLLER
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-424	
	Intake Valve	V1388	HEAD DIA. 1.710
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
42	3.8-3 (231) ENG - 1986-88 - V6 - 3.800 Bore (Continued)		
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arm Pivot	MRM-1719	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S621	20 TEETH
	Damper	BD44 BD58	1986 RIGHT HAND W/SPRING 1987-1988 W/SPRING
	3pc Set	3-359SC	INCLUDES [359], [S610] & [S621]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
43	3.8-B (231) ENG - 1986 - V6 - 3.800 Bore		
	Pump Kit	K135	
	Screen Assy	20-IS4 230S	1ST DES. W/5.34" DEEP OIL PAN- EXC. TORONADO 2ND DES. W/DEPTH OF OIL PAN 4.72" INC. TORONADO
	Camshaft	SBC-16	HYD.
	Camshaft Lifter Kit	CL-SBC-16	KIT INCLUDES 1-[SBC-16] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-309-B	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arm Pivot	MRM-1719	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S621	20 TEETH
	Damper	BD58	W/SPRING
	3pc Set	3-359SC	INCLUDES [359], [S610] & [S621]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
44	3.8-C (231) ENG - 1988-91 - V6 - 3.800 Bore		
	Pump Kit	K135	
	Screen Assy	230S 230S 230S 257S 257S	1988-1989 TORONADO 1988-1990 88'S & 98'S 1990 1ST DES. TORONADO W/OIL PAN INDICATOR PART #24500027 & 25530577- P/N STAMPED ON THE INDICATOR 1990 2ND DES. TORONADO 1991
	Camshaft	MC1249 MC1250	1989-1990 NOTE: DO NOT REUSE .030 THICK CAM THRUST WASHER IF ORIGINALLY EQUIPPED W/ONE HYD. ROLLER 1991 HYD. ROLLER
	Cam Button	CB300	1988-1990
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
44	3.8-C (231) ENG - 1988-91 - V6 - 3.800 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	1989-1991
	Valve Locks	VL-200	
	Chain	375	54 LINKS
	Cam Sprocket	S718 S716	1988-1990 40 TEETH 1991 40 TEETH
	Crank Sprocket	S729	20 TEETH
	Damper	BD58 BD295	1988-1991 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1988-1991 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE
	3pc Set	3-375S 3-375SA	1988-1990 INCLUDES [375], [S718] & [S729] 1991 INCLUDES [375], [S716] & [S729]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
45	3.8-K (231) ENG - 1995-99 - V6 - 3.800 Bore (M.F.I.)		
	Pump Kit	K195	
	Screen Assy	256S	
	Camshaft	MC1292	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-605	
	Intake Valve	V1858	HEAD DIA. 1.799
	Exhaust Valve	V1919	HEAD DIA. 1.518
	Valve Springs	VS-2226	
	Valve Locks	VL-760	
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH
	Crank Sprocket	S811	24 TEETH
	Damper	BD344	
	3pc Set	3-381AS	INCLUDES [381A], [S810], [S811]
	Expansion Plug Kits	MPE-137R MPE-137	1995 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 1995 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
46	3.8-L (231) ENG - 1991-95 - V6 - 3.800 Bore		
	Pump Kit	K135 K224	1991-1994 1995
	Screen Assy	257S 256S	1991 1992-1994
	Camshaft	MC1251	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1251	KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
46	3.8-L (231) ENG - 1991-95 - V6 - 3.800 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	1991-1994
	Valve Locks	VL-200	
	Chain	375 381A	1991-1994 54 LINKS 1995 64 LINKS
	Cam Sprocket	S716 S810	1991-1994 40 TEETH 1995 48 TEETH
	Crank Sprocket	S729 S811	1991-1994 20 TEETH 1995 24 TEETH
	Damper	BD58 BD295 BD295 BD344	1991-1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1991-1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995
	3pc Set	3-375SA 3-381AS	1991-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
47	4.0-C (244) DOHC ENG - 1995-03 - 8 Cyl. - 3.43 Bore AURORA (1995-99) (2001-03)		
	Oil Pump	M188	
	Mell Lube	M-10012	
	Lifters	JB-6051	1995-1999 HYD.
	Chain	8MMSRH62 8MMSRH126	62 LINKS LOWER 126 LINKS UPPER (2) REQ.
	Cam Sprocket	S780 S768 S770	1995-1996 40 TEETH LEFT HAND INT. & EXH. (2) REQ. 1995-1996 40 TEETH RIGHT HAND INT. 1995-1999 40 TEETH RIGHT HAND EXH.
	Crank Sprocket	S795	1995-1999 40 TEETH
	Intermediate Sprocket	S772	28 & 42 TEETH
	Tensioner	BT314 BT313	LOWER 1995-1999 UPPER (2) REQ.
	Damper	BD311 BD312	LEFT HAND RIGHT HAND
	Guide	BG309 BG310	1995-1997 LOWER LEFT 1995-1999 UPPER (2) REQ.
48	250 ENG - 1966-76 - 6 Cyl. - 3 7/8 Bore (CHEVROLET)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	
	Camshaft	CCS-18 CCS-18 CCS-26 CCS-18 CCS-26 CCS-26	1966-1973 HYD. 1974 W/A.T. EXC. CALIF. HYD. 1974 W/CALIF. HYD. 1975 EXC. HEAD & INTAKE CAST AS ONE. HYD. 1975 W/HEAD & INTAKE CAST AS ONE. HYD. 1976 HYD.
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
48	250 ENG - 1966-76 - 6 Cyl. - 3 7/8 Bore (CHEVROLET) (Continued)		
	Camshaft Lifter Kit	CL-CCS-18 CL-CCS-26	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[CCS-26] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE)
	Valve Springs	VS-390 VS-170 VS-390 VS-170	1966-1974 1975 W/HEAD AND INTAKE MANIFOLD CAST AS ONE PIECE 1975 W/HEAD AND INTAKE MANIFOLD CAST SEPERATE 1976
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2526 2524	1966-1975 54 TEETH ALUM. 1976 54 TEETH W/#20 STAMPED ON OEM CRANK GEAR HUB 1976 54 TEETH ALUM. W/#14 STAMPED ON OEM GEAR HUB
	Crank Gear	2501 2537 2537	1966-1975 27 TEETH W/INT. MANIFOLD & CYL. HEAD CAST SEPARATE 1975 27 TEETH W/INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD 1976 27 TEETH W/#71 STAMPED ON OEM GEAR HUB
	Gear Set	2525S 2538S 2538S 2540S	1966-1975 INCLUDES [2524] & [2501] W/INT. MANIFOLD & CYL. HEAD CAST SEPARATE 1975 ALUM. INCLUDES [2524] & [2537] W/INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD 1976 ALUM. INCLUDES [2524] & [2537] W/#71 STAMPED ON OEM GEAR HUB 1976 INCLUDES [2526] & [2541] W/#20 STAMPED ON OEM CRANK GEAR HUB
	Expansion Plug Kits	MPE-104BR MPE-104R MPE-104B MPE-104	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554

Line No.	Part Title	Part No	Description
49	4.1-4 (252) ENG - 1981-84 - V6 - 3.965 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS2	1982-1983 EXC. TORONADO
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER W/O DAMPER
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1981 LEFT HAND
	Expansion Plug Kits	MPE-137R MPE-137	1981 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 1981 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
50	4.2-S (256) DOHC ENG - 2002-04 - 6 Cyl. - 3.66 Bore (BRAVADA)		
	Pump Kit	K322	2002-2004 MANUFACTURED FOR THE 2ND DESIGN PICK UP TUBE ASSEMBLY, DO NOT REUSE OLD COVER OR PICK UP TUBE ASSEMBLY
	Continued on Next Page		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
50	4.2-S (256) DOHC ENG - 2002-04 - 6 Cyl. - 3.66 Bore (BRAVADA) (Continued)		
	Screen Assy	339S 358S	2002 1ST DESIGN WITHOUT FACE SEAL. NOT FOR USE WITH K322 OIL PUMP KIT. 2003-2004 2ND DESIGN WITH FACE SEAL USE WITH K322 OIL PUMP KIT
	Mell Lube	M-10012	
51	260-F & 8 ENG - 1975-82 - 8 Cyl. - 3.500 Bore		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-10	HYD.
	Camshaft Lifter Kit	CL-SOC-10	KIT INCLUDES 1-[SOC-10] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307 MPR-343	1975-1979 1980-1982
	Intake Valve	V1323	HEAD DIA. 1.522
	Exhaust Valve	V1322	HEAD DIA. 1.300
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1975-1979 1980-1982
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1975-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980-1982 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637

Line No.	Part Title	Part No	Description
52	260-P DIESEL ENG - 1979 - 8 Cyl. - 3 1/2 Bore		
	Oil Pump	M-22G M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22G	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-12	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2066 JB-2065	.010 O/S HYD. HYD.
	Push Rods	MPR-307	
	Valve Springs	VS-700	
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Chain	180	48 LINKS
	3pc Set	3-180S	INCLUDES [180], [S498] & [S503]
53	4.3-T,V (260) ENG - 1982-85 - V6 - 4.057 Bore (DIESEL)		
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-358	
	Intake Valve	V1495 V1370	HEAD DIA. 1.750 1985 REGENCY W/EXT. E.G.R. VALVE & 1985 CIERA HEAD DIA. 1.875 EXC. 1985 REGENCY W/EXT. E.G.R. VALVE & 1985 CIERA
	Exhaust Valve	V1494	HEAD DIA. 1.500 1985 REGENCY W/EXT. E.G.R. VALVE & 1985 CIERA
	Valve Springs	VS-1100	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
54	4.3-W (262) ENG - 1992-01 - V6 - 4.000 Bore (BRAVADA) (ENG NOT USED IN 1995)		
	Oil Pump	M155HV M-55HV M-55	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET 1992-1993 5/8" SCREEN INLET STANDARD VOLUME
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
54	4.3-W (262) ENG - 1992-01 - V6 - 4.000 Bore (BRAVADA) (ENG NOT USED IN 1995) (Continued)		
	Oil Pump	M155 M155	1994 3/4" SCREEN INLET STANDARD VOLUME 1996-2001 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	NOT FOR USE ON HIGH VOLUME PUMPS
	Screen Assy	210S 211S 259S	1992-1993 1994 1996-2001
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE WITH [IS-55G]
	Camshaft	MC1275 MC1315	1992-1994 HYD. ROLLER 1996-1997 HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	1992-1994 HYD. ROLLER
	Push Rods	MPR-373	1992-1994
	Intake Valve	V1195	1992-1994 HEAD DIA. 1.940
	Valve Spring with Hydraulic Lifters	VS-380	1992-1994
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-652 MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1721] & 1-[MRM-1723] W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786] W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS
	Rocker Arm Ball	MRM-1721 MRM-1731	USE W/METRIC THREADED ROCKER ARM STUDS USE W/PRESS IN ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1786 MRM-1723	USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Stud	MRDS-921	.003 O/S PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Chain	509 509 8MMSRH72	1992-1993 46 LINKS WITHOUT BALANCE SHAFT 1992-1998 46 LINKS WITH BALANCE SHAFT 1999-2001 72 LINKS
	Cam Sprocket	S776 S776 S836	1992-1993 36 TEETH WITHOUT BALANCE SHAFT 1992-1998 36 TEETH WITH BALANCE SHAFT 1999-2001 56 TEETH
	Crank Sprocket	S505 S505 S835	1992-1993 18 TEETH WITHOUT BALANCE SHAFT 1992-1998 18 TEETH WITH BALANCE SHAFT 1999-2001 28 TEETH
	Tensioner	BT5452	1999-2001 USE WITH 3-8MMSRH72S TO ELIMINATE RATTLE
	3pc Set	3-509S 3-509S 3-8MMSRH72S	1992-1993 INCLUDES [509], [S776] & [S505] WITHOUT BALANCE SHAFT 1992-1998 INCLUDES [509], [S776] & [S505] WITH BALANCE SHAFT 1999-2001 INCLUDES [8MMSRH72], [S835], [S836] USE WITH BT5452 TO ELIMINATE RATTLE
55	4.3-Z (262) ENG - 1991-92 - V6 - 4.000 Bore (BRAVADA)		
	Oil Pump <i>Continued on Next Page</i>	M-55	5/8" SCREEN INLET STANDARD VOLUME

Line No.	Part Title	Part No	Description
55	4.3-Z (262) ENG - 1991-92 - V6 - 4.000 Bore (BRAVADA) (Continued)		
	Oil Pump	M-55HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	NOT FOR USE WITH HIGH VOLUME PUMPS
	Screen Assy	210S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-38	HYD. ROLLER
	Camshaft Lifter Kit	CL-CCS-38	KIT INCLUDES 1-[CCS-38] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1195	HEAD DIA. 1.940
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	NO RAIL (ADJUSTABLE) W/RAIL
	Rocker Arm Kit	MRK-651 MRK-652	1991-1992 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786] W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS 1992 KIT INCLUDES 1-[MR-926], 1-[MRM-1721] & 1-[MRM-1723] W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Ball	MRM-1731 MRM-1721	USE W/PRESS IN ROCKER ARM STUDS 1992 USE W/METRIC THREADED ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1786 MRM-1723	USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS 1992 USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Stud	MRDS-921	.003 O/S PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S505	18 TEETH
	3pc Set	3-506SB	INCLUDES [506], [S732] & [S505]
56	267 ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET) (CANADIAN EXPORT)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-23	HYD.
	Camshaft Lifter Kit	CL-CCS-23	KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
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OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
56	267 ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET) (CANADIAN EXPORT) (Continued)		
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1371	HEAD DIA. 1.380
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
57	301-Y ENG - 1979 - 8 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-11	W/A.T. HYD.
	Camshaft Lifter Kit	CL-SPC-11	KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-344	
	Intake Valve	V1362	HEAD DIA. 1.720
	Exhaust Valve	V1361	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
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Line No.	Part Title	Part No	Description
57	301-Y ENG - 1979 - 8 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]
58	303 ENG - 1949-53 - 8 Cyl. - 3 3/4 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-91	
	Chain	373	64 LINKS
	Crank Sprocket	S244	24 TEETH
59	5.0 (305) ENG - 1977-87 - 8 Cyl. - 3.736 Bore (CHEVROLET)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-24 CCS-23	1977-1979 HYD. 1980-1987 HYD.
	Camshaft Lifter Kit	CL-CCS-24 CL-CCS-23	1977-1979 KIT INCLUDES 1-[CCS-24] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1980-1987 KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1194 V0399+3 V0399+15 V0399 V1393 V0399+3 V0399+15 V0399 V1393	HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) 1977-78 305-U & 1979 305-G 1977-1978 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 305-U 1977-1978 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 305-U 1977-1978 HEAD DIA. 1.720 STEEL 305-U 1978-1979 HEAD DIA. 1.840 305-H 1979 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 305-G 1979 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 305-G 1979 HEAD DIA. 1.720 STEEL 305-G 1980-1987 HEAD DIA. 1.840
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Springs	VS-580	1977 EXH. ONLY
	Valve Spring with Hydraulic Lifters	VS-380 VS-380	1977 INT. 1978-1987 INT. & EXH.
	Valve Locks	VL-200	
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
59	5.0 (305) ENG - 1977-87 - 8 Cyl. - 3.736 Bore (CHEVROLET) (Continued)		
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	163 499 506	58 LINKS H.D. 1977-1984 46 LINKS 1985-1987 46 LINKS
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S 3-506SA	INCLUDES [163], [S288] & [S289] H.D. 1977-1984 INCLUDES [499], [S390] & [S391] 1985-1987 INCLUDES [506], [S390] & [S391]
60	5.0-E (305) ENG - 1991-92 - 8 Cyl. - 3.736 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-39	HYD. ROLLER HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1393	HEAD DIA. 1.840
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
61	5.0-Y,9 (307) ENG - 1980-90 - 8 Cyl. - 3.800 Bore (1983-87 5.0-9) (1980-90 5.0-Y)		
	Oil Pump	M-22F M-22FHV	STOCK PUMP FOR FWD & RWD HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
61	5.0-Y,9 (307) ENG - 1980-90 - 8 Cyl. - 3.800 Bore (1983-87 5.0-9) (1980-90 5.0-Y) (Continued)		
	Pump Kit	K-22F	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS 22-FS3	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9 SOC-14	1980-1984 W/VIN CODE "Y" HYD. 1985-1990 W/VIN CODE "Y" HYD. ROLLER
	Camshaft Lifter Kit	CL-SOC-9 CL-SOC-14	1980-1984 KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE 1985-1990 KIT INCLUDES 1-[SOC-14] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951 JB-951 JB-2104 JB-2104	1980-1984 HYD. 1985 HYD. W/VIN CODE "9" 1985 HYD. W/VIN CODE "Y" 1986-1990 HYD. ROLLER
	Push Rods	MPR-343 MPR-343 MPR-365 MPR-365	1980-1984 1985 W/VIN CODE "9" 1985 W/VIN CODE "Y" 1986-1990
	Intake Valve	V1450	HEAD DIA. 1.750
	Exhaust Valve	V1354 V1549	HEAD DIA. 1.502 5.0-Y HEAD DIA. 1.505 5.0-9
	Valve Springs	VS-720 VS-1100	EXC. ENGS. W/VIN CODE 9 VIN CODE "9"
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
62	324 ENG - 1954-56 - 8 Cyl. - 3 7/8 Bore		
	Oil Filter Adapter	MFA350	
	Mell Lube	M-10012	
	Push Rods	MPR-91	
	Chain	494	48 LINKS
	Crank Sprocket	S246	18 TEETH
63	330 ENG - 1964-67 - 8 Cyl. - 3 15/16 Bore		
	Oil Pump	M-22F M-22FHV	STOCK PUMP HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
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OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
63	330 ENG - 1964-67 - 8 Cyl. - 3 15/16 Bore (Continued)		
	Pump Kit	K-22F	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	MC1287	1967 W/4BC EXC. O.A.I. HYD.
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-97 MPR-309-A	1967 W/2BC 1967 .062 U/S W/4BC
	Intake Valve	V0969	1965-1967 HEAD DIA. 1.875
	Exhaust Valve	V0970	1965-1967 HEAD DIA. 1.562
	Valve Springs	VS-720	1964 W/STAMPED ROCKER ARMS 1965-67 ALL
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	1966-1967 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	1966-1967
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
64	350 ENG - 1975-76 - 8 Cyl. - 3.800 Bore (OMEGA ONLY) (CHEVROLET ENG)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Oil Filter Adapter	MFA350	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K- 20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS5	
	Camshaft	SBC-5 SBC-11	1975 HYD. 1976 HYD.
	Camshaft Lifter Kit	CL-SBC-5 CL-SBC-11	1975 KIT INCLUDES 1-[SBC-5] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE 1976 KIT INCLUDES 1-[SBC-11] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-303	
	Intake Valve	V1082	HEAD DIA. 1.875
	Exhaust Valve	V1340	HEAD DIA. 1.550
	Valve Springs	VS-520 VS-510	EXH. INT.
	Valve Locks	VL-530	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
64	350 ENG - 1975-76 - 8 Cyl. - 3.800 Bore (OMEGA ONLY) (CHEVROLET ENG) (Continued)		
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
65	350 & R ENG - 1968-80 - 8 Cyl. - 4.057 Bore (350 1968-76 EXC. OMEGA)(350-R 1977-80)		
	Oil Pump	M-22F M-22FHV	STOCK PUMP FOR FWD & RWD HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22F	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS 22-FS3	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	ROC-10 MC1287 SOC-9	1968-1970 W/O.A.I. (RAM AIR) HYD. OEM #402194 1968-1975 EXC. H.P. & 442 HYD. 1976-1980 EXC. H.P. O.A.I.(RAM AIR) HYD.
	Camshaft Lifter Kit	CL-SOC-9	KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE EXC. HI PERF. O.A.I. (RAM AIR)
	Camshafts Using Hydraulic Lifters	MTO-1	EXC. HI PERF. O.A.I. (RAM AIR) HYD. IMPROVES LOW-MID. PERF.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE EXC. HI PERF. O.A.I. (RAM AIR)
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307 MPR-343	1968-1979 1980
	Intake Valve	V1457 V0969 V1263	1968-1971 HEAD DIA. 1.995 W/O.A.I. 1968-1972 HEAD DIA. 1.875 EXC. O.A.I. 1973-1980 HEAD DIA. 1.875
	Exhaust Valve	V0970 V0974 V1212 V1324 V1354	1968-1971 HEAD DIA. 1.562 EXC. O.A.I. 1968-1971 HEAD DIA. 1.624 W/O.A.I. 1972 HEAD DIA. 1.622 1973-1976 HEAD DIA. 1.622 1977-1980 HEAD DIA. 1.502
	Valve Springs	VS-720	EXC. HI PERF. O.A.I. (RAM AIR)
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1968-1979 1980
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1968-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
66	350-G & L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE ON [IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1194 V0399+3 V0399+15 V0399 V1195	HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) 1977 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 305-G 1977 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 305-G 1977 HEAD DIA. 1.720 STEEL 350-G 1977-1979 HEAD DIA. 1.940 350-L
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Springs	VS-580	1977 EXH.
	Valve Spring with Hydraulic Lifters	VS-380 VS-380	1977 INT. 1978-1979 INT. & EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
67	5.7 (350N) ENG - 1978-85 - 8 Cyl. - 4.057 Bore (DIESEL)		
	Oil Pump	M-22G	STOCK PUMP FOR FWD & RWD
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
67	5.7 (350N) ENG - 1978-85 - 8 Cyl. - 4.057 Bore (DIESEL) (Continued)		
	Oil Pump	M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22G	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS 22-GS1	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-12	1978-1980 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2104 JB-2066 JB-2065	HYD. ROLLER 1978-1980 .010 O/S HYD. 1978-1980 HYD.
	Push Rods	MPR-307 MPR-358 MPR-343	1978-1979 EXC. ROLLER LIFTERS 1978-1985 W/HYD. ROLLER LIFTERS 1980 EXC. ROLLER LIFTERS
	Intake Valve	V1370	HEAD DIA. 1.875
	Valve Springs	VS-700 VS-1100	1978-1980 1981-1985
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1978-1979 1980-1985
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1978-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980-1985 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	180	48 LINKS
	3pc Set	3-180S	INCLUDES [180], [S498] & [S503]
68	5.7-7 (350) ENG - 1992 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-39	HYD. ROLLER HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
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OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
68	5.7-7 (350) ENG - 1992 - 8 Cyl. - 4.000 Bore (Continued)		
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
69	371 ENG - 1957-60 - 8 Cyl. - 4.000 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-91	1959-1960 DYNAMIC 88
	Valve Locks	VL-200	
	Chain	494	48 LINKS
	Cam Sprocket	S344	1959-1960 36 TEETH
	Crank Sprocket	S246 S301	1957-1958 18 TEETH 1959-1960 18 TEETH PARTIAL KEYWAY
70	394 ENG - 1959-64 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-22F M-22FHV	1961-1964 STOCK PUMP 1961-1964 HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	1961-1964 EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	1961-1964 BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP 1961-1964 PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	1961-1964
	Mell Lube	M-10012	
	Push Rods	MPR-91	
	Valve Locks	VL-200	
	Chain	494	48 LINKS
	Cam Sprocket	S344	36 TEETH
	Crank Sprocket	S301 S246	1959-1960 18 TEETH PARTIAL KEYWAY 1961-1964 18 TEETH
71	400 ENG - 1965-69 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-22F M-22FHV	STOCK PUMP HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	ROC-10 MC1287 MC1287	1966-1967 W/O.A.I. (RAM AIR) HYD. OEM #402194 HI PERF. 1967 W/4BC EXC. O.A.I. 1968-1969 W/A.T. HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
71	400 ENG - 1965-69 - 8 Cyl. - 4.000 Bore (Continued)		
	Camshafts Using Hydraulic Lifters	MTO-1	1968-1969 EXC. HI PERF. HYD. IMPROVES LOW-MID. PERF. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	1968-1969 KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE EXC. HI PERF.
	Mell Lube	M-10012	
	Lifters	JB-951	HYD. 1965 & 1968-69
	Push Rods	MPR-301 MPR-98-B MPR-327	1965 1966-1967 1968-1969
	Intake Valve	V1002 V1457 V1002	1966-1967 HEAD DIA. 2.072 W/.3428 STEM DIA. 1968-1969 HEAD DIA. 1.995 2BC 1968-1969 HEAD DIA. 2.072 4BC
	Exhaust Valve	V0974	HEAD DIA. 1.624
	Valve Springs	VS-290 VS-720	1965-1967 EXC. O.A.I. 1968-1969 EXC. O.A.I.
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	
	Chain	494	48 LINKS
	3pc Set	3-494SD	INCLUDES [494], [S360] & [S361]
72	400 ENG - 1975 - 8 Cyl. - 4.12 Bore (PONTIAC)		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-4	OEM #9779066 W/4BC A.T. HYD.
	Camshaft Lifter Kit	CL-SPC-4	KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/4BC A.T.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Intake Valve	V1161	HEAD DIA. 2.110
	Exhaust Valve	V1245	HEAD DIA. 1.660
	Valve Springs	VS-310 VS-450	INNER W/A.T. EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
73	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore		
	Oil Pump	M-22F M-22FHV	STOCK PUMP FOR FWD & RWD HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
73	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore (Continued)		
	Screen Assy	22-FS 22-FS3	PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9	HYD.
	Camshaft Lifter Kit	CL-SOC-9	KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307	
	Intake Valve	V1457	HEAD DIA. 1.995
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
74	425 ENG - 1965-67 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-22F M-22FHV	STOCK PUMP FOR FWD & RWD HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS1 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN CAN BE USED IN EITHER STOCK OR HI VOL PUMP- FWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY
	Intermediate Shaft	IS-22F	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
74	425 ENG - 1965-67 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Camshaft	MC1287 ROC-10 MC1287	1966 TORONADO ONLY 1967 39 $\frac{1}{2}$ LIFTER ANGLE W/H.P. HYD. 1967 EXC. H.P. HYD.
	Mell Lube	M-10012	
	Lifters	JB-951	HYD. EXC. TORONADO
	Push Rods	MPR-301 MPR-333 MPR-98-B	9.594" LONG EXC. TORONADO 9.622" LONG EXC. TORONADO TORONADO ONLY
	Intake Valve	V1457 V1002	HEAD DIA. 1.995 SPEC. HI PERF. 1965-67 ONLY HEAD DIA. 2.072 TORONADO ONLY W/.3428 STEM DIA.
	Exhaust Valve	V0974	HEAD DIA. 1.624 1965-67 TORONADO & 1965 & 1967 SPEC. HI PERF.
	Valve Springs	VS-290	
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	
	Chain	494	48 LINKS
	3pc Set	3-494SD	INCLUDES [494], [S360] & [S361]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
75	455 ENG - 1968-76 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-22F M-22FHV	STOCK PUMP FOR FWD & RWD HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. MAY BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS1 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN CAN BE USED IN EITHER STOCK OR HI VOL PUMP- FWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	ROC-10 MC1287 MC1287	W/H.P. HYD. 1968-1975 EXC. H.P. & 442 1976 EXC. H.P. HYD.
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
75	455 ENG - 1968-76 - 8 Cyl. - 4 1/8 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-327	
	Intake Valve	V1457 V1002 V1002 V1002 V1002 V1457 V1002	1968-1971 HEAD DIA. 1.995 EXC. HI PERF. POLICE & TORONADO 1968-1971 HEAD DIA. 2.072 HI PERF. POLICE & TORONADO 1972 HEAD DIA. 2.072 F85 W/MANUAL TRANS. OR O.A.I. 1973 HEAD DIA. 2.072 CUTLASS & VISTA CRUISER W/OPTIONAL L77 & TURBO HYD. 400 TRANS. 1973 HEAD DIA. 2.072 M.T. 1973-1976 HEAD DIA. 1.995 EXC. MAN. TRANS., CUTLASS & VISTA CRUISER & TURBO HYD. 400 TRANS. & 1974 W/W30 OPTION 1974 HEAD DIA. 2.072 W/W30 OPTION
	Exhaust Valve	V1324 V0974 V0974 V0974	HEAD DIA. 1.622 1973-76 EXC. 1973 CUTLASS & VISTA CRUISER W/OPTIONAL L77 & TURBO HYD. 400 TRANS. & 1974 W/W30 OPTION 1968-1972 HEAD DIA. 1.624 1973 HEAD DIA. 1.624 CUTLASS & VISTA CRUISER W/OPTIONAL L77 & TURBO HYD. 400 TRANS. 1974 HEAD DIA. 1.624 W/W30 OPTION
	Valve Springs	VS-720	EXC. 1968-69 F85, TORONADO, POLICE. 1973 STD. TRANS. & 1974 W30 ENG.
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	
	Chain	494 498	1968-1974 48 LINKS 1975-1976 48 LINKS
	Cam Sprocket	S348	1975-1976 36 TEETH
	Crank Sprocket	S349	1975-1976 18 TEETH
	3pc Set	3-494SD 3-498SC	1968-1974 INCLUDES [494], [S360] & [S361] 1975-1976 INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. IXB-3 129 144		1	6 Cyl. 194 GAS 216 F226 CONT. 231		4	6 Cyl. (Continued) 265 4 Cyl. 283		8
		2			5			9
		3			6			
					7			
Line No.	Part Title		Part No	Description				
1	IXB-3 ENG - 4 Cyl. - 3 1/4 Bore (OC3) (HERCULES ENG)							
	Mell Lube		M-10012					
	Intake Valve		V0132	HEAD DIA. 1.484				
	Exhaust Valve		V0131	HEAD DIA. 1.359				
2	129 ENG - 4 Cyl. - 3 5/16 Bore (66HC & 66KD)							
	Mell Lube		M-10012					
	Intake Valve		V0323	HEAD DIA. 1.313				
	Crank Gear		5401	30 TEETH				
3	144 ENG - 4 Cyl. - 3 1/2 Bore (55HC, SUPER 55HC, SUPER 66HC & SUPER 66KD)							
	Mell Lube		M-10012					
	Intake Valve		V0323 V0321	HEAD DIA. 1.313 SUPER 66HC & SUPER 66KD HEAD DIA. 1.406 55HC & SUPER 55HC				
	Crank Gear		5401	30 TEETH				
4	194 GAS ENG - 6 Cyl. - 3 5/16 Bore (77D,77HC UP TO SER # 6502)							
	Mell Lube		M-10012					
	Intake Valve		V0323	HEAD DIA. 1.313				
5	216 ENG - 6 Cyl. - 3 1/2 Bore (SUPER 66D, SUPER 77D, 770D, SUPER 77HC, SUPER 77KD SUPER 88HC,88HC & 770)							
	Mell Lube		M-10012					
	Intake Valve		V0323 V0321	HEAD DIA. 1.313 SUPER 77HC & SUPER 77KD TO SER. 6502 HEAD DIA. 1.406 SUPER 77HC & SUPER 77KD AFTER SER. 6502 & 770 AFTER SER. 60500				
	Crank Gear		5401	30 TEETH				
6	F226 CONT. ENG - 6 Cyl. - 3 5/16 Bore (AG6)							
	Mell Lube		M-10012					
	Intake Valve		V0810 V0945 V0211	HEAD DIA. 1.516 DRILLED STEM HEAD DIA. 1.516 SINGLE GROOVE HEAD DIA. 1.520 USED W/ROTOCAP LOCK GROOVE 13/32" FROM END				
	Exhaust Valve		V0196 V0361 V0210	HEAD DIA. 1.328 DRILLED STEM HEAD DIA. 1.328 ROTOTYPE HEAD DIA. 1.328 USED W/ROTOCAP LOCK GROOVE 13/32" FROM END				
	Crank Gear		2603	24 TEETH				
	Fan Drive Gear		2675	20 TEETH				
7	231 ENG - 6 Cyl. - 3 1/2 Bore (88D, 88HC TO SER. 6502,999 & 1600 SER. 124420 TO 147568)							
	Mell Lube		M-10012					
	Intake Valve		V0321	HEAD DIA. 1.406 GAS				
	Crank Gear		5401	30 TEETH				
8	265 ENG - 6 Cyl. - 3 3/4 Bore (SUPER 88D, SUPER 88HC AFTER SER. 6503,000, 88KD, 880D, 880HC AFTER SER. 60500,000 & 1650 AFTER SER. 147568)							
	Mell Lube		M-10012					
	Intake Valve		V0321 V0794	HEAD DIA. 1.406 KEROSENE HEAD DIA. 1.512 GAS				
	Exhaust Valve		V0793	HEAD DIA. 1.395 GAS				
	Crank Gear		5401	30 TEETH				

OLIVER TRACTOR (Continued)

Line No.	Part Title	Part No	Description
9	283 ENG - 4 Cyl. - 4 1/4 Bore (U,UB,UBE,UBN,UBU,UTI,UTS & 5 STAR)		
	Mell Lube	M-10012	
	Intake Valve	V0160	HEAD DIA. 1.718
	Exhaust Valve	V0159	HEAD DIA. 1.594

OPEL

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			4 Cyl. (Continued)		
1.0 (993CC) OHV	1962-63	1	1.5 (1492CC) OHC	1967-68	3	1.8 (1817CC) OHV	1976-79	5
1.1 (1078CC) OHV	1964-71	2	1.7 (1680CC) OHV	1959-65	4	1.9 (1897CC) OHV	1969-75	6

Line No.	Part Title	Part No	Description
1	1.0 (993CC) OHV ENG - 1962-63 - 4 Cyl. - 72 MM Bore (KADETT A,S & VAN)		
	Mell Lube	M-10012	
2	1.1 (1078CC) OHV ENG - 1964-71 - 4 Cyl. - 75 MM Bore (KADETT L,LS,RALLYE,VAN & GT100)		
	Mell Lube	M-10012	
3	1.5 (1492CC) OHC ENG - 1967-68 - 4 Cyl. - 85 MM Bore (KADETT)		
	Mell Lube	M-10012	
	Chain	3DR88	88 LINKS
	Tensioner	BT10	
4	1.7 (1680CC) OHV ENG - 1959-65 - 4 Cyl. - 85 MM Bore (REKORD)		
	Mell Lube	M-10012	
	Chain	3DR88	88 LINKS
5	1.8 (1817CC) OHV ENG - 1976-79 - 4 Cyl. - 84 MM Bore		
	Oil Pump	M139	
	Camshaft	CLT-2	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5087	HEAD DIA. 1.668
	Exhaust Valve	V5086	HEAD DIA. 1.336
	Valve Springs	VS-920	INNER
	Valve Locks	VL-600	
	Rocker Arm Shaft	MRS-1640	INT.
	Chain	3SR94	94 LINKS
	Cam Sprocket	S500	38 TEETH
	Crank Sprocket	S501	19 TEETH
	Tensioner	BT63 BT17	ADJ.
	Damper	BD34	
	Timing Kit	3SR94-1	KIT INCLUDES [3SR94], [S500], [S501], [BT17], [BT63] & [BD34]
6	1.9 (1897CC) OHV ENG - 1969-75 - 4 Cyl. - 93 MM Bore (KADETT L,LS,RALLYE,GT1900 & MANTA 1900)		
	Mell Lube	M-10012	
	Lifters	JB-2015	1971-1975 HYD.
	Chain	3DR88	88 LINKS

PERKINS

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl. 3.152 DIESEL			1	4 Cyl. (Continued) 4.236 DIESEL		4	6 Cyl. (Continued) 6.354.1 DIESEL		7
4 Cyl. 4.203 DIESEL			2	6 Cyl. 6.305 DIESEL		5	6.372 DIESEL		8
4.212 DIESEL			3	6.354 DIESEL		6			
Line No.	Part Title		Part No		Description				
1	3.152 DIESEL ENG - 3 Cyl. - 3.600 Bore (3A.152,3D.152,3AD.152)								
	Oil Pump		M162						
	Pump Kit		K-93A		1.6230-1.6205 OUTER ROTOR, W/O STRAIGHT TOOTH DRIVE GEAR				
	Mell Lube		M-10012						
	Intake Valve		V0874		HEAD DIA. 1.534 OEM #31431281				
	Exhaust Valve		V0873		HEAD DIA. 1.316 OEM #31431271				
2	4.203 DIESEL ENG - 4 Cyl. - 3.600 Bore (4A.203,4D.203,4AD.203)								
	Oil Pump		M161						
	Mell Lube		M-10012						
	Intake Valve		V0874		HEAD DIA. 1.534 OEM #31431281				
	Exhaust Valve		V0873		HEAD DIA. 1.316 OEM #31431271				
3	4.212 DIESEL ENG - 4 Cyl. - 3.875 Bore (FROM S/N 4700605)								
	Pump Kit		K-93BG		W/HELICAL DRIVE GEAR				
	Mell Lube		M-10012						
4	4.236 DIESEL ENG - 4 Cyl. - 3.875 Bore (4.248-FROM S/N 4700605)								
	Pump Kit		K-93BG		W/HELICAL DRIVE GEAR				
	Mell Lube		M-10012						
	Intake Valve		V0883		HEAD DIA. 1.744				
	Exhaust Valve		V0882		HEAD DIA. 1.440				
5	6.305 DIESEL ENG - 6 Cyl. - 3.600 Bore								
	Mell Lube		M-10012						
	Intake Valve		V0874		HEAD DIA. 1.534 OEM #31431281				
	Exhaust Valve		V0873		HEAD DIA. 1.316 OEM #31431271				
6	6.354 DIESEL ENG - 6 Cyl. - 3.875 Bore (TURBO-CHARGED, T6.354.1)								
	Mell Lube		M-10012						
	Intake Valve		V0883		HEAD DIA. 1.744 AT6 AFTER ENG. SER. #354UA3356T				
	Exhaust Valve		V0882		HEAD DIA. 1.440				
7	6.354.1 DIESEL ENG - 6 Cyl. - 6.354 Bore (6.354.2 DIESEL)								
	Mell Lube		M-10012						
	Intake Valve		V0883		HEAD DIA. 1.744				
	Exhaust Valve		V0882		HEAD DIA. 1.440				
8	6.372 DIESEL ENG - 6 Cyl. - 3.978 Bore (6.372.1)								
	Mell Lube		M-10012						

PEUGEOT

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 1618CC OHV	1967-69	1	4 Cyl. (Continued) 2112CC OHV	1974-76	6	V6 2664CC OHC	1977-78	11
1796CC OHV	1969	2	2155CC OHC	1987-90	7	2839CC OHC	1979-80	12
1905CC DOHC	1989-92	3	2155CC OHC	1985-90	8	2849CC OHC	1987-89	13
1905CC SOHC	1989-91	4	2304CC OHV	1977-84	9			
1971CC OHV	1971-87	5	2498CC OHV	1985-87	10			

PEUGEOT (Continued)

Line No.	Part Title	Part No	Description
1	1618CC OHV ENG - 1967-69 - 4 Cyl. - 84 MM Bore (404)		
	Mell Lube	M-10012	
2	1796CC OHV ENG - 1969 - 4 Cyl. - 84 MM Bore (504)		
	Mell Lube	M-10012	
3	1905CC DOHC ENG - 1989-92 - 4 Cyl. - 83 MM Bore (405 MI16)		
	Mell Lube	M-10012	
4	1905CC SOHC ENG - 1989-91 - 4 Cyl. - 83 MM Bore (405,405DL,405S)		
	Mell Lube	M-10012	
	Belt	B-0189	113 TEETH
5	1971CC OHV ENG - 1971-87 - 4 Cyl. - 88 MM Bore (504,505)		
	Mell Lube	M-10012	
6	2112CC OHV ENG - 1974-76 - 4 Cyl. - 90 MM Bore (504D DIESEL)		
	Mell Lube	M-10012	
	Chain	3DR90	90 LINKS
7	2155CC OHC ENG - 1987-90 - 4 Cyl. - 88 MM Bore (505)		
	Mell Lube	M-10012	
	Belt	B-0111	116 TEETH
8	2155CC OHC ENG - 1985-90 - 4 Cyl. - 91.7 MM Bore (505 TURBO)		
	Mell Lube	M-10012	
9	2304CC OHV ENG - 1977-84 - 4 Cyl. - 94 MM Bore (504,504D DIESEL) (604 TURBO DIESEL)		
	Mell Lube	M-10012	
	Chain	3DR90	90 LINKS
10	2498CC OHV ENG - 1985-87 - 4 Cyl. - 94 MM Bore (505D TURBO DIESEL)		
	Mell Lube	M-10012	
	Chain	3DR90	90 LINKS
11	2664CC OHC ENG - 1977-78 - V6 - 88 MM Bore (604)		
	Mell Lube	M-10012	
	Chain	3SR94 3SR44	94 LINKS CAMSHAFT (2) REQ. 44 LINKS OIL PUMP
12	2839CC OHC ENG - 1979-80 - V6 - 90.9 MM Bore (604)		
	Mell Lube	M-10012	
	Chain	3SR94 3SR44	94 LINKS CAMSHAFT (2) REQ. 44 LINKS OIL PUMP
13	2849CC OHC ENG - 1987-89 - V6 - 91 MM Bore (505)		
	Mell Lube	M-10012	
	Chain	3SR94 3SR44	94 LINKS CAMSHAFT (2) REQ. 44 LINKS OIL PUMP

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl. (Continued)		
1.4 OHC	1979-84	1	2.0-Y (122) DOHC	1995-99	19	230	1934-59	32
1.5 (1500) OHC	1971-73	2	2.2 (135) SOHC	1981-94	20	V6		
1.5-A (Q1500)	1991-94	3	2.4-G (144) SOHC	1993-94	21	3.8-L (230) OHV	1994-99	33
1.5-K,X (Q1500)	1985-90	4	2.4-W (144) SOHC	1992	22	8 Cyl.		
1.6 (1600) DOHC	1989-90	5	2.4-X ,B (148) DOHC	1996-00	23	239	1953-55	34
1.6 (1600) OHV	1983-86	6	2.5 (153) OHC	1986-95	24	270	1955-56	35
1.6 (K1600) OHC	1971-77	7	2.6 (2600) OHC	1978-86	25	273	1965-69	36
1.6 (K1600) OHC	1978-82	8	6 Cyl.			5.2 (318)	1958-89	37
1.6 (K1600) SOHC	1983-90	9	170	1960-69	26	340	1968-73	38
1.6 (Z1600) SOHC	1977-80	10	V6			350	1958	39
1.7 (1700) OHC	1978-83	11	3.0-3 (181) SOHC	1987-00	27	5.9 (360)	1971-80	40
1.8 (P1800)	1992-96	12	6 Cyl.			361	1959-66	41
1.8 (P1800) OHC	1989-90	13	198	1970-74	28	383	1960-71	42
1.8 (P1800) SOHC	1990-94	14	V6			400	1972-78	43
2.0 (A2000) SOHC	1984-91	15	3.3 (201) OHV	1990-00	29	413	1962	44
2.0 (U2000) OHC	1976-78	16	6 Cyl.			426 HEMI	1966-71	45
2.0 (122) DOHC	1990-94	17	3.5 (215) SOHC	1997-01	30	426 WEDGE	1963-65	46
2.0-C,N (122) SOHC	1995-01	18	3.7 (225)	1960-83	31	440	1966-78	47

Line No.	Part Title	Part No	Description
1	1.4 OHC ENG - 1979-84 - 4 Cyl. - 74 MM Bore (CHAMP VIN CODE J,2,A)		
	Oil Pump	M143	
	Camshaft	MC1200	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5098	HEAD DIA. 1.338
	Exhaust Valve	V5097	HEAD DIA. 1.181
	Jet Valve	V5417	0.276
	Belt	B-073	92 TEETH
	Tensioner	BD33	
2	1.5 (1500) OHC ENG - 1971-73 - 4 Cyl. - 86 MM Bore (CRICKET)		
	Mell Lube	M-10012	
	Intake Valve	V5098	HEAD DIA. 1.338
	Exhaust Valve	V5097	HEAD DIA. 1.181
	Chain	3SR64	64 LINKS
3	1.5-A (Q1500) ENG - 1991-94 - 4 Cyl. - 75.5 MM Bore (1991-94 1.5-A OHC 12 VALVE G15B U.S.,4G15 CANADA) (MITSUBISHI ENG'S)		
	Oil Pump	M170	1991-1992
	Screen Assy	260S	
	Mell Lube	M-10012	
	Belt	B-0191	92 TEETH
4	1.5-K,X (Q1500) ENG - 1985-90 - 4 Cyl. - 75.5 MM Bore (1985-90 1.5-K SOHC CARB G15B 8 VALVE U.S.) (1989-90 1.5-X SOHC MPI 4G15 8 VALVE CANADA) (MITSUBISHI ENG)		
	Oil Pump	M143	
	Screen Assy	260S	1987-1990
	Camshaft	MC1200	1985-1988
		MC1200	1989-1990 COLT 100 MECH.
	Mell Lube	M-10012	
	Intake Valve	V5098	HEAD DIA. 1.338 1985-88 U.S., 1989-90 CANADA EXC. 1988-90 WAGON
	Exhaust Valve	V5097	HEAD DIA. 1.181
	Jet Valve	V5417	1985-1986 0.276
		V5418	1987-1990
	Belt	B-073	1985-1986 92 TEETH
	<i>Continued on Next Page</i>		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
4	1.5-K,X (Q1500) ENG - 1985-90 - 4 Cyl. - 75.5 MM Bore (1985-90 1.5-K SOHC CARB G15B 8 VALVE U.S.) (1989-90 1.5-X SOHC MPI 4G15 8 VALVE CANADA) (MITSUBISHI ENG) (Continued)		
	Belt	B-0128	1987-1990 92 TEETH
	Tensioner	BD33	1987-1990
5	1.6 (1600) DOHC ENG - 1989-90 - 4 Cyl. - 82.3 MM Bore (4G61 MITSUBISHI ENG)		
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0165	151 TEETH
	Tensioner	BT194	
6	1.6 (1600) OHV ENG - 1983-86 - 4 Cyl. - 3.17 Bore (HORIZON,TURISMO & SCAMP)		
	Mell Lube	M-10012	
7	1.6 (K1600) OHC ENG - 1971-77 - 4 Cyl. - 76.9 MM Bore (W/O BALANCE SHAFT 4G32 CANADA,G32B U.S.) (MITSUBIS ENG'S) (CHAMP & ARROW)		
	Mell Lube	M-10012	
	Intake Valve	V5076	HEAD DIA. 1.496
	Exhaust Valve	V5083	HEAD DIA. 1.220
	Crank Sprocket	S605	1971 18 TEETH
	Tensioner	BT56	
	Guide	BG53	LOOSE SIDE
8	1.6 (K1600) OHC ENG - 1978-82 - 4 Cyl. - 76.9 MM Bore (W/O BALANCE SHAFT-ARROW,CHAMP & SAPPORO) (G32B MITSUBISHI ENG)		
	Oil Pump Sprocket	S903	1980-1981 24 TEETH
	Camshaft	MC830	NOTE: YOU MUST ALSO ORDER OEM CAM SPROCKET #MD011483 & BOLT #MF140285 HYD.
	Mell Lube	M-10012	
	Intake Valve	V5076	HEAD DIA. 1.496
	Exhaust Valve	V5083	HEAD DIA. 1.220
	Jet Valve	V5417	0.276
	Tensioner	BD32	
9	1.6 (K1600) SOHC ENG - 1983-90 - 4 Cyl. - 76.9 Bore (COLT) (G32B U.S., 4G32 CANADA) (MITSUBISHI ENG'S)		
	Oil Pump Sprocket	S8003	1983-1988 24 TEETH
	Screen Assy	260S	1987-1990
	Camshaft	MC830	HYD.
	Mell Lube	M-10012	
	Intake Valve	V5076 V5127	1983 HEAD DIA. 1.496 1984-1990 HEAD DIA. 1.496
	Exhaust Valve	V5083 V5129	1983 HEAD DIA. 1.220 1984-1990 HEAD DIA. 1.218
	Jet Valve	V5417 V5418	1983-1986 0.276 1987-1990
	Belt	B-093	120 TEETH
	Tensioner	BD32 BT160	1983 TO 12/86 FROM 1/87 TO 1990
10	1.6 (Z1600) SOHC ENG - 1977-80 - 4 Cyl. - 76.9 MM Bore (W/BALANCE SHAFT-RWD-ARROW & SAPPORO) (G32B MITSUBISHI ENG)		
	Camshaft	MC830	1978-1980 NOTE: YOU MUST ALSO ORDER OEM CAM SPROCKET #MD011483 & BOLT #MF140285 HYD.
	Mell Lube	M-10012	
	Intake Valve	V5076	HEAD DIA. 1.496
	Exhaust Valve	V5083	HEAD DIA. 1.220
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	1.6 (Z1600) SOHC ENG - 1977-80 - 4 Cyl. - 76.9 MM Bore (W/BALANCE SHAFT-RWD-ARROW & SAPPORO) (G32B MITSUBISHI ENG) (Continued)		
	Belt	B-013	122 TEETH CAMSHAFT
	Crank Sprocket	S901	32 TEETH BAL. SHAFT
	Tensioner	BD38 BD32	BAL. SHAFT CAMSHAFT
11	1.7 (1700) OHC ENG - 1978-83 - 4 Cyl. - 3.13 Bore		
	Oil Pump	M-79G	INCLUDES SCREEN
	Pump Kit	K-79G	
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 SINGLE GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 TRIPLE GROOVE
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Belt	B-017	121 TEETH
	Crank Sprocket	S411	22 TEETH
	Tensioner	BT148	
12	1.8 (P1800) ENG - 1992-96 - 4 Cyl. - 3.39 Bore (W/O BALANCE SHAFT-16 VALVE) (4G93 MITSUBISHI ENG)		
	Mell Lube	M-10012	
	Belt	B-0201	121 TEETH
13	1.8 (P1800) OHC ENG - 1989-90 - 4 Cyl. - 3.39 Bore (W/O BALANCE SHAFT-COLT 8 VALVE) (4G37 MITSUBISHI ENG)		
	Screen Assy	260S	
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Exhaust Valve	V5140	HEAD DIA. 1.337
	Belt	B-093	120 TEETH
	Tensioner	BT160	
14	1.8 (P1800) SOHC ENG - 1990-94 - 4 Cyl. - 3.17 Bore (W/BALANCE SHAFTS-LASER) (4G37 MITSUBISHI ENG)		
	Oil Pump	M199	
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Exhaust Valve	V5140	HEAD DIA. 1.337
	Belt	B-090 B-0158	55 TEETH BAL. SHAFT 122 TEETH CAMSHAFT
	Tensioner	BD38 BT160	BAL. SHAFT CAMSHAFT
15	2.0 (A2000) SOHC ENG - 1984-91 - 4 Cyl. - 85 MM Bore (W/BALANCE SHAFT) (G63B MITSUBISHI ENG)		
	Screen Assy	261S	1984-1989
	Camshaft	MC816 MC817	1984 MECH. 1985-1991 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2250	1985-1991 HYD.
	Intake Valve	V5141	HEAD DIA. 1.693
	Exhaust Valve	V5142	HEAD DIA. 1.378
	Jet Valve	V5417 V5418	1984-1986 0.276 1987-1991
	Valve Springs	VS-1317	
	<i>Continued on Next Page</i>		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
15	2.0 (A2000) SOHC ENG - 1984-91 - 4 Cyl. - 85 MM Bore (W/BALANCE SHAFT) (G63B MITSUBISHI ENG) (Continued)		
	Belt	B-089 B-090 B-0158 B-0159	1984 TO 10/1/86 122 TEETH CAMSHAFT 1984 TO 3/1/88 55 TEETH BAL. SHAFT FROM 10/1/86 TO 1991 122 TEETH CAMSHAFT FROM 3/1/88 TO 1991 55 TEETH BAL. SHAFT
	Tensioner	BT105 BT106 BT161	CAMSHAFT 1984 TO 5/87 BAL. SHAFT FROM 6/87 TO 1991 BAL. SHAFT
16	2.0 (U2000) OHC ENG - 1976-78 - 4 Cyl. - 84 MM Bore (W/BALANCE SHAFT-ARROW) (G52B MITSUBISHI ENG)		
	Oil Pump	M122	
	Camshaft	SPD-32	NOTE: THIS CAM HAS STD. JOURNALS MECH.
	Mell Lube	M-10012	
	Intake Valve	V5065	HEAD DIA. 1.693
	Exhaust Valve	V5064	HEAD DIA. 1.377
	Jet Valve	V5417	0.276
	Valve Springs	VS-1020	1977-1978
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31 BD30 BG48 BG51 BG50 BG64	LOOSE SIDE TENSION SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT 1976-1977 BAL. SHAFT UPPER 1978 BAL. SHAFT UPPER
	Timing Kit	3-102S 3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102-2] KIT & [8MMSR90-1] KIT KIT INCLUDES [3DR102], [S458], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
17	2.0 (122) DOHC ENG - 1990-94 - 4 Cyl. - 85 MM Bore (LASER) (4G63 MITSUBISHI ENG) (2.0-R 1990-92 NON-TURBO) (2.0-U 1990-92 TURBO) (2.0-E 1993-94 NON-TURBO) (2.0-F 1993-94 TURBO)		
	Oil Pump	M198	1993-1994
	Camshaft	MC1296 MC1295 MC1295 MC1296	1990 EXH. HYD. ROLLER 1990 INT. HYD. ROLLER 1990-1994 W/O TURBO INT. HYD. ROLLER 1991-1994 W/O /M.T. EXH. HYD. ROLLER
	Mell Lube	M-10012	
	Intake Valve	V5126	HEAD DIA. 1.337
	Exhaust Valve	V5128	HEAD DIA. 1.198
	Belt	B-0168 B-0167	65 TEETH BAL. SHAFT 153 TEETH CAMSHAFT
	Tensioner	BT197 BT194 BT225	BAL. SHAFT CAMSHAFT LOWER HYDRAULIC ADJUSTER EXC. VIN CODE F

Line No.	Part Title	Part No	Description
18	2.0-C,N (122) SOHC ENG - 1995-01 - 4 Cyl. - 3.45 Bore (1995-00 BREEZE) (1995-01 NEON)		
	Oil Pump	M190	
	Screen Assy	262S 331S	1995-1996 NEON 1997-2000
	Camshaft	MC1364	1996-2001 HYD. ROLLER ROCKER CAMSHAFT
	Mell Lube	M-10012	
	Intake Valve	V1741	HEAD DIA. 1.309 (SINGLE GROOVE)
	Exhaust Valve	V1742	HEAD DIA. 1.130 (SINGLE GROOVE)
	Belt	B-0245	112 TEETH
19	2.0-Y (122) DOHC ENG - 1995-99 - 4 Cyl. - 3.44 Bore (NEON)		
	Oil Pump	M190	
	Screen Assy	262S 331S	1995-1996 1997-1999
	Mell Lube	M-10012	
	Intake Valve	V1730	HEAD DIA. 1.370
	Exhaust Valve	V1731	HEAD DIA. 1.201
	Belt	B-0246	150 TEETH
20	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.444 Bore		
	Oil Pump	M118S M118	1981-1985 INCLUDES SCREEN 1986-1994
	Pump Kit	K-97CG K-97C	1986-1994 USE W/4 BOLT COVER PUMP. W/DIST. DRIVE GEAR 1986-1994 USE W/4 BOLT COVER PUMP. W/O DIST. DRIVE GEAR
	Screen Assy	119S 118S 119S 121S	1990 EXC. TURBO 1991-94 ALL 1981-1987 USE W/M118 OR TUBE INLET I.D. .825" 1988-1989 1990 W/TURBO
	Camshaft	SPD-29 SPD-28 SPD-33 SPD-30 SPD-35 SPD-34	1981-1987 EXC. TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1981-1987 EXC. TURBO- NOTE: THIS CAM HAS STD. JOURNALS HYD. 1984-1987 TURBO NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1984-1987 TURBO NOTE: THIS CAM HAS STD. JOURNALS HYD. 1988-1994 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. ROLLER 1988-1994 NOTE: THIS CAM HAS STD. JOURNALS HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-28 CL-SPD-29 CL-SPD-30 CL-SPD-34 CL-SPD-35	1981-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC. TURBO ENG. NOTE: THIS CAM HAS STD. JOURNALS 1981-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS EXC. TURBO- 1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE TURBO ENG. 1988-1994 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1994 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-28A CL-SPD-29A	1981-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE 1981-1987 KIT INCLUDES 1-[SPD-29] CAM & 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE- NOTE: THIS CAM HAS .020 O/S JOURNALS
	Continued on Next Page		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
20	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.444 Bore (Continued)		
	Camshaft Rocker Arm Kit	CL-SPD-30A CL-SPD-34A CL-SPD-35A	1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE TURBO ENG. 1988-1994 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1994 KIT INCLUDES 1-[SPD-35] CAM, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-28B CL-SPD-29B CL-SPD-30B CL-SPD-34B CL-SPD-35B	1981-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE EXC. TURBO 1981-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[MR-700] ROCKER ARMS, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS 1984-1987 KIT INCLUDES 1-[SPD-30] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE TURBO ENG. 1988-1994 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1994 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2105	HYD.
	Intake Valve	V1449 V1541 V1553 V1449 V1555 V1553	1981-1985 HEAD DIA. 1.598 1984-1985 HEAD DIA. 1.598 TURBO 1986-1987 HEAD DIA. 1.598 HORIZON & TURISMO 1986-1987 HEAD DIA. 1.598 HORIZON & TURISMO (EXC. TURBO) 1986-1988 HEAD DIA. 1.598 TURBO 1986-1994 HEAD DIA. 1.598 EXC. TURBO
	Exhaust Valve	V1448 V1540 V1448 V1554 V1552	1981-1985 HEAD DIA. 1.394 1984-1985 HEAD DIA. 1.3937 TURBO 1986-1987 HEAD DIA. 1.394 HORIZON & TURISMO (EXC. TURBO) 1986-1990 HEAD DIA. 1.394 TURBO 1986-1994 HEAD DIA. 1.394 EXC. TURBO
	Valve Springs	VS-1010 VS-1011 VS-1328	1981 TO 11/7/83 EXC. TURBO FROM 1/8/83 TO 1987 EXC. TURBO 1988-1994
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-650 VL-570	EXH. INT.
	Rocker Arms	MR-700 MR-701	1981-1987 1988-1994 ROLLER
	Chain	201	1990-1994 60 LINKS BAL. SHAFT
	Belt	B-071 B-0153	1981-1988 124 TEETH CAMSHAFT 1989-1994 124 TEETH CAMSHAFT
	Cam Sprocket	S616	1981-1988 40 TEETH
	Crank Sprocket	S417 S640	1981-1987 20 TEETH BELT 1990-1994 36 TEETH BAL. SHAFT
	Balance Shaft Sprocket	S642	1990-1994 18 TEETH
	Tensioner	BT91 BT192 BT298	1981-1988 BELT 1989-1994 BELT 1990-1994 BAL. SHAFT
	Timing Kit	B-071-1	1981-1987 KIT INCLUDES [B-071], (2) [S616], [S417] & [BT91]

Line No.	Part Title	Part No	Description
21	2.4-G (144) SOHC ENG - 1993-94 - 4 Cyl. - 86.5 MM Bore (COLT VISTA) (4G64 MITSUBISHI ENG)		
	Oil Pump	M198	
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Belt	B-0168 B-0230	65 TEETH BAL. SHAFT 124 TEETH CAMSHAFT
	Tensioner	BT197	BAL. SHAFT
22	2.4-W (144) SOHC ENG - 1992 - 4 Cyl. - 86.5 MM Bore (COLT VISTA) (G64B MITSUBISHI ENG)		
	Camshaft	MC1265	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5143	HEAD DIA. 1.811
	Exhaust Valve	V5144	HEAD DIA. 1.498
	Valve Springs	VS-1317	
	Belt	B-0159 B-0204	55 TEETH BAL. SHAFT 123 TEETH CAMSHAFT
	Tensioner	BT106	BAL. SHAFT
23	2.4-X ,B (148) DOHC ENG - 1996-00 - 4 Cyl. - 3.44 Bore (1996-00 BREEZE) (1996-00 VOYAGER, GRAND VOYAGER)		
	Oil Pump	M252 M247	1996 1997-2000
	Screen Assy	322S 310S	1996 BREEZE 1998-2000
	Mell Lube	M-10012	
	Lifters	JB-2240	HYD.
	Intake Valve	V1730	1996-1999 HEAD DIA. 1.370
	Exhaust Valve	V1731	1996-1999 HEAD DIA. 1.201
	Chain	201	60 LINKS BALANCE SHAFT
	Belt	B-0265	146 TEETH
	Balance Shaft Sprocket	S642	18 TEETH LOWER
	Tensioner	BT298	BAL. SHAFT
	Guide	BG297	BAL. SHAFT LOWER
24	2.5 (153) OHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore		
	Oil Pump	M118	
	Pump Kit	K-97CG K-97C	W/DIST. DRIVE GEAR EXC. HI VOL W/O DIST. DRIVE GEAR EXC. HI VOL
	Screen Assy	123S 121S	1986-1988 1989-1995
	Camshaft	SPD-29 SPD-28 SPD-35 SPD-34	1986-1987 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1986-1987 NOTE: THIS CAM HAS STD. JOURNALS HYD. 1988-1995 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. ROLLER 1988-1995 NOTE: THIS CAM HAS STD. JOURNALS HYD. ROLLER
	Camshaft Lifter Kit	CL-SPD-28 CL-SPD-29 CL-SPD-34 CL-SPD-35	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1986-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS 1988-1995 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1995 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-28A	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
24	2.5 (153) OHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore (Continued)		
	Camshaft Rocker Arm Kit	CL-SPD-29A CL-SPD-34A CL-SPD-35A	1986-1987 KIT INCLUDES 1-[SPD-29] CAM & 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE- NOTE: THIS CAM HAS .020 O/S JOURNALS 1988-1995 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1995 KIT INCLUDES 1-[SPD-35] CAM, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-28B CL-SPD-29B CL-SPD-34B CL-SPD-35B	1986-1987 KIT INCLUDES 1-[SPD-28] CAM, 8-[JB-2105] LIFTERS, 8-[MR-700] ROCKER ARMS & 4OZ MELL LUBE 1986-1987 KIT INCLUDES 1-[SPD-29] CAM, 8-[MR-700] ROCKER ARMS, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE EXC TURBO- NOTE: THIS CAM HAS .020 O/S JOURNALS 1988-1995 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1988-1995 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS
	Mell Lube	M-10012	
	Lifters	JB-2105	HYD.
	Intake Valve	V1553 V1555 V1553 V1555 V1553	1986-1988 HEAD DIA. 1.598 1989-1992 HEAD DIA. 1.598 TURBO 1989-1992 HEAD DIA. 1.598 W/O TURBO 1993-1995 HEAD DIA. 1.598 MPI FLEXIBLE FUEL ENG. 1993-1995 HEAD DIA. 1.598 W/O MPI FLEXIBLE FUEL ENG.
	Exhaust Valve	V1552 V1554 V1552 V1552	1986-1988 HEAD DIA. 1.394 1989-1992 HEAD DIA. 1.394 TURBO 1989-1992 HEAD DIA. 1.394 W/O TURBO 1993-1995 HEAD DIA. 1.394
	Valve Springs	VS-1011 VS-1328	1986-1987 1988-1995
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-650 VL-570	EXH. INT.
	Rocker Arms	MR-700 MR-701	1986-1987 1988-1995 ROLLER
	Chain	201	60 LINKS BAL. SHAFT
	Belt	B-0114 B-0132 B-0153	1986-1987 126 TEETH CAMSHAFT 1988 126 TEETH CAMSHAFT 1989-1995 124 TEETH CAMSHAFT
	Cam Sprocket	S714	1986-1987 40 TEETH
	Crank Sprocket	S640 S709	36 TEETH CHAIN 1986-1987 20 TEETH BELT
	Balance Shaft Sprocket	S642	18 TEETH
	Tensioner	BT298 BT94 BT192	BAL. SHAFT 1986-1988 BELT 1989-1995 BELT
	Guide	BG297	BAL. SHAFT
	Timing Kit	B-0114-1	1986-1987 KIT INCLUDES [B-0114], (2) [S714] & [S709]

Line No.	Part Title	Part No	Description
25	2.6 (2600) OHC ENG - 1978-86 - 4 Cyl. - 91.1 MM Bore (W/BALANCE SHAFT) (G54B MITSUBISHI ENG)		
	Oil Pump	M122	
	Screen Assy	117S 122S	1978-1983 RWD 1981-1986 FWD
	Camshaft	MC769 MC1285 MC1284 SPD-32 MC1281 MC1286 MC810	FWD NOTE: BEFORE 12/1/80 ORIGINAL DESIGN CAM WAS SUPERSEDED. YOU MUST REPLACE ORIGINAL WATER PUMP DRIVE PULLEY W/NEW STYLE (OEM #MD025669) TO USE W/NEW STYLE CAM MECH. FWD- SEE NOTE FOR [MC769]. THIS CAM HAS .040 O/S JOURNALS MECH. FWD- SEE NOTE FOR [MC769]. THIS CAM HAS .050 O/S JOURNALS MECH. 1978-1985 RWD NOTE: THIS CAM HAS STD. JOURNALS MECH. 1986 RWD NOTE: THIS CAM HAS .020 O/S JOURNALS HYD. 1986 RWD NOTE: THIS CAM HAS .040 O/S JOURNALS HYD. 1986 RWD NOTE: THIS CAM HAS STD. JOURNALS HYD.
	Camshaft Lifter Kit	CL-MC769 CL-MC810	KIT INCLUDES 1-[MC769] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE FWD 1986 KIT INCLUDES 1-[MC810] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS RWD
	Mell Lube	M-10012	
	Lifters	JB-2250	1986 HYD.
	Intake Valve	V5065 V5092 V5145	1978-1980 HEAD DIA. 1.693 1981 TO 5/84 HEAD DIA. 1.811 FROM 6/84 TO 1986 HEAD DIA. 1.811 W/O INTERCOOLER
	Exhaust Valve	V5064 V5091 V5146	1978-1980 HEAD DIA. 1.377 1981 TO 5/84 HEAD DIA. 1.496 FROM 6/84 TO 1986 HEAD DIA. 1.496 W/O INTERCOOLER
	Jet Valve	V5417	0.276
	Valve Springs	VS-1020 VS-1317	1978-1984 1985-1986
	Rocker Arm Shaft	MRS-669 MRS-670 MRS-669 MRS-670 MRS-671 MRS-672	1978-1984 RWD LEFT SIDE- INT. 1978-1984 RWD RIGHT SIDE- EXH. 1981-1986 FWD LEFT SIDE- INT. 1981-1986 FWD RIGHT SIDE- EXH. 1985-1986 RWD LEFT SIDE- INT. 1985-1986 RWD RIGHT SIDE- EXH.
	Chain	8MMSR90 3DR102	90 LINKS BAL. SHAFT 102 LINKS CAMSHAFT
	Crank Sprocket	S455 S407	19 TEETH INNER 34 TEETH OUTER
	Balance Shaft Sprocket	S567	17 TEETH (2) REQ.
	Tensioner	BT49	
	Guide	BD31 BD30 BG48 BG51 BG64	LOOSE SIDE TENSIONER SIDE BAL. SHAFT LOWER LEFT BAL. SHAFT LOWER RIGHT BAL. SHAFT UPPER
	Timing Kit	3-102S 3DR102-2 8MMSR90-1	KIT INCLUDES [3DR102-2] KIT & [8MMSR90-1] KIT KIT INCLUDES [3DR102], [S458], [S455], [BD31], [BD30] & [BT49] (CAM) KIT INCLUDES [8MMSR90], [S407], [S567] (2), [BG48], [BG64] & [BG51] (BALANCE SHAFT)
	Continued on Next Page		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
25	2.6 (2600) OHC ENG - 1978-86 - 4 Cyl. - 91.1 MM Bore (W/BALANCE SHAFT) (G54B MITSUBISHI ENG) (Continued)		
	Balance Shaft Elim. Kit	BSEK122	KIT INCLUDES CHAIN, OIL PUMP SHAFT PLUG, OIL GALLEY PLUG, OIL PUMP MOUNTING GASKET AND INSTRUCTION SHEET.
26	170 ENG - 1960-69 - 6 Cyl. - 3.400 Bore		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING-EXC. HI VOL
	Screen Assy	66-S4	1967-1969 VALIANT ONLY
	Camshaft	SPD-3	MECH.
	Camshaft Lifter Kit	CL-SPD-3	KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084	MECH.
	Push Rods	MPR-154	
	Intake Valve	V0567	HEAD DIA. 1.620
	Exhaust Valve	V1265	HEAD DIA. 1.360
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
27	3.0-3 (181) SOHC ENG - 1987-00 - V6 - 3.587 Bore (INCLUDES MINIVANS) (6G72 MITSUBISHI ENG)		
	Oil Pump	M142	
	Pump Kit	K142	
	Screen Assy	142S	
	Camshaft	MC820 MC822 MC1244 MC1243	1987-1989 LEFT HYD. 1987-1989 RIGHT HYD. 1990-2000 LEFT (FRONT) W/INTEGRAL GEAR HYD. ROLLER 1990-2000 RIGHT (REAR) W/O INTEGRAL GEAR HYD. ROLLER
	Camshaft Lifter Kit	CL-MC820 CL-MC822	1987-1989 KIT INCLUDES 1-[MC820] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE- LEFT 1987-1989 KIT INCLUDES 1-[MC822] CAM, 8-[JB-2250] LIFTERS & 4OZ MELL LUBE- RIGHT
	Mell Lube	M-10012	
	Lifters	JB-2250	HYD.
	Intake Valve	V5147	HEAD DIA. 1.690
	Exhaust Valve	V5148	HEAD DIA. 1.370
	Valve Springs	VS-1317 VS-1317 VS-1317	1990-1993 1994-1997 OUTER 1998-2000
	Rocker Arms	MR-925	1990-2000 ROLLER
	Rocker Arm Shaft	MRS-673 MRS-674	LEFT SIDE INT. RIGHT SIDE EXH.
	Belt	B-0139	149 TEETH
	Tensioner	BT195	
28	198 ENG - 1970-74 - 6 Cyl. - 3.400 Bore		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
28	198 ENG - 1970-74 - 6 Cyl. - 3.400 Bore (Continued)		
	Screen Assy	66-S4	1970-74 DUSTER & VALIANT, 1971-72 BARRACUDA & 1971-74 ROAD RUNNER & SATELLITE
	Camshaft	SPD-3	MECH.
	Camshaft Lifter Kit	CL-SPD-3	KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084	MECH.
	Push Rods	MPR-152	
	Intake Valve	V0567	HEAD DIA. 1.620
	Exhaust Valve	V1265	HEAD DIA. 1.360
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
29	3.3 (201) OHV ENG - 1990-00 - V6 - 3.66 Bore (VIN CODE "R" MPI 1990-00) (VIN CODE "J" CNG 1994-00 MINIVAN)		
	Pump Kit	K117	
	Screen Assy	263S	
	Camshaft	MC1252	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1252	KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2225	HYD. ROLLER
	Push Rods	MPR-435	
	Intake Valve	V1671	HEAD DIA. 1.791 1990-97 EXC. 1994-97 W/COMPRESSED NATURAL GAS
	Exhaust Valve	V1670	1990-1997 HEAD DIA. 1.476
	Valve Springs	VS-1282	
	Valve Locks	VL-650	EXH.
	Rocker Arms	MR-930	
	Rocker Arm Shaft	MRS-677	
	Chain	388	64 LINKS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
	Cam Sprocket	S788	40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	20 TEETH
	3pc Set	3-388S	INCLUDES [388], [S788] & [S715] HAS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
30	3.5 (215) SOHC ENG - 1997-01 - V6 - 3.78 Bore (VIN CODE "F" 1997, VIN CODE "G" 1999-2001-PROWLER)		
	Oil Pump	M189 M341	1997 2000-2001 PROWLER
	Screen Assy	264S	1997
	Mell Lube	M-10012	
	Intake Valve	V1901	1999-2001 HEAD DIA. 1.437
	Exhaust Valve	V1713	HEAD DIA 1.142
	Valve Springs	VS-2234 VS-2235	1999-2000 EXHAUST 1999-2001 INTAKE
	Valve Spring Retainers	VSR-590	
	Belt	B-0255	1997 202 TEETH
	Tensioner	BT357	1997

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
31	3.7 (225) ENG - 1960-83 - 6 Cyl. - 3.400 Bore		
	Oil Pump	M-66C M-66HV	HI VOL PUMP-15% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-66CA	W/DIST. DRIVE GEAR- .826 ROTOR THICKNESS- 5 BOLT PUMP MOUNTING- EXC. HI VOL
	Screen Assy	66-S4 66-S4 66-S4 66-S4 66-S4 66-S4 66-S4	1967-1972 BARRACUDA 1967-1976 VALIANT 1971-1974 SATELLITE 1971-1976 ROAD RUNNER 1974-1977 FURY 1976-1977 VOLARE 1978-1983
	Camshaft	SPD-3 SPD-27	1960-1980 MECH. 1981-1983 HYD.
	Camshaft Lifter Kit	CL-SPD-3 CL-SPD-27	1960-1980 KIT INCLUDES 1-[SPD-3] CAM, 12-[JB-2084] LIFTERS & 4OZ MELL LUBE 1981-1983 KIT INCLUDES 1-[SPD-27] CAM, 12-[JB-2089] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2084 JB-2089	MECH. 1980-1983 HYD.
	Push Rods	MPR-152 MPR-345	1960-1980 1981-1983
	Intake Valve	V0567	HEAD DIA. 1.620
	Exhaust Valve	V1265	HEAD DIA. 1.360
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-884	1981-1983 NON ADJ.
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
	3pc Set	3-495S	INCLUDES [495], [S314] & [S291]
32	230 ENG - 1934-59 - 6 Cyl. - 3 3/4 Bore 231,232		
	Oil Pump	M-37	ROTO TYPE ONLY
	Pump Kit	K-37A	W/DIST. DRIVE GEAR, ROTO TYPE ONLY
	Mell Lube	M-10012	
	Intake Valve	V0349	HEAD DIA. 1.531
	Exhaust Valve	V0185	HEAD DIA. 1.407
	Chain	490	1955-1959 48 LINKS
	Cam Sprocket	S265	1955-1959 38 TEETH
	Crank Sprocket	S127 S266	1934-1954 19 TEETH 1955-1959 19 TEETH
33	3.8-L (230) OHV ENG - 1994-99 - V6 - 3.78 Bore (INCLUDES MINIVAN) NOT USED IN 1996		
	Pump Kit	K117	
	Screen Assy	263S	
	Camshaft	MC1252	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1252	KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2225	HYD. ROLLER
	Push Rods	MPR-435	
	Intake Valve	V1671	HEAD DIA. 1.791
	Exhaust Valve	V1670	HEAD DIA. 1.476
	Valve Springs	VS-1282	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
33	3.8-L (230) OHV ENG - 1994-99 - V6 - 3.78 Bore (INCLUDES MINIVAN) NOT USED IN 1996 (Continued)		
	Valve Locks	VL-650	EXH.
	Rocker Arms	MR-930	
	Rocker Arm Shaft	MRS-677	
	Chain	388	64 LINKS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
	Cam Sprocket	S788	40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	20 TEETH
	3pc Set	3-388S	INCLUDES [388], [S788] & [S715] HAS STIFF-BACK CHAIN-DAMPER NOT REQUIRED
34	239 ENG - 1953-55 - 8 Cyl. - 3 7/16 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Crank Sprocket	S127	19 TEETH
35	270 ENG - 1955-56 - 8 Cyl. - 3 5/8 Bore		
	Intermediate Shaft	IS-47	
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Valve Springs	VS-150	
	Valve Locks	VL-400	
	Chain	348	68 LINKS
	Cam Sprocket	S273	46 TEETH
	Crank Sprocket	S274	23 TEETH
36	273 ENG - 1965-69 - 8 Cyl. - 3 5/8 Bore		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S2	
	Intermediate Shaft	IS-72	
	Camshaft	SPD-20	1968-1969 HYD.
	Camshaft Lifter Kit	CL-SPD-20	1968-1969 KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	1968-1969 KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	1968-1969 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-937 JB-2011	1965-1967 1968-1969 HYD.
	Push Rods	MPR-155 MPR-324 MPR-405	1965-1967 1968-1969 1968-1969 .030 O/S
	Intake Valve	V0938	HEAD DIA. 1.780
	Exhaust Valve	V1329	HEAD DIA. 1.500
	Valve Springs	VS-150	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-892 MR-893	1968-1969 LEFT HAND 1968-1969 RIGHT HAND
	Rocker Arm Shaft	MRS-661	1968-1969
	<i>Continued on Next Page</i>		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
36	273 ENG - 1965-69 - 8 Cyl. - 3 5/8 Bore (Continued)		
	Chain	361	68 LINKS
	Cam Sprocket	S358	46 TEETH
	3pc Set	3-361S	INCLUDES [361], [S358] & [S359]
37	5.2 (318) ENG - 1957-89 - 8 Cyl. - 3.91 Bore		
	Oil Pump	M-72 M-72HV	1962-1989 EXC. 1962 W/HIGH PERFORMANCE ENGINE 1962-1989 HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	1962-1989 EXC. HI VOL & 1962 HI PERF. ENGS.
	Screen Assy	72-S2	1965-1989
	Intermediate Shaft	IS-47 IS-72	1959-1961 1962-1989 EXC. 1962 W/HP ENG.
	Camshaft	SPD-20 MC762 SPD-20	1967-1984 HYD. 1985-1989 W/2BC HYD. ROLLER 1985-1989 W/4BC POLICE, EXC. ROLLER LIFTERS HYD.
	Camshaft Lifter Kit	CL-SPD-20	KIT INCLUDES 1-[SPD-20] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPPLICATIONS
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	1967-1989 KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE EXC. ROLLER LIFTERS
	Torque Camshaft	MTD-1	1967-1989 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE VS-1120 SPRING W/INSTALLED HGT. OF 1.65 EXC. ROLLER CAM ENG. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-937 JB-879 JB-2011 JB-2225	1960-1966 1967 1968-1989 HYD. 1985-1989 HYD. ROLLER
	Push Rods	MPR-55 MPR-153 MPR-324 MPR-405 MPR-371 MPR-381	1958-1966 W/MECH. LIFTERS 1966 318LA ENG. W/HYD. LIFTERS 1968-1988 W/O ROLLER LIFTERS 1968-1988 .030 O/S W/O ROLLER LIFTERS 1985-1988 W/ROLLER LIFTERS 1989 W/ROLLER LIFTERS
	Intake Valve	V0514 V0938 V1180	1958-1966 HEAD DIA. 1.844 1967-1989 HEAD DIA. 1.780 EXC. 1967 CC318 & 1981-89 H.D. OR POLICE W/4BC 1980-1989 HEAD DIA. 1.880 W/H.D. 4BC & POLICE (W/2 GROOVES) - USE WITH 2 GROOVE VALVE LOCK
	Exhaust Valve	V1329 V1399 V1399 V1401	1967-1978 HEAD DIA. 1.500 1979 HEAD DIA. 1.500 1980-1989 HEAD DIA. 1.500 EXC. 4BC & H.D. CALIF. 1981-1988 HEAD DIA. 1.600 W/H.D. 4BC & POLICE
	Valve Springs	VS-150	1960-1988 EXC. 4BC
	Valve Locks	VL-400 VL-100	INT. & EXH. W/4 GROOVES INT. 2 GROOVES
	Rocker Arms	MR-892 MR-893 MR-894 MR-897	1967-1988 LEFT HAND 1967-1988 RIGHT HAND 1989 LEFT HAND 1989 RIGHT HAND
	Rocker Arm Shaft	MRS-661	1967-1989
	Chain	348 160 361 160	1960-1964 68 LINKS 1965-1988 68 LINKS H.D. ROLLER CHAIN 1965-1988 68 LINKS STD. CHAIN EXC. HI PERF. 1989 68 LINKS STOCK ROLLER CHAIN
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
37	5.2 (318) ENG - 1957-89 - 8 Cyl. - 3.91 Bore (Continued)		
	Cam Sprocket	S273 S402 S358 S402	1960-1964 46 TEETH 1965-1988 46 TEETH H.D. W/ROLLER CHAIN 1965-1988 46 TEETH W/STANDARD CHAIN EXC. HI PERF. 1989 46 TEETH STOCK ROLLER SPKT.
	Crank Sprocket	S274 S297 S297	1960-1964 23 TEETH 1965-1988 23 TEETH H.D. W/ROLLER CHAIN 1989 23 TEETH STOCK ROLLER SPKT.
	3pc Set	3-160S 3-361S 3-160S	1965-1988 INCLUDES [160], [S402] & [S297] H.D. ROLLER CHAIN SET 1965-1988 INCLUDES [361], [S358] & [S359] STANDARD CHAIN SET 1989 INCLUDES [160], [S402] & [S297] STOCK ROLLER SET
38	340 ENG - 1968-73 - 8 Cyl. - 4.04 Bore		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S2	
	Intermediate Shaft	IS-72	
	Camshaft	SPD-22	HYD.
	Camshaft Lifter Kit	CL-SPD-22	KIT INCLUDES 1-[SPD-22] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-324 MPR-157 MPR-405	EXC. 3/2BC W/3/2BC .030 O/S EXC. 3/2BC
	Intake Valve	V1180 V1101	HEAD DIA. 1.880 W/2 GROOVES- USE WITH 2 GROOVE VALVE LOCK 1968-1971 HEAD DIA. 2.020
	Exhaust Valve	V1307	HEAD DIA. 1.600
	Valve Springs	VS-1120	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-892 MR-893	1968-1969 LEFT HAND 1968-1969 RIGHT HAND
	Rocker Arm Shaft	MRS-661	1968-1969
	Chain	160	68 LINKS
	Cam Sprocket	S402	46 TEETH
	Crank Sprocket	S297	23 TEETH
	3pc Set	3-160S	INCLUDES [160], [S402] & [S297]
39	350 ENG - 1958 - 8 Cyl. - 4 1/16 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	<i>Continued on Next Page</i>		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
39	350 ENG - 1958 - 8 Cyl. - 4 1/16 Bore (Continued)		
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-56	
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
40	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore INCLUDES TRUCKS		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	72-S2 72-S2 72-S4 72-S2	1971-1973 1974-1978 BARRACUDA, FURY, SATELLITE, VALIANT, VOLARE 1974-1978 PLYMOUTH & GRAND FURY 1979-1980
	Intermediate Shaft	IS-72	
	Camshaft	SPD-25 SPD-22	ALL EXC. 1974-75 W/4BC, HI PERF. & CALIF. HYD. 1974-1975 W/4BC & HI PERF. W/O CALIF. HYD.
	Camshaft Lifter Kit	CL-SPD-22 CL-SPD-25	KIT INCLUDES 1-[SPD-22] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE ALL W/4BC & HI PERF. W/O CALIF. KIT INCLUDES 1-[SPD-25] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE EXC. 1974-75 W/4BC & HI PERF. & CALIF.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-1	KIT INCLUDES 1-[MTD-1] TORQUE CAM, 16-[29011] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE
	Torque Camshaft	MTD-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	Lifters	JB-2011	HYD.
	Push Rods	MPR-324 MPR-405	.030 O/S
	Intake Valve	V1180	HEAD DIA. 1.880 W/2 GROOVES- WILL REPLACE 4 GROOVE VALVE IF [VL-100] LOCKS ARE USED
	Exhaust Valve	V1307 V1401	HEAD DIA. 1.600 EXC. 4BC HI PERF. HEAD DIA. 1.600 W/4BC HI PERF.
	Valve Springs	VS-150 VS-1120	1971-74 EXC. HI PERF. & 1976-80 EXC. HI PERF. 1974-1976 HI PERF. W/O CALIF.
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-892 MR-893	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-661	
	Chain	361 160	68 LINKS 68 LINKS H.D.
	Cam Sprocket	S358	46 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
40	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore INCLUDES TRUCKS (Continued)		
	Cam Sprocket	S402	46 TEETH H.D.
	Crank Sprocket	S297	23 TEETH H.D.
	3pc Set	3-160S 3-361S	INCLUDES [160], [S402] & [S297] H.D. INCLUDES [361], [S358] & [S359]
41	361 ENG - 1959-66 - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-56	
	Intake Valve	V0548	HEAD DIA. 2.080 DOUBLE GROOVE
	Exhaust Valve	V0520	HEAD DIA. 1.600
	Valve Springs	VS-360	
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495 168	50 LINKS 66 LINKS H.D.
	Crank Sprocket	S291 S339	19 TEETH 25 TEETH H.D.
42	383 ENG - 1960-71 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Screen Assy	63-S3	1967-1971
	Intermediate Shaft	IS-47 IS-63 IS-63	1960-1961 EXC. HI PERF. 1960-1961 HI PERF. 1962-1971
	Camshaft	SPD-11 SPD-11 SPD-31	2BC HYD. 1960-1968 4BC & HI PERF. HYD. 1969-1971 4BC & HI PERF. HYD.
	Camshaft Lifter Kit	CL-SPD-11A CL-SPD-11 CL-SPD-11 CL-SPD-31	1960-1967 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE 1968 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 4BC & HI PERF. 1968-1971 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 2BC 1969-1971 KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 4BC & HI PERF.
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	<i>Continued on Next Page</i>		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
42	383 ENG - 1960-71 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	1968-1971 KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1960-1967 HYD. 1968-1971 HYD.
	Push Rods	MPR-153 MPR-56 MPR-321	1959 1960-1967 1968-1971
	Intake Valve	V0548	HEAD DIA. 2.080 DOUBLE GROOVE
	Exhaust Valve	V0520 V1156	1960-1967 HEAD DIA. 1.600 1968-1971 HEAD DIA. 1.740
	Valve Springs	VS-360 VS-150 VS-430	W/2BC- W/O SPRING DAMPERS 1959 1968-1971 W/4BC & SPRING DAMPERS
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	168 495 501	66 LINKS H.D. 1960-1965 50 LINKS 1966-1971 50 LINKS
	Cam Sprocket	S380 S366	50 TEETH H.D. 1966-1971 38 TEETH
	Crank Sprocket	S339 S291	25 TEETH H.D. 1960-1965 19 TEETH
	3pc Set	3-168SA 3-501SA	INCLUDES [168], [S380] & [S339] H.D. 1966-1971 INCLUDES [501], [S366] & [S367]
43	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Screen Assy	63-S4 63-S4	1973-1974 SATELLITE 1975-1978 FURY
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11 SPD-31 SPD-11	1972-1974 W/2BC 1972-1974 W/4BC HYD. 1975-1978 HYD.
	Camshaft Lifter Kit	CL-SPD-31 CL-SPD-11	1972-1974 KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE W/4BC HYD 1972-1978 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE 1972-74 W/2BC
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-976	HYD.
	Push Rods	MPR-321	
	Intake Valve	V0548	HEAD DIA. 2.080 DOUBLE GROOVE
	Exhaust Valve	V1156	HEAD DIA. 1.740
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
43	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore (Continued)		
	Valve Springs	VS-360 VS-430	EXC. HI PERF. W/4BC HI PERF.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH 50 TEETH H.D.
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168SA 3-501SA	INCLUDES [168], [S380] & [S339] H.D. INCLUDES [501], [S366] & [S367]
44	413 ENG - 1962 - 8 Cyl. - 4 3/16 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-151	
	Valve Springs	VS-360	
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
45	426 HEMI ENG - 1966-71 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Mell Lube	M-10012	
	Lifters	JB-942	MECH.
	Valve Spring Retainers	VSR-517	
	Chain	168	66 LINKS
	Crank Sprocket	S339	25 TEETH
	3pc Set	3-168S	INCLUDES [168], [S340] & [S339]
46	426 WEDGE ENG - 1963-65 - 8 Cyl. - 4 1/4 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	<i>Continued on Next Page</i>		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
46	426 WEDGE ENG - 1963-65 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Pump Kit	K-63	EXC. HI VOL
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11	HYD.
	Camshaft Lifter Kit	CL-SPD-11A	KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86
	Mell Lube	M-10012	
	Lifters	JB-812	HYD.
	Push Rods	MPR-151	
	Intake Valve	V0548	1965 HEAD DIA. 2.080
	Exhaust Valve	V0520	1965 HEAD DIA. 1.600
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-570	
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	495 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S380	50 TEETH H.D.
	Crank Sprocket	S291 S339	19 TEETH 25 TEETH H.D.
	3pc Set	3-168SA	INCLUDES [168], [S380] & [S339] H.D.
47	440 ENG - 1966-78 - 8 Cyl. - 4.320 Bore		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Pump Kit	K-63	EXC. HI VOL
	Screen Assy	63-S3 63-S4 63-S4	1967-1970 FURY 1973-1974 SATELLITE 1975-1978 FURY
	Intermediate Shaft	IS-63	
	Camshaft	SPD-11 SPD-31	SINGLE BOLT CAM. EXC. HI PERF. HYD. SINGLE BOLT CAM. HI PERF. HYD.
	Camshaft Lifter Kit	CL-SPD-11A CL-SPD-11 CL-SPD-31	1966-1967 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-812] LIFTERS & 4OZ MELL LUBE EXC. HI PERF. 1968-1978 KIT INCLUDES 1-[SPD-11] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE EXC. HI PERF. 1972-1978 KIT INCLUDES 1-[SPD-31] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE H.P. & 4BC
	Camshafts Using Hydraulic Lifters	MTD-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86 SINGLE BOLT CAM
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTD-2	1968-1978 KIT INCLUDES 1-[MTD-2] TORQUE CAM, 16-[29976] LIFTERS & 4OZ MELL LUBE SINGLE BOLT CAM
	Mell Lube	M-10012	
	Lifters	JB-812 JB-976	1966-1967 HYD. 1968-1978 HYD.
	Push Rods	MPR-151 MPR-323	1966-1967 1968-1978
	Intake Valve	V0548 V1157	HEAD DIA. 2.080 DOUBLE GROOVE 1970-1971 HEAD DIA. 2.080 SINGLE GROOVE
	Exhaust Valve	V1156	HEAD DIA. 1.740
	Valve Springs	VS-360	EXC. HI PERF.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
47	440 ENG - 1966-78 - 8 Cyl. - 4.320 Bore (Continued)		
	Valve Springs	VS-430	1968-1978 4BC HI PERF.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	501 168	50 LINKS EXC. HI PERF. ENG. 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH EXC. HI PERF. ENG. 50 TEETH H.D. SINGLE BOLT CAM
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168S 3-168SA 3-501SA	INCLUDES [168], [S340] & [S339] H.D. 3 BOLT CAM & W/STOCK 3/2BC INCLUDES [168], [S380] & [S339] H.D. SINGLE BOLT CAM INCLUDES [501], [S366] & [S367] EXC. HI PERF. ENG.

PONTIAC

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			V6 (Continued)			8 Cyl.		
1.6-6 (98) OHC	1988-93	1	3.1-T (189)	1988-94	44	260-F	1975-78	72
1.6-C,9 (98) OHC	1981-87	2	3.1-V (189)	1989-90	45	V6		
1.6-6 (98) DOHC	2005	3	4 Cyl.			4.3-T (260)	1982-85	73
1.8-D (111)	1983-86	4	195	1961-63	46	4.3-Z (262)	1985-87	74
1.8-0 (112) OHC	1982-86	5	V6			8 Cyl.		
1.8-G (112)	1982	6	3.3-N (204)	1992-93	47	4.3-S (265)	1980-81	75
1.8-J (112) OHC	1984-86	7	3.4-S (207)	1993-95	48	267-J	1981-82	76
1.8-8 (1762CC) DOHC	2003-07	8	6 Cyl.			4.6-Y (281) DOHC	2004-05	77
1.8-L (1762CC) DOHC	2003-06	9	3.4-E (207)	1996-05	49	287	1955	78
2.0-B (121)	1983-84	10	V6			301-W	1978-81	79
2.0-H (121) OHC	1992-94	11	3.4-X (207) DOHC	1991-96	50	301-Y	1977-79	80
2.0-P OHV (121)	1983-86	12	6 Cyl.			4.9-T (301)	1980-81	81
2.0-K (122) OHC	1987-91	13	3.4-F (207) OHV	2007	51	5.0 (305)	1977-92	82
2.0-M (122) OHC	1987-90	14	3.5-8,L,N (213)	2005-07	52	307	1971-72	83
2.0-X (122) DOHC	2007	15	215	1964-65	53	5.0-Y (307)	1981-89	84
2.2-4 (134) OHV	1995-02	16	8 Cyl.			316	1956	85
2.2-F (134) DOHC	2002-07	17	215	1961-62	54	5.3-M (323) OHV	2005-07	86
2.3-3 (138) SOHC	1992-94	18	6 Cyl.			326	1963-67	87
2.3-A (138) DOHC	1989-94	19	3.6-7 (217) DOHC	2007	55	347	1957	88
2.3-D (138) DOHC	1988-95	20	V6			350	1968-76	89
140	1975-77	21	229-K & 9	1980-83	56	350-H,J,X	1975-80	90
2.4-B (145) DOHC	2006-07	22	6 Cyl.			350-L	1977-79	91
2.4-T (146) DOHC	1996-02	23	230	1966-67	57	350-P	1976-77	92
151-1	1978-79	24	V6			350-R	1977-80	93
151-9	1979	25	231-2	1979	58	5.7 (350N)	1980-85	94
151-V	1977-80	26	231-A	1977-87	59	5.7-8 (350)	1987-92	95
2.5-2 (151)	1982-86	27	231-C	1976-77	60	5.7-G (350) OHV	1998-04	96
2.5-5 (151)	1980-83	28	6 Cyl.			5.7-P (350)	1993-97	97
2.5-F (151)	1982-83	29	3.8-1 (231) OHV	1992-03	61	6.0-U (364) OHV	2005-06	98
2.5-R (151)	1982-91	30	3.8-2,4 (231) OHV	2004-07	62	370	1955-58	99
2.5-U (151)	1985-91	31	V6			389	1959-66	100
V6			3.8-3 (231)	1987-88	63	400	1967	101
2.8-1 (173)	1982-84	32	3.8-7 (231)	1989	64	400	1977-79	102
2.8-7 (173)	1980	33	3.8-C (231)	1988-91	65	400	1973-76	103
2.8-9 (173)	1985-88	34	6 Cyl.			400	1972	104
2.8-L (173)	1983-84	35	3.8-K (231)	1995-05	66	400	1971	105
2.8-S (173)	1985-89	36	V6			400	1970	106
2.8-W (173)	1985-89	37	3.8-L (231)	1992-95	67	400	1968	107
2.8-X (173)	1981-86	38	6 Cyl.			400	1969	108
2.8-Z (173)	1982-84	39	3.9-1 (237) OHV	2006	68	403	1977-79	109
3.0-L (181)	1985-87	40	250	1968-69	69	421	1963-66	110
3.1-D (189)	1990-95	41	250	1970-79	70	428	1967-69	111
3.1-J (189)	2000-03	42	V6			455	1970-76	112
3.1-M (189) OHV	1994-99	43	4.1-4 (252)	1982	71			

Line No.	Part Title	Part No	Description
1	1.6-6 (98) OHC ENG - 1988-93 - 4 Cyl. - 3.228 Bore (KOREAN ENG)		
	Camshaft	MC1234	HYD.
	Camshaft Lifter Kit	CL-MC1234	KIT INCLUDES 1-[MC1234] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V5182	HEAD DIA. 1.496
	Exhaust Valve	V5183	HEAD DIA. 1.220
	Belt	B-0148	1988-1989 104 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
1	1.6-6 (98) OHC ENG - 1988-93 - 4 Cyl. - 3.228 Bore (KOREAN ENG) (Continued)		
	Belt	B-0148 B-0203 B-0203	1990 104 TEETH 1ST DES. 1990 111 TEETH 2ND DES. 1991-1993 111 TEETH
2	1.6-C,9 (98) OHC ENG - 1981-87 - 4 Cyl. - 3.228 Bore (CHEVROLET) (1981 1.6-9) (1982-87 1.6-C)		
	Oil Pump	M-92	
	Screen Assy	92-S1	
	Camshaft	CCS-32	HYD.
	Camshaft Lifter Kit	CL-CCS-32	KIT INCLUDES 1-[CCS-32] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V1343	HEAD DIA. 1.535
	Exhaust Valve	V1342	HEAD DIA. 1.260
	Valve Springs	VS-1043	
	Valve Locks	VL-710	
	Rocker Arms	MR-800	
	Belt	B-061	100 TEETH
	Crank Sprocket	S611	19 TEETH W/SPACER ATTACHED
3	1.6-6 (98) DOHC ENG - 2005 - 4 Cyl. - 3.11 Bore (WAVE)		
	Mell Lube	M-10012	
4	1.8-D (111) ENG - 1983-86 - 4 Cyl. - 3.307 Bore (CHEVROLET DIESEL)		
	Mell Lube	M-10012	
	Intake Valve	V5101	HEAD DIA. 1.535
	Exhaust Valve	V5100	HEAD DIA. 1.339
	Idler	BG94	
5	1.8-0 (112) OHC ENG - 1982-86 - 4 Cyl. - 3.346 Bore (T.B.I.) (BRAZILIAN ENG)		
	Oil Pump	M120	
	Screen Assy	120S	
	Camshaft	SPC-15	HYD.
	Camshaft Lifter Kit	CL-SPC-15	KIT INCLUDES 1-[SPC-15] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Camshaft Rocker Arm Kit	CL-SPC-15A	KIT INCLUDES 1-[SPC-15] CAM, 8-[MR-1850] ROCKER ARMS & 4OZ MELL LUBE
	Camshaft, Lifter & Rocker Arm Kit	CL-SPC-15B	KIT INCLUDES 1-[SPC-15] CAM, 8-[MR-1850] ROCKER ARMS, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V1486	HEAD DIA. 1.613
	Exhaust Valve	V1485	HEAD DIA. 1.379
	Valve Springs	VS-1090	
	Valve Locks	VL-720	
	Rocker Arms	MR-1850	
	Belt	B-081	111 TEETH
6	1.8-G (112) ENG - 1982 - 4 Cyl. - 3.504 Bore (CHEVROLET 2BC)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-34	HYD.
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
6	1.8-G (112) ENG - 1982 - 4 Cyl. - 3.504 Bore (CHEVROLET 2BC) (Continued)		
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
7	1.8-J (112) OHC ENG - 1984-86 - 4 Cyl. - 3.346 Bore (TURBO) (BRAZILIAN ENG)		
	Oil Pump	M120	
	Screen Assy	120S	
	Camshaft	SPC-16	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V1486	HEAD DIA. 1.613
	Exhaust Valve	V1485	HEAD DIA. 1.379
	Valve Springs	VS-1090	
	Valve Locks	VL-720	
	Rocker Arms	MR-1850	
	Belt	B-081	111 TEETH
8	1.8-8 (1762CC) DOHC ENG - 2003-07- 4 Cyl. - 79 MM Bore (VIN 8 VIBE BASE MODEL) 1ZZFE TOYOTA ENGINE		
	Mell Lube	M-10012	
9	1.8-L (1762CC) DOHC ENG - 2003-06 - 4 Cyl. - 82 MM Bore (VIBE GT)		
	Mell Lube	M-10012	
10	2.0-B (121) ENG - 1983-84 - 4 Cyl. - 3.504 Bore (CHEVROLET)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-33 CCS-34	1983 HYD. 1984 HYD.
	Camshaft Lifter Kit	CL-CCS-33 CL-CCS-34	1983 KIT INCLUDES 1-[CCS-33] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1984 KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	2.0-B (121) ENG - 1983-84 - 4 Cyl. - 3.504 Bore (CHEVROLET) (Continued)		
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]
11	2.0-H (121) OHC ENG - 1992-94 - 4 Cyl. - 3.385 Bore (BRAZILIAN ENG)		
	Oil Pump	M177	1992
	Screen Assy	120S 274S	1992 1993-1994
	Camshaft	SPC-19	HYD.
	Camshaft Lifter Kit	CL-SPC-19	KIT INCLUDES 1-[SPC-19] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Exhaust Valve	V5116	HEAD DIA. 1.437
	Rocker Arms	MR-1850	
	Belt	B-0163	125 TEETH
12	2.0-P OHV (121) ENG - 1983-86 - 4 Cyl. - 3.504 Bore (E.F.I.)		
	Oil Pump	M-98 M-98HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-98	EXC. HI VOL
	Screen Assy	98-S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-33 CCS-34	1983 HYD. 1984-1986 HYD.
	Camshaft Lifter Kit	CL-CCS-33 CL-CCS-34	1983 KIT INCLUDES 1-[CCS-33] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1984-1986 KIT INCLUDES 1-[CCS-34] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-346	
	Intake Valve	V1466	HEAD DIA. 1.600
	Exhaust Valve	V1465	HEAD DIA. 1.378
	Valve Springs	VS-580	
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	370	58 LINKS
	Cam Sprocket	S558	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	
	3pc Set	3-370S	INCLUDES [370], [S558] & [S549]

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
13	2.0-K (122) OHC ENG - 1987-91 - 4 Cyl. - 3.385 Bore (1987-89 E.F.I.) (1990-91 T.B.I.) (BRAZILIAN ENG)		
	Oil Pump	M177	
	Screen Assy	120S	
	Camshaft	MC821	HYD.
	Camshaft Lifter Kit	CL-MC821	KIT INCLUDES 1-[MC821] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V5117	HEAD DIA. 1.690
	Exhaust Valve	V5116	HEAD DIA. 1.437
	Rocker Arms	MR-1850	
	Belt	B-081 B-0163	1987-1988 111 TEETH 1989-1991 125 TEETH
14	2.0-M (122) OHC ENG - 1987-90 - 4 Cyl. - 3.385 Bore (M.F.I. TURBO) (BRAZILIAN ENG)		
	Oil Pump	M177	
	Screen Assy	120S	
	Camshaft	SPC-19	HYD.
	Camshaft Lifter Kit	CL-SPC-19	KIT INCLUDES 1-[SPC-19] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2056	HYD.
	Intake Valve	V5117	HEAD DIA. 1.690
	Exhaust Valve	V5116	HEAD DIA. 1.437
	Rocker Arms	MR-1850	
	Belt	B-081 B-0163	1987-1988 111 TEETH 1989-1990 125 TEETH
15	2.0-X (122) DOHC ENG - 2007 - 4 Cyl. - 3.38 Bore (SOLSTICE) ECOTEC		
	Pump Kit	K349	
	Mell Lube	M-10012	
16	2.2-4 (134) OHV ENG - 1995-02 - 4 Cyl. - 3.500 Bore (SUNFIRE)		
	Oil Pump	M248-248S M248	INCLUDES SCREEN OIL PUMP ONLY
	Screen Assy	248S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1303 MC1351	1995-1997 HYD ROLLER 1998-2002 HYD. ROLLER
	Cam Thrust Plate	MG220	1995-1996
	Cam Thrust Plate Spacer	MG221	1995-1996
	Cam Thrust Plate Kit	MG220X	1995-1996 KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-490 MPR-610	1995-1997 1998-2002
	Intake Valve	V1736 V1902	1995-1997 HEAD DIA. 1.732 1998-2002 HEAD DIA. 1.732
	Exhaust Valve	V1737 V1903	1995-1997 HEAD DIA. 1.457 1998-2002 HEAD DIA. 1.457
	Rocker Arm Nut	MRM-1860	1995-1996
	Chain	370 395	58 LINKS 58 LINKS FINE FINISH (MUST BE USED WITH [BT5115])
	Cam Sprocket	S774	40 TEETH
	Crank Sprocket	S549	20 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
16	2.2-4 (134) OHV ENG - 1995-02 - 4 Cyl. - 3.500 Bore (SUNFIRE) (Continued)		
	Tensioner	BT5115	1995-2001 MUST BE USED WITH FINE FINISH CHAIN
	3pc Set	3-370SA	1995-1999 INCLUDES [370], [S774] & [S549]
17	2.2-F (134) DOHC ENG - 2002-07 - 4 Cyl. - 3.39 MM Bore (L61 ENG) (G5, GRAND AM, SUNFIRE) ECOTEC		
	Pump Kit	K349	
	Camshaft	MC1338 MC1339	2002-2005 EXHAUST 2002-2005 INTAKE
	Mell Lube	M-10012	
18	2.3-3 (138) SOHC ENG - 1992-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Mell Lube	M-10012	
	Lifters	JB-2236	HYD.
	Intake Valve	V1726	HEAD DIA. 1.441
	Exhaust Valve	V1727	HEAD DIA. 1.239
	Chain	384 384M	124 LINKS 124 LINKS FINE FINISH
	Cam Sprocket	S734	38 TEETH
	Crank Sprocket	S747	19 TEETH
	Guide	BG305 BG307	LEFT HAND RIGHT HAND
	3pc Set	3-384S	INCLUDES [384], [S734] & [S747]
19	2.3-A (138) DOHC ENG - 1989-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Camshaft	MC1236 MC1235	EXH. HYD. INT. HYD.
	Mell Lube	M-10012	
	Lifters	JB-2236	HYD.
	Intake Valve	V1726	HEAD DIA. 1.441
	Exhaust Valve	V1727	HEAD DIA. 1.239
	Chain	383M 3DR130 383	130 TEETH FINE FINISH HELPS PREVENT PREMATURE WEAR OF TIMING COMPONENTS 1989-1991 130 LINKS 1ST DES. 1989-1994 130 LINKS 2ND DES.
	Cam Sprocket	S692 S734	1989-1991 38 TEETH 1ST DES. (2) REQ. 1989-1994 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S653 S747	1989-1991 19 TEETH 1ST DES. 1989-1994 19 TEETH 2ND DES.
	Tensioner	BT188	1989-1991 1ST DES.
	Guide	BG305 BG304 BG306	2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- UPPER
	3pc Set	3-3DR130 3-383S	1989-1991 INCLUDES [3DR130], (2) [S692] & [S653] 1ST DES. 1992-1994 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
20	2.3-D (138) DOHC ENG - 1988-95 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136 M136 M205	1988 2ND DES. W/SHEET METAL GEAR COVER STYLE. 1989-1994 1995
	Screen Assy	255S 255S	1988 2ND DES. 1989-1994
	Camshaft	MC832	1988-1994 EXH. HYD.
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
20	2.3-D (138) DOHC ENG - 1988-95 - 4 Cyl. - 3.62 Bore (Continued)		
	Camshaft	MC831	1988-1994 INT. HYD.
	Mell Lube	M-10012	
	Lifters	JB-2236 JB-6051	1988-1994 HYD. 1995 HYD.
	Intake Valve	V1673 V1726 V1726	1988-1989 HEAD DIA. 1.400 1ST DES. 1988-1989 HEAD DIA. 1.441 2ND DES. 1990-1995 HEAD DIA. 1.441
	Exhaust Valve	V1674 V1727 V1727	1988-1989 HEAD DIA. 1.181 1ST DES. 1988-1989 HEAD DIA. 1.239 2ND DES. 1990-1995 HEAD DIA. 1.239
	Chain	383M 3DR130 383	130 TEETH FINE FINISH HELPS PREVENT PREMATURE WEAR OF TIMING COMPONENTS 1988-1991 130 LINKS 1ST DES. 1988-1995 130 LINKS 2ND DES.
	Cam Sprocket	S692 S734	1988-1991 38 TEETH 1ST DES. (2) REQ. 1988-1995 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S653 S747	1988-1991 19 TEETH 1ST DES. 1988-1995 19 TEETH 2ND DES.
	Tensioner	BT188	1988-1991 1ST DES.
	Guide	BG305 BG304 BG306	2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- UPPER
	Timing Kit	3-383SB	KIT INCLUDES [383], (2) [S734], [S747], [BG304], [BG305] & [BG306] UPDATED TIMING CHAIN WILL NOT FIT ORIGINAL WATER PUMP SPROCKET USE GM 24570609 WITH 383 CHAIN. MELLING DOES NOT FURNISH
	3pc Set	3-3DR130 3-383S	1988-1991 INCLUDES [3DR130], (2) [S692] & [S653] 1ST DES. 1992-1995 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
21	140 ENG - 1975-77 - 4 Cyl. - 3 1/2 Bore (CHEVROLET)		
	Mell Lube	M-10012	
	Intake Valve	V1338	1976-1977 HEAD DIA. 1.620
	Exhaust Valve	V1181 V1337	1975 HEAD DIA. 1.375 1976-1977 HEAD DIA. 1.375
	Valve Locks	VL-200	
	Belt	B-012	91 TEETH
	Cam Sprocket	S426	36 TEETH
22	2.4-B (145) DOHC ENG - 2006-07 - 4 Cyl. - 3.46 Bore (G6, SOLSTICE) ECOTEC		
	Pump Kit	K349	
	Mell Lube	M-10012	
23	2.4-T (146) DOHC ENG - 1996-02 - 4 Cyl. - 3.54 Bore (GRAND AM, SUNFIRE)		
	Oil Pump	M205	
	Mell Lube	M-10012	
	Lifters	JB-6051	HYD.
	Intake Valve	V1941	HEAD DIA. 1.142
	Exhaust Valve	V1937	HEAD DIA. 1.398
	Chain	390	
	Cam Sprocket	S804T	38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Tensioner	BT356 BT355	1997-2002 2ND DESIGN 1997-2002 ARM
	Guide	BG366 BG365 BG367	LEFT HAND RIGHT HAND UPPER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
23	2.4-T (146) DOHC ENG - 1996-02 - 4 Cyl. - 3.54 Bore (GRAND AM, SUNFIRE) (Continued)		
	Guide	BG368	1996-1997 BAL SHAFT
	Timing Kit	3-390SA	1997-2002 KIT INCLUDES [390], (2) [S804T], [S805], [BT355], [BT356], [BG365], [BG366], [BG367]
	3pc Set	3-390S	INCLUDES [390], (2) [S804T], [S805]
24	151-1 ENG - 1978-79 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62B	
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Camshaft	SPC-13	HYD.
	Camshaft Lifter Kit	CL-SPC-13	KIT INCLUDES 1-[SPC-13] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-317	
	Intake Valve	V1360	HEAD DIA. 1.720
	Exhaust Valve	V1359	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
25	151-9 ENG - 1979 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1 62-CS2	SUPER DUTY L4 ENG. ONLY USE W/1/2" BEARING STUD
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338	
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
25	151-9 ENG - 1979 - 4 Cyl. - 4.000 Bore (Continued)		
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
26	151-V ENG - 1977-80 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62B M-62C M-62CHV	1977-1978 1979-1980 1979-1980 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	1979-1980 EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1979-1980
	Screen Assy	62-CS1 62-CS2	SUPER DUTY L4 ENG. ONLY USE W/1/2" BEARING STUD
	Intermediate Shaft	IS-62C	1979-1980
	Camshaft	SPC-13 SPC-10	1977-1978 HYD. 1979-1980 HYD.
	Camshaft Lifter Kit	CL-SPC-13 CL-SPC-10	1977-1978 KIT INCLUDES 1-[SPC-13] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE 1979-1980 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	1979-1980 HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2077	1977-1978 HYD. 1979-1980 HYD.
	Push Rods	MPR-317 MPR-338	1977-1978 1979-1980
	Intake Valve	V1360 V1438	1977-1978 HEAD DIA. 1.720 1979-1980 HEAD DIA. 1.720
	Exhaust Valve	V1359 V1437	1977-1978 HEAD DIA. 1.500 1979-1980 HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arm Kit	MRK-546	KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
27	2.5-2 (151) ENG - 1982-86 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
27	2.5-2 (151) ENG - 1982-86 - 4 Cyl. - 4.000 Bore (Continued)		
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1 62-CS2	SUPER DUTY L4 ENG. ONLY USE W/1/2" BEARING STUD
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10 SPC-17	1982-1984 HYD. 1985-1986 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-10 CL-SPC-17	1982-1984 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE 1985-1986 KIT INCLUDES 1-[SPC-17] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	1982-1984 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077 JB-2079	1982-1984 HYD. 1985-1986 HYD. ROLLER
	Push Rods	MPR-347 MPR-282	1982-1984 1985-1986
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	1982-1985
	Valve Locks	VL-200	
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	
	Rocker Arm Ball	MRM-1716	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
28	2.5-5 (151) ENG - 1980-83 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1 62-CS2	SUPER DUTY L4 ENG. ONLY USE W/1/2" BEARING STUD
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
28	2.5-5 (151) ENG - 1980-83 - 4 Cyl. - 4.000 Bore (Continued)		
	Push Rods	MPR-347	
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	1981-1983
	Rocker Arm Kit	MRK-546 MRK-409	1980 KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796] 1981-1983 KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	1981-1983
	Rocker Arm Ball	MRM-1753 MRM-1716	1980 1981-1983
	Rocker Arm Nut	MRM-1796	1980
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
29	2.5-F (151) ENG - 1982-83 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1 62-CS2	SUPER DUTY L4 ENG. ONLY USE W/1/2" BEARING STUD
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-347	
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	
	Rocker Arm Ball	MRM-1716	
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
30	2.5-R (151) ENG - 1982-91 - 4 Cyl. - 4.000 Bore		
	Oil Pump <i>Continued on Next Page</i>	M-62C	1982-1987

Line No.	Part Title	Part No	Description
30	2.5-R (151) ENG - 1982-91 - 4 Cyl. - 4.000 Bore (Continued)		
	Oil Pump	M-62CHV	1982-1987 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	1982-1987 EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1982-1987
	Screen Assy	62-CS1 62-CS2	1982-1987 1982-1987 SUPER DUTY L4 ENG. ONLY USE W/1/2" BEARING STUD
	Intermediate Shaft	IS-62C	1982-1987
	Camshaft	SPC-10 SPC-17 MC1269	1982-1984 HYD. 1984-1989 HYD. ROLLER 1990 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-10 CL-SPC-17	1982-1984 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE W/O ROLLER LIFTERS 1984-1989 KIT INCLUDES 1-[SPC-17] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Torque Camshaft	MTP-2	1982-1984 W/O ROLLER LIFTERS HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077 JB-2079	1982-1984 HYD. 1984-1991 HYD. ROLLER
	Push Rods	MPR-347 MPR-282 MPR-372	1982-1984 W/O ROLLER LIFTERS 1984-1986 W/ROLLER LIFTERS 1987-1991
	Intake Valve	V1438 V1438 V1592	1982-1983 HEAD DIA. 1.720 1984-1986 HEAD DIA. 1.720 1ST DES. W/.3422 DIA. VALVE STEM 1989-1991 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1437 V1550 V1550 V1591	1982-1983 HEAD DIA. 1.500 1984-1986 HEAD DIA. 1.500 1ST DES. W/.3419 DIA. VALVE STEM 1984-1986 HEAD DIA. 1.500 2ND DES. W/.3132 DIA. VALVE STEM 1987-1988 HEAD DIA. 1.500 1989-1991 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1982-1985 W/O ROLLER LIFTERS 1986-1988 1989-1990
	Valve Locks	VL-200 VL-710	1982-1986 1987-1991
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1982-1986 1987-1988
	Rocker Arm Ball	MRM-1716	
	Chain	378	1991 56 LINKS
	Cam Gear	2524 2542	1982-1986 54 TEETH ALUM. 1982-1990 54 TEETH FIBER
	Crank Gear	2537	1982-1990 27 TEETH
	Gear Set	2538S 2542S	1982-1986 ALUM. INCLUDES [2524] & [2537] 1982-1990 FIBER INCLUDES [2542] & [2537]
	Cam Sprocket	S690	1991 42 TEETH
	Crank Sprocket	S713	1991 21 TEETH
	Tensioner	BT220	1991
	Continued on Next Page		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
30	2.5-R (151) ENG - 1982-91 - 4 Cyl. - 4.000 Bore (Continued)		
	3pc Set	3-378SA	1991 INCLUDES [378], [S690] & [S713]
31	2.5-U (151) ENG - 1985-91 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV M-62C M-62CHV	1985-1986 1985-1986 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1987 W/A.T. ONLY 1987 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP W/A.T. ONLY
	Pump Kit	K-62C K-62C	1985-1986 EXC. HI VOL 1987 W/A.T. ONLY EXC. HI VOL
	Oil Pump Drive Gear	DG-62C DG-62C	1985-1986 1987 W/A.T. ONLY
	Intermediate Shaft	IS-62C IS-62C	1985-1986 1987 W/A.T. ONLY
	Camshaft	SPC-18 MC1268 MC1270	1985-1989 HYD. ROLLER 1990 HYD. ROLLER 1991 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-18	1985-1989 KIT INCLUDES 1-[SPC-18] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-282 MPR-372	1985-1986 1987-1991
	Intake Valve	V1438 V1592	1985-1986 HEAD DIA. 1.720 1989-1991 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1550 V1591	1985-1986 HEAD DIA. 1.500 1987-1988 HEAD DIA. 1.500 1989-1991 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1985 1986-1988 1989-1990
	Valve Locks	VL-200 VL-710	1985-1986 1987-1991
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1985-1986 1987-1988
	Rocker Arm Ball	MRM-1716	
	Chain	378	1990-1991 56 LINKS
	Cam Gear	2544	1985-1989 54 TEETH
	Crank Gear	2537	1985-1989 27 TEETH
	Gear Set	2544S	1985-1989 INCLUDES [2544] & [2537]
	Cam Sprocket	S690	1990-1991 42 TEETH
	Crank Sprocket	S695	1990-1991 21 TEETH
	Tensioner	BT143	1990-1991
	3pc Set	3-378S	1990-1991 INCLUDES [378], [S690] & [S695]
32	2.8-1 (173) ENG - 1982-84 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
32	2.8-1 (173) ENG - 1982-84 - V6 - 89 MM Bore (Continued)		
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
33	2.8-7 (173) ENG - 1980 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4 95-S3	EXC. HI VOL HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-580	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
33	2.8-7 (173) ENG - 1980 - V6 - 89 MM Bore (Continued)		
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
34	2.8-9 (173) ENG - 1985-88 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1985 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S2 95-S3 95-S6	1985 EXC. HI VOL 1985 HI VOL 1986-1988 USE W/STOCK PUMP OR HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
35	2.8-L (173) ENG - 1983-84 - V6 - 3.504 Bore		
	Oil Pump	M-95B M-95HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4	
	Intermediate Shaft	IS-95	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
35	2.8-L (173) ENG - 1983-84 - V6 - 3.504 Bore (Continued)		
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
36	2.8-S (173) ENG - 1985-89 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S4	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
36	2.8-S (173) ENG - 1985-89 - V6 - 89 MM Bore (Continued)		
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
37	2.8-W (173) ENG - 1985-89 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3 95-S2 95-S6	HI VOL 1985-1986 EXC. HI VOL 1987-1989 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342 MPR-376 MPR-375	1985-1986 1987-1989 EXH. 1987-1989 INT.
	Intake Valve	V1481 V1561	1985-1986 HEAD DIA. 1.718 1987-1989 HEAD DIA. 1.718
	Exhaust Valve	V1480 V1560	1985-1986 HEAD DIA. 1.425 1987-1989 HEAD DIA. 1.425
	Valve Springs	VS-590 VS-2207	1985-1986 1987-1989
	Valve Locks	VL-200 VL-710	1985-1986 1987-1989
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	1985-1986 1987-1989
	Rocker Arm Stud	MRDS-948	1985-1986 ADJ.
	Chain	373 372	1985-1986 64 LINKS 1987-1989 64 LINKS
	Cam Sprocket	S506 S620	1985-1986 40 TEETH 1987-1989 40 TEETH
	Crank Sprocket	S511 S619	1985-1986 20 TEETH 1987-1989 20 TEETH
	Damper	BD59	1985-1986
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
37	2.8-W (173) ENG - 1985-89 - V6 - 89 MM Bore (Continued)		
	Damper	BD131	1987-1989
	3pc Set	3-373S 3-372S	1985-1986 INCLUDES [373], [S506] & [S511] 1987-1989 INCLUDES [372], [S620] & [S619]
38	2.8-X (173) ENG - 1981-86 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3 95-S4 95-S2	HI VOL 1981 EXC. HI VOL 1982-1986 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Camshaft Lifter Kit	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1395	HEAD DIA. 1.600
	Exhaust Valve	V1394	HEAD DIA. 1.307
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
39	2.8-Z (173) ENG - 1982-84 - V6 - 89 MM Bore		
	Oil Pump	M-95B M-95HV M-95HV-S3	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S3 95-S2	HI VOL 1982-1984 EXC. HI VOL
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
39	2.8-Z (173) ENG - 1982-84 - V6 - 89 MM Bore (Continued)		
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
40	3.0-L (181) ENG - 1985-87 - V6 - 3.800 Bore		
	Pump Kit	K135	1985 2ND DES. DOUBLE FLATS DRIVE, OIL FILLER CAP W/"O" RING SEAL, STAMPED 10W30 ON TOP
		K135	1986-1987
	Screen Assy	230S	
	Camshaft	SBC-15	1985-1986 HYD.
		SBC-16	1987 HYD.
	Camshaft Lifter Kit	CL-SBC-16	1987 KIT INCLUDES 1-[SBC-16] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-363	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arm Pivot	MRM-1719	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S609	1985 20 TEETH 1ST DES. SPLINED DRIVE W/32MM THICK BALANCER HUB
		S621	1985 20 TEETH 2ND DES. W/DOUBLE FLATS ON OUTSIDE OF SPROCKET TO TURN OIL PUMP- 36MM THICK BALANCER HUB
		S621	1986-1987 20 TEETH
	Damper	BD58	W/SPRING
	3pc Set	3-359SC	INCLUDES [359], [S610] & [S621] 1985 2ND DES. & 1986-88
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
40	3.0-L (181) ENG - 1985-87 - V6 - 3.800 Bore (Continued)		
	Expansion Plug Kits	MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
41	3.1-D (189) ENG - 1990-95 - V6 - 3.503 Bore (TRANSPORT)		
	Oil Pump	M134HV M-95HV M-95B M134 M134	HI VOL PUMP (20% ADD'L VOL OF OIL) HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1990 1ST DES. W/5/8" DIA. INLET HOLE 1990 2ND DES. W/3/4" DIA. INLET HOLE 1991-1995
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S6 243S 243S	1990 1ST DES. W/5/8" DIA. PICK-UP TUBE 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE 1991-1995
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-30	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	1990-1993
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
42	3.1-J (189) ENG - 2000-03 - V6 - 3.50 Bore (GRAND PRIX)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Camshaft	MC1362	2000-2002
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	Damper	BD600	
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
43	3.1-M (189) OHV ENG - 1994-99 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
43	3.1-M (189) OHV ENG - 1994-99 - V6 - 3.50 Bore (Continued)		
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1304	HYD ROLLER HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	1994-1995
	Cam Thrust Plate Spacer	MG221	1994-1995
	Cam Thrust Plate Kit	MG220X	1994-1995 KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Rocker Arms	MR-932 MR-933	1994-1995 1ST DES. (NON-ROLLER) 1995-1999 2ND DES. WITH 10 X 1.50 THREAD (ROLLER)
	Rocker Arm Ball	MRM-1721	1994-1995 USED W/NON-ROLLER ROCKER ARMS
	Rocker Arm Nut	MRM-1723	1994-1995 USED W/NON-ROLLER ROCKER ARMS
	Chain	385 700	64 LINKS 1ST DES. 1999 80 LINKS 2ND DES. W/80 LINKS
	Cam Sprocket	S756 S756 S848	1994-1998 40 TEETH 1999 40 TEETH 1ST DES. 1999 50 TEETH 2ND DES.
	Crank Sprocket	S619 S619 S847	1994-1998 20 TEETH 1999 20 TEETH 1ST DES. 1999 25 TEETH 2ND DES.
	Damper	BD336	
	3pc Set	3-385S 3-385S 3-700S	1994-1998 INCLUDES [385], [S756] & [S619] 1999 INCLUDES [385], [S756] & [S619] 1ST DES. W/64 LINK CHAIN, 40 TOOTH CAM SPROCKET & 20 TOOTH CRANK SPROCKET 1999 INCLUDES [700], [S847], [S848] 2ND DES. W/79 LINK CHAIN, 50 TOOTH CAM SPROCKET & 25 TOOTH CRANK SPROCKET
44	3.1-T (189) ENG - 1988-94 - V6 - 3.503 Bore (CAR)		
	Oil Pump	M134HV M-95HV M-95B M-95B M134 M134	HI VOL PUMP (20% ADD'L VOL OF OIL) HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1988-1989 W/5/8" DIA. INLET HOLE 1990 1ST DES. W/5/8" DIA. INLET HOLE 1990 2ND DES. W/3/4" DIA. INLET HOLE 1991-1994
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	95-S6 95-S6 95-S4 243S 244S 243S 244S 243S	1988-1989 W/5/8" DIA. PICK-UP TUBE 1990 1ST DES. W/5/8" DIA. PICK-UP TUBE- EXC. FIREBIRD 1990 1ST DES. W/5/8" DIA. PICK-UP TUBE- FIREBIRD 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE- EXC. FIREBIRD 1990 2ND DES. W/3/4" DIA. PICK-UP TUBE- FIREBIRD 1991-1992 EXC. FIREBIRD 1991-1992 FIREBIRD 1993-1994
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
44	3.1-T (189) ENG - 1988-94 - V6 - 3.503 Bore (CAR) (Continued)		
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-376 MPR-342 MPR-375	EXH. EXC. FIREBIRD INT. & EXH., FIREBIRD ONLY INT. EXC. FIREBIRD
	Intake Valve	V1561 V1481	HEAD DIA. 1.718 HEAD DIA. 1.718 FIREBIRD ONLY
	Exhaust Valve	V1560 V1480	HEAD DIA. 1.425 HEAD DIA. 1.425 FIREBIRD ONLY
	Valve Springs	VS-2207 VS-590	EXC. FIREBIRD FIREBIRD ONLY
	Valve Locks	VL-710 VL-200	EXC. FIREBIRD FIREBIRD ONLY
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJUSTABLE- ALL EXC. FIREBIRD
	Rocker Arm Stud	MRDS-948	ADJ.
	Chain	372 373	64 LINKS EXC. FIREBIRD 64 LINKS FIREBIRD
	Cam Sprocket	S620 S506	40 TEETH EXC. FIREBIRD 40 TEETH FIREBIRD
	Crank Sprocket	S619 S511	20 TEETH EXC. FIREBIRD 20 TEETH FIREBIRD
	Damper	BD131	1988-1993 EXC. FIREBIRD
	3pc Set	3-372S 3-373S	INCLUDES [372], [S620] & [S619] EXC. FIREBIRD INCLUDES [373], [S506] & [S511] FIREBIRD
45	3.1-V (189) ENG - 1989-90 - V6 - 3.503 Bore		
	Oil Pump	M-95HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	95-S6	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTC-5	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Torque Cam Lifter Kit	CL-MTC-5	KIT INCLUDES 1-[MTC-5] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. CHECK FOR COIL BIND.
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-376 MPR-375	EXH. INT.
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
45	3.1-V (189) ENG - 1989-90 - V6 - 3.503 Bore (Continued)		
	Intake Valve	V1561	HEAD DIA. 1.718
	Exhaust Valve	V1560	HEAD DIA. 1.425
	Valve Springs	VS-2207	
	Valve Locks	VL-710	
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
46	195 ENG - 1961-63 - 4 Cyl. - 4 1/16 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-103-B	
	Valve Springs	VS-130 VS-120	INNER OUTER
	Valve Locks	VL-200	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
47	3.3-N (204) ENG - 1992-93 - V6 - 3.700 Bore		
	Pump Kit	K135	
	Screen Assy	256S	
	Camshaft	MC1250	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-438	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	
	Valve Locks	VL-200	
	Chain	377	54 LINKS
	Cam Sprocket	S726	40 TEETH
	Crank Sprocket	S691	20 TEETH
	Damper	BD58 BD295 BD295	1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993
	3pc Set	3-377SA	INCLUDES [377], [S726] & [S691]
48	3.4-S (207) ENG - 1993-95 - V6 - 3.62 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	244S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1290	HYD.
	Camshaft Lifter Kit	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2095	HYD.
	Push Rods	MPR-342	
	Intake Valve	V1481	HEAD DIA. 1.718
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
48	3.4-S (207) ENG - 1993-95 - V6 - 3.62 Bore (Continued)		
	Exhaust Valve	V1480	HEAD DIA. 1.425
	Valve Springs	VS-590	
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864], 1-[MRM-1721], 1-[MRM-1720] & 1-[MRM-1723]
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	1993
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
49	3.4-E (207) ENG - 1996-05 - V6 - 3.62 Bore (FIREBIRD, GRAND AM, GRAND PRIX) (TRANSPORT, AZTEK, MONTANA) INCLUDES VANS		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL)
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	
	Camshaft	MC1304 MC1362	1996-1999 HYD ROLLER HYD. ROLLER 2000-2002 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1304	1996-1999 KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	Rocker Arms	MR-933	2001-2002
	Chain	385 700	1996-1999 64 LINKS 2000-2005 80 LINKS
	Cam Sprocket	S756 S848	1996-1999 40 TEETH 2000-2005 50 TEETH
	Crank Sprocket	S619 S847	1996-1999 20 TEETH 2000-2005 25 TEETH
	Damper	BD336 BD600	1996-1999 2000-2005
	3pc Set	3-385S 3-700S	1996-1999 INCLUDES [385], [S756] & [S619] 2000-2005 INCLUDES [700], [S847], [S848]
50	3.4-X (207) DOHC ENG - 1991-96 - V6 - 3.62 Bore		
	Oil Pump	M187S	INCLUDES SCREEN
	Mell Lube	M-10012	
	Lifters	JB-2275 JB-2275 JB-6051	1991-1995 HYD. 1996 HYD. 1ST DES. 35MM DIA. 1996 HYD. 2ND DES. 33MM DIA.
	Intake Valve	V1703	1991-1995 HEAD DIA. 1.437
	Chain	382	64 LINKS CRANKSHAFT TO INTERMEDIATE SHAFT
	Belt	B-0192 B-0273	1991-1995 169 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS 1996 200 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS
	Crank Sprocket	S719	20 TEETH
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
50	3.4-X (207) DOHC ENG - 1991-96 - V6 - 3.62 Bore (Continued)		
	Intermediate Sprocket	S758	1991-1994 40 TEETH CHAIN DRIVE
	Tensioner	BT308	CHAIN DRIVE
	3pc Set	3-382S	INCLUDES [382], [S719] & [S758]
51	3.4-F (207) OHV ENG - 2007 - V6 - 3.62 Bore (TORRENT)		
	Screen Assy	251S	
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	Chain	700	80 LINKS
52	3.5-8,L,N (213) OHV ENG - 2005-07 - 6 Cyl. - 3.70 Bore (MONTANA 2005-06) (G6 2005-07)		
	Oil Pump	M134 M134HV	2005-2006 2005-2006 HI VOL PUMP (20% ADD'L VOL OF OIL)
	Screen Assy	251S	2005-2006
	Mell Lube	M-10012	
	Lifters	JB-2270	2005-2006 HYD. ROLLER
	Push Rods	MPR-474 MPR-475	2005-2006 EXHAUST 2005-2006 INTAKE
	Valve Locks	VL-760	2005-2006
	Chain	700	2005-2006 80 LINKS
	Cam Sprocket	S848	2005-2006 50 TEETH
	Crank Sprocket	S847	2005-2006 25 TEETH
	Damper	BD600	2005-2006
	3pc Set	3-700S	2005-2006 INCLUDES [700], [S847], [S848]
53	215 ENG - 1964-65 - 6 Cyl. - 3 3/4 Bore LEMANS		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	62-S3	
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Cam Gear	2542	54 TEETH FIBER
	Crank Gear	2501	27 TEETH
54	215 ENG - 1961-62 - 8 Cyl. - 3 1/2 Bore (BUICK)		
	Pump Kit	K-20H	
	Camshaft	SBOT-1	HYD.
	Mell Lube	M-10012	
	Lifters	JB-896	HYD.
	Push Rods	MPR-11-B	
	Valve Springs	VS-570	
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
54	215 ENG - 1961-62 - 8 Cyl. - 3 1/2 Bore (BUICK) (Continued)		
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
55	3.6-7 (217) DOHC ENG - 2007 - 6 Cyl. - 3.70 Bore (G6)		
	Mell Lube	M-10012	
56	229-K & 9 ENG - 1980-83 - V6 - 3.736 Bore (229-K 1980) (229-9 1983)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-27	HYD.
	Camshaft Lifter Kit	CL-CCS-27	KIT INCLUDES 1-[CCS-27] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Cam Lifter Kit	CL-MTC-4	KIT INCLUDES 1-[MTC-4] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1393	HEAD DIA. 1.840
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S505 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499SA	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S505]
57	230 ENG - 1966-67 - 6 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Valve Springs	VS-310	INNER
	Valve Locks	VL-200	
	Expansion Plug Kits	MPE-104BR MPE-104R MPE-104B	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC- 69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP- 554 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC- 69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
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PONTIAC (Continued)

Line No.	Part Title	Part No	Description
57	230 ENG - 1966-67 - 6 Cyl. - 3 7/8 Bore (Continued)		
	Expansion Plug Kits	MPE-104	CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
58	231-2 ENG - 1979 - V6 - 3.800 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS1 20-IS2	1979 1ST DES. W/4.5" DEEP OIL PAN 1979 2ND DES. W/5.25" DEEP OIL PAN
	Camshaft	SBC-12	1979 HYD.
	Camshaft Lifter Kit	CL-SBC-12	1979 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979 INT. W/O DAMPER- EXC. 1979 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

Line No.	Part Title	Part No	Description
59	231-A ENG - 1977-87 - V6 - 3.800 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS1 20-IS1 20-IS2 20-IS2 20-IS6	1977-1978 1979-1980 1ST DES. W/4.5" DEEP OIL PAN 1979-1980 2ND DES. W/5.25" DEEP OIL PAN 1981-1983 1984-1987
	Camshaft	SBC-13 SBC-12	1977-1978 HYD. 1979-1987 HYD.
	Camshaft Lifter Kit	CL-SBC-13 CL-SBC-12	1977-1978 KIT INCLUDES 1-[SBC-13] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE 1979-1987 KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2 MTB-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353 V1388	1977-1978 HEAD DIA. 1.625 1979-1987 HEAD DIA. 1.710
	Exhaust Valve	V1363 V1389	1977-1978 HEAD DIA. 1.425 1979-1987 HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER- EXC. 1979-80 INT. W/O DAMPER- EXC. 1979-80 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Cam Sprocket	S610	1985-1987 40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44 BD45	RIGHT HAND W/SPRING 1977-1981 LEFT HAND
	3pc Set	3-359SB	1985-1987 INCLUDES [359], [S610] & [S323]
	Continued on Next Page		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
59	231-A ENG - 1977-87 - V6 - 3.800 Bore (BUICK) (Continued)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
60	231-C ENG - 1976-77 - V6 - 3.800 Bore (BUICK-ODD FIRE)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT EXC. FWD
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET EXC. FWD
	Screen Assy	20-IS1	
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B MPR-387 MPR-389	.035 O/S .060 O/S
	Intake Valve	V1353	HEAD DIA. 1.625
	Exhaust Valve	V1363	HEAD DIA. 1.425 IN 1976 OEM VALVES HAD A .412" VALVE STEM LOCKING GROOVE. OEM HAS REPLACED THIS VALVE W/.125" VALVE STEM LOCKING GROOVE. WHEN REPLACING A .412" VALVE W/.125" VALVE, YOU MUST REPLACE THE VALVE LOCKS & RETAINER. [VL-200] LOCKS & 1254900 OEM RETAINER.
	Valve Springs	VS-2219 VS-490	W/DAMPER W/O DAMPER
	Valve Locks	VL-200	1976-1977 USE W/.125 LOCK GROOVE
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323] NON-INTEGRAL DIST. DRIVE GEAR
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

Line No.	Part Title	Part No	Description
61	3.8-1 (231) OHV ENG - 1992-03 - V6 - 3.800 Bore		
	Pump Kit	K135 K224 K195	1992-1994 1995 1996-2003
	Screen Assy	256S	1997-2003
	Camshaft	MC1251 MC1292	1992-1995 HYD. ROLLER 1996-2003 HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1251 CL-MC1292	1992-1995 KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE 1996-2003 KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384 MPR-605	1992-1995 1996-2003
	Intake Valve	V1711 V1858	1992-1995 HEAD DIA. 1.710 1996-2003 HEAD DIA. 1.799
	Exhaust Valve	V1710 V1919	1992-1995 HEAD DIA. 1.487 1996-2003 HEAD DIA. 1.518
	Valve Springs	VS-2222 VS-2226	1992-1994 1995-2003
	Valve Locks	VL-200 VL-760	1992-1995 1996-2003
	Chain	375 381A	1992-1994 54 LINKS 1995-2003 64 LINKS
	Cam Sprocket	S716 S810 S812	1992-1994 40 TEETH 1995 48 TEETH 1996-2003 48 TEETH
	Crank Sprocket	S729 S811	1992-1994 20 TEETH 1995-2003 24 TEETH
	Damper	BD58 BD295 BD295 BD344	1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995-2003
	3pc Set	3-375SA 3-381AS 3-381ASB	1992-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811] 1996-2003 INCLUDES [381A], [S811] & [S812]
	Expansion Plug Kits	MPE-137R MPE-137	1992-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 1992-1996 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
62	3.8-2,4 (231) OHV ENG - 2004-07 - 6 Cyl. - 3.80 Bore (VIN 2 GRAND PRIX) (VIN 4 GRAND PRIX W/SC) BUICK ENGINE		
	Pump Kit	K195	
	Screen Assy	256S	2004
	Camshaft	MC1292	HYD ROLLER
	Camshaft Lifter Kit	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-605	
	Intake Valve	V1858	HEAD DIA. 1.799
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
62	3.8-2,4 (231) OHV ENG - 2004-07 - 6 Cyl. - 3.80 Bore (VIN 2 GRAND PRIX) (VIN 4 GRAND PRIX W/SC) BUICK ENGINE (Continued)		
	Exhaust Valve	V1919	HEAD DIA. 1.518
	Valve Springs	VS-2226	
	Valve Locks	VL-760	
	Chain	381A	64 LINKS
	Cam Sprocket	S810 S812	48 TEETH VIN CODE 2 ONLY - NON SUPERCHARGED 48 TEETH VIN CODE 4 ONLY - SUPERCHARGED
	Crank Sprocket	S811	24 TEETH
	3pc Set	3-381AS 3-381ASB	INCLUDES [381A], [S810], [S811] VIN CODE 2 ONLY - NON SUPERCHARGED INCLUDES [381A], [S811] & [S812] VIN CODE 4 ONLY - SUPERCHARGED
63	3.8-3 (231) ENG - 1987-88 - V6 - 3.800 Bore		
	Pump Kit	K135	
	Screen Assy	230S	
	Camshaft	MC836	HYD. ROLLER
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-424	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Locks	VL-200	
	Rocker Arm Pivot	MRM-1719	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S621	20 TEETH
	Damper	BD58	W/SPRING
	3pc Set	3-359SC	INCLUDES [359], [S610] & [S621]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
64	3.8-7 (231) ENG - 1989 - V6 - 3.800 Bore (TURBO)		
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS2	
	Camshaft	SBC-14	HYD.
	Camshaft Lifter Kit	CL-SBC-14	KIT INCLUDES 1-[SBC-14] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Continued on Next Page		

Line No.	Part Title	Part No	Description
64	3.8-7 (231) ENG - 1989 - V6 - 3.800 Bore (TURBO) (Continued)		
	Push Rods	MPR-309-B	
	Intake Valve	V1388	HEAD DIA. 1.710
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-490	W/O DAMPER
	Valve Locks	VL-200	
	Chain	359	54 LINKS
	Cam Sprocket	S610	40 TEETH
	Crank Sprocket	S323	20 TEETH
	Damper	BD44	RIGHT HAND
	3pc Set	3-359SB	INCLUDES [359], [S610] & [S323]
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
65	3.8-C (231) ENG - 1988-91 - V6 - 3.800 Bore		
	Pump Kit	K135	
	Screen Assy	230S 257S	1988-1990 1991
	Camshaft	MC1249 MC1250	1989-1990 NOTE: DO NOT REUSE .030 THICK CAM THRUST WASHER IF ORIGINALLY EQUIPPED W/ONE HYD. ROLLER 1991 HYD. ROLLER
	Cam Button	CB300	1988-1990
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	1989-1991
	Valve Locks	VL-200	
	Chain	375	54 LINKS
	Cam Sprocket	S718 S716	1988-1990 40 TEETH 1991 40 TEETH
	Crank Sprocket	S729	20 TEETH
	Damper	BD58 BD295	1988-1991 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1988-1991 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE
	3pc Set	3-375S 3-375SA	1988-1990 INCLUDES [375], [S718] & [S729] 1991 INCLUDES [375], [S716] & [S729]
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
66	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.)		
	Pump Kit	K195	
	Screen Assy	256S 292S 256S	1995-1999 BONNEVILLE, GRAND PRIX 1995-2002 FIREBIRD 2000-2003 GRAND PRIX
	Camshaft	MC1292	HYD. ROLLER
	Camshaft Lifter Kit	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
66	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.) (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-605	
	Intake Valve	V1858	HEAD DIA. 1.799
	Exhaust Valve	V1919	HEAD DIA. 1.518
	Valve Springs	VS-2226	
	Valve Locks	VL-760	
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH
	Crank Sprocket	S811	24 TEETH
	Damper	BD344	
	3pc Set	3-381AS	INCLUDES [381A], [S810], [S811]
	Expansion Plug Kits	MPE-137R MPE-137	1995-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 1995-1996 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
67	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore		
	Pump Kit	K135 K224	1992-1994 1995
	Screen Assy	256S	
	Camshaft	MC1251	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-384	
	Intake Valve	V1711	HEAD DIA. 1.710
	Exhaust Valve	V1710	HEAD DIA. 1.487
	Valve Springs	VS-2222	1992-1994
	Valve Locks	VL-200	
	Chain	375 381A	1992-1994 54 LINKS 1995 64 LINKS
	Cam Sprocket	S716 S810	1992-1994 40 TEETH 1995 48 TEETH
	Crank Sprocket	S729 S811	1992-1994 20 TEETH 1995 24 TEETH
	Damper	BD58 BD295 BD295 BD344	1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE 1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995
	3pc Set	3-375SA 3-381AS	1992-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811]
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
68	3.9-1 (237) OHV ENG - 2006 - 6 Cyl. - 3.90 Bore (G6)		
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
68	3.9-1 (237) OHV ENG - 2006 - 6 Cyl. - 3.90 Bore (G6) (Continued)		
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
69	250 ENG - 1968-69 - 6 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Valve Locks	VL-200	
70	250 ENG - 1970-79 - 6 Cyl. - 3 7/8 Bore (CHEVROLET)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-S3	
	Camshaft	CCS-18 CCS-26 CCS-18 CCS-26 CCS-18 CCS-26 CCS-26	1970-1973 EXC. 1972 W/AIR INJECTOR REACTOR HYD. 1974 W/A.T. CALIF., ONLY HYD. 1974 W/A.T. EXC. CALIF. HYD. 1974 W/M.T. 1975 EXC. HEAD & INT. CAST AS ONE HYD. 1975 W/HEAD & INT. CAST AS ONE HYD. 1976-1979 HYD.
	Camshaft Lifter Kit	CL-CCS-18 CL-CCS-26	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[CCS-26] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Springs	VS-390 VS-170 VS-390 VS-170	1970-1974 1975 W/HEAD AND INTAKE MANIFOLD CAST AS ONE 1975 W/HEAD AND INTAKE MANIFOLD CAST SEPERATE 1976-1979
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542 2526 2524 2542 2526	1970-1975 54 TEETH ALUM. 1970-1975 54 TEETH FIBER 1976 54 TEETH W/#20 STAMPED ON CRANK GEAR HUB 1976 54 TEETH ALUM. W/#14 STAMPED ON OEM GEAR HUB 1976 54 TEETH FIBER W/#14 STAMPED ON OEM GEAR HUB 1977-1979 54 TEETH
	Crank Gear	2501	1970-1974 27 TEETH
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
70	250 ENG - 1970-79 - 6 Cyl. - 3 7/8 Bore (CHEVROLET) (Continued)		
	Crank Gear	2537	1975 27 TEETH W/INTAKE MANIFOLD CAST AS INTEGRAL PART OF CYL. HEAD
		2537	1976 27 TEETH W/#71 STAMPED ON GEAR HUB
	Gear Set	2525S	1970-1974 INCLUDES [2524] & [2501]
		2538S	1975-1976 ALUM. INCLUDES [2524] & [2537] W/#71 STAMPED ON OEM CRANK GEAR HUB
		2540S	1976 INCLUDES [2526] & [2541] W/#20 STAMPED ON OEM CRANK GEAR HUB
		2540S	1977-1979 INCLUDES [2526] & [2541]
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDER, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDER, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
71	4.1-4 (252) ENG - 1982 - V6 - 3.965 Bore (BUICK)		
	Retainers	MRM-1724	
	Pump Kit	K-20I	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
		K-20IHV	
		K-20IPHV	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS2	
	Camshaft	SBC-12	HYD.
	Camshaft Lifter Kit	CL-SBC-12	KIT INCLUDES 1-[SBC-12] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTB-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
		MTB-1	HYD. IMPROVES MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTB-1	KIT INCLUDES 1-[MTB-1] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
		CL-MTB-2	KIT INCLUDES 1-[MTB-2] TORQUE CAM, 12-[29969] LIFTERS & 4OZ MELL LUBE
	Cam Button	CB100	CAM BUTTON WITH SPRING
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-103-B	.035 O/S .060 O/S
		MPR-387	
		MPR-389	
	Intake Valve	V1388	HEAD DIA. 1.710
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
71	4.1-4 (252) ENG - 1982 - V6 - 3.965 Bore (BUICK) (Continued)		
	Exhaust Valve	V1389	HEAD DIA. 1.500
	Valve Springs	VS-2219 VS-490	W/DAMPER W/O DAMPER
	Valve Locks	VL-200	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD44	RIGHT HAND W/SPRING
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
72	260-F ENG - 1975-78 - 8 Cyl. - 3.500 Bore (INCLUDES 1981)(OLDS ENGINE)		
	Oil Pump	M-22F M-22FHV	STOCK PUMP HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-10	HYD.
	Camshaft Lifter Kit	CL-SOC-10	KIT INCLUDES 1-[SOC-10] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307	
	Intake Valve	V1323	HEAD DIA. 1.522
	Exhaust Valve	V1322	HEAD DIA. 1.300
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
73	4.3-T (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDS DIESEL)		
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD.
	Push Rods	MPR-358	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
73	4.3-T (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDS DIESEL) (Continued)		
	Intake Valve	V1370 V1495	1982-1984 HEAD DIA. 1.875 1985 HEAD DIA. 1.750
	Exhaust Valve	V1494	1985 HEAD DIA. 1.500
	Valve Springs	VS-1100	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
74	4.3-Z (262) ENG - 1985-87 - V6 - 4.000 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-35 CCS-38	1985-1986 HYD. 1987 HYD. ROLLER
	Camshaft Lifter Kit	CL-CCS-35 CL-CCS-38	1985-1986 KIT INCLUDES 1-[CCS-35] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE 1987 KIT INCLUDES 1-[CCS-38] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-817 JB-2079	1985-1986 HYD. 1987 HYD. ROLLER
	Push Rods	MPR-34-B MPR-373	1985-1986 1987
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Continued on Next Page		

Line No.	Part Title	Part No	Description
74	4.3-Z (262) ENG - 1985-87 - V6 - 4.000 Bore (Continued)		
	Chain	506	46 LINKS
	Cam Sprocket	S390 S732	1985-1986 36 TEETH 1987 36 TEETH
	Crank Sprocket	S505	18 TEETH
	3pc Set	3-506SB	1987 INCLUDES [506], [S732] & [S505]
	Expansion Plug Kits	MPE-185BR MPE-185R MPE-185B MPE-185	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
75	4.3-S (265) ENG - 1980-81 - 8 Cyl. - 3.750 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-9 SPC-11	1980 HYD. 1981 HYD.
	Camshaft Lifter Kit	CL-SPC-9 CL-SPC-11	1980 KIT INCLUDES 1-[SPC-9] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE 1981 KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-344	
	Exhaust Valve	V1439	HEAD DIA. 1.380
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]
76	267-J ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-23	HYD.
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
76	267-J ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET) (Continued)		
	Camshaft Lifter Kit	CL-CCS-23	KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1371	HEAD DIA. 1.380
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
77	4.6-Y (281) DOHC ENG - 2004-05 - 8 Cyl. - 3.66 Bore (BONNEVILLE GXP)		
	Oil Pump	M188	
	Mell Lube	M-10012	
78	287 ENG - 1955 - 8 Cyl. - 3 3/4 Bore		
	Intermediate Shaft	IS-54A	
	Camshafts Using Hydraulic Lifters	MTP-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-310] INNER SPRING W/INSTALLED HGT. OF 1.57 & [VS-450] OUTER SPRING W/INSTALLED HGT. OF 1.59. NOT COMPUTER COMPATIBLE
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
78	287 ENG - 1955 - 8 Cyl. - 3 3/4 Bore (Continued)		
	Push Rods	MPR-105	
	Valve Locks	VL-200	
	Chain	347	60 LINKS
79	301-W ENG - 1978-81 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-11 SPC-11 SPC-9 SPC-11 SPC-9 SPC-11	1978 1979 W/A.T. 1979 W/M.T. 1980 EXC. PERF. OPT W72 1980 W/PERF. OPT W72 HYD. 1981 HYD.
	Camshaft Lifter Kit	CL-SPC-11 CL-SPC-9	KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[SPC-9] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-344	1979-1981
	Intake Valve	V1362	HEAD DIA. 1.720
	Exhaust Valve	V1361	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]
80	301-Y ENG - 1977-79 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-9 SPC-12 SPC-9 SPC-11 SPC-9	1977 W/A.T. 1977 W/M.T. HYD. 1978 1979 W/A.T. HYD. 1979 W/M.T. HYD.
	Camshaft Lifter Kit	CL-SPC-9 CL-SPC-9A CL-SPC-11	KIT INCLUDES 1-[SPC-9] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS 1977 KIT INCLUDES 1-[SPC-9] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE W/A.T. 1979 KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE W/A.T.
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2077	1977 HYD. 1978-1979 HYD.
	Push Rods	MPR-344	1979
	Intake Valve	V1362	HEAD DIA. 1.720
	Exhaust Valve	V1361	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
80	301-Y ENG - 1977-79 - 8 Cyl. - 4.000 Bore (Continued)		
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]
81	4.9-T (301) ENG - 1980-81 - 8 Cyl. - 4.000 Bore (TURBO)		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-11	HYD.
	Camshaft Lifter Kit	CL-SPC-11	KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-344	
	Intake Valve	V1362	HEAD DIA. 1.720
	Exhaust Valve	V1361	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]
82	5.0 (305) ENG - 1977-92 - 8 Cyl. - 3.736 Bore (1988-92 5.0-E) (1985-92 5.0-F) (1984-86 5.0-G) (1977-87 5.0-H) (1983 5.0-S) (1982-83 5.0-7)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-23 CCS-24 CCS-2 CCS-37 CCS-2 CCS-37 CCS-37 CCS-23 CCS-37 CCS-40 CCS-40 CCS-39 CCS-39 CCS-40 CCS-39	1980-87 (5.0-H) EXC. 1987 FIREBIRD W/ROLLER CAM 1977-1979 5.0-H HYD. 1982 5.0-7 1983 5.0-7 HYD. 1983 5.0-S HYD. 1984-1986 5.0-G 1985 5.0-F 1986 5.0-F EXC. EXPORT HYD. 1986 5.0-F EXPORT 1987 5.0-F W/A.T. EXPORT 1987 5.0-F W/M.T. EXC. EXPORT 1987 HYD. ROLLER 5.0-F W/A.T. EXC. EXPORT 1987 HYD. ROLLER 5.0-H FIREBIRD W/ROLLER CAM 1988-1989 5.0-F W/M.T. 1988-1989 HYD. ROLLER 5.0-F W/A.T. HYD. ROLLER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
82	5.0 (305) ENG - 1977-92 - 8 Cyl. - 3.736 Bore (1988-92 5.0-E) (1985-92 5.0-F) (1984-86 5.0-G) (1977-87 5.0-H) (1983 5.0-S) (1982-83 5.0-7) (Continued)		
	Camshaft	CCS-39 CCS-40	1988-1992 HYD. ROLLER 5.0-E 1990-1992 5.0-F HYD. ROLLER
	Camshaft Lifter Kit	CL-CCS-2 CL-CCS-23 CL-CCS-24 CL-CCS-37	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[CCS-24] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[CCS-37] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Torque Camshaft	MTC-1	1977-1986 IMPROVES LOW-MID PERF. HYD. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	1977-1986 KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 IMPROVES LOW-MID PERF.
	Mell Lube	M-10012	
	Lifters	JB-817 JB-2079	1977-1986 HYD. 1987-1992 HYD. ROLLER
	Push Rods	MPR-34-B MPR-373	1977-1986 1987-1992
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	1977-1988 NO RAIL 1989-1992 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651	1977-1988 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] 1989-1992 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163 506	1977-1984 46 LINKS 1977-1986 58 LINKS H.D. 1985-1992 46 LINKS
	Cam Sprocket	S390 S288 S732	1977-1986 36 TEETH 1977-1986 44 TEETH H.D. 1987-1992 36 TEETH
	Crank Sprocket	S391 S289	18 TEETH 1977-1986 22 TEETH H.D.
	3pc Set	3-499S 3-163S 3-506SA 3-506SC	1977-1984 INCLUDES [499], [S390] & [S391] 1977-1986 INCLUDES [163], [S288] & [S289] H.D. 1985-1986 INCLUDES [506], [S390] & [S391] 1987-1992 INCLUDES [506], [S732] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	Continued on Next Page		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
82	5.0 (305) ENG - 1977-92 - 8 Cyl. - 3.736 Bore (1988-92 5.0-E) (1985-92 5.0-F) (1984-86 5.0-G) (1977-87 5.0-H) (1983 5.0-S) (1982-83 5.0-7) (Continued)		
	Expansion Plug Kits	MPE-100B MPE-100	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
83	307 ENG - 1971-72 - 8 Cyl. - 3 7/8 Bore (CHEVROLET)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	1972 W/O AIR INJECTION REACTOR HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Springs	VS-580	1972 EXH.
	Valve Spring with Hydraulic Lifters	VS-380 VS-380	1971 1972 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	Continued on Next Page		

Line No.	Part Title	Part No	Description
83	307 ENG - 1971-72 - 8 Cyl. - 3 7/8 Bore (CHEVROLET) (Continued)		
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
84	5.0-Y (307) ENG - 1981-89 - 8 Cyl. - 3.800 Bore (5.0-Y ENG. NOT USED FROM 1982-85)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	HI PERF. BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP. PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9 SOC-14	1981 HYD. 1986-1989 HYD. ROLLER
	Camshaft Lifter Kit	CL-SOC-9 CL-SOC-14	1981 KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE 1986-1989 KIT INCLUDES 1-[SOC-14] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	1981 HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	1981 KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE HYD.
	Mell Lube	M-10012	
	Lifters	JB-951 JB-2104	1981 HYD. 1986-1989 HYD. ROLLER
	Push Rods	MPR-343 MPR-365	1981 1986-1989
	Intake Valve	V1450	HEAD DIA. 1.750
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
85	316 ENG - 1956 - 8 Cyl. - 3 15/16 Bore		
	Oil Filter Adapter	MFA350	
	Intermediate Shaft	IS-54A	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Valve Locks	VL-200	
	Chain	347	60 LINKS
86	5.3-C (323) OHV ENG - 2005-07 - 8 Cyl. - 3.78 Bore GRAND PRIX (GPX)		
	Oil Pump	M355	
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60	INCLUDES [3SR60], [S650] & [S651]
87	326 ENG - 1963-67 - 8 Cyl. - 3 23/32 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Oil Filter Adapter	MFA350	
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-5	HYD.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-103-B	
	Valve Springs	VS-310 VS-450	1965-1967 INNER 1965-1967 OUTER
	Valve Locks	VL-200	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
88	347 ENG - 1957 - 8 Cyl. - 3 15/16 Bore		
	Oil Filter Adapter	MFA350	
	Mell Lube	M-10012	
	Chain	347	60 LINKS

Line No.	Part Title	Part No	Description
89	350 ENG - 1968-76 - 8 Cyl. - 3 7/8 Bore (EXC. 1975-76 VENTURA)		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Oil Filter Adapter	MFA350	
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-4 SPC-5 SPC-4 SPC-7 SPC-4 SPC-4 SPC-4 SPC-5	1968 W/A.T. & 4BC EXC. GRAND PRIX HYD. 1968-1970 FIREBIRD, TEMPEST W/2BC HYD. 1968-1970 M.T. & 2BC HYD. 1970 ALL W/HIGH OUTPUT ENG., 4BC & M.T. HYD. 1971-1974 HYD. 1975 LEMANS & FIREBIRD HYD. 1976 FIREBIRD, LEMANS, GRAND PRIX W/A.T. HYD. 1976 W/2BC HYD.
	Camshaft Lifter Kit	CL-SPC-4 CL-SPC-7	KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS KIT INCLUDES 1-[SPC-7] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE SEE CAM FOR APPLICATIONS
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Intake Valve	V1098 V1296 V1161	1969-1970 HEAD DIA. 2.110 W/4BC 1971-1974 HEAD DIA. 1.960 1975-1976 HEAD DIA. 2.110
	Exhaust Valve	V1245 V1097	HEAD DIA. 1.660 1973-76 EXC. 1973 YJ & YW ENGS. 1969-1970 HEAD DIA. 1.770 W/4BC
	Valve Springs	VS-310 VS-450	INNER OUTER
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
90	350-H,J,X ENG - 1975-80 - 8 Cyl. - 3.800 Bore (BUICK 350-H,J 1975-76 350X 1978-80)		
	Retainers	MRM-1724	
	Pump Kit	K-20I K-20IHV K-20IPHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL. INCLUDES [K-20IHV] & [P-20I] THRUST PLATE KIT
	Oil Filter Adapter	MFA350	
	Gear Thrust Plate	P-20I	PROVIDES NEW WEARING SURFACE FOR OUR [K-20I], [K-20IHV], [K-20J] & [K-20JHV] OIL PUMP KIT. [P-20I] KIT INCLUDES CAST IRON THRUST PLATE, MOUNTING GASKET, PROPER LENGTH SCREWS & INSTRUCTION SHEET
	Screen Assy	20-IS5	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
90	350-H,J,X ENG - 1975-80 - 8 Cyl. - 3.800 Bore (BUICK 350-H,J 1975-76 350X 1978-80) (Continued)		
	Camshaft	SBC-5 SBC-11	1975 HYD. 1976-1980 HYD.
	Camshaft Lifter Kit	CL-SBC-5 CL-SBC-11	1975 KIT INCLUDES 1-[SBC-5] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE 1976-1980 KIT INCLUDES 1-[SBC-11] CAM, 16-[JB-969] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Push Rods	MPR-303 MPR-317	1975-80 EXC. 1975-76 VENTURA 1975-1976 VENTURA ONLY
	Intake Valve	V1082	HEAD DIA. 1.875
	Exhaust Valve	V1340	HEAD DIA. 1.550
	Valve Springs	VS-520 VS-510	EXH. INT.
	Valve Locks	VL-530	
	Rocker Arms	MR-814 MR-813	LEFT HAND RIGHT HAND
	Rocker Arm Kit	MRK-542-R MRK-542-L	KIT INCLUDES 1-[MR-813] & 1-[MRM-1724] RIGHT HAND KIT INCLUDES 1-[MR-814] & 1-[MRM-1724] LEFT HAND
	Chain	359	54 LINKS
	Crank Sprocket	S323	20 TEETH
	Damper	BD45 BD44	LEFT HAND RIGHT HAND W/SPRING
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
91	350-L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-2	HYD.
	Camshaft Lifter Kit	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Springs	VS-580	EXH.
	Valve Spring with Hydraulic Lifters	VS-380	INT.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
91	350-L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET) (Continued)		
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
92	350-P ENG - 1976-77 - 8 Cyl. - 3 7/8 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Oil Filter Adapter	MFA350	
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Intake Valve	V1161	HEAD DIA. 2.110
	Exhaust Valve	V1245	HEAD DIA. 1.660
	Valve Springs	VS-310 VS-450	INNER OUTER
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
92	350-P ENG - 1976-77 - 8 Cyl. - 3 7/8 Bore (Continued)		
	Expansion Plug Kits	MPE-115B MPE-115	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
93	350-R ENG - 1977-80 - 8 Cyl. - 4.000 Bore (OLDS)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	USE W/[M-22F] ONLY
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	H.D. BOLT ON SCREEN W/3/4" PICKUP TUBE- USE W/HI VOL PUMP ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9	HYD.
	Camshaft Lifter Kit	CL-SOC-9	KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307 MPR-343	1977-1979 1980
	Intake Valve	V1263	HEAD DIA. 1.875
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	1977-1980
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1978-1979 1980
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1977-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
93	350-R ENG - 1977-80 - 8 Cyl. - 4.000 Bore (OLDS) (Continued)		
	Expansion Plug Kits	MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
94	5.7 (350N) ENG - 1980-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE-DIESEL)		
	Oil Pump	M-22G M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22G	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-12	1980 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2066 JB-2065 JB-2104	1980 .010 O/S HYD. 1980 HYD. 1981-1985 HYD. ROLLER
	Push Rods	MPR-343 MPR-358	1980 1981-1985
	Intake Valve	V1370	HEAD DIA. 1.875
	Valve Springs	VS-700 VS-1100	1980 1981-1985
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	180	48 LINKS
	3pc Set	3-180S	INCLUDES [180], [S498] & [S503]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
95	5.7-8 (350) ENG - 1987-92 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
95	5.7-8 (350) ENG - 1987-92 - 8 Cyl. - 4.000 Bore (Continued)		
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-40	HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V1192]
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	1987-1988 NO RAIL 1989-1992 W/RAIL
	Rocker Arm Kit	MRK-401 MRK-651	1987-1988 KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] 1989-1992 KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
96	5.7-G (350) OHV ENG - 1998-02 - 8 Cyl. - 4.00 Bore (FIREBIRD,TRANS AM,GTO) LS1		
	Oil Pump	M295	
	Oil Filter Adapter	MFA350	
	Screen Assy	304S	
	Camshaft	MC1317	1998-2000 HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
97	5.7-P (350) ENG - 1993-97 - 8 Cyl. - 4.000 Bore (FIREBIRD,FORMULA,TRANS AM) LT1		
	Oil Pump	M155HV M-55HV M155 M-55 M155	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET 1993-1994 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993-1994 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE 1995-1997 3/4" SCREEN INLET STANDARD VOLUME
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	155S 55-S1 155S	1993-1994 W/3/4" DIA. PICK-UP TUBE 1993-1994 W/5/8" DIA. PICK-UP TUBE 1995-1997
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
97	5.7-P (350) ENG - 1993-97 - 8 Cyl. - 4.000 Bore (FIREBIRD,FORMULA,TRANS AM) LT1 (Continued)		
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	MC1335 MC1336	1993-1994 HYD. ROLLER FIREBIRD 1995-1997 HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373 MPR-615	1993-1995 1996-1997
	Intake Valve	V1195	1993 HEAD DIA. 1.940
	Exhaust Valve	V1807	1994-1997 HEAD DIA. 1.500
	Valve Springs	VS-2228	FIREBIRD
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Bolt	MRM-2002	
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Chain	509	46 LINKS
	Cam Sprocket	S742 S814	1993-1994 36 TEETH 1995-1997 36 TEETH
	Crank Sprocket	S797	18 TEETH
	3pc Set	3-509SB 3-509SA	1993-1994 INCLUDES [509], [S797], [S742] 1995-1997 INCLUDES [509], [S797], [S814]
98	6.0-U (364) OHV ENG - 2005-06 - 8 Cyl. - 4.00 Bore (GTO)		
	Oil Pump	M295	2005-2006
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	3SR60	60 LINKS
	Cam Sprocket	S826	44 TEETH
	Crank Sprocket	S827	22 TEETH
	3pc Set	3-3SR60SB	INCLUDES [3SR60], [S826], [S827]
99	370 ENG - 1955-58 - 8 Cyl. - 4 1/16 Bore		
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-2 SPC-5	1955 ALL, 1956-58 ALL W/M.T. EXC. POLICE HYD. 1957-1958 ALL W/M.T. & 3-2BC OR A.T. & FUEL INJECTION HYD.
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Valve Springs	VS-130 VS-120	INNER W/DUAL SPRINGS EXC. HI PERF. OUTER W/DUAL SPRINGS EXC. HI PERF.
	Valve Locks	VL-200	
	Chain	339	60 LINKS
100	389 ENG - 1959-66 - 8 Cyl. - 4 1/16 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-5 SPC-2	1959-1962 OEM #529472 & 537441 W/M.T. W/3-2BC OR A.T. EXC. T420A-E, T425A-E & POLICE W/M.T. HYD. 1960-1964 OEM #519640 W/A.T. & 2BC & 425E ENG. HYD.
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
100	389 ENG - 1959-66 - 8 Cyl. - 4 1/16 Bore (Continued)		
	Camshaft	SPC-5 SPC-4 SPC-7	1963-1966 OEM #529472 & 537441 ALL W/4BC A.T. OR M.T. POLICE ALL W/8.6 COMP RATIO EXC. GTO HYD. 1965-1966 OEM #9779066 W/4BC HIGH TORQUE OR 2BC W/10.5 COMP RATIO EXC. POLICE HYD. 1965-1966 OEM #9779068 GTO W/3 2BC HYD.
	Camshaft Lifter Kit	CL-SPC-4 CL-SPC-5 CL-SPC-7	KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE SEE ABOVE FOR APPLICATIONS KIT INCLUDES 1-[SPC-5] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE SEE ABOVE FOR APPLICATIONS KIT INCLUDES 1-[SPC-7] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE SEE ABOVE FOR APPLICATIONS
	Camshafts Using Hydraulic Lifters	MTP-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-310] INNER SPRING W/INSTALLED HGT. OF 1.57 & [VS-450] OUTER SPRING W/INSTALLED HGT. OF 1.59. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	CHECK FOR COIL BIND. USE [VS-310] INNER SPRING W/INSTALLED HGT. OF 1.57 & [VS-450] OUTER SPRING W/INSTALLED HGT. OF 1.59
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105 MPR-103-B	1959-1960 1961-1966
	Valve Springs	VS-130 VS-120 VS-310	1959-1964 INNER 1959-1964 OUTER 1965-1966 INNER
	Valve Locks	VL-200	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
101	400 ENG - 1967 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-5 SPC-4 SPC-7 SPC-3	OEM #529472 & 537441 W/T.H. 2BC & 4BC HIGH TORQUE ENG. 8.6 COMP RATIO EXC. GTO & GRAND PRIX FOR ENGS. W/8.6 COMP. RATIO HYD. OEM #9779066 TEMPEST W/4BC HIGH TORQUE ENG. EXC. HIGH OUTPUT ENG. & POLICE HYD. OEM #9779068 W/HIGH TORQUE ENG. RAM AIR & 4BC HIGH OUTPUT ENG. HYD. OEM #9785744 W/RAM AIR III HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
101	400 ENG - 1967 - 8 Cyl. - 4.12 Bore (Continued)		
	Camshaft Lifter Kit	CL-SPC-3 CL-SPC-4 CL-SPC-7	KIT INCLUDES 1-[SPC-3] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE RAM AIR III W/M.T. KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE FIREBIRD, TEMPEST W/4BC HIGH TORQUE ENG. EXC. HIGH OUTPUT ENG. & POLICE KIT INCLUDES 1-[SPC-7] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/AM AIR & H.O.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105 MPR-103-B	EXC. TEMPEST W/2BC & PONTIAC W/1ST TYPE CYL. HEAD W/O PUSH ROD GUIDE PLATE TEMPEST W/2BC & PONTIAC W/1ST TYPE CYL. HEAD W/O PUSH ROD GUIDE PLATE
	Intake Valve	V1077	HEAD DIA. 2.110 EXC. BONNEVILLE, CATALINA & ALL W/2BC
	Valve Springs	VS-310 VS-450	INNER W/A.T. EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Rocker Arms	MR-846	LATE 1967 TO 1967
	Rocker Arm Kit	MRK-434	LATE 1967 TO 1967 KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	LATE 1967 TO 1967
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
102	400 ENG - 1977-79 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-9	OEM #527471, 10002977 & 10012185 1978 ONLY EXC. HI PERF. TRANS AM ENG. HYD.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
102	400 ENG - 1977-79 - 8 Cyl. - 4.12 Bore (Continued)		
	Push Rods	MPR-105	
	Intake Valve	V1161	HEAD DIA. 2.110
	Exhaust Valve	V1245	HEAD DIA. 1.660
	Valve Springs	VS-310 VS-450	INNER W/A.T. EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
103	400 ENG - 1973-76 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-4	OEM #9779066 W/4BC, A.T. HYD.
	Camshaft Lifter Kit	CL-SPC-4	KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/4BC, A.T.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Intake Valve	V1296 V1161 V1161 V1161	1973-1974 HEAD DIA. 1.960 W/2BC EXC. YJ & YW ENGS. 1973-1974 HEAD DIA. 2.110 W/4BC 1975 HEAD DIA. 2.110 EXC. YD ENG. 1976 HEAD DIA. 2.110
	Exhaust Valve	V1245 V1245	HEAD DIA. 1.660 1974-76 ALL EXC. 1975 YD ENGS. 1973 HEAD DIA. 1.660 W/2BC EXC. YJ & YW ENGS.
	Valve Springs	VS-310 VS-450	INNER W/A.T. EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
103	400 ENG - 1973-76 - 8 Cyl. - 4.12 Bore (Continued)		
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
104	400 ENG - 1972 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-4	OEM #9779066 W/2BC CALIF. HYD.
	Camshaft Lifter Kit	CL-SPC-4	KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/2BC CALIF.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Intake Valve	V1161	HEAD DIA. 2.110 W/4BC
	Valve Springs	VS-310 VS-450	INNER W/A.T. EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
105	400 ENG - 1971 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	USE W/[M-54D-S] ONLY
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
105	400 ENG - 1971 - 8 Cyl. - 4.12 Bore (Continued)		
	Screen Assy	54-CS	USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Intake Valve	V1296 V1161	HEAD DIA. 1.960 W/2BC HEAD DIA. 2.110 W/4BC
	Valve Springs	VS-310 VS-450	INNER W/A.T. OUTER
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
106	400 ENG - 1970 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54F M-54D-S	RAM AIR 30% MORE PRESSURE THAN [M-54D-S] INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] & [M-54F] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-5 SPC-4 SPC-7 SPC-8	OEM #529472 & 537441 W/2BC HIGH TORQUE 8.6 COMP RATIO ENG. EXC. GTO HYD. OEM #9779066 W/4BC, A.T. & 2BC M.T. 10.5 COMP RATIO HYD. OEM #9779068 W/RAM AIR III HYD. OEM #9794041 W/RAM AIR IV HYD.
	Camshaft Lifter Kit	CL-SPC-4 CL-SPC-8	KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/4BC, A.T., & 2BC W/M.T. 10.5 COMP RATIO KIT INCLUDES 1-[SPC-8] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/RAM AIR & M.T.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105 MPR-107	EXC. RAM AIR W/RAM AIR
	Intake Valve	V1296 V1098	HEAD DIA. 1.960 W/2BC HEAD DIA. 2.110 W/RAM AIR III
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
106	400 ENG - 1970 - 8 Cyl. - 4.12 Bore (Continued)		
	Exhaust Valve	V1097	HEAD DIA. 1.770 W/RAM AIR III
	Valve Springs	VS-310 VS-450	INNER W/A.T. EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Rocker Arms	MR-846 MR-848	EXC. RAM AIR IV W/RAM AIR IV
	Rocker Arm Kit	MRK-434 MRK-532	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796] EXC. RAM AIR IV KIT INCLUDES 1-[MR-848], 1-[MRM-1773] & 1-[MRM-1796] W/RAM AIR IV
	Rocker Arm Ball	MRM-1782 MRM-1773	EXC. RAM AIR IV W/RAM AIR IV
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
107	400 ENG - 1968 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-5 SPC-4 SPC-7 SPC-3 SPC-8	OEM #529472 & 537441 HIGH TORQUE ENG. 8.6 COMP RATIO ENG. EXC. GTO & GRAND PRIX W/8.6 COMP RATIO HYD. OEM #9779066 W/2BC M.T. 10.5 COMP RATIO ENG., GRAND PRIX W/4BC HIGH TORQUE ENG. HYD. OEM #9779068 W/4BC HIGH OUTPUT & HIGH TORQUE RAM AIR HYD. OEM #9785744 W/RAM AIR III HYD. OEM #9794041 W/RAM AIR IV HYD.
	Camshaft Lifter Kit	CL-SPC-3 CL-SPC-4 CL-SPC-7 CL-SPC-8	KIT INCLUDES 1-[SPC-3] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE RAM AIR III W/M.T. KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/2BC M.T., 10.5 COMP. RATIO ENG., GRAND PRIX W/4BC HIGH TORQUE ENG. KIT INCLUDES 1-[SPC-7] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/RAM AIR & H.O. KIT INCLUDES 1-[SPC-8] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/RAM AIR & M.T.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
107	400 ENG - 1968 - 8 Cyl. - 4.12 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-951	HYD. EXC. RAM AIR
	Push Rods	MPR-105 MPR-106	EXC. RAM AIR W/RAM AIR
	Intake Valve	V1098	HEAD DIA. 2.110 EXC. RAM AIR & WU, WY, XT, XW ENGS. & ALL 2BC
	Exhaust Valve	V1097	HEAD DIA. 1.770 EXC. RAM AIR & WU, WY, XT, XW ENGS. & ALL 2BC
	Valve Springs	VS-310 VS-450	INNER W/A.T. EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
108	400 ENG - 1969 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54F M-54D-S	RAM AIR 30% MORE PRESSURE THAN [M-54D-S] INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] & [M-54F] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-5 SPC-4 SPC-7 SPC-3 SPC-8	OEM #529472 & 537441 W/2BC HIGH TORQUE 8.6 COMP RATIO ENG. EXC. GTO HYD. OEM #9779066 W/4BC, A.T. & W/2BC M.T. 10.5 COMP RATIO HYD. OEM #9779068 W/WS, WT, YZ ENGS. EXC. RAM AIR IV HYD. OEM #9785744 W/RAM AIR III HYD. OEM #9794041 W/RAM AIR IV HYD.
	Camshaft Lifter Kit	CL-SPC-3 CL-SPC-4 CL-SPC-8	KIT INCLUDES 1-[SPC-3] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE RAM AIR III W/M.T. KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/4BC, A.T., & 2BC 10.5 COMP RATIO KIT INCLUDES 1-[SPC-8] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/RAM AIR & M.T.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD. EXC. RAM AIR
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
108	400 ENG - 1969 - 8 Cyl. - 4.12 Bore (Continued)		
	Push Rods	MPR-105	
	Intake Valve	V1098	HEAD DIA. 2.110 ALL W/4BC & W/ OR W/OUT RAM AIR
	Exhaust Valve	V1097	HEAD DIA. 1.770 ALL W/4BC & W/ OR W/OUT RAM AIR
	Valve Springs	VS-310 VS-450	INNER W/A.T. EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Rocker Arms	MR-846 MR-848	EXC. RAM AIR IV W/RAM AIR IV
	Rocker Arm Kit	MRK-434 MRK-532	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796] EXC. RAM AIR IV KIT INCLUDES 1-[MR-848], 1-[MRM-1773] & 1-[MRM-1796] W/RAM AIR IV
	Rocker Arm Ball	MRM-1782 MRM-1773	EXC. RAM AIR IV W/RAM AIR IV
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
109	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore (OLDSMOBILE)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Screen Assy	22-FHVS 22-FS	H.D. BOLT ON SCREEN W/3/4" PICKUP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9	HYD.
	Camshaft Lifter Kit	CL-SOC-9	KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307	
	Intake Valve	V1457	HEAD DIA. 1.995
	Exhaust Valve	V1354	HEAD DIA. 1.502
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
109	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore (OLDSMOBILE) (Continued)		
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890	
	Rocker Arm Kit	MRK-540-1	KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
110	421 ENG - 1963-66 - 8 Cyl. - 4 3/32 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-4 SPC-7	OEM #9779066 1966 ONLY- POLICE W/4BC HYD. OEM #9779068 1965-66 ONLY POLICE W/H.O. HYD.
	Camshaft Lifter Kit	CL-SPC-7 CL-SPC-4	1965-1966 KIT INCLUDES 1-[SPC-7] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/H.O. 1966 KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE POLICE W/4BC
	Camshafts Using Hydraulic Lifters	MTP-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-310] INNER SPRING W/INSTALLED HGT. OF 1.57 & [VS-450] OUTER SPRING W/INSTALLED HGT. OF 1.59. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	CHECK FOR COIL BIND. USE [VS-310] INNER SPRING W/INSTALLED HGT. OF 1.57 & [VS-450] OUTER SPRING W/INSTALLED HGT. OF 1.59
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-103-B	
	Valve Springs	VS-190 VS-310 VS-450	1963-1964 OUTER 1965-1966 INNER 1965-1966 OUTER
	Valve Locks	VL-200	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
110	421 ENG - 1963-66 - 8 Cyl. - 4 3/32 Bore (Continued)		
	Expansion Plug Kits	MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
111	428 ENG - 1967-69 - 8 Cyl. - 4.12 Bore		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-5 SPC-7 SPC-4	1967 OEM #529472 & 537441 ALL EXC. GTO & HIGH OUTPUT, HIGH TORQUE & RAM AIR ENGS. HYD. 1967-1969 OEM #9779068 ALL HIGH OUTPUT, HIGH TORQUE & RAM AIR HYD. 1969 OEM #9779066 ALL W/A.T. HIGH TORQUE ENG. EXC. HIGH OUTPUT ENG. & POLICE HYD.
	Camshaft Lifter Kit	CL-SPC-7	KIT INCLUDES 1-[SPC-7] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/H.O.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Intake Valve	V1077 V1098	1967 HEAD DIA. 2.110 1968-1969 HEAD DIA. 2.110
	Exhaust Valve	V1097 V1097	1968 HEAD DIA. 1.770 1969 HEAD DIA. 1.770 W/WF, WG, WJ, WL, XF, XG, XK, & YK ENGS.
	Valve Springs	VS-310 VS-450	INNER EXC. HIGH OUTPUT W/M.T. OUTER EXC. HIGH OUTPUT W/M.T.
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
111	428 ENG - 1967-69 - 8 Cyl. - 4.12 Bore (Continued)		
	Expansion Plug Kits	MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
112	455 ENG - 1970-76 - 8 Cyl. - 4.151 Bore		
	Oil Pump	M-54F M-54D-S	SUPER DUTY OR H.O. INCLUDES SCREEN EXC. SUPER DUTY OR H.O.
	Screen Assy	54-DS 54-CS	USE W/[M-54D-S] & [M-54F] ONLY USE W/OEM PUMP ONLY
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-7 SPC-4	1970-1972 OEM #9779068 ALL W/M.T. HYD. 1971-1972 OEM #9779066 W/2BC EXC. 1972 W/CALIF. HYD.
	Camshaft Lifter Kit	CL-SPC-4 CL-SPC-7	1971-1972 KIT INCLUDES 1-[SPC-4] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/2BC EXC. 1972 W/CALIF. 1971-1972 KIT INCLUDES 1-[SPC-7] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE W/H.O.
	Camshafts Using Hydraulic Lifters	MTP-1	IMPROVES LOW AND MID-RANGE PERF. HYD. NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTP-1	
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-105	
	Intake Valve	V1161	1971-1972 HEAD DIA. 2.110 W/H.O.
	Valve Springs	VS-310 VS-450	INNER EXC. RAM AIR OUTER EXC. RAM AIR
	Valve Locks	VL-200	
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-434	KIT INCLUDES 1-[MR-846], 1-[MRM-1782] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1782	
	Rocker Arm Nut	MRM-1796	
	Chain	350	60 LINKS
	3pc Set	3-350S	INCLUDES [350], [S305] & [S371]
	Expansion Plug Kits	MPE-115BR MPE-115R MPE-115B MPE-115	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 1679CC 1.7 OHV 1795CC 1.8 OHV 1971CC 2.0 OHV 1983CC 2.0 SOHC	1970-73 1974-75 1974-75 1977-82	1 2 3 4	4 Cyl. 2688CC 2.7 SOHC 2983CC 3.0 DOHC 2999CC 3.0 DOHC	1989 1990-95 1989	9 10 11	6 Cyl. (Continued) 3596CC 3.6 DOHC 3606CC 3.6 DOHC 3606CC 3.6 OHC 3800CC 3.8 DOHC	2002-05 2001-05 1989-98 2005-06	19 20 21 22
6 Cyl. 2341CC 2.4 SOHC	1972-73	5	6 Cyl. 2999CC 3.0 SOHC 3163CC 3.2 SOHC 3179CC 3.2 DOHC	1976-83 1984-89 2000-05	12 13 14	8 Cyl. 4511CC 4.5 DOHC 4950CC 5.0-A,B DOHC	2003-05 1985-91	23 24
4 Cyl. 2475CC 2.5 DOHC 2475CC 2.5 SOHC	1987-89 1983-88	6 7	3189CC 3.2 DOHC 3294CC 3.3 SOHC 3294CC 3.3 SOHC	2004-05 1978-79 1986-92	15 16 17	5392CC 5.4 DOHC	1993-95	25
6 Cyl. 2688CC 2.7 SOHC	1974-77	8	3400CC 3.4 DOHC	1999-01	18	10 Cyl. 5733CC 5.7 DOHC	2004-05	26

Line No.	Part Title	Part No	Description
1	1679CC 1.7 OHV ENG - 1970-73 - 4 Cyl. - 90 MM Bore (914)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	
2	1795CC 1.8 OHV ENG - 1974-75 - 4 Cyl. - 93 MM Bore (914)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	
3	1971CC 2.0 OHV ENG - 1974-75 - 4 Cyl. - 94 MM Bore (912E,914)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	
4	1983CC 2.0 SOHC ENG - 1976-82 - 4 Cyl. - 86.5 MM Bore (924)		
	Mell Lube	M-10012	
	Belt	B-017	121 TEETH
	Tensioner	BT148	
5	2341CC 2.4 SOHC ENG - 1972-73 - 6 Cyl. - 84 MM Bore (911T,911E,911S)		
	Mell Lube	M-10012	
	Chain	3DR98	98 LINKS BOTH RIGHT & LEFT HAND
6	2475CC 2.5 DOHC ENG - 1987-89 - 4 Cyl. - 100 MM Bore (944S)		
	Mell Lube	M-10012	
	Belt	B-0152	119 TEETH
7	2475CC 2.5 SOHC ENG - 1983-88 - 4 Cyl. - 100 MM Bore (924 & 944)		
	Mell Lube	M-10012	
	Belt	B-0108 B-0107	110 TEETH BAL. SHAFT 117 TEETH CAMSHAFT
8	2688CC 2.7 SOHC ENG - 1974-77 - 6 Cyl. - 90 MM Bore (911,911S & CARRERA)		
	Mell Lube	M-10012	
	Chain	3DR98	98 LINKS BOTH RIGHT & LEFT HAND
9	2688CC 2.7 SOHC ENG - 1989 - 4 Cyl. - 104 MM Bore (944)		
	Mell Lube	M-10012	
	Belt	B-0107	117 TEETH
10	2983CC 3.0 DOHC ENG - 1990-95 - 4 Cyl. - 104 MM Bore (944,968)		
	Mell Lube	M-10012	
	Belt	B-0152	119 TEETH CAMSHAFT
11	2999CC 3.0 DOHC ENG - 1989 - 4 Cyl. - 104 MM Bore (944S2)		
	Mell Lube	M-10012	
	Belt	B-0108 B-0152	110 TEETH BAL. SHAFT 119 TEETH CAMSHAFT
12	2999CC 3.0 SOHC ENG - 1976-83 - 6 Cyl. - 95 MM Bore (911SC & 911 TURBO CARRERA)		
	Mell Lube	M-10012	
	Chain	3DR98	98 LINKS BOTH RIGHT & LEFT HAND

PORSCHE (Continued)

Line No.	Part Title	Part No	Description
13	3163CC 3.2 SOHC ENG - 1984-89 - 6 Cyl. - 95 MM Bore (911 CARRERA)		
	Mell Lube	M-10012	
	Chain	3DR98	98 LINKS BOTH RIGHT & LEFT HAND
14	3179CC 3.2 DOHC ENG - 2000-05 - 6 Cyl. - 95MM Bore (BOXSTER)		
	Mell Lube	M-10012	
15	3189CC 3.2 DOHC ENG - 2004-05 - 6 Cyl. - 84MM Bore (CAYENNE) TRUCK		
	Mell Lube	M-10012	
16	3294CC 3.3 SOHC ENG - 1978-79 - 6 Cyl. - 97 MM Bore (930 TURBO,TURBO COUPE)		
	Mell Lube	M-10012	
	Chain	3DR98	98 LINKS BOTH RIGHT & LEFT HAND
17	3294CC 3.3 SOHC ENG - 1985-92 - 6 Cyl. - 97 MM Bore (911 TURBO CARRERA)		
	Mell Lube	M-10012	
	Chain	3DR98	98 LINKS BOTH RIGHT & LEFT HAND
18	3400CC 3.4 DOHC ENG - 1999-01 - 6 Cyl. - 96MM Bore (911)		
	Mell Lube	M-10012	
19	3596CC 3.6 DOHC ENG - 2002-05 - 6 Cyl. - 96MM Bore (911)		
	Mell Lube	M-10012	
20	3606CC 3.6 DOHC ENG - 2001-05 - 6 Cyl. - 100 MM Bore (911) TURBO/NON TURBO		
	Mell Lube	M-10012	
21	3606CC 3.6 OHC ENG - 1989-98 - 6 Cyl. - 100 MM Bore (911 CARRERA)		
	Mell Lube	M-10012	
	Chain	3DR98	98 LINKS BOTH RIGHT & LEFT HAND
22	3800CC 3.8 DOHC ENG. - 2005 - 6 Cyl. - 99MM Bore (911 CARRERA)		
	Mell Lube	M-10012	
23	4511CC 4.5 DOHC ENG. - 2003-05 - 8 Cyl. - 92.9MM Bore (CAYENNE) TRUCK, TURBO & NON TURBO		
	Mell Lube	M-10012	
24	4950CC 5.0-A,B DOHC ENG. 1985-91 - 8 Cyl. - 100MM Bore (928)		
	Mell Lube	M-10012	
25	5392CC 5.4 DOHC ENG - 1993-95 - 8 Cyl. - 100MM Bore (928)		
	Mell Lube	M-10012	
26	5733CC 5.7 DOHC ENG - 2004-05 - 10 Cyl. - 98.04MM Bore (CARRERA GT) (M80.0)		
	Mell Lube	M-10012	

RENAULT

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			4 Cyl. (Continued)		
747CC	1966-77	1	1289CC OHV	1976-79	7	1647CC OHV	1973-83	13
782CC	1966-77	2	1397CC OHV	1980-83	8	1700CC	1984-87	14
845CC	1966-77	3	1397CC	1983-87	9	1967CC OHC	1987	15
956CC	1962-66	4	1470CC OHV	1966-70	10	2152CC OHC	1984-86	16
1108CC OHV	1964-71	5	1565CC OHV	1969-74	11			
1289CC OHV	1970-72	6	1565CC OHV	1983-85	12			
Line No.	Part Title		Part No	Description				
1	747CC ENG - 1966-77 - 4 Cyl. -							
	Mell Lube		M-10012					
	Chain		3SR64	64 LINKS				
2	782CC ENG - 1966-77 - 4 Cyl. -							
	Mell Lube		M-10012					
	Chain		3SR64	64 LINKS				

Line No.	Part Title	Part No	Description
3	845CC ENG - 1966-77 - 4 Cyl. -		
	Mell Lube	M-10012	
	Chain	3SR64	64 LINKS
4	956CC ENG - 1962-66 - 4 Cyl. - 65 MM Bore (R-8,CARAVELLE S)		
	Mell Lube	M-10012	
	Chain	3SR58	58 LINKS
5	1108CC OHV ENG - 1964-71 - 4 Cyl. - 70 MM Bore (CARAVELLE S,R-8 & R-10)		
	Oil Pump	M-81EHV	HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Mell Lube	M-10012	
	Chain	3SR58	58 LINKS
6	1289CC OHV ENG - 1970-72 - 4 Cyl. - 73 MM Bore (R-10)		
	Mell Lube	M-10012	
	Chain	3SR58	58 LINKS
7	1289CC OHV ENG - 1976-79 - 4 Cyl. - 73 MM Bore (R-5 LECAR,R10)		
	Mell Lube	M-10012	
8	1397CC OHV ENG - 1980-83 - 4 Cyl. - 76 MM Bore (R-5 LECAR)		
	Oil Pump	M-81EHV	HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Mell Lube	M-10012	
9	1397CC ENG - 1983-87 - 4 Cyl. - 76 MM Bore (ENCORE,ALLIANCE)		
	Mell Lube	M-10012	
	Chain	3SR58	58 LINKS
10	1470CC OHV ENG - 1966-70 - 4 Cyl. - 76 MM Bore (R-16 CANADA ONLY)		
	Mell Lube	M-10012	
	Chain	3DR72	72 LINKS
11	1565CC OHV ENG - 1969-74 - 4 Cyl. - 77 MM Bore (1969-72 R-16,1972-74 R-17TL GORDINI,1971-72 R-12, 1972-73 R-15 & 1972-73 R-17)		
	Oil Pump	M-81EHV	1972-1973 HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN. R-15 ONLY
	Mell Lube	M-10012	
	Valve Locks	VL-680	EXH.
	Chain	3DR72	72 LINKS
12	1565CC OHV ENG - 1983-85 - 4 Cyl. - 77 MM Bore (FUEGO TURBO)		
	Mell Lube	M-10012	
	Chain	3DR72	72 LINKS
13	1647CC OHV ENG - 1973-83 - 4 Cyl. - 79 MM Bore (1973-77 R-12,L,TL,GTL,1973-76 R-15 & R-15TL,1974-7 R-17TL GORDINI, 1981-83 18I & FUEGO)		
	Oil Pump	M-81EHV	HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN.
	Mell Lube	M-10012	
	Valve Locks	VL-680	1973-1974 EXH. R12, R15, R17
	Chain	3DR72	1973-1979 72 LINKS
14	1700CC ENG - 1984-87 - 4 Cyl. - 81 MM Bore (ENCORE,ALLIANCE.GTA)		
	Mell Lube	M-10012	
15	1967CC OHC ENG - 1987 - 4 Cyl. - 82 MM Bore (ALLIANCE GTA)		
	Mell Lube	M-10012	
	Belt	B-0140	118 TEETH
16	2152CC OHC ENG - 1984-86 - 4 Cyl. - 86 MM Bore (FUEGO 1984-85 & R18I 1984-86)		
	Mell Lube	M-10012	
	Belt	B-0111	116 TEETH

REO

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
6 Cyl. OA SERIES			1	6 Cyl. (Continued) OH SERIES			2				
Line No.	Part Title		Part No		Description						
1	OA SERIES ENG - 6 Cyl. - 3.625 Bore (OA110,OA255,OA130,OA292,OA331)										
	Mell Lube		M-10012								
2	OH SERIES ENG - 6 Cyl. - 4.125 Bore (OH160,OH170,OH185,OH200)										
	Mell Lube		M-10012								

ROVER

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 1978CC OHC 1997CC OHV	1964-71 1952-59	1 2	4 Cyl. (Continued) 2286CC OHV	1958-73	3	6 Cyl. 2625CC OHV 2995CC OHV	1963-72 1959-68	4 5
Line No.	Part Title		Part No	Description				
1	1978CC OHC ENG - 1964-71 - 4 Cyl. - 3.375 Bore (2000, 2000SC & 2000TC)							
	Mell Lube		M-10012					
	Chain		3DR74 3DR78	74 LINKS LOWER 78 LINKS UPPER				
2	1997CC OHV ENG - 1952-59 - 4 Cyl. - 3.063 Bore (LANDROVER SERIES I & II)							
	Mell Lube		M-10012					
	Chain		3DR78	78 LINKS				
3	2286CC OHV ENG - 1958-73 - 4 Cyl. - 3.563 Bore (LANDROVER SERIES II & IIA)							
	Mell Lube		M-10012					
	Chain		3DR78	78 LINKS				
4	2625CC OHV ENG - 1963-72 - 6 Cyl. - 3.062 Bore (LANDROVER SERIES IIA & IIB)							
	Mell Lube		M-10012					
	Chain		3DR78	78 LINKS				
5	2995CC OHV ENG - 1959-68 - 6 Cyl. - 3.062 Bore (MK.I, MK.II & MK.III CANADA ONLY)							
	Mell Lube		M-10012					
	Chain		3DR78	78 LINKS				

SAAB

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl.				4 Cyl. (Continued)				6 Cyl.			
1.5 (1498CC) OHV		1967	1	2.0 (1985CC) DOHC		1986-97	5	2.5-V (2498CC) DOHC		1994-97	9
1.7 (1698CC) OHV		1971-74	2	2.0 (1985CC) SOHC		1975-88	6	3.0-W (2961CC) DOHC		1995-97	10
1.7 (1709CC) SOHC		1969-71	3	2.1 (2119CC) DOHC		1991-94	7				
1.9 (1854CC) OHC		1971-72	4	2.3 (2290CC) DOHC		1991-97	8				
Line No.	Part Title		Part No		Description						
1	1.5 (1498CC) OHV ENG - 1967-70 - V4 - (95,96 & 97)										
	Oil Pump		M-87		MODEL 95 AFTER #60100 MODEL 96 AFTER #5000435 MODEL 97 AFTER #960						
			M-87HV		HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP						
	Pump Kit		K-86B		USE W/[M-87] ONLY						
	Intermediate Shaft		IS-87		MODEL 95 AFTER #60100 MODEL 96 AFTER #5000435 MODEL 97 AFTER #960						
	Mell Lube		M-10012								
2	1.7 (1698CC) OHV ENG - 1971-74 - V4 - 90 MM Bore (95,96 & 97)										
	Oil Pump		M-87		MODEL 95 AFTER #60100 MODEL 96 AFTER #5000435 MODEL 97 AFTER #960						
			M-87HV		HI VOL PUMP-22% ADD'L VOL OF OIL THAN STOCK PUMP						
	Pump Kit		K-86B		USE W/[M-87] ONLY						
	Continued on Next Page										

Line No.	Part Title	Part No	Description
2	1.7 (1698CC) OHV ENG - 1971-74 - V4 - 90 MM Bore (95,96 & 97) (Continued)		
	Intermediate Shaft	IS-87	MODEL 95 AFTER #6010 MODEL 96 AFTER #5000435 MODEL 97 AFTER #960
	Mell Lube	M-10012	
3	1.7 (1709CC) SOHC ENG - 1969-71 - 4 Cyl. - 83.5 MM Bore (99)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	INT. & EXH.
4	1.9 (1854CC) SOHC ENG - 1971-72 - 4 Cyl. - 86.9 MM Bore (99)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	INT. & EXH.
5	2.0 (1985CC) DOHC ENG - 1986-97 - 4 Cyl. - 86.5,90 MM Bore (900,9000) (B202I,B202L,B202R, B204L)		
	Mell Lube	M-10012	
6	2.0 (1985CC) SOHC ENG - 1975-88 - 4 Cyl. - 90 MM Bore (900) (B201I,B202L)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	INT. & EXH.
	Chain	3DR114	114 LINKS
7	2.1 (2119CC) DOHC ENG - 1991-94 - 4 Cyl. - 93 MM Bore (900) (B212I)		
	Mell Lube	M-10012	
8	2.3 (2290CC) DOHC ENG - 1991-97 - 4 Cyl. - 90 MM Bore (9000 TURBO & NON-TURBO) (B234I, B234L)		
	Mell Lube	M-10012	
9	2.5-V (2498CC) DOHC ENG - 1994-97 - 4 Cyl. - 81.9 MM Bore (900) (B258I) ECOTEC		
	Mell Lube	M-10012	
10	3.0-W (2961CC) DOHC ENG - 1995-97 - V6 - 86 MM Bore (9000) (B308I) ECOTEC		
	Mell Lube	M-10012	

SATURN

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl.			6 Cyl. (Continued)		
1.9-7 (116) DOHC	1991-02	1	3.0-R (181) DOHC	2000-05	6	3.6-7 (217) DOHC	2007	10
1.9-8,9 (116) SOHC	1991-02	2	3.5-4 (3474,3475CC)	2004-05	7	3.9-1 (237) OHV ENG	2006-07	11
2.0-P,X (122) DOHC	2004-07	3	SOHC					
2.2-D,F (134) DOHC	2000-07	4	3.5-4 (3471CC) SOHC	2006-07	8			
2.4-B,5 (145) DOHC	2006-07	5	3.5-L, N (213,214) OHV	2005-07	9			
Line No.	Part Title		Part No	Description				
1	1.9-7 (116) DOHC ENG - 1991-02 - 4 Cyl. - 3.23 Bore							
	Pump Kit		K196					
	Screen Assy		284S	1994-2002				
	Mell Lube		M-10012					
	Lifters		JB-6051	1991-1998 HYD.				
	Intake Valve		V5520 V1949	1991-1998 HEAD DIA. 1.271 1999-2002 HEAD DIA. 1.272				
	Exhaust Valve		V5521 V1950	1991-1998 HEAD DIA. 1.081 1999-2002 1.081				
	Chain		192	1991-1998 126 LINKS				
	Cam Sprocket		S786	1991-1998 38 TEETH (2) REQ.				
	Crank Sprocket		S773	1991-1988 19 TEETH				
	Tensioner		BT327 BT5412	1991-1998 HYD. 1999-2002				
	Guide		BG329	1991-1998 LEFT HAND				
	Continued on Next Page							

SATURN (Continued)

Line No.	Part Title	Part No	Description
1	1.9-7 (116) DOHC ENG - 1991-02 - 4 Cyl. - 3.23 Bore (Continued)		
	Guide	BG328 BG330 BG5416 BG5415	1991-1998 RIGHT HAND 1991-1998 UPPER 1999-2002 LEFT HAND 1999-2002 RIGHT HAND
	Timing Kit	3-192S	1991-1998 KIT INCLUDES [192], [S773], (2) [S786], [BG328], [BG329], [BG330], [BT327]
	3pc Set	3-192SA	1991-1998 INCLUDES [192], [(2) S786], [S773]
2	1.9-8,9 (116) SOHC ENG - 1991-02 - 4 Cyl. - 3.23 Bore		
	Pump Kit	K196	
	Screen Assy	283S	1994-2002
	Mell Lube	M-10012	
	Lifters	JB-2252	HYD.
	Intake Valve	V5522	HEAD DIA. 1.575
	Exhaust Valve	V5523	HEAD DIA. 1.339
	Chain	3SR92	1991-1998 92 LINKS
	Cam Sprocket	S786	1991-1998 38 TEETH
	Crank Sprocket	S773	1991-1998 19 TEETH
	Tensioner	BT327 BT5412	1991-1998 HYD. 1999-2002
	Guide	BG332 BG331 BG5413 BG5414	1991-1998 LEFT HAND 1991-1998 RIGHT HAND 1999-2002 LEFT HAND 1999-2002 RIGHT HAND
	Timing Kit	3-3SR92	1991-1998 KIT INCLUDES [3SR92], [S773], [S786], BG332, BG331, [BT327]
	3pc Set	3-3SR92A	1991-1998 INCLUDES [3SR92], [S786], [S773]
3	2.0-P,X (122) DOHC ENG - 2004-07 - 4 Cyl. - 3.39 Bore (ION SUPERCHARGED) (ECOTEC)		
	Mell Lube	M-10012	
4	2.2-D,F (134) DOHC ENG - 2000-07 - 4 Cyl. - 3.39 Bore (L61 ENG ECOTEC) (L SERIES 2000-04, LW-SERIES 2000-03, ION 2003-07, VUE 2002-07)		
	Pump Kit	K349	
	Camshaft	MC1338	2002-2007 EXHAUST
	Mell Lube	M-10012	
5	2.4-B,5 (145) DOHC ENG - 2006-07 - 4 Cyl. - 3.46 Bore (ION-3, SKY, VUE) ECOTEC		
	Pump Kit	K349	
	Mell Lube	M-10012	
6	3.0 (181) DOHC ENG - 2000-05 - 6 Cyl. - 3.39 Bore (LS2,LW2,L300,LW300,VUE) ECOTEC		
	Mell Lube	M-10012	
7	3.5-4 (3474,3475CC) SOHC ENG - 2004-05 - 6 Cyl - 3.50, 3.54 Bore (VUE) HONDA ENG. NON VTEC		
	Mell Lube	M-10012	
	Belt	B-0329	197 TEETH
8	3.5-4 (3471CC) SOHC ENG - 2006-07 - 6 Cyl. - 3.54 Bore (VUE) VTEC		
	Mell Lube	M-10012	
9	3.5-L, N (213,214) OHV ENG - 2005-07 - 6 Cyl. - 3.70 Bore (AURA 2007) (RELAY 2, 3 2005-06)		
	Oil Pump	M134HV M134	2005 HI VOL PUMP (20% ADD'L VOL OF OIL) 2005-2006
	Screen Assy	251S	2005-2006
	Mell Lube	M-10012	
	Lifters	JB-2270	2005-2006 HYD. ROLLER
	Valve Locks	VL-760	2005-2006
	Chain	700	2005-2006 80 LINKS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	3.5-L, N (213,214) OHV ENG - 2005-07 - 6 Cyl. - 3.70 Bore (AURA 2007) (RELAY 2, 3 2005-06) (Continued)		
	Cam Sprocket	S848	2005-2006 50 TEETH
	Crank Sprocket	S847	2005-2006 25 TEETH
	3pc Set	3-700S	2005-2006 INCLUDES [700], [S847], [S848]
10	3.6-7 (217) DOHC ENG - 2007 - 6 Cyl. - 3.70 Bore (AURA)		
	Mell Lube	M-10012	
11	3.9-1 (237) OHV ENG - 2006-07 - 6 Cyl. - 3.90 Bore (RELAY)		
	Mell Lube	M-10012	
	Lifters	JB-2270	HYD. ROLLER
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]

STUDEBAKER

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl. 194 230		1965-66 1966	1 2	8 Cyl. 283	1965-66	3			
Line No.	Part Title		Part No		Description				
1	194 ENG - 1965-66 - 6 Cyl. - 3 9/16 Bore								
	Oil Pump		M-62 M-62HV		HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP				
	Camshaft		CCS-18		HYD.				
	Camshaft Lifter Kit		CL-CCS-18		KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE				
	Cam Thrust Plate		MG220						
	Cam Thrust Plate Spacer		MG221						
	Cam Thrust Plate Kit		MG220X		KIT INCLUDES THRUST PLATE & SPACER				
	Mell Lube		M-10012						
	Lifters		JB-817		HYD.				
	Push Rods		MPR-317						
	Intake Valve		V0399+3 V0399+15 V1194 V0399		HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL				
	Exhaust Valve		V0400 V1206		HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]				
	Valve Springs		VS-390						
	Valve Locks		VL-200						
	Rocker Arms		MR-844						
	Rocker Arm Kit		MRK-402		KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]				
	Rocker Arm Ball		MRM-1783						
	Rocker Arm Nut		MRM-1786						
	Rocker Arm Stud		MRDS-921		.003 O/S				
	Cam Gear		2524 2542		54 TEETH ALUM. 54 TEETH FIBER				
	Crank Gear		2501		27 TEETH				
	Gear Set		2525S		INCLUDES [2524] & [2501]				

STUDEBAKER (Continued)

Line No.	Part Title	Part No	Description
2	230 ENG - 1966 - 6 Cyl. - 3 7/8 Bore		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Camshaft	CCS-18	HYD.
	Camshaft Lifter Kit	CL-CCS-18	KIT INCLUDES 1-[CCS-18] CAM, 12-[JB-817] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-317	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-844	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1783	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2501	27 TEETH
	Gear Set	2525S	INCLUDES [2524] & [2501]
3	283 ENG - 1965-66 - 8 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V0400 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500 OPTIONAL (STELLITE) SAME APPLICATION AS [V0400]
	Chain	505	46 LINKS
	Cam Sprocket	S261	36 TEETH
	Crank Sprocket	S262	18 TEETH
	3pc Set	3-489S	INCLUDES [489], [S261] & [S262]

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl. 1.2-7,8 (1189CC) SOHC	1987-94	1	4 Cyl. (Continued) 1.8 (1781CC) SOHC	1985-94	6	4 Cyl. (Continued) 2.5 (2458CC) DOHC	2004-07	12
4 Cyl. 1.3 (1267CC) OHV	1972	2	1.8 (1781CC) SOHC	1993-97	7	6 Cyl. 2.7 (2672CC) SOHC	1989-91	13
1.4 (1361CC) OHV	1973-76	3	2.0 (1994CC) DOHC	2002-05	8	3.0 (3000CC) DOHC	2001-07	14
1.6 (1595CC) OHV	1976-87	4	2.2 (2212CC) SOHC	1990-01	9	3.3 (3000CC) DOHC	1992-97	15
1.8 (1781CC) OHV	1980-87	5	2.5 (2458CC) SOHC	1999-07	10	3.3 3318CC DOHC		
1.8 (1781CC) OHV			2.5 (2458CC) DOHC	1996-99	11			
Line No.	Part Title		Part No	Description				
1	1.2-7,8 (1189CC) SOHC ENG - 1987-94 - 3 Cyl. - 78 MM Bore (JUSTY) (EF12 ENG.)							
	Mell Lube		M-10012					
	Chain		8MMSR70	70 LINKS BAL. SHAFT				
	Belt		B-0135	89 TEETH CAMSHAFT				
2	1.3 (1267CC) OHV ENG - 1972 - 4 Cyl. - 82 MM Bore (GL) (EA62 ENG.)							
	Oil Pump		M-100					
	Mell Lube		M-10012					
3	1.4 (1361CC) OHV ENG - 1973-76 - 4 Cyl. - 85 MM Bore (DL,GF,GL,STANDARD) (EA63 ENG)							
	Oil Pump		M-100					
	Mell Lube		M-10012					
4	1.6 (1595CC) OHV ENG - 1976-87 - 4 Cyl. - 92 MM Bore (INCLUDES TRUCKS) (EA71 ENG.)							
	Oil Pump		M-100					
	Mell Lube		M-10012					
5	1.8 (1781CC) OHV ENG - 1980-87 - 4 Cyl. - 92 MM Bore (BRAT DL,GL TURBO EA81 ENG.)							
	Mell Lube		M-10012					
6	1.8 (1781CC) SOHC ENG - 1985-94 - 4 Cyl. - 92 MM Bore (DL,GL,LOYALE,RX,XT) (EA82 ENG.)							
	Mell Lube		M-10012					
	Belt		B-0300 B-0299	98 TEETH #1 (R.H.) 119 TEETH #2 (L.H.)				
	Cam Sprocket		S674	36 TEETH 2 USED				
	Crank Sprocket		S669 S673	18 TEETH INNER 18 TEETH OUTER				
	Idler Sprocket		S675	18 TEETH				
	Tensioner		BT140 BT141	1985-1994 #1 (R.H.) 1985-1994 #2 (L.H.)				
7	1.8 (1781CC) SOHC ENG - 1993-97 - 4 Cyl. - 87.9 MM Bore (IMPREZA) (EJ18 ENG)							
	Mell Lube		M-10012					
	Lifters		JB-2254	HYD.				
	Belt		B-0172 B-0254	211 TEETH EXC. CALIF. EMISSIONS 211 TEETH W/CALIF. EMISSIONS				
8	2.0 (1994CC) DOHC ENG - 2002-05 - 4 Cyl. - 92.0 MM Bore (IMPREZA) (EJ205 ENG)							
	Mell Lube		M-10012					
9	2.2 (2212CC) SOHC ENG - 1990-01 - 4 Cyl. - 96.9 MM Bore (IMPREZA,LEGACY) (EJ22E,EJ22T ENG)							
	Mell Lube		M-10012					
	Lifters		JB-2254	1990-1996 HYD.				
	Belt		B-0172 B-0172 B-0254 B-0304	1990-1993 211 TEETH 1994-1998 211 TEETH EXC. CALIF. EMISSIONS 1994-1998 211 TEETH W/CALIF. EMISSIONS 1999-2001 211 TEETH				
10	2.5 (2458CC) SOHC ENG - 1999-07 - 4 Cyl. - 99.5 MM Bore (LEGACY,FORESTER,OUTBACK,IMPREZA) (EJ251, EJ252, EJ253 ENG)							
	Mell Lube		M-10012					

SUBARU (Continued)

Line No.	Part Title	Part No	Description
11	2.5 (2458CC) DOHC ENG - 1996-99 - 4 Cyl. - 99.5 MM Bore (LEGACY, FORESTER, IMPREZA) (EJ25D ENG)		
	Mell Lube	M-10012	
	Belt	B-0277 B-0304	1996-1998 281 TEETH 1999 211 TEETH
12	2.5 (2458CC) DOHC ENG - 2004-07 - 4 Cyl. - 99.5 MM Bore (BAHA, FORESTER, IMPREZA, LEGACY, OUTBACK) (EJ255, EJ257 ENG)		
	Mell Lube	M-10012	
13	2.7 (2672CC) SOHC ENG - 1989-91 - 6 Cyl. - 92 MM Bore (XT) (ER27 ENG)		
	Mell Lube	M-10012	
	Belt	B-0150 B-0151	118 TEETH #1 (R.H.) 139 TEETH #2 (L.H.)
14	3.0 (3000CC) DOHC ENG - 2001-07 - 6 Cyl. - 89.2 MM Bore (B9 TRIBECA, OUTBACK) (EZ30D ENG)		
	Mell Lube	M-10012	
15	3.3 (3318CC) DOHC ENG - 1992-97 - 6 Cyl. - 96.9 MM Bore (SVX COUPE)		
	Mell Lube	M-10012	

SUZUKI

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl. 1.0 (993CC) ENG	1992-94	1	4 Cyl. (Continued) 1.8 (1790CC) DOHC	1999-02	7	6 Cyl. 2.5 (2492CC) DOHC	2004-05	13
4 Cyl. 1.3-3 (1298CC) DOHC	1989-94	2	1.8 1840CC DOHC	1996-98	8	2.5 (2500CC) DOHC	1999-05	14
1.3-3 (1298CC) SOHC	1989-01	3	2.0 (1998CC) DOHC	2005	9	2.7 (2737CC) DOHC	2001	15
1.3-5 (1325CC) SOHC	1989	4	2.0 (2000CC) DOHC	1999-03	10	2.7 (2737CC) DOHC	2005	16
1.6 (1590CC) SOHC	1990-01	5	2.0 (2000CC) DOHC	2004-05	11	2.7 (2700CC) DOHC	2002-04	17
1.6 (1590CC) SOHC	1989-95	6	2.3 (2300CC) DOHC	2004-05	12			
Line No.	Part Title		Part No	Description				
1	1.0 (993CC) ENG - 1992-94 - 3 Cyl. (SWIFT)							
	Mell Lube		M-10012					
2	1.3-3 (1298CC) DOHC ENG - 1989-94 - 4 Cyl. - 74 MM Bore (SWIFT GT) (16 VALVE)							
	Mell Lube		M-10012					
	Lifters		JB-6050	HYD.				
	Belt		B-0171	119 TEETH				
3	1.3-3 (1298CC) SOHC ENG - 1989-01 - 4 Cyl. - 74 MM Bore (SWIFT GA,GS 1989-01) (8 VALVE)							
	Oil Pump		M158 M238	1989-1994 1995-2001				
	Mell Lube		M-10012					
	Belt		B-095 B-0272	1989-1993 89 TEETH SWIFT 1995-1997 89 TEETH SWIFT				
4	1.3-5 (1325CC) SOHC ENG - 1986-89 - 4 Cyl. - 74 MM Bore (SIDEKICK)							
	Oil Pump		M158					
	Mell Lube		M-10012					
	Belt		B-095	89 TEETH				
5	1.6 (1590CC) SOHC ENG - 1990-01 - 4 Cyl. - 75.2 MM Bore (16 VALVE) (SIDEKICK 1990-98) (X-90 1996-98) (ESTEEM 1996-00) (VITARA 1999-01)							
	Oil Pump		M169 M238	1992-1995 1996-2001				
	Mell Lube		M-10012					
	Belt		B-0212	103 TEETH				

Line No.	Part Title	Part No	Description
6	1.6 (1590CC) SOHC ENG - 1989-95 - 4 Cyl. - 75.2 MM Bore		(SIDEKICK-8 VALVE ENG)
	Oil Pump	M169	
	Mell Lube	M-10012	
	Exhaust Valve	V5173	1989-1992 HEAD DIA. 1.278
	Belt	B-0164	95 TEETH
7	1.8 (1790CC) DOHC ENG - 1999-02 - 4 Cyl. - 84 MM Bore		(ESTEEM)
	Mell Lube	M-10012	
8	1.8 (1840CC) DOHC ENG - 1996-98 - 6 Cyl. - 78 MM Bore		(SIDEKICK SPORT)
	Mell Lube	M-10012	
9	2.0 (1998CC) DOHC ENG - 2005 - 4 Cyl. - 86.4 MM Bore		(RENO) OPEL ENG
	Mell Lube	M-10012	
10	2.0 (2000CC) DOHC ENG - 1999-03 - 4 Cyl. - 84.1 MM Bore		(AERIO 2000-03,VITARA)
	Mell Lube	M-10012	
11	2.0 (2000CC) DOHC ENG - 2004-05 - 4 Cyl. - 86 MM Bore		(FORENZA)
	Mell Lube	M-10012	
12	2.3 (2300CC) DOHC ENG - 2004-05 - 4 Cyl.		(AERIO)
	Mell Lube	M-10012	
13	2.5 (2492CC) DOHC ENG - 2004-05 -6 Cyl. - 76.9 MM Bore		(VERONA) DAEWOO ENG
	Mell Lube	M-10012	
14	2.5 (2500CC) DOHC ENG - 1999-05 - 6 Cyl. - 84 MM Bore		(VITARA,GRAND VITARA)
	Mell Lube	M-10012	
15	2.7 (2737CC) DOHC ENG - 2001 - 6 Cyl. - 84 MM Bore		(GRAND VITARA)
	Mell Lube	M-10012	
16	2.7 (2737CC) DOHC ENG - 2005 - 6 Cyl. - 89 MM Bore		(XL-7)
	Mell Lube	M-10012	
17	2.7 (2700CC) DOHC ENG - 2002-04 - 6 Cyl. - 84 MM Bore		(XL-7)
	Mell Lube	M-10012	

TOYOTA

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
1077CC KC OHV	1967-69	1	1968CC 18RC OHC	1972-74	30	2563CC 4ME OHC	1979-80	55
1166CC 3KC OHV	1970-79	2	1974CC 2CTLC OHC	1986-87	31	4 Cyl.		
1290CC 4KC OHV	1981-82	3	1995CC 2SELC OHC	1983-86	32	2694CC 2TRFE DOHC	2005-07	56
1290CC 4KE OHV	1983-84	4	1998CC 1AZFE DOHC	2001-03	33	2694CC 3RZFE DOHC	1994-04	57
1452CC 1AC OHC	1980	5	1998CC 3SFE DOHC	1987-00	34	6 Cyl.		
1452CC 3A OHC	1980-86	6	1998CC 3SGELC DOHC	1986-89	35	2754CC 5ME OHC	1981-82	58
1452CC 3AC OHC	1980-88	7	1998CC 3SGTE DOHC	1988-95	36	2754CC 5MGE DOHC	1982-88	59
1456CC 3E OHC	1987-90	8	1998CC 3YEC OHV	1984-85	37	V6		
1456CC 3EE OHC	1991-94	9	2164CC 5SFE DOHC	1990-01	38	2954CC 3VZE OHC	1988-95	60
1497CC 1NZFXE DOHC	2001-07	10	2164CC 5SFNE DOHC	2000-01	39	2954CC 3VZFE DOHC	1992-93	61
1497CC 1NZFE DOHC	2000-07	11	2188CC L OHC	1981-83	40	6 Cyl.		
1497CC 5EFE DOHC	1992-98	12	2189CC 20R OHC	1975-80	41	2954CC 7MGE DOHC	1986-92	62
1587CC 4AC SOHC	1983-87	13	2237CC 4YEC OHV	1986-89	42	2995CC 1MZFE DOHC	1994-06	63
1587CC 4AF DOHC	1988-89	14	6 Cyl.			2997CC 2JZGE DOHC	1993-97	64
1587CC 4AFE DOHC	1988-97	15	2253CC 2M OHC	1972	43	3300CC 3MZFE DOHC	2004-07	65
1587CC 4AGE DOHC	1988-91	16	4 Cyl.			3378CC 5VZFE DOHC	1995-04	66
1587CC 4AGEC DOHC	1985-87	17	2362CC 2AZFXE DOHC	2007	44	3456CC 2GRFE DOHC	2005-07	67
1587CC 4AGELC DOHC	1985-89	18	2366CC 22R OHC	1981-90	45	3878CC F OHV	1960-74	68
1587CC 4AGZE	1988-89	19	2366CC 22RE OHC	1988-95	46	3956CC 3FE OHV	1988-92	69
1587CC 4ALC SOHC	1984-88	20	2366CC 22REC OHC	1983-89	47	4000CC 1GRFE DOHC	2003-07	70
1588CC 2TC OHV	1971-79	21	2366CC 22RTEC OHC	1985-88	48	4227CC 2F OHV	1975-87	71
1762CC 2ZZGE DOHC	2000-06	22	2398CC 2AZFE DOHC	2001-07	49	4227CC B,3B OHV	1978-86	72
1794CC 1ZZFE DOHC	1998-07	23	2438CC 2RZFE DOHC	1995-04	50	4230CC 2H OHV	1985-87	73
1762CC 7AFE DOHC	1993-97	24	2438CC 2TZFE,2TZFZE	1991-97	51	4477CC 1FZFE DOHC	1993-97	74
1770CC 3TC OHV	1980-82	25	DOHC			8 Cyl.		
1839CC 1CLC OHC	1984-85	26	2446CC 2L,2LT OHC	1984-87	52	4663CC 2UZFE DOHC	1999-07	75
1839CC 1CTLC OHC	1984-85	27	V6					
1898CC 3RC OHV	1964-70	28	2508CC 2VZFE DOHC	1988-91	53			
1898CC 8RC OHC	1969-71	29	2563CC 4M OHC	1971-80	54			

Line No.	Part Title	Part No	Description
1	1077CC KC OHV ENG - 1967-69 - 4 Cyl. - 75 MM Bore (COROLLA 1100)		
	Mell Lube	M-10012	
	Damper	BD22	
2	1166CC 3KC OHV ENG - 1970-79 - 4 Cyl. - 75 MM Bore (COROLLA)		
	Mell Lube	M-10012	
	Lifters	JB-2069	1970-1977 MECH.
	Damper	BD22	
3	1290CC 4KC OHV ENG - 1981-82 - 4 Cyl. - 75 MM Bore (STARLET-KP61)		
	Mell Lube	M-10012	
	Damper	BD22 BD71	1981 TO 8/81 FROM 8/88 TO 1982
4	1290CC 4KE OHV ENG - 1983-84 - 4 Cyl. - 75 MM Bore (STARLET-KP61)		
	Mell Lube	M-10012	
	Damper	BD71	
5	1452CC 1AC OHC ENG - 1980 - 4 Cyl. - 77 MM Bore (TERCEL-AL1)		
	Oil Pump	M147	
	Camshaft	TSC-6	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5107	HEAD DIA. 1.417
	Exhaust Valve	V5106	HEAD DIA. 1.220
	Belt	B-070	88 TEETH
	Cam Sprocket	S560	36 TEETH
	Crank Sprocket	S551	18 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
5	1452CC 1AC OHC ENG - 1980 - 4 Cyl. - 77 MM Bore (TERCEL-AL1) (Continued)		
	Tensioner	BT66	
	Timing Kit	B-070-1	KIT INCLUDES [B-070], [S560], [S551] & [BT66]
6	1452CC 3A OHC ENG - 1980-86 - 4 Cyl. - 77 MM Bore (TERCEL)		
	Oil Pump	M147	
	Camshaft	TSC-6	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5107	HEAD DIA. 1.417
	Exhaust Valve	V5106	HEAD DIA. 1.220
	Belt	B-070	88 TEETH
	Cam Sprocket	S560	36 TEETH
	Crank Sprocket	S551	18 TEETH
	Tensioner	BT66	
	Timing Kit	B-070-1	KIT INCLUDES [B-070], [S560], [S551] & [BT66]
7	1452CC 3AC OHC ENG - 1980-88 - 4 Cyl. - 77 MM Bore (TERCEL)		
	Oil Pump	M147	
	Camshaft	TSC-6 TSC-5	EXC. 4 SPEED MECH. W/4 SPEED MECH.
	Mell Lube	M-10012	
	Intake Valve	V5107	HEAD DIA. 1.417
	Exhaust Valve	V5106	HEAD DIA. 1.220
	Belt	B-070	88 TEETH
	Cam Sprocket	S560	36 TEETH
	Crank Sprocket	S551	18 TEETH
	Tensioner	BT66	
	Timing Kit	B-070-1	KIT INCLUDES [B-070], [S560], [S551] & [BT66]
8	1456CC 3E OHC ENG - 1987-90 - 4 Cyl. - 73 MM Bore (TERCEL)		
	Oil Pump	M160	
	Screen Assy	285S	
	Camshaft	MC1247	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5390 V5310	HEAD DIA. .941 VALVE #2 HEAD DIA. 1.181 VALVE #1
	Exhaust Valve	V5311	HEAD DIA. 1.220
	Belt	B-0136	127 TEETH
	Tensioner	BT207 BT206	LEFT RIGHT
9	1456CC 3EE OHC ENG - 1991-94 - 4 Cyl. - 73 MM Bore (TERCEL)		
	Oil Pump	M160	
	Screen Assy	285S	
	Camshaft	MC1247	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5390 V5310	HEAD DIA. .941 VALVE #2 HEAD DIA. 1.181 VALVE #1
	Exhaust Valve	V5311	HEAD DIA. 1.220
	Belt	B-0233	127 TEETH
	Tensioner	BT207 BT206	LEFT RIGHT
10	1497CC 1NZFXE DOHC ENG - 2001-07 - 4 Cyl. - 75 MM Bore (PRIUS) HYBRID		
	Mell Lube	M-10012	
11	1497CC 1NZFE DOHC ENG - 2000-07 - 4 Cyl. - 75 MM Bore (00-05 ECHO, 2007 YARIS)		
	Mell Lube	M-10012	

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
12	1497CC 5EFE DOHC ENG - 1992-98 - 4 Cyl. - 74 MM Bore (1992-97 PASEO) (1995-98 TERCEL)		
	Oil Pump	M203 M203	1992-1994 PASEO 1995 PASEO W/O CALIF. EMISS.
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Belt	B-0208	128 TEETH
13	1587CC 4AC SOHC ENG - 1983-87 - 4 Cyl. - 81 MM Bore (COROLLA 3 DOOR LIFTBACK, SPORT COUPE DLX, SR5 RWD)		
	Oil Pump	M147 M254	1983 TO 11/85 FROM 11/85 TO 1987 DLX, SR5
	Screen Assy	287S	
	Camshaft	TSC-6	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5107	HEAD DIA. 1.417
	Exhaust Valve	V5106	HEAD DIA. 1.220
	Belt	B-070	88 TEETH
	Cam Sprocket	S560	36 TEETH
	Crank Sprocket	S551	18 TEETH
	Tensioner	BT66	
	Timing Kit	B-070-1	KIT INCLUDES [B-070], [S560], [S551] & [BT66]
14	1587CC 4AF DOHC ENG - 1988-89 - 4 Cyl. - 81 MM Bore (COROLLA COUPE DLX, SR5 FWD)		
	Oil Pump	M147	
	Screen Assy	287S	
	Camshaft	MC1267 MC1266	EXH. MECH. INT. MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Intake Valve	V5314	HEAD DIA. 1.183
	Exhaust Valve	V5315	HEAD DIA. .964
	Belt	B-036	94 TEETH
	Cam Sprocket	S560	36 TEETH
	Crank Sprocket	S551	18 TEETH
	Tensioner	BT66	
15	1587CC 4AFE DOHC ENG - 1988-97 - 4 Cyl. - 81 MM Bore (1988-92 COROLLA ALL TRAC 4WD WAGON DLX, SR5) (1990 COROLLA COUPE DLX, SR5) (1988-97 COROLLA SEDAN, 2WD WAGON STD, DLX, LE) (1990-93 CELICA ST)		
	Oil Pump	M147 M147 M200	1988-1992 1993 CELICA 1993-1995 COROLLA
	Screen Assy	287S	
	Camshaft	MC1267 MC1266 MC1294 MC1293 MC1294 MC1293	1988-1992 EXH. MECH. 1988-1992 INT. MECH. 1993 EXH.CELICA MECH. 1993 INT. CELICA MECH. 1993-1997 EXH. COROLLA, MECH. 1993-1997 INT. COROLLA, MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003 JB-6054	1988-1992 MECH. 1993-1997 MECH.
	Intake Valve	V5314	1988-1992 HEAD DIA. 1.183
	Exhaust Valve	V5315	1988-1992 HEAD DIA. .964
	Belt	B-036 B-0239	1988-1992 94 TEETH 1993 94 TEETH CELICA ONLY
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
15	1587CC 4AFE DOHC ENG - 1988-97 - 4 Cyl. - 81 MM Bore (1988-92 COROLLA ALL TRAC 4WD WAGON DLX, SR5) (1990 COROLLA COUPE DLX, SR5) (1988-97 COROLLA SEDAN, 2WD WAGON STD, DLX, LE) (1990-93 CELICA ST) (Continued)		
	Belt	B-0236	1993-1997 117 TEETH COROLLA
	Cam Sprocket	S560 S560	1988-1992 36 TEETH COROLLA 1990-1993 36 TEETH CELICA- EXH.
	Crank Sprocket	S551 S551	1988-1992 18 TEETH 1993 18 TEETH CELICA
	Tensioner	BT66 BT66	1988-1992 1993 CELICA
	Timing Kit	B-036-1	1988-1992 KIT INCLUDES [B-036], [S560], [S551] & [BT66]
16	1587CC 4AGE DOHC ENG - 1988-91 - 4 Cyl. - 81 MM Bore (COROLLA GTS COUPE FWD)		
	Oil Pump	M147	
	Screen Assy	287S	
	Camshaft	MC1277 MC1276	EXH. MECH. INT. MECH.
	Mell Lube	M-10012	
	Intake Valve	V5176	HEAD DIA. 1.201
	Exhaust Valve	V5177	HEAD DIA. 1.005
	Belt	B-0112 B-0176	1988 TO 3/88 113 TEETH FROM 4/88 TO 1990 113 TEETH
	Cam Sprocket	S622	36 TEETH (2) REQ.
	Crank Sprocket	S631	18 TEETH
	Tensioner	BT135	
17	1587CC 4AGEC DOHC ENG - 1985-87 - 4 Cyl. - 81 MM Bore (COROLLA GTS SPORT COUPE RWD)		
	Oil Pump	M147	
	Screen Assy	287S	
	Camshaft	MC1277 MC1276	EXH. MECH. INT. MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Intake Valve	V5176	HEAD DIA. 1.201
	Exhaust Valve	V5177	HEAD DIA. 1.005
	Belt	B-0112	113 TEETH
	Cam Sprocket	S622	36 TEETH (2) REQ.
	Crank Sprocket	S631	18 TEETH
	Tensioner	BT135	
18	1587CC 4AGELC DOHC ENG - 1985-89 - 4 Cyl. - 81 MM Bore (MR2) (1987-88 COROLLA FX16 & FX16 GTS)		
	Oil Pump	M147	
	Screen Assy	287S	COROLLA
	Camshaft	MC1277 MC1276	EXH. MECH. INT. MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Intake Valve	V5176	HEAD DIA. 1.201
	Exhaust Valve	V5177	HEAD DIA. 1.005
	Belt	B-0176 B-0112	FROM 4/88 TO 12/89 113 TEETH 1985 TO 3/88 113 TEETH
	Cam Sprocket	S622	36 TEETH (2) REQ.
	Crank Sprocket	S631	18 TEETH
	Tensioner	BT135	

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
19	1587CC 4AGZE DOHC ENG - 1988-89 - 4 Cyl. - 81 MM Bore (MR2 SUPERCHARGED)		
	Oil Pump	M147	
	Screen Assy	287S	
	Camshaft	MC1277 MC1276	EXH. MECH. INT. MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Intake Valve	V5176	HEAD DIA. 1.201
	Exhaust Valve	V5177	HEAD DIA. 1.005
	Belt	B-0112 B-0176	1988 TO 3/88 113 TEETH FROM 4/88 TO 1989 113 TEETH
	Cam Sprocket	S622	36 TEETH (2) REQ.
	Crank Sprocket	S631	18 TEETH
	Tensioner	BT135	
20	1587CC 4ALC SOHC ENG - 1984-88 - 4 Cyl. - 81 MM Bore (1987-88 COROLLA FX) (1984-87 COROLLA 4 DOOR SEDAN 5 DOOR LIFTBACK DLX FWD)		
	Oil Pump	M254 M147	1984-1986 1987-1988
	Screen Assy	287S	
	Camshaft	TSC-6	MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003	1985-1988 MECH.
	Intake Valve	V5107	HEAD DIA. 1.417
	Exhaust Valve	V5106	HEAD DIA. 1.220
	Belt	B-070	88 TEETH
	Cam Sprocket	S560	36 TEETH
	Crank Sprocket	S551	18 TEETH
	Tensioner	BT66	
	Timing Kit	B-070-1	KIT INCLUDES [B-070], [S560], [S551] & [BT66]
21	1588CC 2TC OHV ENG - 1971-79 - 4 Cyl. - 85 MM Bore (1971-79 COROLLA) (1972-73 CARINA TAIL)		
	Oil Pump	M-94C	from 8/74 TO 1979 INCLUDES SCREEN
	Mell Lube	M-10012	
	Lifters	JB-2070	1971-1973 MECH.
	Push Rods	MPR-350	INT.
	Intake Valve	V5017	1972-1979 HEAD DIA. 1.616
	Exhaust Valve	V5071	HEAD DIA. 1.417
	Chain	3DR60	60 LINKS
	Tensioner	BT01	
	Damper	BD23	
	Timing Kit	3DR60-1	KIT INCLUDES [3DR60], [S465], [S479], [BT01] & [BD23]
22	1762CC 2ZZGE DOHC ENG - 2000-06 - 4 Cyl. - 82 MM Bore (00-05 CELICA, 05-06 COROLLA, 03-06 MATRIX)		
	Mell Lube	M-10012	
23	1794CC 1ZZFE DOHC ENG - 1998-07 - 4 Cyl. - 79 MM Bore (00-05 CELICA, 98-07 COROLLA, 03-07 MATRIX, 00-05 MR2 SPYDER)		
	Oil Pump	M271	1998-1999
	Mell Lube	M-10012	
24	1762CC 7AFE DOHC ENG - 1993-97 - 4 Cyl. - 81 MM Bore (1993-97 COROLLA) (1994-97 CELICA)		
	Oil Pump	M185 M185 M217 M217	1993-1994 COROLLA 1994-1995 CELICA 1995-1997 COROLLA 1996-1997 CELICA
	Camshaft	MC1294	EXH. MECH.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
24	1762CC 7AFE DOHC ENG - 1993-97 - 4 Cyl. - 81 MM Bore (1993-97 COROLLA) (1994-97 CELICA) (Continued)		
	Camshaft	MC1293	INT. MECH.
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Belt	B-0235	121 TEETH
	Tensioner	BT342	1993 TO 4/97
25	1770CC 3TC OHV ENG - 1980-82 - 4 Cyl. - 85 MM Bore (COROLLA)		
	Oil Pump	M-94C	INCLUDES SCREEN
	Mell Lube	M-10012	
	Push Rods	MPR-350	INT.
	Intake Valve	V5017	HEAD DIA. 1.616
	Exhaust Valve	V5071	HEAD DIA. 1.417
	Chain	3DR60	60 LINKS
	Tensioner	BT01	
	Damper	BD23	
	Timing Kit	3DR60-1	KIT INCLUDES [3DR60], [S465], [S479], [BT01] & [BD23]
26	1839CC 1CLC OHC ENG - 1984-85 - 4 Cyl. - 83 MM Bore (COROLLA CE80 DIESEL)		
	Mell Lube	M-10012	
	Tensioner	BT124	LOWER
27	1839CC 1CTL OHC ENG - 1984-85 - 4 Cyl. - 83 MM Bore (CAMRY CV10 DIESEL)		
	Mell Lube	M-10012	
	Tensioner	BT124	LOWER
28	1898CC 3RC OHV ENG - 1964-70 - 4 Cyl. - 88 MM Bore (1965-67 STOUT) (1964-66 CROWN) (1968-70 CORONA) (1968-69 HILUX)		
	Mell Lube	M-10012	
	Cam Gear	2200	50 TEETH
	Gear Set	2201S	INCLUDES [2200] & [2201]
29	1898CC 8RC OHC ENG - 1969-71 - 4 Cyl. - 86 MM Bore (1971 CELICA) (1971-72 HILUX) (1969-71 CORONA)		
	Oil Pump	M-94	INCLUDES SCREEN TWO BOLT MOUNTING REPLACES THREE BOLT
	Mell Lube	M-10012	
	Chain	3DR62	62 LINKS (2) REQ.
	Intermediate Sprocket	S490	24 TEETH CAM DRIVE
	Timing Kit	3DR62-1	KIT INCLUDES (2) [3DR62], [S465], [S464], [S479], [S490], [BT04], [BT03] & [BD24]
30	1968CC 18RC OHC ENG - 1972-74 - 4 Cyl. - 88 MM Bore (1972-74 CELICA) (1972-74 CORONA) (1972-74 PICKUP) (1972 HILUX)		
	Oil Pump	M-94	INCLUDES SCREEN EXC. 1974 CORONA- TWO BOLT MOUNTING REPLACES THREE BOLT
	Mell Lube	M-10012	
	Exhaust Valve	V5024	HEAD DIA. 1.419
	Chain	3DR62	62 LINKS (2) REQ.
	Intermediate Sprocket	S490	24 TEETH CAM DRIVE
	Timing Kit	3DR62-1	KIT INCLUDES (2) [3DR62], [S465], [S464], [S479], [S490], [BT04], [BT03] & [BD24]
31	1974CC 2CTL OHC ENG - 1986-87 - 4 Cyl. - 86 MM Bore (CAMRY CV11 DIESEL)		
	Mell Lube	M-10012	
	Tensioner	BT124	LOWER

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
32	1995CC 2SELC OHC ENG - 1983-86 - 4 Cyl. - 84 MM Bore (1986 CELICA) (1983-86 CAMRY)		
	Oil Pump	M148	
	Mell Lube	M-10012	
	Lifters	JB-6004	HYD.
	Intake Valve	V5316	HEAD DIA. 1.575
	Exhaust Valve	V5317	HEAD DIA. 1.339
	Belt	B-087	139 TEETH
	Tensioner	BT111 BT104	LEFT #2 RIGHT #1
33	1998CC 1AZFE DOHC ENG - 2001-03 - 4 Cyl. - 86 MM Bore (RAV4)		
	Mell Lube	M-10012	
34	1998CC 3SFE DOHC ENG - 1987-00 - 4 Cyl. - 86 MM Bore (1987-89 CELICA) (1987-91 CAMRY) (1992-95 NOT USED) (1996-00 RAV 4)		
	Oil Pump	M148 M216	1987-1991 1996-2000 RAV4
	Screen Assy	286S 286S	1987-1991 1996 RAV4
	Camshaft	MC1273 MC1272	1987-1991 EXH.- NOTE: CAM TO CAM GEARS NOT SUPPLIED. ORIGINAL GEARS MUST BE RE-USED OR REPLACED MECH. 1987-1991 INT.- NOTE: CAM TO CAM GEARS NOT SUPPLIED. ORIGINAL GEARS MUST BE RE-USED OR REPLACED MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003 JB-6054	1987-1991 MECH. 1996-2000 MECH.
	Intake Valve	V5318	1987-1991 HEAD DIA. 1.260 EXC. 4WD
	Exhaust Valve	V5320	1987-1991 HEAD DIA. 1.062
	Belt	B-0199	163 TEETH
	Tensioner	BT111 BT301	LOWER #2 UPPER
35	1998CC 3SGELC DOHC ENG - 1986-89 - 4 Cyl. - 86 MM Bore (CELICA)		
	Oil Pump	M148	
	Screen Assy	286S	
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Belt	B-0125	178 TEETH
	Tensioner	BT111	LOWER #2
36	1998CC 3SGTE DOHC ENG - 1988-95 - 4 Cyl. - 86 MM Bore (1988-93 CELICA) (1991-95 MR2)		
	Oil Pump	M183	
	Screen Assy	286S	
	Mell Lube	M-10012	
	Lifters	JB-6003	1988-1989 MECH.
	Intake Valve	V5325	1990-1995 HEAD DIA. 1.320
	Exhaust Valve	V5327	HEAD DIA. 1.138
	Belt	B-0125	178 TEETH
	Tensioner	BT111	LOWER #2
37	1998CC 3YEC OHV ENG - 1984-85 - 4 Cyl. - 86 MM Bore (VAN)		
	Oil Pump	M159	INCLUDES SCREEN
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Intake Valve	V5322	HEAD DIA. 1.576
	Exhaust Valve	V5323	HEAD DIA. 1.416
	Chain	3DR60	60 LINKS
	Tensioner	BT01	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
37	1998CC 3YEC OHV ENG - 1984-85 - 4 Cyl. - 86 MM Bore (VAN) (Continued)		
	Damper	BD23	
	Timing Kit	3DR60-1	KIT INCLUDES [3DR60], [S465], [S479], [BT01] & [BD23]
38	2164CC 5SFE DOHC ENG - 1990-01 - 4 Cyl. - 87 MM Bore (1990-98 CELICA) (1991-95 MR2) (1992-01 CAMRY) (1999-01 SOLARA)		
	Oil Pump	M148 M183 M216 M186 M186 M183	1990 TO 8/95 CELICA & MR2 ONLY 1992-2001 CAMRY (WITHOUT SENSOR) 1996-1998 CELICA 1998-2001 CAMRY (WITH SENSOR) 1998-2001 SOLARA (WITH SENSOR) 1999-2001 SOLARA (WITHOUT SENSOR)
	Screen Assy	286S 286S 288S 288S	1990 TO 6/96 CELICA 1991-1995 MR2 1992-1999 CAMRY 1999-2001 SOLARA
	Camshaft	MC1273 MC1272	1990-1991 EXH.- NOTE: CAM TO CAM GEARS NOT SUPPLIED. ORIGINAL GEARS MUST BE RE-USED OR REPLACED MECH. 1990-1991 INT.- NOTE: CAM TO CAM GEARS NOT SUPPLIED. ORIGINAL GEARS MUST BE RE-USED OR REPLACED MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003 JB-6054	1990-1991 MECH. EXC. TURBO 1992-2001 MECH.
	Intake Valve	V5318 V5318	1990-1991 HEAD DIA. 1.260 CELICA 1990-1991 HEAD DIA. 1.260 MR2
	Exhaust Valve	V5320 V5320	1990 TO 2/91 HEAD DIA. 1.062 CELICA 1990 TO 8/91 HEAD DIA. 1.062 MR2
	Belt	B-0199 B-0199 B-0199	1990-1993 163 TEETH CELICA GTS WITHOUT TURBO 1991-2001 163 TEETH MR2, CAMRY, SOLARA 1994-1998 163 TEETH CELICA
	Tensioner	BT111 BT301	LOWER #2 UPPER
39	2164CC 5SFNE DOHC - 2000-01 - 4 Cyl. - 87.0 MM Bore (CAMRY) CNG		
	Oil Pump	M186	
	Screen Assy	288S	
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Tensioner	BT301	
40	2188CC L OHC ENG - 1981-83 - 4 Cyl. - 90 MM Bore (PICKUP DIESEL)		
	Mell Lube	M-10012	
	Cam Sprocket	S594	1981 TO 5/82 42 TEETH
	Crank Sprocket	S8033	FROM 6/82 TO 1983 21 TEETH
41	2189CC 20R OHC ENG - 1975-80 - 4 Cyl. - 88 MM Bore (CORONA, CELICA & PICKUP)		
	Oil Pump	M157 M145	1975-1977 1978-1980
	Camshaft	TSC-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5048	HEAD DIA. 1.696
	Exhaust Valve	V5037	HEAD DIA. 1.417
	Chain	3DR98	98 LINKS
	Tensioner	BT16	
	Damper	BD25 BD26	LEFT #1 RIGHT #2
	Timing Kit	3DR98-1	KIT INCLUDES [3DR98], [S459], [S483], [BT16], [BD26] & [BD25]
	<i>Continued on Next Page</i>		

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
41	2189CC 20R OHC ENG - 1975-80 - 4 Cyl. - 88 MM Bore (CORONA, CELICA & PICKUP) (Continued)		
	Expansion Plug Kits	MPE-140BR MPE-140R MPE-140B MPE-140	BAGGED, BRASS KIT INCLUDES (6) MPC-212-B BLOCK BAGGED, STEEL KIT INCLUDES (6) MPC-212 BLOCK CARDED, BRASS KIT INCLUDES (6) MPC-212-B BLOCK CARDED, STEEL KIT INCLUDES (6) MPC-212 BLOCK
42	2237CC 4YEC OHV ENG - 1986-89 - 4 Cyl. - 91 MM Bore (VAN)		
	Oil Pump	M159	INCLUDES SCREEN
	Mell Lube	M-10012	
	Lifters	JB-969	HYD.
	Chain	3DR60	60 LINKS
	Tensioner	BT01	
	Damper	BD23	
	Timing Kit	3DR60-1	KIT INCLUDES [3DR60], [S465], [S479], [BT01] & [BD23]
43	2253CC 2M OHC ENG - 1972 - 6 Cyl. - 75 MM Bore MARK II		
	Mell Lube	M-10012	
	Intake Valve	V5049	HEAD DIA. 1.575
	Exhaust Valve	V5046	HEAD DIA. 1.335
	Chain	3DR112	112 LINKS
	Intermediate Sprocket	S457	30 TEETH
	Tensioner	BT18	
	Damper	BD43	RIGHT #1
44	2362CC 2AZFXE DOHC - 2007 - 4 Cyl. - 88.5 MM Bore (CAMRY) HYBRID		
	Mell Lube	M-10012	
45	2366CC 22R OHC ENG - 1981-90 - 4 Cyl. - 92 MM Bore (1981 CORONA) (1981-84 CELICA) (1981-90 PICKUP) (CARB ENGS.)		
	Oil Pump	M145 M146	1981-1984 1985-1990
	Screen Assy	289S	2WD PICK-UP
	Camshaft	TSC-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5328	HEAD DIA. 1.770
	Exhaust Valve	V5330	HEAD DIA. 1.457
	Rocker Arms	MR-935	1981 TO 3/89
	Chain	3DR98 3SR98 3SR96	1981-1982 98 LINKS 1983-1984 98 LINKS 1985-1990 96 LINKS
	Cam Sprocket	S600	1983-1990 36 TEETH
	Crank Sprocket	S593	1983-1990 18 TEETH
	Tensioner	BT16 BT100	1981-1982 1983-1990
	Damper	BD25 BD26 BD101 BD102 BD132	1981-1982 LEFT #1 1981-1982 RIGHT #2 1983-1984 RIGHT #2 1983-1990 LEFT #1 1985-1990 RIGHT #2
	Timing Kit	3DR98-1 3SR98-1 3SR96-1	1981-1982 KIT INCLUDES [3DR98], [S459], [S483], [BT16], [BD26] & [BD25] 1983-1984 KIT INCLUDES [3SR98], [S593], [S600], [BT100], [BD102] & [BD101] 1985-1990 KIT INCLUDES [3SR96], [S593], [S600], [BT100], [BD102] & [BD132]
	Timing Cover	MOC300	1984-1990
	Expansion Plug Kits	MPE-140BR	1981-1986 BAGGED, BRASS KIT INCLUDES (6) MPC-212-B BLOCK
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
45	2366CC 22R OHC ENG - 1981-90 - 4 Cyl. - 92 MM Bore (1981 CORONA) (1981-84 CELICA) (1981-90 PICKUP) (CARB ENGS.) (Continued)		
	Expansion Plug Kits	MPE-140R MPE-140B MPE-140	1981-1986 BAGGED, STEEL KIT INCLUDES (6) MPC-212 BLOCK 1981-1986 CARDED, BRASS KIT INCLUDES (6) MPC-212-B BLOCK 1981-1986 CARDED, STEEL KIT INCLUDES (6) MPC-212 BLOCK
46	2366CC 22RE OHC ENG - 1988-95 - 4 Cyl. - 92 MM Bore (2WD & 4WD PICKUP & 4 RUNNER) (MFI ENGS.)		
	Oil Pump	M146	
	Screen Assy	289S	2WD PICK-UP
	Camshaft	TSC-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5328	HEAD DIA. 1.770
	Exhaust Valve	V5330	HEAD DIA. 1.457
	Chain	3SR96	96 LINKS
	Cam Sprocket	S600	36 TEETH
	Crank Sprocket	S593	18 TEETH
	Tensioner	BT100	
	Damper	BD102 BD132	LEFT #1 RIGHT #2
	Timing Kit	3SR96-1	KIT INCLUDES [3SR96], [S593], [S600], [BT100], [BD102] & [BD132]
	Timing Cover	MOC300	
47	2366CC 22REC OHC ENG - 1983-89 - 4 Cyl. - 92 MM Bore (1984-89 TRUCK) (1983-85 CELICA) (MFI ENGS.)		
	Oil Pump	M145 M146	1983-1984 1985-1989
	Screen Assy	289S	2WD PICK-UP
	Camshaft	TSC-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5328	HEAD DIA. 1.770
	Exhaust Valve	V5330	HEAD DIA. 1.457
	Chain	3SR98 3SR96	1983-1984 98 LINKS 1985-1989 96 LINKS
	Cam Sprocket	S600	36 TEETH
	Crank Sprocket	S593	18 TEETH
	Tensioner	BT100	
	Damper	BD102 BD101 BD132	LEFT #1 1983-1984 RIGHT #2 1985-1989 RIGHT #2
	Timing Kit	3SR96-1	1985-1989 KIT INCLUDES [3SR96], [S593], [S600], [BT100], [BD102] & [BD132]
	Timing Cover	MOC300	1984-1989
48	2366CC 22RTEC OHC ENG - 1985-88 - 4 Cyl. - 92 MM Bore (TRUCKS) (OHC TURBO ENGS.)		
	Oil Pump	M146	
	Camshaft	TSC-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5328	HEAD DIA. 1.770
	Exhaust Valve	V5331	HEAD DIA. 1.456
	Chain	3SR96	96 LINKS
	Cam Sprocket	S600	36 TEETH
	Crank Sprocket	S593	18 TEETH
	Tensioner	BT100	
	Damper	BD132	RIGHT #2
	Timing Kit	3SR96-1	KIT INCLUDES [3SR96], [S593], [S600], [BT100], [BD102] & [BD132]

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
49	2398CC 2AZFE DOHC ENG - 2001-07 - 4 Cyl. - 88.5 MM Bore (02-07 CAMRY, 01-07 HIGHLANDER, 04-07 RAV4, 02-07 SOLARA)		
	Mell Lube	M-10012	
50	2438CC 2RZFE DOHC ENG - 1995-04 - 4 Cyl. - 95 MM Bore (TACOMA 2WD)		
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Chain	3SR102	102 LINKS CAMSHAFT
	Crank Sprocket	S593	18 TEETH
	Tensioner	BT359	
51	2438CC 2TZFE,2TZFZE DOHC ENG - 1991-97 - 4 Cyl. - 95 MM Bore (PREVIA)		
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Chain	3SR102 8MMSR60	102 LINKS CAMSHAFT 60 LINKS OIL PUMP
	Cam Sprocket	S754	36 TEETH LEFT
	Crank Sprocket	S771	1991-1995 18 TEETH 2TZFE ONLY
	Tensioner	BT199	1991-1994
	Guide	BG200	1991-1994 RIGHT
52	2446CC 2L,2LT OHC ENG - 1984-87 - 4 Cyl. - 92 MM Bore (1984-85 2L NON-TURBO) (1985-87 2LT TURBO)		
	Mell Lube	M-10012	
	Crank Sprocket	S8033	21 TEETH
53	2508CC 2VZFE DOHC ENG - 1988-91 - V6 - 87 MM Bore (CAMRY)		
	Oil Pump	M204	
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Intake Valve	V5332	HEAD DIA. 1.397
	Exhaust Valve	V5333	HEAD DIA. 1.071
	Belt	B-0157	179 TEETH
	Expansion Plug Kits	MPE-255R	BAGGED, STEEL KIT INCLUDES (11) MPC-224
54	2563CC 4M OHC ENG - 1971-80 - V6 - 80 MM Bore (1978-80 CRESSIDA) (1972-76 CORONA MARK II) (1971-73 CROWN)		
	Mell Lube	M-10012	
	Intake Valve	V5049 V5085	1971-1976 HEAD DIA. 1.575 1978-1980 HEAD DIA. 1.494
	Exhaust Valve	V5046	1971-1976 HEAD DIA. 1.335
	Chain	3DR112	112 LINKS
	Intermediate Sprocket	S457	30 TEETH
	Tensioner	BT68 BT18	CRESSIDA CROWN & CORONA
	Damper	BD43	RIGHT #1
55	2563CC 4ME OHC ENG - 1979-80 - 6 Cyl. - 80 MM Bore (CELICA & CRESSIDA)		
	Mell Lube	M-10012	
	Intake Valve	V5085	HEAD DIA. 1.494
	Chain	3DR112	112 LINKS
	Intermediate Sprocket	S457	30 TEETH
	Tensioner	BT68	
56	2694CC 2TRFE DOHC ENG - 2005-07 - 4 Cyl. - 95 MM Bore (TACOMA)		
	Mell Lube	M-10012	
	Tensioner	BT358	2005-2006 SECONDARY

Line No.	Part Title	Part No	Description
57	2694CC 3RZFE DOHC ENG - 1994-04 - 4 Cyl. - 95 MM Bore (96-00 4-RUNNER, 94-98 T100 PICKUP & 95-04 TACOMA)		
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Chain	8MMSRH82 3SRH106	82 LINKS INNER 106 LINKS OUTER
	Cam Sprocket	S754	36 TEETH INTAKE
	Crank Sprocket	S593	18 TEETH OUTER
	Tensioner	BT358 BT359	INNER OUTER
	Damper	BD364 BD363 BD362 BD361	INNER LEFT HAND INNER LOWER INNER UPPER OUTER LEFT HAND
	Guide	BG360	OUTER RIGHT HAND
	Timing Kit	3-3SRH106	KIT INCLUDES [3SRH106], [8MMSRH82], [S754], [S593], [BT358], [BT359], [BG360], [BD361], [BD362], [BD363], [BD364]
58	2754CC 5ME OHC ENG - 1981-82 - 6 Cyl. - 83 MM Bore (1981-82 CELICA-SUPRA) (1981-82 CRESSIDA-MX6)		
	Mell Lube	M-10012	
	Chain	3DR112	112 LINKS
	Intermediate Sprocket	S457	30 TEETH
	Tensioner	BT68	
59	2754CC 5MGE DOHC ENG - 1982-88 - 6 Cyl. - 83 MM Bore (1982-86 CELICA-SUPRA) (1982-88 CRESSIDA-MX6 & MX7)		
	Oil Pump	M156	FROM 7/84 TO 1988 INCLUDES SCREEN
	Camshaft	TSC-8 TSC-7	EXH. HYD. INT. HYD.
	Mell Lube	M-10012	
	Lifters	JB-6004	HYD.
	Intake Valve	V5335	HEAD DIA. 1.733
	Exhaust Valve	V5336	HEAD DIA. 1.418
	Belt	B-074 B-0101	1982-1983 142 TEETH 1984-1988 169 TEETH
	Intermediate Sprocket	S8038	1984-1988 46 TEETH
	Tensioner	BT96	
60	2954CC 3VZE OHC ENG - 1988-95 - V6 - 87 MM Bore (1988-95 PICKUP & 4 RUNNER) (1993-94 T100)		
	Oil Pump	M184	
	Screen Assy	293S 290S	PICKUP T-100 & 4 RUNNER
	Camshaft	MC1299 MC1298 MC1319 MC1318	L.H. MECH. R.H. MECH. 1989-1995 WITH .020" OVERSIZE JOURNALS L.H. MECH. SAME AS [MC1299] 1989-1995 WITH .020" OVERSIZE JOURNALS R.H. MECH. SAME AS [MC1298]
	Mell Lube	M-10012	
	Lifters	JB-6010	MECH.
	Exhaust Valve	V5340	HEAD DIA. 1.380
	Belt	B-0154 B-0240	1988-1992 193 TEETH 1993-1995 193 TEETH
	Tensioner	BT209	LOWER
	<i>Continued on Next Page</i>		

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
60	2954CC 3VZE OHC ENG - 1988-95 - V6 - 87 MM Bore (1988-95 PICKUP & 4 RUNNER) (1993-94 T100) (Continued)		
	Expansion Plug Kits	MPE-255R	BAGGED, STEEL KIT INCLUDES (11) MPC-224
61	2954CC 3VZFE DOHC ENG - 1992-93 - V6 - 87 MM Bore (CAMRY)		
	Oil Pump	M204	
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Belt	B-0200	191 TEETH
	Expansion Plug Kits	MPE-255R	BAGGED, STEEL KIT INCLUDES (11) MPC-224
62	2954CC 7MGE DOHC ENG - 1986-92 - 6 Cyl. - 83 MM Bore (ALSO 7MGTE) (1986-92 SUPRA 7MGE) (1987-92 SUPRA 7MGTE) (1989-92 CRESSIDA 7MGE)		
	Camshaft	MC1311 MC1310	EXH. W/O GEAR MECH. INT. W/O GEAR MECH.
	Mell Lube	M-10012	
	Lifters	JB-6003	MECH.
	Intake Valve	V5337	HEAD DIA. 1.258
	Exhaust Valve	V5338	HEAD DIA. 1.082
	Belt	B-0126 B-0237	1986-1990 159 TEETH 1991-1992 159 TEETH
	Tensioner	BT205	
63	2995CC 1MZFE DOHC ENG - 1994-06 - V6 - 87 MM Bore (94-06 CAMRY) (95-04 AVALON) (98-03 SIENNA VAN) (99-03 SOLARA) (01-03 HIGHLANDER)		
	Oil Pump	M219 M219 M219 M219	1994-2001 CAMRY 1995-1999 AVALON 1998-2000 SIENNA 1999-2003 SOLARA
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Intake Valve	V5552	HEAD DIA. 1.340
	Exhaust Valve	V5553	HEAD DIA. 1.075
	Belt	B-0257	211 TEETH
64	2997CC 2JZGE DOHC ENG - 1993-97 - 6 Cyl. - 86 MM Bore (ALSO 2JZGTE) (SUPRA)		
	Mell Lube	M-10012	
	Belt	B-0215	143 TEETH
65	3300CC 3MZFE DOHC ENG - 2004-07 - V6 - 92 MM Bore (04-06 CAMRY, 04-07 HIGHLANDER, 04-06 SIENNA, 04-07 SOLARA)		
	Mell Lube	M-10012	
	Lifters	JB-6054	2004-2006 MECH.
	Intake Valve	V5552	2004-2006 HEAD DIA. 1.340
	Exhaust Valve	V5553	2004-2006 HEAD DIA. 1.075
66	3378CC 5VZFE DOHC ENG - 1995-04 - V6 - 93 MM Bore (00-04 TUNDRA, 96-02 4-RUNNER, 95-98 T100 & 95-04 TACOMA 2WD)		
	Oil Pump	M242	
	Mell Lube	M-10012	
	Lifters	JB-6054	MECH.
	Intake Valve	V5305	HEAD DIA. 1.340
	Exhaust Valve	V5306	HEAD DIA. 1.075
	Belt	B-0271	191 TEETH
67	3456CC 2GRFE DOHC ENG - 2005-07 - V6 - 94 MM Bore (05-07 AVALON, 2007 CAMRY, 06-07 RAV4, 2007 SIENNA))		
	Mell Lube	M-10012	

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
68	3878CC F OHV ENG - 1960-74 - 6 Cyl. - 90 MM Bore (LANDCRUISER FJ40 & FJ55)		
	Camshaft	MC803	1969-1974 MECH.
	Mell Lube	M-10012	
	Intake Valve	V5070	1969-1974 HEAD DIA. 1.810
	Exhaust Valve	V5343	1969-1974 HEAD DIA. 1.474
	Cam Gear	2202	54 TEETH
	Crank Gear	2203	27 TEETH
69	3956CC 3FE OHV ENG - 1988-92 - 6 Cyl. - 94 MM Bore (LANDCRUISER FJ80)		
	Camshaft	MC803	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5070	HEAD DIA. 1.810
	Exhaust Valve	V5342	HEAD DIA. 1.475
70	4000CC 1GRFE DOHC ENG - 2003-07 - V6 - 94 MM Bore (03-07 4RUNNER, 2007 FJ CRUISER, 05-07 TACOMA, 05-07 TUNDRA)		
	Mell Lube	M-10012	
71	4227CC 2F OHV ENG - 1975-87 - 6 Cyl. - 94 MM Bore (LANDCRUISER FJ40, FJ55, FJ60)		
	Oil Pump	M153	from 6/76 TO 1987 INCLUDES SCREEN
	Camshaft	MC803	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5070	HEAD DIA. 1.810
	Exhaust Valve	V5343	HEAD DIA. 1.474
	Cam Gear	2202	54 TEETH
	Crank Gear	2203	27 TEETH
72	4227CC B,3B OHV ENG - 1978-86 - 6 Cyl. - (1978-81 LANDCRUISER BJ40, BJ60) (1980-86 LANDCRUISER B 3B) (DIESEL-CANADA)		
	Mell Lube	M-10012	
73	4230CC 2H OHV ENG - 1985-87 - 6 Cyl. - (LANDCRUISER HJ60) (NOT IN U.S.)		
	Mell Lube	M-10012	
74	4477CC 1FZFE DOHC ENG - 1993-97 - 6 Cyl. - 100 MM Bore (LANDCRUISER FZJ80)		
	Mell Lube	M-10012	
75	4663CC 2UZFE DOHC ENG - 1999-07 - 8 Cyl. - 3.70 Bore (00-07 TUNDRA, 01-07 SEQUOIA, 98-07 LAND CRUISER, 03-07 4RUNNER)		
	Mell Lube	M-10012	
	Belt	B-0298	1999-2004 211 TEETH

TRIUMPH

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 1147CC OHV 1296CC OHV 1493CC OHV 1991CC OHV		1961-67	1	6 Cyl. 1998CC OHV 4 Cyl. 1998CC OHV 2138CC OHV		1966-74	5	6 Cyl. 2498CC OHV		1968-76	8
		1967-72	2								
		1973-80	3								
		1954-61	4								
Line No.	Part Title		Part No		Description						
1	1147CC OHV ENG - 1961-67 - 4 Cyl. - 2.7279 Bore (HERALD, SPITFIRE MK I & II)										
	Mell Lube		M-10012								
	Chain		3SR62		62 LINKS						
2	1296CC OHV ENG - 1967-72 - 4 Cyl. - 2.8995 Bore (SPITFIRE MK III & IV)										
	Mell Lube		M-10012								
	Chain		3SR62		62 LINKS						

TRIUMPH (Continued)

Line No.	Part Title	Part No	Description
3	1493CC OHV ENG - 1973-80 - 4 Cyl. - 2.8995 Bore (SPITFIRE MK IV)		
	Mell Lube	M-10012	
	Chain	3SR62	62 LINKS
4	1991CC OHV ENG - 1954-61 - 4 Cyl. - 3.2677 Bore (TR2, TR3 & TR3A)		
	Mell Lube	M-10012	
5	1998CC OHV ENG - 1966-74 - 6 Cyl. - 2.9405 Bore (GT6 & 2000)		
	Mell Lube	M-10012	
	Chain	3SR62	62 LINKS
6	1998CC OHV ENG - 1975-81 - 4 Cyl. - 3.39 Bore (TR7)		
	Mell Lube	M-10012	
7	2138CC OHV ENG - 1961-67 - 4 Cyl. - 3.3858 Bore (TR4 & TR4A)		
	Mell Lube	M-10012	
8	2498CC OHV ENG - 1968-76 - 6 Cyl. - 2.9405 Bore (TR6 & TR250)		
	Mell Lube	M-10012	
	Chain	3DR62 3SR62	62 LINKS EXC. 1968 TR250 1968 62 LINKS TR250

VOLKSWAGEN

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			5 Cyl. (Continued)		
1.2 (1192CC) OHV	1955-65	1	1.8 (1780CC) OHC	1984-85	21	2.23 (2226CC)	1985-88	39
1.3 (1285CC) OHV	1966	2	1.8 (1780CC) OHC	1993-97	22	2.4 (2390CC) OHC DIESEL	1993-97	40
1.5 (1457CC) OHC	1978-80	3	1.8 (1780CC) DOHC	1998-00	23	2.5 (2480CC) DOHC	2005-07	41
1.5 (1471CC) OHC	1977-80	4	1.8 (1780CC) OHC	1989-92	24	2.5 (2459CC) OHC	1992-96	42
1.5 (1471CC) OHC	1974-75	5	1.8 (1781CC) DOHC	1998-06	25	6 Cyl.		
1.5 (1493CC) OHV	1963-69	6	1.8 (1788CC) OHC	1983-93	26	2.8 (2771CC) DOHC	1998-05	43
1.6 (1584CC) OHV	1966-79	7	1.9 (1915CC) OHC	1983-85	27	2.8 (2792CC) DOHC	2001-05	44
1.6 (1588CC) OHC	1985-92	8	1.9 (1896CC) SOHC	1996-06	28	2.8 (2792CC) SOHC	1992-02	45
1.6 (1588CC) OHC	1985	9	DIESEL			2.8 (2792CC) SOHC	1997-01	46
1.6 (1588CC) OHC	1983-84	10	2.0 (1967CC) SOHC	2005	29	3.2 (3189,3200CC) DOHC	2004-07	47
1.6 (1588CC) OHC	1982-85	11	2.0 (1970CC) OHV	1976-83	30	3.6 (3597CC) DOHC	2006-07	48
1.6 (1588CC) OHC	1982-84	12	2.0 (1984CC) OHC	1998-01	31	8 Cyl.		
1.6 (1588CC) OHC	1976-80	13	2.0 (1984CC) SOHC	1993-02	32	4.0 (3398 3999CC) DOHC	2002-04	49
1.6 (1588CC) OHC	1976-80	14	2.0 (1984CC) SOHC	2001-06	33	4.2 (4172CC) DOHC	2004-07	50
1.6 (1588CC) OHC	1981-82	15	2.0 (1984CC) DOHC	1990-93	34	10 Cyl.		
1.7 (1679CC) OHV	1971-74	16	2.0 (1984CC) DOHC	2006-07	35	4.9, 5.0 (4921CC) SOHC	2004-07	51
1.7 (1715CC) OHC	1982-83	17	2.1 (2109CC) OHV	1986-91	36	12 Cyl.		
1.7 (1715CC) OHC	1981-84	18	5 Cyl.			6.0 (5998,6000CC) DOHC	2004-06	52
1.8 (1780CC)	1986-89	19	2.2 (2144CC) OHC	1984	37			
1.8 (1780CC) OHC	1987-93	20	2.2 (2144CC) OHC	1983	38			

Line No.	Part Title	Part No	Description
1	1.2 (1192CC) OHV ENG - 1955-65 - 4 Cyl. - 77 MM Bore (GAS) (1955-60 TYPE 1 & 2, KARMANN GHIA 36HP) (1961 TYPE 1 & 2, KARMANN GHIA 40HP)		
	Oil Pump	M-79HV	6MM STUDS HI VOL PUMP-40% ADD'L VOL OF OIL THAN STOCK PUMP
	Mell Lube	M-10012	
	Exhaust Valve	V5002	1961-1965 HEAD DIA. 1.181 40HP ONLY
	Valve Locks	VL-680	
	Crank Gear	2023	25 TEETH
2	1.3 (1285CC) OHV ENG - 1966 - 4 Cyl. - 77 MM Bore (1300 TYPE I) (50HP)		
	Oil Pump	M-79HV	6MM STUDS HI VOL PUMP-40% ADD'L VOL OF OIL THAN STOCK PUMP
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
2	1.3 (1285CC) OHV ENG - 1966 - 4 Cyl. - 77 MM Bore (1300 TYPE I) (50HP) (Continued)		
	Mell Lube	M-10012	
	Exhaust Valve	V5002	HEAD DIA. 1.181
	Valve Locks	VL-680	
	Crank Gear	2023	25 TEETH
3	1.5 (1457CC) OHC ENG - 1978-80 - 4 Cyl. - 79.5 MM Bore (1978-80 RABBIT-ENG CODE EH, FX & EN) (1978-79 SCIROCCO ENG CODE EH & EN)		
	Oil Pump	M-79G	INCLUDES SCREEN
	Pump Kit	K-79G	W/TONGUE DRIVE
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 1 GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 3 GROOVES
	Valve Locks	VL-690 VL-680	1 GROOVE 3 GROOVES
	Belt	B-017	121 TEETH
	Tensioner	BT148	
4	1.5 (1471CC) OHC ENG - 1977-80 - 4 Cyl. - 76.5 MM Bore (DIESEL) (1979-80 DASHER) (1977-80 RABBIT) (1980 PICK-UP) (ENG CODE CK)		
	Oil Pump	M-79E M-79D M-79G	1977-1979 INCLUDES SCREEN W/O BRAKE SERVO- GERMAN EXC. DASHER 1977-1980 INCLUDES SCREEN W/BRAKE SERVO- GERMAN FROM ENG. #376111 EXC. DASHER 1977-1980 INCLUDES SCREEN W/BRAKE SERVO- GERMAN TO ENG. #376110 EXC. DASHER
	Pump Kit	K-79G	1977-1980 W/SERVO- GERMAN TO ENG. #376110
	Mell Lube	M-10012	
	Intake Valve	V5367	HEAD DIA. 1.339 3 GROOVES
	Exhaust Valve	V5369	HEAD DIA. 1.226
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Valve Locks	VL-680	3 GROOVES
	Belt	B-043	135 TEETH
	Cam Sprocket	S584	44 TEETH
	Tensioner	BT89	
5	1.5 (1471CC) OHC ENG - 1974-75 - 4 Cyl. - 76.5 MM Bore (GAS) (1974-75 DASHER ENG CODES XR,XS XV,XW,XY,XZ) (1974-75 RABBIT ENG CODES FC & FG) (1975 SCIROCCO ENG CODES FC & FG)		
	Oil Pump	M-79G	INCLUDES SCREEN RABBIT & SCIROCCO ONLY
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 1 GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 3 GROOVES
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Valve Locks	VL-690 VL-690	1 GROOVE 3 GROOVES
	Belt	B-017	121 TEETH
	Tensioner	BT148	
6	1.5 (1493CC) OHV ENG - 1963-69 - 4 Cyl. - 83 MM Bore (1967-69 TYPE I) (1963-67 TYPE II) (1964-65 TYPE II)		
	Oil Pump	M-79A	8MM STUDS
	<i>Continued on Next Page</i>		

VOLKSWAGEN (Continued)

Line No.	Part Title	Part No	Description
6	1.5 (1493CC) OHV ENG - 1963-69 - 4 Cyl. - 83 MM Bore (1967-69 TYPE I) (1963-67 TYPE II) (1964-65 TYPE II) (Continued)		
	Oil Pump	M-79AHV M-79HV	8MM STUDS- HI VOL PUMP- 40% ADD'L VOL OF OIL 6MM STUDS HI VOL PUMP-40% ADD'L VOL OF OIL THAN STOCK PUMP
	Mell Lube	M-10012	
	Push Rods	MPR-1000	1965-1969
	Intake Valve	V5005	HEAD DIA. 1.397
	Exhaust Valve	V5068	HEAD DIA. 1.259
	Valve Locks	VL-680	
	Crank Gear	2023	25 TEETH
7	1.6 (1584CC) OHV ENG - 1966-79 - 4 Cyl. - 85.5 MM Bore (GAS) (1970-77 TYPE I) (1971-79 TYPE I SUPER BEETLE) (1968-71 TYPE II) (1966-73 TYPE III) (1973-74 THING)		
	Oil Pump	M-79A M-79AHV M-79HV M-79B M-79BHV M-79C M-79CHV	1966-1969 8MM STUDS 1966-1969 8MM STUDS- HI VOL PUMP- 40% ADD'L VOL OF OIL 1966-1969 6MM STUDS HI VOL PUMP-40% ADD'L VOL OF OIL THAN STOCK PUMP 1970-1971 8MM STUDS 1970-1971 8MM STUDS HI VOL PUMP-40% ADD'L VOL OF OIL THAN STOCK PUMP 1972-1979 8MM STUDS 1972-1979 8MM STUDS HI VOL PUMP-40% ADD'L VOL OF OIL THAN STOCK PUMP
	Mell Lube	M-10012	
	Push Rods	MPR-1000	
	Intake Valve	V5005	HEAD DIA. 1.397
	Exhaust Valve	V5068	HEAD DIA. 1.259
	Valve Locks	VL-680	
	Crank Gear	2023	25 TEETH
8	1.6 (1588CC) OHC ENG - 1985-92 - 4 Cyl. - 76.5 MM Bore (DIESEL) (1985-86 GOLF ENG CODE ME) (1985-86 & 1989 JETTA ENG CODE ME)(1990-92 JETTA ENG CODE MF) (1991-92 JETTA ENG CODE 1V)		
	Oil Pump	M-79D M-79D	1985-1989 INCLUDES SCREEN 1990-1992 INCLUDES SCREEN ME ENG. ONLY
	Mell Lube	M-10012	
	Intake Valve	V5367 V5368	1985 HEAD DIA. 1.339 3 GROOVES- "ME" ENG. ONLY 1986-1992 HEAD DIA. 1.342 3 GROOVES
	Valve Locks	VL-680	
	Belt	B-043	135 TEETH
	Cam Sprocket	S584	44 TEETH
	Crank Sprocket	S663	1985-1989 22 TEETH
	Tensioner	BT89	
9	1.6 (1588CC) OHC ENG - 1985 - 4 Cyl. - 76.5 MM Bore (TURBO DIESEL ENG)(QUANTUM)(ENG CODE MD)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	
	Belt	B-043	135 TEETH
	Cam Sprocket	S584	44 TEETH
	Crank Sprocket	S663	22 TEETH
	Tensioner	BT89	

Line No.	Part Title	Part No	Description
10	1.6 (1588CC) OHC ENG - 1983-84 - 4 Cyl. - 76.5 MM Bore (DIESEL ENG)(RABBIT,JETTA & PICK-UP)(ENG CODE JK)		
	Oil Pump	M-79D	INCLUDES SCREEN
	Mell Lube	M-10012	
	Intake Valve	V5367	HEAD DIA. 1.339
	Valve Locks	VL-680	
	Belt	B-043	135 TEETH
	Cam Sprocket	S584	44 TEETH
	Crank Sprocket	S663	22 TEETH
	Tensioner	BT89	
11	1.6 (1588CC) OHC ENG - 1982-85 - 4 Cyl. - 76.5 MM Bore (TURBO DIESEL ENG)(RABBIT,JETTA & QUANTUM)(ENG CODE CY)		
	Oil Pump	M-79D	INCLUDES SCREEN EXC. QUANTUM
	Mell Lube	M-10012	
	Valve Locks	VL-680	
	Belt	B-043	135 TEETH
	Cam Sprocket	S584	44 TEETH
	Crank Sprocket	S663	1983-1985 22 TEETH
	Tensioner	BT89	
12	1.6 (1588CC) OHC ENG - 1982-84 - 4 Cyl. - 76.5 MM Bore (DIESEL ENG)(VANAGON)(ENG CODE CS)		
	Mell Lube	M-10012	
	Intake Valve	V5367	HEAD DIA. 1.339
	Valve Locks	VL-680	
	Belt	B-043	135 TEETH
	Cam Sprocket	S584	44 TEETH
	Crank Sprocket	S663	1983-1984 22 TEETH
	Tensioner	BT89	
13	1.6 (1588CC) OHC ENG - 1976-80 - 4 Cyl. - 79.5 Bore (GAS) (1980 JETTA ENG CODE EJ) (1976-77 & 80 RABBIT ENG CODES FN,EE,EJ) (1976-77 SCIROCCO ENG CODES FN,EE) (1979-89 SCIROCCO ENG CODE EJ) (1980 PICK- ENG CODE EJ)		
	Oil Pump	M-79G	INCLUDES SCREEN
	Pump Kit	K-79G	W/TONGUE DRIVE FOR [M-79G]
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 1 GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 3 GROOVES
	Valve Locks	VL-690	1 GROOVE
		VL-680	3 GROOVES
	Belt	B-017	121 TEETH
	Tensioner	BT148	
14	1.6 (1588CC) OHC ENG - 1976-80 - 4 Cyl. - 76.5 MM Bore (GAS) (DASHER YG,YH,YK ENG CODES)		
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Valve Locks	VL-680	
	Belt	B-017	121 TEETH
	Tensioner	BT148	
15	1.6 (1588CC) OHC ENG - 1981-82 - 4 Cyl. - 76.5 MM Bore (DIESEL) (1981 DASHER) (1981-82 JETTA) (1981-82 RABBIT) (1981-82 PICK-UP) (ALL ENG CODES CR)		
	Oil Pump	M-79D	INCLUDES SCREEN EXC. DASHER
	Mell Lube	M-10012	
	Intake Valve	V5367	HEAD DIA. 1.339 3 GROOVES
	<i>Continued on Next Page</i>		

VOLKSWAGEN (Continued)

Line No.	Part Title	Part No	Description
15	1.6 (1588CC) OHC ENG - 1981-82 - 4 Cyl. - 76.5 MM Bore (DIESEL) (1981 DASHER) (1981-82 JETTA) (1981-82 RABBIT) (1981-82 PICK-UP) (ALL ENG CODES CR) (Continued)		
	Exhaust Valve	V5369	HEAD DIA. 1.226 1 GROOVE
	Valve Locks	VL-690 VL-680	1 GROOVE 3 GROOVES
	Belt	B-043	135 TEETH
	Cam Sprocket	S584	44 TEETH
	Tensioner	BT89	1981
16	1.7 (1679CC) OHV ENG - 1971-74 - 4 Cyl. - 90.0 MM Bore (1700 TYPE II & IV)		
	Mell Lube	M-10012	
	Lifters	JB-2040	MECH.
	Valve Locks	VL-680	
	Crank Gear	2023	25 TEETH
17	1.7 (1715CC) OHC ENG - 1982-83 - 4 Cyl. - 79.5 MM Bore (GAS ENG)(QUANTUM)(ENG CODE WT)		
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 1 GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 3 GROOVES
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Valve Locks	VL-690 VL-680	1 GROOVE 3 GROOVES
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	1983 44 TEETH
	Tensioner	BT148	
18	1.7 (1715CC) OHC ENG - 1981-84 - 4 Cyl. - 79.5 MM Bore (GAS ENG)(1981-84 JETTA,RABBIT & PICK-UP)(1981-83 SCIROCCO)(ENG CODE EN & JF)		
	Oil Pump	M-79G	INCLUDES SCREEN
	Pump Kit	K-79G	
	Camshaft	SVW-1	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5007	HEAD DIA. 1.333 1 GROOVE
	Exhaust Valve	V5364	HEAD DIA. 1.227 3 GROOVES
	Valve Springs	VS-990 VS-1000	INNER OUTER
	Valve Locks	VL-690 VL-680	1 GROOVE 3 GROOVES
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	1983-1984 44 TEETH
	Tensioner	BT148	
19	1.8 (1780CC) ENG - 1986-89 - 4 Cyl. - 81 MM Bore (GAS ENG)(1986-89 SCIROCCO)(1987-89 JETTA)(1989 GOLF G.T.I.)(ENG CODE PL)(DOHC)		
	Oil Pump	M-79E	INCLUDES SCREEN
	Mell Lube	M-10012	
	Intake Valve	V5353	HEAD DIA. 1.264
	Exhaust Valve	V5354	HEAD DIA. 1.102
	Belt	B-0133	147 TEETH
20	1.8 (1780CC) OHC ENG - 1987-93 - 4 Cyl. - 81 MM Bore (GAS ENG)(FOX)(ENG CODE JN,UM & ABG)		
	Oil Pump	M226	INCLUDES SCREEN
	Camshaft	MC1271	1987-1990 HYD.
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
20	1.8 (1780CC) OHC ENG - 1987-93 - 4 Cyl. - 81 MM Bore (GAS ENG)(FOX)(ENG CODE JN,UM & ABG) (Continued)		
	Intake Valve	V5358 V5350	1987-1989 HEAD DIA. 1.495 1990-1993 HEAD DIA. 1.573
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Springs	VS-1000	OUTER
	Valve Locks	VL-680	
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Tensioner	BT148	
21	1.8 (1780CC) OHC ENG - 1984-85 - 4 Cyl. - 81 MM Bore (GAS ENG)(QUANTUM)(ENG CODE JN)		
	Oil Pump	M226	1985 INCLUDES SCREEN
	Camshaft	MC1271	HYD.
	Mell Lube	M-10012	
	Intake Valve	V5358	HEAD DIA. 1.495
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Locks	VL-680	
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Tensioner	BT148	
22	1.8 (1780CC) OHC ENG - 1993-97 - 4 Cyl. - 81 MM Bore (GOLF, JETTA)(ENG CODE ACC)		
	Mell Lube	M-10012	
	Intake Valve	V5358	1993-1996 HEAD DIA. 1.495
	Exhaust Valve	V5356	1993-1996 HEAD DIA. 1.306
	Valve Springs	VS-1000	1993-1996 OUTER
	Valve Locks	VL-680	1993-1996
	Belt	B-017	1993-1996 121 TEETH
	Cam Sprocket	S658	44 TEETH
	Tensioner	BT148	
23	1.8 (1780CC) DOHC ENG - 1998-00 - 4 Cyl. - 81 MM Bore (PASSAT ENG. CODE AEB) (NEW BEETLE ENG. CODE APH)		
	Mell Lube	M-10012	
	Belt	B-0291	1998-2000 152 TEETH
24	1.8 (1780CC) OHC ENG - 1989-92 - 4 Cyl. - 81 MM Bore (CORRADO)(ENG CODE PG)		
	Camshaft	MC1271	HYD.
	Mell Lube	M-10012	
	Intake Valve	V5350	HEAD DIA. 1.573
	Valve Locks	VL-680	
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Tensioner	BT148	
25	1.8 (1781CC) DOHC ENG - 1998-05 - 4 Cyl. - 81 MM Bore (1999-05 BEETLE) (2000-06 GOLF & JETTA) (1998-05 PASSAT) (ENG CODES AEB,APH,ATW,AVG,AWD,AWM,AWP,AWV,AWW,BNU)		
	Mell Lube	M-10012	
26	1.8 (1788CC) OHC ENG - 1983-93 - 4 Cyl. - 81 MM Bore (GAS ENG)(1983-92 JETTA)(1984-89 SCIROCCO)(1985-89 GOLF)(1983-93 RABBIT & CABRIOLET)(ENG CODES GX,HT, MZ,RD,RV,PF,2H)		
	Oil Pump	M225 M225 M225 M225	1985-1986 INCLUDES SCREEN SCIROCCO 1985-1989 INCLUDES SCREEN GOLF 1985-1991 INCLUDES SCREEN CABRIOLET 1985-1992 INCLUDES SCREEN JETTA
	Camshaft	MC1271 SVW-1	W/HYD. LIFTERS HYD. W/MECH. LIFTERS MECH.
	Continued on Next Page		

VOLKSWAGEN (Continued)

Line No.	Part Title	Part No	Description
26	1.8 (1788CC) OHC ENG - 1983-93 - 4 Cyl. - 81 MM Bore (GAS ENG)(1983-92 JETTA)(1984-89 SCIROCCO)(1985-89 GOLF)(1983-93 RABBIT & CABRIOLET)(ENG CODES GX,HT, MZ,RD,RV,PF,2H) (Continued)		
	Mell Lube	M-10012	
	Intake Valve	V5350 V5358 V5350 V5350 V5350 V5350 V5350	1983-1986 HEAD DIA. 1.573 HT JETTA 1985-1987 HEAD DIA. 1.495 GX, MZ JETTA 1986-1987 HEAD DIA. 1.573 RD JETTA 1987-1992 HEAD DIA. 1.573 PF JETTA 1988-1989 HEAD DIA. 1.573 JH RABBIT & SCIROCCO 1988-1992 HEAD DIA. 1.573 RV JETTA 1990-1993 HEAD DIA. 1.573 2H RABBIT
	Exhaust Valve	V5356 V5356 V5356 V5356 V5356 V5356 V5356	1983-1986 HEAD DIA. 1.306 HT JETTA 1983-1989 HEAD DIA. 1.306 JH RABBIT 1985-1987 HEAD DIA. 1.306 GX, MZ JETTA 1986-1987 HEAD DIA. 1.306 RD JETTA 1987-1992 HEAD DIA. 1.306 PF JETTA 1988-1992 HEAD DIA. 1.306 RV JETTA 1990-1993 HEAD DIA. 1.306 2H RABBIT
	Valve Locks	VL-680	
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Tensioner	BT148	
27	1.9 (1915CC) OHC ENG - 1983-85 - 4 Cyl. - 94 MM Bore (VANAGON)(ENG CODE DH)		
	Mell Lube	M-10012	
	Intake Valve	V5348	HEAD DIA. 1.5748
	Exhaust Valve	V5349	HEAD DIA. 1.335
	Valve Locks	VL-680	
	Crank Gear	2023	25 TEETH
28	1.9 (1896CC) SOHC DIESEL ENG - 1996-06 - 4 Cyl. - 79.5 MM Bore (PASSAT 1996-98) (GOLF, JETTA 1996-06) (NEW BEETLE 1998-05) (ENG. CODE AAZ,AHU,1Z,ALH,BEW,BRM)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	1996
	Belt	B-0301 B-0301	1998-2000 141 TEETH NEW BEETLE 1998 TO 02/01 141 TEETH GOLF, JETTA
	Cam Sprocket	S584	1996-1998 44 TEETH
	Crank Sprocket	S663	1996-1998 22 TEETH
29	2.0 (1967CC) SOHC ENG - 2005 - 4 Cyl. - 81 MM Bore (PASSAT) (ENG CODE BHW) TURBO DIESEL		
	Mell Lube	M-10012	
30	2.0 (1970CC) OHV ENG - 1976-83 - 4 Cyl. - 94 MM Bore (GAS ENG)(1976-80 TYPE 2 VAN)(1980-83 VANAGON)(ENG CODE CV)		
	Mell Lube	M-10012	
	Lifters	JB-2072	HYD.
	Exhaust Valve	V5011	HEAD DIA. 1.296
	Valve Locks	VL-680	
31	2.0 (1984CC) OHC ENG - 1998-01 - 4 Cyl. - 82 MM Bore (JETTA,GOLF,NEW BEETLE) (ENG. CODE AEG)		
	Mell Lube	M-10012	
	Belt	B-0296	138 TEETH
32	2.0 (1984CC) SOHC ENG - 1993-02 - 4 Cyl. - 82.5 MM Bore (1993-99 GOLF,JETTA) (1995-96 PASSAT) (1995-02 GOLF CABRIO CONVERTIBLE) (ENG CODE ABA)		
	Oil Pump	M244	1996-2002
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
32	2.0 (1984CC) SOHC ENG - 1993-02 - 4 Cyl. - 82.5 MM Bore (1993-99 GOLF,JETTA) (1995-96 PASSAT) (1995-02 GOLF CABRIO CONVERTIBLE) (ENG CODE ABA) (Continued)		
	Valve Springs	VS-1000	1993-1994 OUTER
	Belt	B-0262	1993-1999 124 TEETH
	Cam Sprocket	S658	1996-2001 44 TEETH EXC. 00-01 GOLF & JETTA
	Tensioner	BT148	1993-1997
33	2.0 (1984CC) SOHC ENG - 2001-06 - 4 Cyl. - 82.5 MM Bore (2001-05 BEETLE) (2002-06 GOLF) (2001-05 JETTA) (ENG CODES AVH,AZG,BBW,BDC,BEV,BGD)		
	Mell Lube	M-10012	
34	2.0 (1984CC) DOHC ENG - 1990-93 - 4 Cyl. - 82.5 MM Bore (1990-92 JETTA & GOLF) (1990-93 PASSAT) (ENG CODE 9A)		
	Mell Lube	M-10012	
	Intake Valve	V5353	HEAD DIA. 1.264
	Exhaust Valve	V5354	HEAD DIA. 1.102
	Valve Springs	VS-1000	OUTER
	Belt	B-0133	147 TEETH
35	2.0 (1984CC) DOHC ENG - 2006-07 - 4 Cyl. - 82.6 MM Bore (06-07 GOLF) (06-07 JETTA) (06-07 PASSAT) (2007 EOS) (ENG CODE BPY) TURBO		
	Mell Lube	M-10012	
36	2.1 (2109CC) OHV ENG - 1986-91 - 4 Cyl. - 94 MM Bore (VANAGON 2WD & VANAGON SYNCHRO 4WD) (ENG CODE MV)		
	Mell Lube	M-10012	
	Intake Valve	V5348	HEAD DIA. 1.5748
	Exhaust Valve	V5349	HEAD DIA. 1.335
	Valve Locks	VL-680	
	Crank Gear	2023	25 TEETH
37	2.2 (2144CC) OHC ENG - 1984 - 5 Cyl. - 79.5 MM Bore (QUANTUM)(ENG CODE KM)		
	Mell Lube	M-10012	
	Intake Valve	V5358	HEAD DIA. 1.495
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Locks	VL-680	
	Belt	B-0127	120 TEETH
	Cam Sprocket	S658	44 TEETH
	Crank Sprocket	S581	22 TEETH
38	2.2 (2144CC) OHC ENG - 1983 - 5 Cyl. - 79.5 MM Bore (QUANTUM)(ENG CODE WE)		
	Mell Lube	M-10012	
	Exhaust Valve	V5364	HEAD DIA. 1.227
	Valve Locks	VL-680	
	Cam Sprocket	S658	44 TEETH
	Crank Sprocket	S581	22 TEETH
39	2.23 (2226CC) ENG - 1985-88 - 5 Cyl. - 81 MM Bore (QUANTUM & QUANTUM SYNCHRO 4WD)(ENG CODE JT & KX)		
	Mell Lube	M-10012	
	Intake Valve	V5358	HEAD DIA. 1.495
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Locks	VL-680	
	Belt	B-0127	120 TEETH
	Cam Sprocket	S658	44 TEETH
	Crank Sprocket	S581	22 TEETH

VOLKSWAGEN (Continued)

Line No.	Part Title	Part No	Description
40	2.4 (2390CC) OHC DIESEL ENG - 1993-97 - 5 Cyl. - (EUROVAN)(ENG CODE AAB)		
	Mell Lube	M-10012	
	Valve Locks	VL-680	
41	2.5 (2480CC) DOHC ENG - 2005-07 - 5 Cyl. - 82.5 MM Bore (05-07 JETTA) (06-07 BEETLE) (06-07 RABBIT) (ENG CODES BGP, BGQ, BPR, BPS)		
	Mell Lube	M-10012	
42	2.5 (2459CC) OHC ENG - 1992-96 - 5 Cyl. - 81 MM Bore (EUROVAN)(ENG CODE AAF 1992-94)(ENG CODE ACU 1994-96)		
	Mell Lube	M-10012	
	Intake Valve	V5350	HEAD DIA. 1.573
	Exhaust Valve	V5356	HEAD DIA. 1.306
	Valve Springs	VS-1000	OUTER
	Valve Locks	VL-680	
	Cam Sprocket	S584	FROM 3/92 TO 1993 44 TEETH
43	2.8 (2771CC) DOHC ENG - 1998-05 - V6 - 81, 82.5 MM Bore (PASSAT) (ENG CODES AHA, AMX, ATQ)		
	Mell Lube	M-10012	
44	2.8 (2792CC) DOHC ENG - 2001-05 - V6 - 81 MM Bore (2001-03 EUROVAN) (2002-05 GOLF) (2002-05 JETTA) (ENG CODES AXK, BDF)		
	Mell Lube	M-10012	
45	2.8 (2792CC) SOHC ENG - 1992-02 - V6 - 81 MM Bore (CORRADO 1992-95) (PASSAT 1993-97) (GOLF 1995-02) (JETTA 1994-02) (ENG CODES AAA,AFP)		
	Mell Lube	M-10012	
	Belt	B-0297	1998-2001 253 TEETH
46	2.8 (2792CC) SOHC ENG - 1997-01 - V6 - 81 MM Bore (EUROVAN) (ENG CODE AES) NOT USED IN 1998		
	Mell Lube	M-10012	
47	3.2 (3189,3200CC) DOHC ENG - 2004-07 - V6 - 84 MM Bore (2007 EOS) (2004 GOLF) (04-06 TOUAREG) (ENG CODES BAA, BJS, BMX, BUB)		
	Mell Lube	M-10012	
48	3.6 (3597CC) DOHC ENG - 2006-07 - 6 Cyl. - 89.0 MM Bore (06-07 PASSAT) (06-07 TOUAREG) (ENG CODES BLU, BHL) INCLUDES TRUCKS		
	Mell Lube	M-10012	
49	4.0 (3398, 3999CC) DOHC ENG - 2002-04 - 8 Cyl. - 84 MM Bore (PASSAT 4 MOTION, W8) (ENG CODE BDP)		
	Mell Lube	M-10012	
50	4.2 (4172CC) DOHC ENG - 2004-07 - V8 - 84.5 MM Bore (04-07 PHAETON, 04-07 TOUAREG) (ENG CODES BGH, AXQ) INCLUDES TRUCKS		
	Mell Lube	M-10012	
51	4.9, 5.0 (4921CC) SOHC ENG - 2005-07 - 10 Cyl. - 81 MM Bore (TOUAREG) (ENG CODES BKW, BPH) TURBO (WAS NOT USED IN 2006)		
	Mell Lube	M-10012	
52	6.0 (5998,6000CC) DOHC ENG - 2004-06 - 12 Cyl. - 84 MM Bore (PHAETON W12) (ENG CODE BAP, BRP)		
	Mell Lube	M-10012	

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			5 Cyl.			6 Cyl.		
1.8 (1780CC) OHV	1962-68	1	2.3 (2319CC) DOHC	1994-04	8	2.7 (2673CC) SOHC	1976-79	13
1.9 (1948CC) DOHC	2000-04	2	2.4 (2319CC) DOHC	1999	9	2.8 (2798CC) DOHC	1999-01	14
2.0 (1990CC) OHV	1969-75	3	6 Cyl.			2.8-6 (2849CC) SOHC	1980-90	15
2.1 (2127CC) SOHC	1976-85	4	2.4-7 (2383CC) SOHC	1980-86	10	2.9 (2917CC) DOHC	1992-05	16
2.3 (2316CC) DOHC	1989-91	5	5 Cyl.			3.0 (2980CC) OHV	1970-75	17
2.3 (2316CC) SOHC	1985-95	6	2.4-5 (2435CC) DOHC	1993-07	11	8 Cyl.		
2.3 (2316CC) SOHC	1983-84	7	2.5 (2500, 2521CC) DOHC	2003-05	12	4.4 (4414CC) DOHC	2005	18

Line No.	Part Title	Part No	Description
1	1.8 (1780CC) OHV ENG - 1962-68 - 4 Cyl. - 84 MM Bore (B18A,B18B,B18D)		
	Oil Pump	M-91	INCLUDES SCREEN
	Camshaft	RVO-D SVO-A	OEM #419258, 460487 & 1218580 "D" GRIND MECH. OEM #460490 "A" GRIND MECH.
	Mell Lube	M-10012	
2	1.9 (1948CC) DOHC ENG - 2000-04 - 4 Cyl. - 83 MM Bore (S40,V40) B4204T2,B4204T3		
	Mell Lube	M-10012	
3	2.0 (1990CC) OHV ENG - 1969-75 - 4 Cyl. - 89.0 MM Bore (B20B,B20E)		
	Oil Pump	M-91	INCLUDES SCREEN
	Camshaft	RVO-D SVO-A	OEM #419258, 460487 & 1218580 "D" GRIND MECH. OEM #460490 "A" GRIND MECH.
	Mell Lube	M-10012	
	Valve Locks	VL-680	
4	2.1 (2127CC) SOHC ENG - 1976-85 - 4 Cyl. - 92 MM Bore (B21A,B21F,B21FT)		
	Oil Pump	M-91B M181	1976-1979 INCLUDES SCREEN 1980-1985 INCLUDES SCREEN
	Mell Lube	M-10012	
	Valve Locks	VL-680	
	Belt	B-032	123 TEETH
	Cam Sprocket	S676	38 TEETH
5	2.3 (2316CC) DOHC ENG - 1989-91 - 4 Cyl. - 96 MM Bore (B234F)		
	Mell Lube	M-10012	
	Belt	B-0174 B-0173	110 TEETH BAL. SHAFT 164 TEETH TIMING
6	2.3 (2316CC) SOHC ENG - 1985-95 - 4 Cyl. - 96 MM Bore (B230F,B230FD,B230FT)		
	Oil Pump	M181	INCLUDES SCREEN
	Mell Lube	M-10012	
	Belt	B-032 B-0234	1985-1992 123 TEETH 1993-1995 123 TEETH
	Cam Sprocket	S676	1985-1992 38 TEETH
7	2.3 (2316CC) SOHC ENG - 1983-84 - 4 Cyl. - 96 MM Bore (B23F,B23FT)		
	Oil Pump	M181	INCLUDES SCREEN
	Mell Lube	M-10012	
	Belt	B-032	123 TEETH
	Cam Sprocket	S676	38 TEETH
	Crank Sprocket	S677	19 TEETH
8	2.3 (2319CC) DOHC ENG - 1994-04 - 5 Cyl. - 81 MM Bore (B5234FT,B5234T,B5234T3)		
	Mell Lube	M-10012	
9	2.4 (2319CC) DOHC ENG - 1999 - 5 Cyl. - 81 MM Bore (V70) (B5234)		
	Mell Lube	M-10012	
10	2.4-7 (2383CC) SOHC ENG - 1980-86 - 5 Cyl. - 76.5 MM Bore (D24,D24T DIESEL)		
	Mell Lube	M-10012	

VOLVO (Continued)

Line No.	Part Title	Part No	Description
11	2.4-5 (2435CC) DOHC ENG - 1993-07 - 5 Cyl. - 83.0 MM Bore (850,C70,S40,S60,S70,V50,V70)		
	Mell Lube	M-10012	
	Belt	B-0252 B-0217 B-0252	LATE1993 TO 1993 148 TEETH 1993 EARLY 1993 143 TEETH 1994-1998 148 TEETH
12	2.5 (2500, 2521CC) DOHC ENG - 2003-05 - 5 Cyl. - 83, 83.3 MM Bore (INCLUDES TRUCKS) (B5254T2)		
	Mell Lube	M-10012	
13	2.7 (2673CC) SOHC ENG - 1976-79 - V6 - 88 MM Bore (262,264,265) (B27F)		
	Mell Lube	M-10012	
	Chain	3SR94 3SR44	94 LINKS CAMSHAFT 44 LINKS OIL PUMP
14	2.8 (2798CC) DOHC ENG - 1999-01 - 6 Cyl. - 81 MM Bore (S80) (B6284T)		
	Mell Lube	M-10012	
15	2.8-6 (2849CC) SOHC ENG - 1980-90 - V6 - 90.9 MM Bore (B28F,B280F)		
	Mell Lube	M-10012	
	Chain	3SR94 3SR44	94 LINKS CAMSHAFT 44 LINKS OIL PUMP
16	2.9 (2917CC) DOHC ENG - 1992-05 - 6 Cyl. - 83 MM Bore (B6294S,B6294S2,B6294T,B6304F,B6304S,B6304S2) INCLUDES TRUCKS		
	Mell Lube	M-10012	
	Belt	B-0217	1992-1994 143 TEETH
17	3.0 (2980CC) OHV ENG - 1970-75 - 6 Cyl. - 88.9 MM Bore (164) (B30A, B30E)		
	Mell Lube	M-10012	
18	4.4 (4414CC) DOHC ENG - 2005 - 8 Cyl. - 94 MM Bore (XC90) TRUCK		
	Mell Lube	M-10012	

WAUKESHA

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. FC,FK,FL,FS		1	6 Cyl. (Continued) 180GLB		3	6 Cyl. (Continued) 190GLB		6
6 Cyl. 180GKB		2	190DLC DIESEL 190GL,GS,KL		4 5			
Line No.	Part Title		Part No	Description				
1	FC,FK,FL,FS ENG - 4 Cyl.							
	Mell Lube		M-10012					
2	180GKB ENG - 6 Cyl. - 3 1/2 Bore							
	Mell Lube		M-10012					
	Intake Valve		V0912	HEAD DIA. 1.465				
	Exhaust Valve		V0793	HEAD DIA. 1.395				
3	180GLB ENG - 6 Cyl. - 3 1/2 Bore							
	Mell Lube		M-10012					
	Intake Valve		V0323 V0321	HEAD DIA. 1.313 TO SER. #6502 HEAD DIA. 1.406 AFTER SER. #6502				
	Crank Gear		5401	30 TEETH				
4	190DLC DIESEL ENG - 6 Cyl. - 3 3/4 Bore							
	Mell Lube		M-10012					
	Crank Gear		5401	30 TEETH				
5	190GL,GS,KL ENG - 6 Cyl.							
	Mell Lube		M-10012					
	Intake Valve		V0321	HEAD DIA. 1.406				

WAUKESHA (Continued)

Line No.	Part Title	Part No	Description
6	190GLB ENG - 6 Cyl. - 3 3/4 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0794	HEAD DIA. 1.512
	Exhaust Valve	V0793	HEAD DIA. 1.395
	Crank Gear	5401	30 TEETH

WHITE PDQ TRUCKS

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
6 Cyl. 170,225		1961-66	1	8 Cyl. 318		1961-66	2				
Line No.	Part Title		Part No		Description						
1	170,225 ENG - 1961-66 - 6 Cyl. - 3.40 Bore (96A,97A)										
	Mell Lube		M-10012								
	Chain		495		50 LINKS						
	Crank Sprocket		S291		19 TEETH						
	3pc Set		3-495S		INCLUDES [495], [S314] & [S291]						
2	318 ENG - 1961-66 - 8 Cyl. - 3.91 Bore (98A)										
	Mell Lube		M-10012								
	Chain		348		68 LINKS						
	Crank Sprocket		S274		23 TEETH						

WHITE TRUCK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl. 120A,130A,140A,150A, 6-130A,6-145A,6-170A		1 2 3	8 Cyl. (Continued) EN602 6 Cyl. 110A		4 5	4 Cyl. 134 8 Cyl. 350		6 7
8 Cyl. EN601								
Line No.	Part Title		Part No	Description				
1	120A,130A,140A,150A, ENG - 6 Cyl. (230A,250A)							
	Mell Lube		M-10012					
2	6-130A,6-145A,6-170A ENG - 6 Cyl. (6-185A,6-200A,110A)							
	Mell Lube		M-10012					
3	EN601 ENG - 8 Cyl. - 4.000 Bore (CHEV. ENG. 327)							
	Mell Lube		M-10012					
	Intake Valve		V1194	HEAD DIA. 1.720				
	Exhaust Valve		V1206	HEAD DIA. 1.500				
	Chain		163	58 LINKS				
	Cam Sprocket		S288	44 TEETH				
	Crank Sprocket		S289	22 TEETH				
	3pc Set		3-163S	INCLUDES [163], [S288] & [S289]				
4	EN602 ENG - 8 Cyl. - 3.9375 Bore (CHEV. ENG. 366)							
	Mell Lube		M-10012					
	Intake Valve		V0997	HEAD DIA. 1.840 1996 & LATER				
	Exhaust Valve		V0996	HEAD DIA. 1.660 1996 & LATER				
	Chain		168	66 LINKS 1969 & LATER				
	Cam Sprocket		S394	50 TEETH 1969 & LATER				
	Crank Sprocket		S395	25 TEETH 1969 & LATER				
	3pc Set		3-171S	INCLUDES [168], [S394] & [S395] 1969 & LATER				
5	110A ENG - 6 Cyl. - 3.625 Bore (REO ENG. OA110)							
	Mell Lube		M-10012					

WHITE TRUCK (Continued)

Line No.	Part Title	Part No	Description
6	134 ENG - 4 Cyl. - 3 1/8 Bore (WILLYS ENG)		
	Mell Lube	M-10012	
	Intake Valve	V0302	HEAD DIA. 2.000
	Cam Gear	2900	56 TEETH
	Crank Gear	2901	28 TEETH
7	350 ENG - 8 Cyl. - 4.000 Bore (CHEV. ENG.)		
	Mell Lube	M-10012	
	Chain	163	58 LINKS
	Cam Sprocket	S288	44 TEETH
	Crank Sprocket	S289	22 TEETH
	3pc Set	3-163S	INCLUDES [163], [S288] & [S289]

WISCONSIN

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
AD,AE,TE,TF,VE,VE41 AED,TED,TFD,TJD,VE4D AF,AFH,AG,AGH,AH,AHH		1 2 3	4 Cyl. MVE4D,MVF4D 2 Cyl. TH & THD		4 5	4 Cyl. VF4,VH4,VH4D,VE4		6
Line No.	Part Title		Part No	Description				
1	AD,AE,TE,TF,VE,VE41 ENG (AEH,AEHS,AEM,AEN,AENS,AES)							
	Mell Lube		M-10012					
	Exhaust Valve		V0249	HEAD DIA. 1.313				
2	AED,TED,TFD,TJD,VE4D ENG (AEHD,AEND,AENSD,VF4D)							
	Mell Lube		M-10012					
	Exhaust Valve		V0249	HEAD DIA. 1.313				
3	AF,AFH,AG,AGH,AH,AHH ENG (VM4,VM4D)							
	Mell Lube		M-10012					
	Exhaust Valve		V0335	HEAD DIA. 1.562				
4	MVE4D,MVF4D ENG - 4 Cyl. - 3.00 Bore							
	Mell Lube		M-10012					
	Cam Gear		4108	48 TEETH				
	Crank Gear		4109	24 TEETH				
5	TH & THD ENG - 2 Cyl. - 3 1/4 Bore							
	Mell Lube		M-10012					
	Exhaust Valve		V0249	HEAD DIA. 1.313				
	Cam Gear		4114	48 TEETH				
6	VF4,VH4,VH4D,VE4 ENG - 4 Cyl. - 3 1/4 Bore							
	Mell Lube		M-10012					
	Exhaust Valve		V0249	HEAD DIA. 1.313				
	Cam Gear		4108	48 TEETH				
	Crank Gear		4109	24 TEETH				

YUGO

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 1.1-2 (1116CC) SOHC	1986-89	1	4 Cyl. (Continued) 1.3-5,6,7 (1301CC) SOHC	1988-92	2			
Line No.	Part Title	Part No	Description					
1	1.1-2 (1116CC) SOHC ENG - 1986-89 - 4 Cyl. - 80 MM Bore							
	Mell Lube	M-10012						
2	1.3-5,6,7 (1301CC) SOHC ENG - 1988-92 - 4 Cyl. - 86 MM Bore							
	Mell Lube	M-10012						



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AMERICAN MOTORS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 150 (2.5)	1983-84	1	6 Cyl. (Continued) 232	1964-79	5	8 Cyl. (Continued) 343	1967-69	9
6 Cyl. 196 OHV	1961-64	2	258	1971-88	6	360	1970-78	10
196 OHV	1956-65	3	8 Cyl. 290	1966-69	7	390	1968-70	11
199	1965-70	4	304	1970-79	8	401	1971-76	12

Line No.	Part Title	Part No	Description
1	150 (2.5) ENG - 1983-84 - 4 Cyl. - 3.876 Bore (AMC ENGINE)		
	Expansion Plug Kits	MPE-181R MPE-181	BAGGED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567
2	196 OHV ENG - 1961-64 - 6 Cyl. - 3 1/8 Bore (ALUMINUM ENG)		
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
3	196 OHV ENG - 1956-65 - 6 Cyl. - 3 1/8 Bore (CAST IRON ENG)		
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
4	199 ENG - 1965-70 - 6 Cyl. - 3 3/4 Bore		
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
5	232 ENG - 1964-79 - 6 Cyl. - 3 3/4 Bore		
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
6	258 ENG - 1971-88 - 6 Cyl. - 3 3/4 Bore		
	Expansion Plug Kits	MPE-116R MPE-116	BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554
7	290 ENG - 1966-69 - 8 Cyl. - 3 3/4 Bore		
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
8	304 ENG - 1970-79 - 8 Cyl. - 3 3/4 Bore		
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
9	343 ENG - 1967-69 - 8 Cyl. - 4.080 Bore		
	Expansion Plug Kits	MPE-117R MPE-117	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554

AMERICAN MOTORS (Continued)

Line No.	Part Title	Part No	Description
10	360 ENG - 1970-78 - 8 Cyl. - 4.080 Bore		
	Expansion Plug Kits	MPE-117R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
		MPE-117	CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
11	390 ENG - 1968-70 - 8 Cyl. - 4.165 Bore		
	Expansion Plug Kits	MPE-117R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
		MPE-117	CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
12	401 ENG - 1971-76 - 8 Cyl. - 4.165 Bore		
	Expansion Plug Kits	MPE-117R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
		MPE-117	CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554

BUICK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
V6			V6			V6 (Continued)		
3.0-E (181) OHV	1982-85	1	3.8-3 (231)	1986-88	11	4.3-T,V (260)	1982-85	19
3.0-L (181) OHV	1985-88	2	3.8-7 (231)	1986-87	12	8 Cyl.		
231-2	1978-79	3	3.8-B (231)	1986	13	267-J	1981-82	20
231-3	1978-85	4	3.8-C (231)	1988-91	14	5.0-E (305)	1991	21
231-8	1983	5	6 Cyl.			5.0-G,H,U (305)	1977-87	22
231-9	1984-85	6	3.8-K (231)	1995-05	15	5.0-Y (307)	1980-90	23
231-A	1977-87	7	V6			350-L	1977-79	24
231-C	1975-77	8	3.8-L (231)	1990-95	16	350-R	1977-80	25
231-G	1978	9	6 Cyl.			5.7 (350N)	1980-85	26
6 Cyl.			250	1968-75	17	403	1977-79	27
3.8-1 (231)	1991-05	10	V6					
			4.1-4 (252)	1980-84	18			

Line No.	Part Title	Part No	Description
1	3.0-E (181) OHV ENG - 1982-85 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
2	3.0-L (181) OHV ENG - 1985-88 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
3	231-2 ENG - 1978-79 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

BUICK (Continued)

Line No.	Part Title	Part No	Description
4	231-3 ENG - 1978-85 - V6 - 3.800 Bore	(231-3 ENG. NOT USED IN 1983)	
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
5	231-8 ENG - 1983 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
6	231-9 ENG - 1984-85 - V6 - 3.800 Bore	(REGAL & RIVIERA ONLY)	
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
7	231-A ENG - 1977-87 - V6 - 3.800 Bore	(EVEN FIRE)	
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
8	231-C ENG - 1975-77 - V6 - 3.800 Bore	(ODD FIRE)	
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
9	231-G ENG - 1978 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
10	3.8-1 (231) ENG - 1991-05 - V6 - 3.800 Bore	(S.F.I.)	
	Expansion Plug Kits	MPE-137R	1991-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	1991-1996 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
11	3.8-3 (231) ENG - 1986-88 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	3.8-3 (231) ENG - 1986-88 - V6 - 3.800 Bore (Continued)		
	Expansion Plug Kits	MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
12	3.8-7 (231) ENG - 1986-87 - V6 - 3.800 Bore (GRAND NATIONAL TURBO)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
13	3.8-B (231) ENG - 1986 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
14	3.8-C (231) ENG - 1988-91 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
15	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.)		
	Expansion Plug Kits	MPE-137R	1995-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	1995-1996 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
16	3.8-L (231) ENG - 1990-95 - V6 - 3.800 Bore (S.F.I.)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
17	250 ENG - 1968-75 - 6 Cyl. - 3 7/8 Bore (CHEVROLET)		
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554

BUICK (Continued)

Line No.	Part Title	Part No	Description
18	4.1-4 (252) ENG - 1980-84 - V6 - 3.965 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
19	4.3-T,V (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDSMOBILE DIESEL)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
20	267-J ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
21	5.0-E (305) ENG - 1991 - 8 Cyl. - 3.736 Bore		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
22	5.0-G,H,U (305) ENG - 1977-87 - 8 Cyl. - 3.736 Bore (CHEVROLET 305U 1977-78, 305G 1979, 305H 1979-82, 305H 1983-87 CANADA)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
22	5.0-G,H,U (305) ENG - 1977-87 - 8 Cyl. - 3.736 Bore (CHEVROLET 305U 1977-78, 305G 1979, 305H 1979-82, 305H 1983-87 CANADA) (Continued)		
	Expansion Plug Kits	MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
23	5.0-Y (307) ENG - 1980-90 - 8 Cyl. - 3.800 Bore (OLDSMOBILE)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
24	350-L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
25	350-R ENG - 1977-80 - 8 Cyl. - 4.057 Bore (OLDSMOBILE)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637

BUICK (Continued)

Line No.	Part Title	Part No	Description
26	5.7 (350N) ENG - 1980-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE DIESEL)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDER, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDER, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
27	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore (OLDSMOBILE)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDER, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDER, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637

CADILLAC

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
V6 4.1-4 (252)	1980-82	1	V6 4.3-T (260)	1985	3	8 Cyl. (Continued) 5.7-P (350)	1994-96	5
8 Cyl. 4.1-8 (252)	1982-87	2	8 Cyl. 5.7 (350N) DIESEL	1978-85	4	5.7-R (350) OHV	1999-00	6

Line No.	Part Title	Part No	Description
1	4.1-4 (252) ENG - 1980-82 - V6 - 3.965 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
2	4.1-8 (252) ENG - 1982-87 - 8 Cyl. - 3.464 Bore		
	Expansion Plug Kits	MPE-137R	1982-1983 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	1982-1983 CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
3	4.3-T (260) ENG - 1985 - V6 - 4.057 Bore (OLDSMOBILE DIESEL)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
3	4.3-T (260) ENG - 1985 - V6 - 4.057 Bore (OLDSMOBILE DIESEL) (Continued)		
	Expansion Plug Kits	MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
4	5.7 (350N) DIESEL ENG - 1978-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
5	5.7-P (350) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (LT1)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
6	5.7-R (350) OHV ENG - 1999-00 - 8 Cyl. - 4.00 Bore (ESCALADE)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567

CHEVROLET

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 2.2-G (134) OHV 153	1990-91 1962-70	1 2	6 Cyl. (Continued) 235 250 V6 4.3-T,V (260) 8 Cyl. 262 V6 4.3-Z (262) 8 Cyl. 267 283 302 5.0 (305) 307	1950-62 1966-79 1982-85 1975-76 1985-93 1979-82 1957-67 1967-68 1976-93 1968-73	10 11 12 13 14 15 16 17 18 19	8 Cyl. (Continued) 5.0-Y (307) 327 350 5.7 (350) 5.7-N (350N) 5.7-5 (350) 5.7-8 (350) 5.7-J (350) 5.7-P (350) 396 400 400 427 454	1986-90 1962-69 1967-81 1982-93 1980-85 1996 1982-92 1990-95 1992-97 1966-70 1970-76 1970-72 1966-69 1970-76	20 21 22 23 24 25 26 27 28 29 30 31 32 33

Line No.	Part Title	Part No	Description
1	2.2-G (134) OHV ENG - 1990-91 - 4 Cyl. - 3.500 Bore		
	Expansion Plug Kits	MPE-240R MPE-240	BAGGED, STEEL KIT INCLUDES (4) MPC-352 BLOCK, (1) MPC-280 CAMSHAFT CARDED, STEEL KIT INCLUDES (4) MPC-352 BLOCK, (1) MPC-280 CAMSHAFT
2	153 ENG - 1962-70 - 4 Cyl. - 3 7/8 Bore		
	Expansion Plug Kits	MPE-104BR MPE-104R MPE-104B MPE-104	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
3	194 ENG - 1962-66 - 6 Cyl. - 3 9/16 Bore		
	Expansion Plug Kits	MPE-104BR MPE-104R MPE-104B MPE-104	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
4	196 ENG - 1978-79 - V6 - 3 1/2 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

Line No.	Part Title	Part No	Description
5	230 ENG - 1963-70 - 6 Cyl. - 3 7/8 Bore		
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDER, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDER, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
6	231-2 ENG - 1979 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
7	231-3 ENG - 1980-81 - V6 - 3.800 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
8	231-A ENG - 1978-87 - V6 - 3.800 Bore (BUICK ENG---INC. EL CAMINO)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
9	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore (LUMINA VAN)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
10	235 ENG - 1950-62 - 6 Cyl. - 3 9/16 Bore		
	Expansion Plug Kits	MPE-103R	BAGGED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (2) MEP-26 BLOCK, (4) MPP-554
		MPE-103	CARDER, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (2) MEP-26 BLOCK, (4) MPP-554
11	250 ENG - 1966-79 - 6 Cyl. - 3 7/8 Bore		
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
11	250 ENG - 1966-79 - 6 Cyl. - 3 7/8 Bore (Continued)		
	Expansion Plug Kits	MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
12	4.3-T,V (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDSMOBILE DIESEL)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
13	262 ENG - 1975-76 - 8 Cyl. - 3.671 Bore		
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
14	4.3-Z (262) ENG - 1985-93 - V6 - 4.000 Bore (4.3-Z NOT USED IN 1991)		
	Expansion Plug Kits	MPE-185BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567

Line No.	Part Title	Part No	Description
15	267 ENG - 1979-82 - 8 Cyl. - 3 1/2 Bore (INC. EL CAMINO)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDER, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
16	283 ENG - 1957-67 - 8 Cyl. - 3 7/8 Bore		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDER, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
17	302 ENG - 1967-68 - 8 Cyl. - 4.000 Bore (SPECIAL ENGINE FOR CAMARO)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDER, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
18	5.0 (305) ENG - 1976-93 - 8 Cyl. - 3.74 Bore (1988-93 5.0-E) (1985-92 5.0-F) (1979-88 5.0-G) (1979-88 5.0-H) (1976 5.0-Q) (1983 5.0-S) (1977-78 5.0-U) (1982-83 5.0-7)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDER, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
19	307 ENG - 1968-73 - 8 Cyl. - 3 7/8 Bore		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDER, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
20	5.0-Y (307) ENG - 1986-90 - 8 Cyl. - 3.800 Bore (OLDSMOBILE ENG)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDER, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDER, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
21	327 ENG - 1962-69 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDER, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
22	350 ENG - 1967-81 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDER, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567

Line No.	Part Title	Part No	Description
23	5.7 (350) ENG - 1982-93 - 8 Cyl. - 4.000 Bore (5.7-L 1982 W & W/O POLICE PKG.) (5.7-6 1983-86 W & W/O POLICE PKG., 1987-88 POLICE PKG. ONLY) (5.7-7 1989-90 POLICE PKG. ONLY, 1991-93 W & W/O POLICE PKG)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
24	5.7-N (350N) ENG - 1980-85 - 8 Cyl. - 4.00 Bore (OLDSMOBILE DIESEL)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
25	5.7-5 (350) ENG - 1996 - 8 Cyl. - 4.000 Bore (CORVETTE LT4)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
26	5.7-8 (350) ENG - 1982-92 - 8 Cyl. - 4.000 Bore (1982 & 1984-91 CORVETTE & 1987-92 CAMARO)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
26	5.7-8 (350) ENG - 1982-92 - 8 Cyl. - 4.000 Bore (1982 & 1984-91 CORVETTE & 1987-92 CAMARO) (Continued)		
	Expansion Plug Kits	MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
27	5.7-J (350) ENG - 1990-95 - 8 Cyl. - 4.000 Bore (CORVETTE LT5)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
28	5.7-P (350) ENG - 1992-97 - 8 Cyl. - 4.000 Bore (LT1)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
29	396 ENG - 1966-70 - 8 Cyl. - 4 1/8 Bore		
	Expansion Plug Kits	MPE-102BR	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102R	BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102B	CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102	CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
30	400 ENG - 1970-76 - 8 Cyl. - 4 1/8 Bore (SMALL BLOCK)		
	Expansion Plug Kits	MPE-101BR	BAGGED, BRASS KIT INCLUDES (10) MPC-41-B BLOCK, (3) MPC-95 OIL GALLEY, (1) MPC-78 OIL GALLEY, (5) MPP-567
		MPE-101R	BAGGED, STEEL KIT INCLUDES (10) MPC-41 BLOCK, (3) MPC-95 OIL GALLEY, (1) MPC-78 OIL GALLEY, (5) MPP-567
		MPE-101B	CARDED, BRASS KIT INCLUDES (10) MPC-41-B BLOCK, (3) MPC-95 OIL GALLEY, (1) MPC-78 OIL GALLEY, (5) MPP-567
		MPE-101	CARDED, STEEL KIT INCLUDES (10) MPC-41 BLOCK, (3) MPC-95 OIL GALLEY, (1) MPC-78 OIL GALLEY, (5) MPP-567
31	400 ENG - 1970-72 - 8 Cyl. - 4 1/8 Bore (INCLUDES 402) (BIG BLOCK)		
	Expansion Plug Kits	MPE-102BR	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
31	400 ENG - 1970-72 - 8 Cyl. - 4 1/8 Bore (INCLUDES 402) (BIG BLOCK) (Continued)		
	Expansion Plug Kits	MPE-102R	BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102B	CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102	CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
32	427 ENG - 1966-69 - 8 Cyl. - 4.251 Bore		
	Expansion Plug Kits	MPE-102BR	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102R	BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102B	CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102	CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
33	454 ENG - 1970-76 - 8 Cyl. - 4.251 Bore		
	Expansion Plug Kits	MPE-102BR	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102R	BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102B	CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102	CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567

CHRYSLER

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl. 5.2 (318) 5.9 (360) 383		1975-89	1	8 Cyl. (Continued) 400 413 426 WEDGE	1972-78	4	8 Cyl. (Continued) 440	1966-78	7
		1971-80	2		1959-65	5			
		1959-71	3		1963-64	6			
Line No.	Part Title		Part No		Description				
1	5.2 (318) ENG - 1975-89 - 8 Cyl. - 3.910 Bore								
	Expansion Plug Kits		MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113B	CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113	CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
2	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore (360 ENG NOT USED IN 1973)								
	Expansion Plug Kits		MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
	Continued on Next Page								

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
2	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore (360 ENG NOT USED IN 1973) (Continued)		
	Expansion Plug Kits	MPE-113B MPE-113	CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
3	383 ENG - 1959-71 - 8 Cyl. - 4 1/4 Bore		
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
4	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore		
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
5	413 ENG - 1959-65 - 8 Cyl. - 4 3/16 Bore		
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
6	426 WEDGE ENG - 1963-64 - 8 Cyl. - 4 1/4 Bore		
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
7	440 ENG - 1966-78 - 8 Cyl. - 4.320 Bore		
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl.				8 Cyl. (Continued)			8 Cyl. (Continued)		
273		1965-69	1	5.9 (360)	1971-80	4	413	1959-65	7
5.2 (318)		1960-89	2	6.3 (383)	1959-71	5	426 WEDGE	1963-65	8
5.6 (340)		1968-73	3	400	1972-78	6	7.2 (440)	1966-78	9
Line No.	Part Title		Part No		Description				
1	273 ENG - 1965-69 - 8 Cyl. - 3 5/8 Bore								
	Expansion Plug Kits		MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113B	CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113	CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
2	5.2 (318) ENG - 1960-89 - 8 Cyl. - 3.91 Bore								
	Expansion Plug Kits		MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113B	CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113	CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
3	5.6 (340) ENG - 1968-73 - 8 Cyl. - 4.04 Bore								
	Expansion Plug Kits		MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113B	CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113	CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
4	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore								
	Expansion Plug Kits		MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
			MPE-113B	CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568					
				Continued on Next Page					

DODGE (Continued)

Line No.	Part Title	Part No	Description
4	5.9 (360) ENG - 1971-80 - 8 Cyl. - 4.000 Bore (Continued)		
	Expansion Plug Kits	MPE-113	CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568
5	6.3 (383) ENG - 1959-71 - 8 Cyl. - 4 1/4 Bore		
	Expansion Plug Kits	MPE-114BR	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114R	BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
		MPE-114B	CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
6	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore		
	Expansion Plug Kits	MPE-114BR	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114R	BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
		MPE-114B	CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
7	413 ENG - 1959-65 - 8 Cyl. - 4 3/16 Bore		
	Expansion Plug Kits	MPE-114BR	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114R	BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
		MPE-114B	CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
8	426 WEDGE ENG - 1963-65 - 8 Cyl. - 4 1/4 Bore		
	Expansion Plug Kits	MPE-114BR	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114R	BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
		MPE-114B	CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
9	7.2 (440) ENG - 1966-78 - 8 Cyl. - 4.320 Bore		
	Expansion Plug Kits	MPE-114BR	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114R	BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
		MPE-114B	CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
8 Cyl.				8 Cyl. (Continued)				8 Cyl. (Continued)			
273		1964-68	1	6.3 (383)		1963-71	4	440		1973-79	7
5.2 (318)		1959-03	2	400		1972-78	5				
5.9 (360) OHV		1971-03	3	6.8 (413)		1960-77	6				
Line No.	Part Title		Part No		Description						
1	273 ENG - 1964-68 - 8 Cyl. - 3 5/8 Bore (SERIES S8-A100)										
	Expansion Plug Kits		MPE-113BR		BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113R		BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113B		CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113		CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
2	5.2 (318) ENG - 1959-03 - 8 Cyl. - 3.91 Bore (318LA & 318-3) (1974-03 100/300 SERIES) (1991-2000 DAKOTA) (1998-2000 DURANGO) INCLUDES VANS										
	Expansion Plug Kits		MPE-113BR		1957-1996 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113R		1957-1996 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113B		1957-1996 CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113		1957-1996 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
3	5.9 (360) OHV ENG - 1971-03 - 8 Cyl. - 4.000 Bore										
	Expansion Plug Kits		MPE-113BR		1971-1996 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113R		1971-1996 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113B		1971-1996 CARDED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
			MPE-113		1971-1996 CARDED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (3) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568						
4	6.3 (383) ENG - 1963-71 - 8 Cyl. - 4.188 Bore (SERIES 100,200,300)										
	Expansion Plug Kits		MPE-114BR		BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554						
			MPE-114R		BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554						
Continued on Next Page											

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
4	6.3 (383) ENG - 1963-71 - 8 Cyl. - 4.188 Bore (SERIES 100,200,300) (Continued)		
	Expansion Plug Kits	MPE-114B	CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
5	400 ENG - 1972-78 - 8 Cyl. - 4.342 Bore (SERIES 100,200,300)		
	Expansion Plug Kits	MPE-114BR	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114R	BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
		MPE-114B	CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
6	6.8 (413) ENG - 1960-77 - 8 Cyl. - 4.188 Bore (1969-74 MOTOR HOME SERIES R3,4,5, 1960-77 SERIES 600,700,800,900,1000)		
	Expansion Plug Kits	MPE-114BR	1960-1965 BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114R	1960-1965 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
		MPE-114B	1960-1965 CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	1960-1965 CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
7	440 ENG - 1973-79 - 8 Cyl. - 4.320 Bore (1973-79 SERIES 100,200,300,1973-77 MOTOR HOME SERIES M3,4,5,6)		
	Expansion Plug Kits	MPE-114BR	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114R	BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554
		MPE-114B	CARDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554
		MPE-114	CARDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 2.3 (140) OHC	1975-93	1	6 Cyl. (Continued) 4.1 (250)	1969-80	7	8 Cyl. (Continued) 351W	1969-91	17
6 Cyl. 170	1961-72	2	8 Cyl. 4.2 (255)	1980-82	8	351C	1970-74	18
V6 3.0-Y (183) DOHC	1989-95	3	260	1962-64	9	351M	1975-79	19
6 Cyl. 3.3-B,T,X (200)	1963-83	4	272	1955-57	10	352	1958-66	20
8 Cyl. 221	1962-63	5	289	1963-68	11	361	1958-59	21
6 Cyl. 3.8 (232) OHV	1982-04	6	292	1955-62	12	390	1961-71	22
			5.0 (302)	1968-95	13	400	1971-79	23
			312	1956-57	14	427	1963-68	24
			5.4-H (330) DOHC	2000	15	428	1966-70	25
			5.4-S (330) DOHC	2005-07	16	429	1968-73	26
						460	1972-78	27

Line No.	Part Title	Part No	Description
1	2.3 (140) OHC ENG - 1974-93 - 4 Cyl. - 3.78 Bore (CODE A 1975-86 CARB. & 1987-90 E.F.I.) (CODE D 1983 E.F.I. TURBO) (CODE M 1991-93 E.F.I.) (CODE R 86-87 CARB.) (CODE T 81-88 E.F.I. TURBO/IC) (CODE W 79 & 83-87 E.F.I.)(CODE Y 75-79 CARB.)(CODE 6 82-85 LPG)		
	Expansion Plug Kits	MPE-128R MPE-128	BAGGED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637 CARDED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637
2	170 ENG - 1961-72 - 6 Cyl. - 3 1/2 Bore		
	Expansion Plug Kits	MPE-105R MPE-105	BAGGED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567
3	3.0-Y (183) DOHC ENG - 1989-95 - V6 - 3.500 Bore (SHO)		
	Expansion Plug Kits	MPE-252R MPE-252	BAGGED, STEEL KIT INCLUDES (5) MPC-133 BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639 CARDED, STEEL KIT INCLUDES (5) MPC-133 BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639
4	3.3-B,T,X (200) ENG - 1963-83 - 6 Cyl. - 3.68 Bore		
	Expansion Plug Kits	MPE-105R MPE-105	BAGGED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567
5	221 ENG - 1962-63 - 8 Cyl. - 3 1/2 Bore		
	Expansion Plug Kits	MPE-108BR MPE-608BR MPE-108R MPE-608R MPE-108B	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
5	221 ENG - 1962-63 - 8 Cyl. - 3 1/2 Bore (Continued)		
	Expansion Plug Kits	MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
6	3.8 (232) OHV ENG - 1982-04 - V6 - 3.81 Bore (VIN CODE 3 1982-87 CFI & 1984-86 2BC CANADA ONLY) (VIN CODE 4 1988-04 EFI & SEFI) (VIN CODE C 1984 2BC USA) (VIN CODE R 1989-95 EFI W/SUPERCHARGER)		
	Expansion Plug Kits	MPE-177BR	1982-1996 BAGGED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639
		MPE-177R	1982-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639
		MPE-177B	1982-1996 CARDED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639
		MPE-177	1982-1996 CARDED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639
7	4.1 (250) ENG - 1969-80 - 6 Cyl. - 3.68 Bore		
	Expansion Plug Kits	MPE-105R	BAGGED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567
		MPE-105	CARDED, STEEL KIT INCLUDES (5) MPC-75 BLOCK, (1) MPC-88 OIL GALLEY, (2) MPS-59-A CAMSHAFT, (2) MPP-567
8	4.2 (255) ENG - 1980-82 - 8 Cyl. - 3.68 Bore		
	Expansion Plug Kits	MPE-108BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-108B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-108	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG

Line No.	Part Title	Part No	Description
9	260 ENG - 1962-64 - 8 Cyl. - 3.800 Bore		
	Expansion Plug Kits	MPE-108BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
10	272 ENG - 1955-57 - 8 Cyl. - 3 5/8 Bore		
	Expansion Plug Kits	MPE-111R	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
		MPE-111	CARDDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
11	289 ENG - 1963-68 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-108BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
11	289 ENG - 1963-68 - 8 Cyl. - 4.000 Bore (Continued)		
	Expansion Plug Kits	MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
12	292 ENG - 1955-62 - 8 Cyl. - 3 3/4 Bore		
	Expansion Plug Kits	MPE-111R	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
		MPE-111	CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
13	5.0 (302) ENG - 1968-95 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-108BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
14	312 ENG - 1956-57 - 8 Cyl. - 3.800 Bore		
	Expansion Plug Kits	MPE-111R	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
		MPE-111	CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
15	5.4-H (330) DOHC ENG - 2000 - V8 - 3.55 Bore (SVT COBRA) 32V		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-610	CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
16	5.4-S (330) DOHC ENG - 2005-07 - V8 - 3.55 Bore (2005-06 MUSTANG GT) (2007 SHELBY GT500) 32V		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-610	CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG

Line No.	Part Title	Part No	Description
17	5.8 (351W) ENG - 1969-91 - 8 Cyl. - 4.000 Bore (WINDSOR) DOES NOT INCLUDE VANS		
	Expansion Plug Kits	MPE-108BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
18	5.8 (351C) ENG - 1970-74 - 8 Cyl. - 4.000 Bore (CLEVELAND) DOES NOT INCLUDE VANS		
	Expansion Plug Kits	MPE-109BR	BAGGED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
		MPE-109R	BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
		MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
		MPE-109B	CARDDED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
		MPE-109	CARDDED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
19	5.8 (351M) ENG - 1975-79 - 8 Cyl. - 4.000 Bore (MODIFIED) DOES NOT INCLUDE VANS		
	Expansion Plug Kits	MPE-109BR	BAGGED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
		MPE-109R	BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
		MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
		MPE-109B	CARDDED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
		MPE-109	CARDDED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554 , (2) MPP-639
20	352 ENG - 1958-66 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567
		MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
20	352 ENG - 1958-66 - 8 Cyl. - 4.000 Bore (Continued)		
	Expansion Plug Kits	MPE-110B	CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610	CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
21	361 ENG - 1958-59 - 8 Cyl. - 4.05 Bore (EDSEL)		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-610	CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
22	390 ENG - 1961-71 - 8 Cyl. - 4.05 Bore		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-110B	CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610	CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
23	400 ENG - 1971-79 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-109BR	BAGGED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
		MPE-109R	BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
		MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
		MPE-109B	CARDED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
		MPE-109	CARDED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
24	427 ENG - 1963-68 - 8 Cyl. - 4.234 Bore		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-110B	CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610	CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
25	428 ENG - 1966-70 - 8 Cyl. - 4.13 Bore		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
25	428 ENG - 1966-70 - 8 Cyl. - 4.13 Bore (Continued)		
	Expansion Plug Kits	MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-110B	CARDER, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDER, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
26	429 ENG - 1968-73 - 8 Cyl. - 4.360 Bore		
	Expansion Plug Kits	MPE-125BR	BAGGED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125B	CARDER, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125	CARDER, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
27	460 ENG - 1972-78 - 8 Cyl. - 4.360 Bore		
	Expansion Plug Kits	MPE-125BR	BAGGED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125B	CARDER, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125	CARDER, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639

FORD TRUCK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			8 Cyl. (Continued)			8 Cyl. (Continued)		
2.3 (140) SOHC	1977-82	1	272	1956-57	8	5.8 (351W)	1969-97	17
2.3 (140) SOHC	1983-97	2	289	1966-68	9	352	1966-67	18
6 Cyl.			292	1958-64	10	359	1974-78	19
2.9-T (177)	1986-92	3	6 Cyl.			360	1968-76	20
8 Cyl.			4.9 (300)	1965-96	11	361	1964-78	21
221	1932-42	4	8 Cyl.			6.1 (370)	1980-91	22
6 Cyl.			5.0 (302) OHV	1969-01	12	389	1975-78	23
240	1965-74	5	330 HD	1964-78	13	390	1968-76	24
3.7 (255)	1949-51	6	330 MD	1964-77	14	391	1964-78	25
8 Cyl.			5.8 (351C)	1970-74	15	400	1977-82	26
4.2-D (255)	1981-82	7	5.8 (351M)	1977-81	16	7.5 (460)	1974-97	27
Line No.	Part Title		Part No	Description				
1	2.3 (140) SOHC ENG - 1977-82 - 4 Cyl. - 3.78 Bore (COURIER)							
	Expansion Plug Kits		MPE-128R	BAGGED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637				
			MPE-128	CARDED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637				
2	2.3 (140) SOHC ENG - 1983-97 - 4 Cyl. - 3.78 Bore (RANGER 1983-97 & AEROSTAR 1986-87)							
	Expansion Plug Kits		MPE-128R	1983-1994 BAGGED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637				
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FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
2	2.3 (140) SOHC ENG - 1983-97 - 4 Cyl. - 3.78 Bore (RANGER 1983-97 & AEROSTAR 1986-87) (Continued)		
	Expansion Plug Kits	MPE-128	1983-1994 CARDED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637
3	2.9-T (177) ENG - 1986-92 - V6 - 3.6619 Bore (BRONCO & RANGER)		
	Expansion Plug Kits	MPE-250R	1986-1990 BAGGED, STEEL KIT INCLUDES (7) MPC-133 BLOCK, (1) MPC-146 CAMSHAFT, (1) MPP-507
		MPE-250	1986-1990 CARDED, STEEL KIT INCLUDES (7) MPC-133 BLOCK, (1) MPC-146 CAMSHAFT, (1) MPP-507
4	221 ENG - 1932-42 - 8 Cyl. - 3 1/16 Bore		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
5	240 ENG - 1965-74 - 6 Cyl. - 4.00 Bore (100-500,600-900 ECONOLINE,CLUB WAGON,BUS)		
	Expansion Plug Kits	MPE-107BR	BAGGED, BRASS KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126-B BLOCK, (1) MPS-59-B BLOCK, (2) MPP-554
		MPE-107R	BAGGED, STEEL KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126 BLOCK, (1) MPS-59-A BLOCK, (2) MPP-554
		MPE-107B	CARDED, BRASS KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126-B BLOCK, (1) MPS-59-B BLOCK, (2) MPP-554
		MPE-107	CARDED, STEEL KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126 BLOCK, (1) MPS-59-A BLOCK, (2) MPP-554
6	3.7 (255) ENG - 1949-53 - 6 Cyl. - 3 1/2 Bore		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
7	4.2-D (255) ENG - 1981-82 - 8 Cyl. - 3.68 Bore (100-350)		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
7	4.2-D (255) ENG - 1981-82 - 8 Cyl. - 3.68 Bore (100-350) (Continued)		
	Expansion Plug Kits	MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
8	272 ENG - 1956-57 - 8 Cyl. - 3 5/8 Bore (F100-F700,P350-P500,B500-B700)		
	Expansion Plug Kits	MPE-111R	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
		MPE-111	CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
9	289 ENG - 1966-68 - 8 Cyl. - 4.00 Bore (BRONCO)		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
10	292 ENG - 1958-64 - 8 Cyl. - 3 3/4 Bore (F100-700,P350-500,C550-700,T700)		
	Expansion Plug Kits	MPE-111R	BAGGED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
		MPE-111	CARDED, STEEL KIT INCLUDES (4) MPC-75 BLOCK, (1) MPS-59-A OIL GALLEY, (2) MPP-554
11	4.9 (300) ENG - 1965-96 - 6 Cyl. - 4.00 Bore (SERIES 100-900 & BRONCO)		
	Expansion Plug Kits	MPE-107BR	BAGGED, BRASS KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126-B BLOCK, (1) MPS-59-B BLOCK, (2) MPP-554
		MPE-107R	BAGGED, STEEL KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126 BLOCK, (1) MPS-59-A BLOCK, (2) MPP-554
		MPE-107B	CARDED, BRASS KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126-B BLOCK, (1) MPS-59-B BLOCK, (2) MPP-554
		MPE-107	CARDED, STEEL KIT INCLUDES (1) MPC-147 CAMSHAFT, (5) MPS-126 BLOCK, (1) MPS-59-A BLOCK, (2) MPP-554
12	5.0 (302) OHV ENG - 1969-01 - 8 Cyl. - 4.00 Bore (SERIES 100-500,BRONCO,EXPLORER)		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
13	330 HD ENG - 1964-78 - 8 Cyl. - 3 7/8 Bore (SERIES 600-700)		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-110B	CARDER, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDER, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
14	330 MD ENG - 1964-77 - 8 Cyl. - 3 7/8 Bore (SERIES 100-500)		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
15	5.8 (351C) ENG - 1970-74 - 8 Cyl. - 4.00 Bore RANCHERO, GT VIN CODES H,M,Q,R (CLEVELAND)		
	Expansion Plug Kits	MPE-109BR	BAGGED, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
		MPE-109R	BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
		MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
		MPE-109B	CARDER, BRASS KIT INCLUDES (6) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
		MPE-109	CARDER, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639
16	5.8 (351M) ENG - 1977-81 - 8 Cyl. - 4.00 Bore VIN CODE "G" 1980-81, "H" 1975-79 (MODIFIED)		
	Expansion Plug Kits	MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
17	5.8 (351W) ENG - 1969-97 - 8 Cyl. - 4.00 Bore SERIES 100-500, RANCHERO, INCLUDES VANS (WINDSOR)		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDER, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDER, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
18	352 ENG - 1966-67 - 8 Cyl. - 4.00 Bore (F100-F350)		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG

Line No.	Part Title	Part No	Description
19	359 ENG - 1974-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110B	CARDER, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDER, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
20	360 ENG - 1968-76 - 8 Cyl. - 4.05 Bore (SERIES 100-500)		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-110B	CARDER, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDER, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
21	361 ENG - 1964-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-110B	CARDER, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDER, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
22	6.1 (370) ENG - 1980-91 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Expansion Plug Kits	MPE-125BR	BAGGED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125B	CARDER, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
		MPE-125	CARDER, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639
23	389 ENG - 1975-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Expansion Plug Kits	MPE-110BR	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110R	BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110B	CARDER, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567
		MPE-110	CARDER, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
24	390 ENG - 1968-76 - 8 Cyl. - 4.05 Bore (SERIES 100-500)		
	Expansion Plug Kits	MPE-610R MPE-610	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
25	391 ENG - 1964-78 - 8 Cyl. - 4.05 Bore (SERIES 600-900)		
	Expansion Plug Kits	MPE-110BR MPE-110R MPE-110B MPE-110	BAGGED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 BAGGED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 CARDED, BRASS KIT INCLUDES (6) MPC-75-B BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567 CARDED, STEEL KIT INCLUDES (6) MPC-75 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT , (4) MPP-567
26	400 ENG - 1977-82 - 8 Cyl. - 4.00 Bore (SERIES 100-500 BRONCO)		
	Expansion Plug Kits	MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
27	7.5 (460) ENG - 1974-97 - 8 Cyl. - 4.360 Bore (SERIES 100-500)		
	Expansion Plug Kits	MPE-125BR MPE-125R MPE-125B MPE-125	1974-1978 BAGGED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 1974-1978 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 1974-1978 CARDED, BRASS KIT INCLUDES (6) MPC-30-B BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639 1974-1978 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK/H, (1) MPC-132 CAMSHAFT, (2) MPP-554, (2) MPP-567, (2) MPP-639

GMC/CHEVY TRUCKS

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
V6 231 (OHV)		1978-84	1	6 Cyl. 4.8-T (292)	1963-89	5	8 Cyl. (Continued) 5.7-R (350) OHV	1996-02	11
6 Cyl. 261		1954-62	2	8 Cyl. 5.7 (350)	1969-79	6	6.0 (366)	1966-98	12
V6 4.3-N (262)		1985-86	3	5.7 (350)	1980-90	7	6.2 (379) DIESEL	1982-93	13
		1986-96	4	5.7-K (350)	1987-96	8	6.5 (395) DIESEL	1992-02	14
				5.7-L (350)	1980-86	9	7.0 (427)	1968-98	15
				5.7-M & P (350)	1980-88	10	7.4 (454)	1971-00	16
Line No.	Part Title		Part No		Description				
1	231 (OHV) ENG - 1978-84 - V6 - 3.800 Bore								
	Expansion Plug Kits		MPE-137R		BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567				
			MPE-137						
2	261 ENG - 1954-62 - 6 Cyl. - 3 3/4 Bore (CHEVY ONLY)								
	Expansion Plug Kits		MPE-103R		BAGGED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (2) MEP-26 BLOCK, (4) MPP-554				
	Continued on Next Page								

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
2	261 ENG - 1954-62 - 6 Cyl. - 3 3/4 Bore (CHEVY ONLY) (Continued)		
	Expansion Plug Kits	MPE-103	CARDED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (2) MEP-26 BLOCK, (4) MPP-554
3	4.3-N (262) ENG - 1985-86 - V6 - 4.000 Bore		
	Expansion Plug Kits	MPE-185BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
4	4.3-Z (262) ENG - 1986-96 - V6 - 4.000 Bore INCLUDES VANS		
	Expansion Plug Kits	MPE-185BR	1986-1993 BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185R	1986-1993 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185B	1986-1993 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185	1986-1993 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
5	4.8-T (292) ENG - 1963-89 - 6 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-104BR	1963-1985 BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104R	1963-1985 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	1963-1985 CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	1963-1985 CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
6	5.7 (350) ENG - 1969-79 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
6	5.7 (350) ENG - 1969-79 - 8 Cyl. - 4.000 Bore (Continued)		
	Expansion Plug Kits	MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
7	5.7 (350) ENG - 1980-90 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
8	5.7-K (350) ENG - 1987-96 - 8 Cyl. - 4.000 Bore (LO5 ENG.)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
9	5.7-L (350) ENG - 1980-86 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
10	5.7-M & P (350) ENG - 1980-88 - 8 Cyl. - 4.000 Bore (5.7-M 1980-88) (5.7-P 1980-83)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
10	5.7-M & P (350) ENG - 1980-88 - 8 Cyl. - 4.000 Bore (5.7-M 1980-88) (5.7-P 1980-83) (Continued)		
	Expansion Plug Kits	MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
11	5.7-R (350) OHV ENG - 1996-02 - 8 Cyl. - 4.000 Bore (VORTEC) INCLUDES VANS		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
12	6.0 (366) ENG - 1966-98 - 8 Cyl. - 3 15/16 Bore		
	Expansion Plug Kits	MPE-102BR	1966-1986 BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102R	1966-1986 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102B	1966-1986 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102	1966-1986 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
13	6.2 (379) DIESEL ENG - 1982-93 - 8 Cyl. - 3.976 Bore (6.2-C 1982-93) (6.2-J 1982-93)		
	Expansion Plug Kits	MPE-180R	BAGGED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637
		MPE-180	CARDED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637
14	6.5 (395) DIESEL ENG - 1992-02 - 8 Cyl. - 4.06 Bore (6.5-F 1992-02 W/H.O. W/TURBO) (6.5-P 1994-95 W/O H.O. W/O TURBO) (6.5-S 1994-98 W/O H.O. W/TURBO) (6.5-Y 1994-99 W/H.O. W/O TURBO)		
	Expansion Plug Kits	MPE-180R	1992-1995 BAGGED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637
		MPE-180	1992-1995 CARDED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637
15	7.0 (427) ENG - 1968-98 - 8 Cyl. - 4 1/4 Bore		
	Expansion Plug Kits	MPE-102BR	1980-1996 BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102R	1980-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102B	1980-1996 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
15	7.0 (427) ENG - 1968-98 - 8 Cyl. - 4 1/4 Bore (Continued)		
	Expansion Plug Kits	MPE-102	1980-1996 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
16	7.4 (454) ENG - 1971-00 - 8 Cyl. - 4.25 Bore (CHEVY 1973-99) (GMC 1971-00) VIN CODE "Z" 1971-75, "Y" 1975-78, "S" 1978-80, "W" 1980-90, "N" 1987-97 "J" 1996-00, "B" 1998-00, "D" 1999-00)		
	Expansion Plug Kits	MPE-102BR	BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102R	BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102B	CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567
		MPE-102	CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567

JEEP

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 2.5-P (150) V6 2.8 (173)		1983-02	1	6 Cyl. 232 OHV 4.0-L,M,S (242) OHV 4.2 (258)	1965-78 1987-06 1971-90	3 4 5	8 Cyl. 304 5.9 (360) 401	1971-81 1971-93 1974-78	6 7 8
Line No.	Part Title		Part No		Description				
1	2.5-P (150) ENG - 1983-02 - 4 Cyl. - 3.876 Bore								
	Expansion Plug Kits		MPE-181R MPE-181		1983-1996 BAGGED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567 1983-1996 CARDED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567				
2	2.8 (173) ENG - 1984-87 - V6 - 3.504 Bore (CHEV)								
	Expansion Plug Kits		MPE-165R MPE-165		1984-1986 BAGGED, STEEL KIT INCLUDES (3) MPC-234 BLOCK/H, (6) MPC-280 BLOCK, (2) MPP-554, (2) MPP-567 1984-1986 CARDED, STEEL KIT INCLUDES (3) MPC-234 BLOCK/H, (6) MPC-280 BLOCK, (2) MPP-554, (2) MPP-567				
3	232 OHV ENG - 1965-78 - 6 Cyl. - 3 11/32 Bore (232 ENG NOT USED IN 1972 & 1973)								
	Expansion Plug Kits		MPE-116R MPE-116		BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554				
4	4.0-L,M,S (242) OHV ENG - 1987-06 - 6 Cyl. - 98.5 MM Bore								
	Expansion Plug Kits		MPE-256BR MPE-256R MPE-256B MPE-256		1987-2002 BAGGED, BRASS KIT INCLUDES (4) MPS-66-B BLOCK, (2) MPC-16-B, (1) MPS-170 1987-2002 BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK, (2) MPC-16, (1) MPS-170 1987-2002 CARDED, BRASS KIT INCLUDES (4) MPS-66-B BLOCK, (2) MPC-16-B, (1) MPS-170 1987-2002 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK, (2) MPC-16, (1) MPS-170				
5	4.2 (258) ENG - 1971-90 - 6 Cyl. - 3 3/4 Bore								
	Expansion Plug Kits		MPE-116R MPE-116		BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554 CARDED, STEEL KIT INCLUDES (4) MPS-66 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-554				

JEEP (Continued)

Line No.	Part Title	Part No	Description
6	304 ENG - 1971-81 - 8 Cyl. - 3 3/4 Bore		
	Expansion Plug Kits	MPE-117R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
		MPE-117	CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
7	5.9 (360) ENG - 1971-93 - 8 Cyl. - 4.080 Bore		
	Expansion Plug Kits	MPE-117R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
		MPE-117	CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
8	401 ENG - 1974-78 - 8 Cyl. - 4.165 Bore		
	Expansion Plug Kits	MPE-117R	1974-1976 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554
		MPE-117	1974-1976 CARDED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-170 CAMSHAFT, (4) MPP-554

MERCURY (INC. LINCOLN)

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl.			8 Cyl. (Continued)			8 Cyl. (Continued)		
221	1962-63	1	5.0-P (302)	1997-01	6	390	1961-70	10
255	1952-53	2	351M (MODIFIED)	1975-79	7	400	1971-79	11
260	1963-64	3	5.8 (351W) WINDSOR	1969-89	8	427	1963-68	12
289	1964-67	4	ENGINE			428	1966-70	13
5.0 (302)	1968-93	5	352	1961-62	9			

Line No.	Part Title	Part No	Description
1	221 ENG - 1962-63 - 8 Cyl. - 3 1/2 Bore		
	Expansion Plug Kits	MPE-108BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608B	CARDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-108	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
		MPE-608	CARDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
2	255 ENG - 1952-53 - 8 Cyl. - 3 3/16 Bore		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
3	260 ENG - 1963-64 - 8 Cyl. - 3.800 Bore		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
4	289 ENG - 1964-67 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
5	5.0 (302) ENG - 1968-93 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDDED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDDED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG

Line No.	Part Title	Part No	Description
6	5.0-P (302) ENG - 1997-01 - 8 Cyl. - 4.00 Bore (MOUNTAINEER)		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDER, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDER, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
7	351M ENG - 1975-79 - 8 Cyl. - 4.000 Bore (75-79 COUGAR, 76-78 MARQUIS, 76-78 GRAND MARQUIS, 75-76 MONTEGO) (MODIFIED)		
	Expansion Plug Kits	MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
8	5.8 (351W) ENG - 1969-89- 8 Cyl. - 4.000 Bore VIN CODES "G" 1980-89, "H" 1969-81, "M" 1969-71" (WINDSOR ENGINE)		
	Expansion Plug Kits	MPE-608BR	BAGGED, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608R	BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608B	CARDER, BRASS KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30-B BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-608	CARDER, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-30 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567. DEEP PLUG
9	352 ENG - 1961-62 - 8 Cyl. - 4.00 Bore		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
10	390 ENG - 1961-70 - 8 Cyl. - 4.05 Bore		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
11	400 ENG - 1971-79 - 8 Cyl. - 4.000 Bore		
	Expansion Plug Kits	MPE-609R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (1) MPS-175 CAMSHAFT, (3) MPP-554, (2) MPP-639. DEEP PLUG
12	427 ENG - 1963-68 - 8 Cyl. - 4.234 Bore		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
		MPE-610	CARDER, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
13	428 ENG - 1966-70 - 8 Cyl. - 4.13 Bore		
	Expansion Plug Kits	MPE-610R	BAGGED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
13	428 ENG - 1966-70 - 8 Cyl. - 4.13 Bore (Continued)		
	Expansion Plug Kits	MPE-610	CARDED, STEEL KIT INCLUDES (6) MPC-82 BLOCK, (6) MPC-88 OIL GALLEY, (1) MPC-92 CAMSHAFT, (4) MPP-567. DEEP PLUG

OLDSMOBILE

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
V6 3.0-E (181) 3.0-L (181) 231-2 231-3 6 Cyl. 231-A V6 231-C 3.8-1 (231)	1982-85 1985-88 1978-79 1984-85 1977-87 1975-77 1992-99	1 2 3 4 5 6 7	V6 (Continued) 3.8-3 (231) 3.8-B (231) 3.8-C (231) 3.8-K (231) 3.8-L (231) 6 Cyl. 250 V6 4.1-4 (252)	1986-88 1986 1988-91 1995-99 1991-95 1966-76 1981-84	8 9 10 11 12 13 14	8 Cyl. 260-F & 8 V6 4.3-T,V (260) 8 Cyl. 267 403 425 455	1975-82 1982-85 1981-82 1977-79 1965-67 1968-76	15 16 17 18 19 20

Line No.	Part Title	Part No	Description
1	3.0-E (181) ENG - 1982-85 - V6 - 3.800 Bore (W/2BC) (BUICK)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
2	3.0-L (181) ENG - 1985-88 - V6 - 3.800 Bore (W/MULTI PORT INJ.)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
3	231-2 ENG - 1978-79 - V6 - 3.800 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
4	231-3 ENG - 1984-85 - V6 - 3.800 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
5	231-A ENG - 1977-87 - V6 - 3.800 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R MPE-137	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

Line No.	Part Title	Part No	Description
6	231-C ENG - 1975-77 - V6 - 3.800 Bore (BUICK-ODD FIRE)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
7	3.8-1 (231) ENG - 1992-99 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	1992-1995 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	1992-1995 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
8	3.8-3 (231) ENG - 1986-88 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
9	3.8-B (231) ENG - 1986 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
10	3.8-C (231) ENG - 1988-91 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
11	3.8-K (231) ENG - 1995-99 - V6 - 3.800 Bore (M.F.I.)		
	Expansion Plug Kits	MPE-137R	1995 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	1995 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
12	3.8-L (231) ENG - 1991-95 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
13	250 ENG - 1966-76 - 6 Cyl. - 3 7/8 Bore (CHEVROLET)		
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
13	250 ENG - 1966-76 - 6 Cyl. - 3 7/8 Bore (CHEVROLET) (Continued)		
	Expansion Plug Kits	MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDER, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDER, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
14	4.1-4 (252) ENG - 1981-84 - V6 - 3.965 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R	1981 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	1981 CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
15	260-F & 8 ENG - 1975-82 - 8 Cyl. - 3.500 Bore		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDER, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDER, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
16	4.3-T,V (260) ENG - 1982-85 - V6 - 4.057 Bore (DIESEL)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDER, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDER, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
17	267 ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET) (CANADIAN EXPORT)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDER, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	267 ENG - 1981-82 - 8 Cyl. - 3.500 Bore	(CHEVROLET) (CANADIAN EXPORT) (Continued)	
	Expansion Plug Kits	MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
18	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
19	425 ENG - 1965-67 - 8 Cyl. - 4 1/8 Bore		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
20	455 ENG - 1968-76 - 8 Cyl. - 4 1/8 Bore		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637

PONTIAC

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
V6 3.0-L (181)	1985-87	1	V6 3.8-L (231)	1992-95	11	8 Cyl. (Continued) 5.7 (350N)	1980-85	23
6 Cyl. 230	1966-67	2	6 Cyl. 250	1970-79	12	389	1959-66	24
V6 231-2	1979	3	V6 4.1-4 (252)	1982	13	400	1967	25
231-A	1977-87	4	4.3-T (260)	1982-85	14	400	1977-79	26
231-C	1976-77	5	4.3-Z (262)	1985-87	15	400	1973-76	27
6 Cyl. 3.8-1 (231) OHV	1992-03	6	8 Cyl. 267-J	1981-82	16	400	1972	28
V6 3.8-3 (231)	1987-88	7	5.0 (305)	1977-92	17	400	1971	29
3.8-7 (231)	1989	8	307	1971-72	18	403	1970	30
3.8-C (231)	1988-91	9	326	1963-67	19	421	1968	31
6 Cyl. 3.8-K (231)	1995-05	10	350-L	1977-79	20	428	1969	32
			350-P	1976-77	21	455	1977-79	33
			350-R	1977-80	22		1963-66	34
							1967-69	35
							1970-76	36

Line No.	Part Title	Part No	Description
1	3.0-L (181) ENG - 1985-87 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
2	230 ENG - 1966-67 - 6 Cyl. - 3 7/8 Bore		
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDER, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDER, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
3	231-2 ENG - 1979 - V6 - 3.800 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
4	231-A ENG - 1977-87 - V6 - 3.800 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDER, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567

Line No.	Part Title	Part No	Description
5	231-C ENG - 1976-77 - V6 - 3.800 Bore (BUICK-ODD FIRE)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
6	3.8-1 (231) OHV ENG - 1992-03 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	1992-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	1992-1996 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
7	3.8-3 (231) ENG - 1987-88 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
8	3.8-7 (231) ENG - 1989 - V6 - 3.800 Bore (TURBO)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
9	3.8-C (231) ENG - 1988-91 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
10	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.)		
	Expansion Plug Kits	MPE-137R	1995-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	1995-1996 CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
11	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
12	250 ENG - 1970-79 - 6 Cyl. - 3 7/8 Bore (CHEVROLET)		
	Expansion Plug Kits	MPE-104BR	BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
12	250 ENG - 1970-79 - 6 Cyl. - 3 7/8 Bore (CHEVROLET) (Continued)		
	Expansion Plug Kits	MPE-104R	BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104B	CARDED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-69-B BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
		MPE-104	CARDED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-69 BLOCK, (1) MPC-54 OIL GALLEY, (1) MPS-78 CAMSHAFT, (1) MPP-554
13	4.1-4 (252) ENG - 1982 - V6 - 3.965 Bore (BUICK)		
	Expansion Plug Kits	MPE-137R	BAGGED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
		MPE-137	CARDED, STEEL KIT INCLUDES (4) MPC-25 HEAD, (2) MPC-54 OIL GALLEY, (4) MPC-133 BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (2) MPP-567
14	4.3-T (260) ENG - 1982-85 - V6 - 4.057 Bore (OLDS DIESEL)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
15	4.3-Z (262) ENG - 1985-87 - V6 - 4.000 Bore		
	Expansion Plug Kits	MPE-185BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
		MPE-185	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (1) MPC-108 OIL GALLEY, (1) MPC-282 OIL GALLEY, (1) MPC-95 OIL GALLEY, (1) MPS-150 CAMSHAFT, (3) MPP-490, (1) MPP-560, (1) MPP-567
16	267-J ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
16	267-J ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET) (Continued)		
	Expansion Plug Kits	MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
17	5.0 (305) ENG - 1977-92 - 8 Cyl. - 3.736 Bore (1988-92 5.0-E) (1985-92 5.0-F) (1984-86 5.0-G) (1977-87 5.0-H) (1983 5.0-S) (1982-83 5.0-7)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
18	307 ENG - 1971-72 - 8 Cyl. - 3 7/8 Bore (CHEVROLET)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
19	326 ENG - 1963-67 - 8 Cyl. - 3 23/32 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
20	350-L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET)		
	Expansion Plug Kits	MPE-100BR	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
	Continued on Next Page		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
20	350-L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET) (Continued)		
	Expansion Plug Kits	MPE-100R	BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100B	CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
		MPE-100	CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
21	350-P ENG - 1976-77 - 8 Cyl. - 3 7/8 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
22	350-R ENG - 1977-80 - 8 Cyl. - 4.000 Bore (OLDS)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
23	5.7 (350N) ENG - 1980-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE-DIESEL)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
24	389 ENG - 1959-66 - 8 Cyl. - 4 1/16 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
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Line No.	Part Title	Part No	Description
24	389 ENG - 1959-66 - 8 Cyl. - 4 1/16 Bore (Continued)		
	Expansion Plug Kits	MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
25	400 ENG - 1967 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
26	400 ENG - 1977-79 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
27	400 ENG - 1973-76 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
28	400 ENG - 1972 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
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PONTIAC (Continued)

Line No.	Part Title	Part No	Description
28	400 ENG - 1972 - 8 Cyl. - 4.12 Bore (Continued)		
	Expansion Plug Kits	MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
29	400 ENG - 1971 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
30	400 ENG - 1970 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
31	400 ENG - 1968 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
32	400 ENG - 1969 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
	Continued on Next Page		

Line No.	Part Title	Part No	Description
32	400 ENG - 1969 - 8 Cyl. - 4.12 Bore (Continued)		
	Expansion Plug Kits	MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
33	403 ENG - 1977-79 - 8 Cyl. - 4.351 Bore (OLDSMOBILE)		
	Expansion Plug Kits	MPE-124BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124B	CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
		MPE-124	CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
34	421 ENG - 1963-66 - 8 Cyl. - 4 3/32 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
35	428 ENG - 1967-69 - 8 Cyl. - 4.12 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
36	455 ENG - 1970-76 - 8 Cyl. - 4.151 Bore		
	Expansion Plug Kits	MPE-115BR	BAGGED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
	Continued on Next Page		

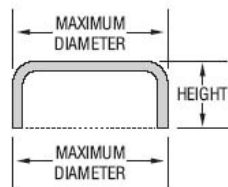
PONTIAC (Continued)

Line No.	Part Title	Part No	Description
36	455 ENG - 1970-76 - 8 Cyl. - 4.151 Bore (Continued)		
	Expansion Plug Kits	MPE-115R	BAGGED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115B	CARDED, BRASS KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42-B BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554
		MPE-115	CARDED, STEEL KIT INCLUDES (1) MPC-39 OIL GALLEY, (8) MPC-42 BLOCK, (2) MPC-48 OIL GALLEY, (1) MPC-112 CAMSHAFT, (2) MPP-554

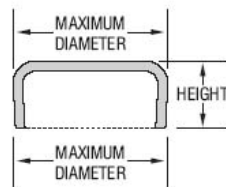
TOYOTA

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.				V6			V6 (Continued)		
2189CC 20R OHC		1975-80	1	2508CC 2VZFE DOHC	1988-91	3	2954CC 3VZFE DOHC	1992-93	5
2366CC 22R OHC		1981-90	2	2954CC 3VZE OHC	1988-95	4			
Line No.	Part Title		Part No		Description				
1	2189CC 20R OHC ENG - 1975-80 - 4 Cyl. - 88 MM Bore (CORONA, CELICA & PICKUP)								
	Expansion Plug Kits		MPE-140BR MPE-140R MPE-140B MPE-140		BAGGED, BRASS KIT INCLUDES (6) MPC-212-B BLOCK BAGGED, STEEL KIT INCLUDES (6) MPC-212 BLOCK CARDED, BRASS KIT INCLUDES (6) MPC-212-B BLOCK CARDED, STEEL KIT INCLUDES (6) MPC-212 BLOCK				
2	2366CC 22R OHC ENG - 1981-90 - 4 Cyl. - 92 MM Bore (1981 CORONA) (1981-84 CELICA) (1981-90 PICKUP) (CARB ENGS.)								
	Expansion Plug Kits		MPE-140BR MPE-140R MPE-140B MPE-140		1981-1986 BAGGED, BRASS KIT INCLUDES (6) MPC-212-B BLOCK 1981-1986 BAGGED, STEEL KIT INCLUDES (6) MPC-212 BLOCK 1981-1986 CARDED, BRASS KIT INCLUDES (6) MPC-212-B BLOCK 1981-1986 CARDED, STEEL KIT INCLUDES (6) MPC-212 BLOCK				
3	2508CC 2VZFE DOHC ENG - 1988-91 - V6 - 87 MM Bore (CAMRY)								
	Expansion Plug Kits		MPE-255R		BAGGED, STEEL KIT INCLUDES (11) MPC-224				
4	2954CC 3VZE OHC ENG - 1988-95 - V6 - 87 MM Bore (1988-95 PICKUP & 4 RUNNER) (1993-94 T100)								
	Expansion Plug Kits		MPE-255R		BAGGED, STEEL KIT INCLUDES (11) MPC-224				
5	2954CC 3VZFE DOHC ENG - 1992-93 - V6 - 87 MM Bore (CAMRY)								
	Expansion Plug Kits		MPE-255R		BAGGED, STEEL KIT INCLUDES (11) MPC-224				

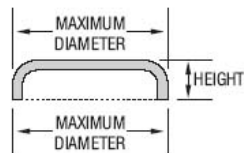
EXPANSION PLUG DIMENSIONAL LISTINGS



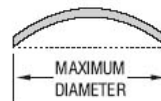
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



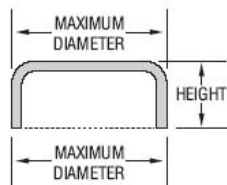
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
	MEP-1	Disc Plug	3/8	0.375	9.53	0.372	0.377	0.332
	MEP-2	Disc Plug	5/8	0.626	15.90	0.622	0.628	0.390
	MEP-3	Disc Plug	3/4	0.751	19.08	0.747	0.753	0.390
	MEP-3-B	Disc Plug	3/4	0.751	19.08	0.747	0.753	0.363
	MEP-4	Disc Plug	13/16	0.813	20.65	0.809	0.815	0.380
	MEP-6	Disc Plug	7/8	0.876	22.25	0.872	0.878	0.363
	MEP-6-B	Disc Plug	7/8	0.876	22.25	0.872	0.878	0.312
	MEP-7	Disc Plug	15/16	0.938	23.83	0.932	0.940	0.640
	MEP-7-B	Disc Plug	15/16	0.938	23.83	0.932	0.940	0.500
	MEP-8	Disc Plug	1	1.001	25.43	0.997	1.003	0.812
	MEP-8-B	Disc Plug	1	1.001	25.43	0.997	1.003	0.812
	MEP-9	Disc Plug	1-1/16	1.063	27.00	1.059	1.065	0.812
	MEP-9-B	Disc Plug	1-1/16	1.063	27.00	1.059	1.065	0.593
	MEP-10	Disc Plug	1-1/8	1.126	28.60	1.122	1.128	0.593
	MEP-10-B	Disc Plug	1-1/8	1.126	28.60	1.122	1.128	0.600
	MEP-11	Disc Plug	1-1/4	1.251	31.78	1.247	1.253	0.625
	MEP-11-B	Disc Plug	1-1/4	1.251	31.78	1.247	1.253	0.250
	MEP-12	Disc Plug	1-3/8	1.378	35.00	1.370	1.380	0.500
	MEP-12-B	Disc Plug	1-3/8	1.378	35.00	1.370	1.380	0.312
	MEP-13	Disc Plug	1-1/2	1.503	38.18	1.495	1.505	0.375
	MEP-13-B	Disc Plug	1-1/2	1.503	38.18	1.495	1.505	0.800
	MEP-14	Disc Plug	1-5/8	1.628	41.35	1.620	1.630	0.800
	MEP-14-B	Disc Plug	1-5/8	1.628	41.35	1.620	1.630	0.593
	MEP-15	Disc Plug	1-3/4	1.753	44.53	1.745	1.755	0.593
	MEP-15-B	Disc Plug	1-3/4	1.753	44.53	1.745	1.755	0.593
	MEP-20	Disc Plug	1-7/8	1.878	47.70	1.870	1.880	0.590
	MEP-20-B	Disc Plug	1-7/8	1.878	47.70	1.870	1.880	0.718
	MEP-21	Disc Plug	1-3/16	1.188	30.18	1.184	1.190	0.375
	MEP-21-B	Disc Plug	1-3/16	1.188	30.18	1.184	1.190	0.447
	MEP-22	Disc Plug	2-1/4	2.253	57.23	2.245	2.255	0.447
	MEP-23	Disc Plug	1-5/16	1.315	33.40	1.307	1.317	0.250
	MEP-26	Disc Plug	2	2.003	50.88	1.995	2.005	0.250
	MEP-26-B	Disc Plug	2	2.003	50.88	1.995	2.005	0.281
	MEP-28	Disc Plug	2-1/2	2.503	63.58	2.495	2.505	0.203
	MEP-37	Disc Plug	7/16	0.438	11.13	0.435	0.440	0.718
	MEP-43	Disc Plug	1-15/16	1.940	49.28	1.932	1.942	0.625

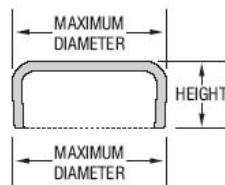
SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

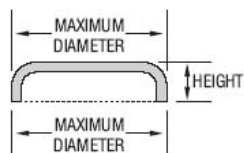
EXPANSION PLUG DIMENSIONAL LISTINGS



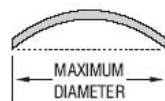
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



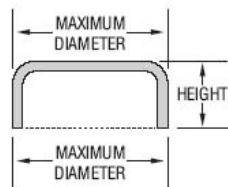
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
	MEP-44	Disc Plug	2-1/8	2.128	54.05	2.120	2.130	0.234
	MEP-45	Disc Plug	11/16	0.668	17.48	0.684	0.690	0.398
	MEP-46	Disc Plug	1/2	0.500	12.70	0.498	0.502	0.510
	MEP-47	Disc Plug	9/16	0.563	14.30	0.560	0.565	0.510
	MEP-47-B	Disc Plug	9/16	0.563	14.30	0.560	0.565	0.635
	MEP-62	Disc Plug	2-3/4	2.753	69.93	2.745	2.755	0.635
	MEP-68	Disc Plug	2-1/16	2.063	52.40	2.060	2.065	0.266
	MEP-68-B	Disc Plug	2-1/16	2.063	52.40	2.060	2.065	0.296
	MEP-102	Disc Plug	1-31/64	1.487	37.77	1.479	1.489	0.265
	MEP-102-B	Disc Plug	1-31/64	1.487	37.77	1.479	1.489	0.495
	MEP-103	Disc Plug	1-47/64	1.737	44.12	1.729	1.739	0.495
	MEP-103-B	Disc Plug	1-47/64	1.737	44.12	1.729	1.739	0.325
	MEP-129	Disc Plug	2-7/64	2.108	53.54	2.100	2.110	0.325
	MEP-142	Disc Plug	2-3/8	2.375	60.30	2.373	2.377	0.420
	MEP-201	Metric Disc Plug	18mm	0.708	17.98	0.707	0.711	0.420
	MEP-211	Metric Disc Plug	35mm	1.376	34.95	1.375	1.377	0.312
	MEP-213	Metric Disc Plug	24mm	0.944	23.98	0.943	0.945	0.610
	MEP-215	Metric Disc Plug	40mm	1.574	39.98	1.573	1.575	0.296
	MEP-217	Deep Cup Plug	37/64	0.567	14.40	0.561	0.573	0.203
	MEP-221	Metric Disc Plug	45mm	1.774	45.06	1.770	1.775	0.301
	MEP-221-B	Metric Disc Plug	45mm	1.774	45.06	1.770	1.775	0.355
	MEP-229	Disc Plug	2-9/32	2.280	57.91	2.272	2.282	0.310
	MEP-233	Metric Disc Plug	42mm	1.657	42.09	1.654	1.658	0.156
	MEP-319	Metric Disc Plug	16mm	0.630	16.00	0.628	0.631	0.156
	MEP-323	Metric Disc Plug	52mm	2.047	51.99	2.044	2.048	0.240
	MEP-325	Metric Disc Plug	35mm	1.380	35.05	1.378	1.381	0.312
	MEP-327	Metric Disc Plug	25mm	0.987	25.07	0.984	0.988	0.187
	MEP-329	Metric Disc Plug	55mm	2.167	55.04	2.165	2.168	0.250
	MEP-333	Metric Disc Plug	18mm	0.709	18.01	0.707	0.710	0.341
	MEP-333-B	Metric Disc Plug	18mm	0.709	18.01	0.707	0.710	0.241
	MPC-16	Deep Cup Plug	1	1.009	25.62	1.005	1.012	0.200
	MPC-16-B	Deep Cup Plug	1	1.009	25.62	1.005	1.012	0.406
	MPC-17	Deep Cup Plug	1-7/32	1.228	31.18	1.225	1.230	0.406
	MPC-17-B	Deep Cup Plug	1-7/32	1.228	31.18	1.225	1.230	0.250
	MPC-18	Deep Cup Plug	1-1/4	1.255	31.88	1.250	1.260	
	MPC-18-B	Deep Cup Plug	1-1/4	1.255	31.88	1.250	1.260	0.281

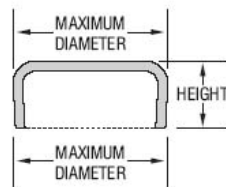
716SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

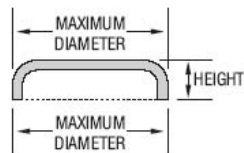
EXPANSION PLUG DIMENSIONAL LISTINGS



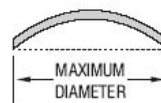
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



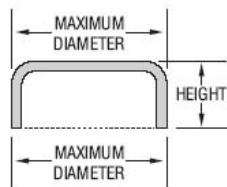
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
	MPC-19	Deep Cup Plug	1-5/16	1.321	33.55	1.316	1.326	
	MPC-25	Deep Cup Plug	1-1/8	1.133	28.77	1.130	1.135	
	MPC-25-B	Deep Cup Plug	1-1/8	1.133	28.77	1.130	1.135	
	MPC-29	Deep Cup Plug	7/8	0.888	22.54	0.885	0.890	
	MPC-29-B	Deep Cup Plug	7/8	0.888	22.54	0.885	0.890	
	MPC-30	Deep Cup Plug	1-1/2	1.517	38.53	1.512	1.522	
	MPC-30-B	Deep Cup Plug	1-1/2	1.517	38.53	1.512	1.522	
	MPC-38	Deep Cup Plug	3/4	0.748	18.99	0.740	0.755	
	MPC-38-B	Deep Cup Plug	3/4	0.748	18.99	0.740	0.755	
	MPC-39	Deep Cup Plug	15/16	0.945	23.99	0.942	0.947	
	MPC-39-B	Deep Cup Plug	15/16	0.945	23.99	0.942	0.947	
	MPC-40	Deep Cup Plug	1-15/16	1.943	49.34	1.935	1.950	
	MPC-40-B	Deep Cup Plug	1-15/16	1.943	49.34	1.935	1.950	
	MPC-41	Deep Cup Plug	1-5/8	1.635	41.53	1.634	1.637	
	MPC-41-A	Deep Cup Plug	1-5/8	1.643	41.72	1.635	1.650	
	MPC-41-B	Deep Cup Plug	1-5/8	1.635	41.53	1.634	1.637	
	MPC-42	Deep Cup Plug	1-61/64	1.956	49.67	1.953	1.958	
	MPC-42-B	Deep Cup Plug	1-61/64	1.956	49.67	1.953	1.958	
	MPC-48	Deep Cup Plug	9/16	0.571	14.50	0.567	0.575	
	MPC-50	Deep Cup Plug	1-7/8	1.888	47.94	1.880	1.895	
	MPC-50-B	Deep Cup Plug	1-7/8	1.888	47.94	1.880	1.895	
	MPC-52	Deep Cup Plug	5/8	0.630	16.00	0.625	0.635	
	MPC-52-B	Deep Cup Plug	5/8	0.630	16.00	0.625	0.635	
	MPC-54	Deep Cup Plug	19/32	0.592	15.04	0.590	0.594	
	MPC-54-B	Deep Cup Plug	19/32	0.592	15.04	0.590	0.594	
	MPC-69	Deep Cup Plug	2-1/64	2.017	51.23	2.015	2.021	
	MPC-70	Deep Cup Plug	1-45/64	1.708	43.37	1.705	1.710	
	MPC-72	Deep Cup Plug	29/32	0.912	23.16	0.910	0.914	
	MPC-72-B	Deep Cup Plug	29/32	0.912	23.16	0.910	0.914	
	MPC-75	Deep Cup Plug	1-3/4	1.758	44.65	1.754	1.762	
	MPC-75-A	Deep Cup Plug	1-3/4	1.783	45.28	1.772	1.793	0.260
	MPC-75-B	Deep Cup Plug	1-3/4	1.758	44.65	1.754	1.762	
	MPC-77	Deep Cup Plug	59/64	0.922	23.42	0.920	0.926	
	MPC-77-B	Deep Cup Plug	59/64	0.922	23.42	0.920	0.926	0.130
	MPC-80	Deep Cup Plug	1-3/8	1.385	35.18	1.380	1.390	0.130
	MPC-80-B	Deep Cup Plug	1-3/8	1.385	35.18	1.380	1.390	0.295

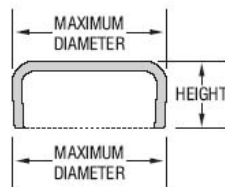
SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

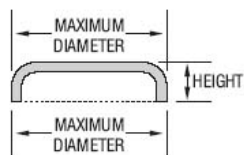
EXPANSION PLUG DIMENSIONAL LISTINGS



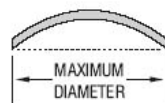
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



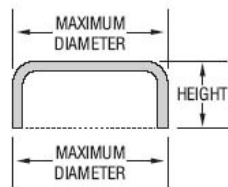
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
	MPC-81	Deep Cup Plug	2-1/4	2.258	57.34	2.250	2.265	0.281
	MPC-81-B	Deep Cup Plug	2-1/4	2.258	57.34	2.250	2.265	0.531
	MPC-82	Deep Cup Plug	1-3/4	1.758	44.64	1.750	1.765	0.531
	MPC-82-B	Deep Cup Plug	1-3/4	1.758	44.64	1.750	1.765	0.250
	MPC-84	Deep Cup Plug	2-9/64	2.146	54.50	2.140	2.151	0.437
	MPC-85	Deep Cup Plug	1-1/2	1.508	38.29	1.505	1.510	0.260
	MPC-85-B	Deep Cup Plug	1-1/2	1.508	38.29	1.505	1.510	0.437
	MPC-86	Deep Cup Plug	1-1/16	1.071	27.19	1.062	1.079	0.437
	MPC-87	Deep Cup Plug	33/64	0.515	13.07	0.507	0.522	0.312
	MPC-88	Deep Cup Plug	29/64	0.446	11.32	0.439	0.452	0.312
RT	MPC-89	Deep Cup Plug	2-37/64	2.575	65.41	2.573	2.577	
RT	MPC-90	Deep Cup Plug	2-17/64	2.262	57.45	2.262	2.266	
RT	MPC-92	Deep Cup Plug	2-25/64	2.390	60.71	2.388	2.392	
	MPC-93	Deep Cup Plug	7/16	0.439	11.14	0.430	0.447	0.432
	MPC-93-B	Deep Cup Plug	7/16	0.439	11.14	0.430	0.447	0.437
RT	MPC-94	Deep Cup Plug	37/64	0.570	14.48	0.557	0.574	
	MPC-95	Deep Cup Plug	1/2	0.526	13.36	0.525	0.529	
	MPC-95-B	Deep Cup Plug	1/2	0.526	13.36	0.525	0.529	
	MPC-97	Deep Cup Plug	35/64	0.539	13.69	0.537	0.542	0.154
RT	MPC-99	Deep Cup Plug	1-1/4	1.250	31.75	1.234	1.260	
	MPC-101	Deep Cup Plug	11/32	0.339	8.60	0.337	0.340	0.196
	MPC-105	Deep Cup Plug	17/64	0.273	6.92	0.270	0.275	0.160
	MPC-106	Deep Cup Plug	1-49/64	1.765	44.82	1.762	1.767	0.350
	MPC-106-B	Deep Cup Plug	1-49/64	1.765	44.82	1.762	1.767	
RT	MPC-107	Deep Cup Plug	3/8	0.385	9.78	0.370	0.390	
	MPC-108	Deep Cup Plug	15/32	0.473	12.01	0.473	0.477	
	MPC-109	Deep Cup Plug	31/64	0.488	12.40	0.487	0.489	0.244
	MPC-111	Deep Cup Plug	1	1.012	25.70	1.008	1.016	0.115
	MPC-112	Deep Cup Plug	2-1/16	2.065	52.45	2.060	2.070	0.269
	MPC-112-B	Deep Cup Plug	2-1/16	2.065	52.45	2.060	2.070	0.191
	MPC-113	Deep Cup Plug	2	2.005	50.93	2.000	2.010	0.250
	MPC-113-B	Deep Cup Plug	2	2.005	50.93	2.000	2.010	0.187
	MPC-128	Deep Cup Plug	5/16	0.313	7.94	0.310	0.315	0.359
	MPC-128-B	Deep Cup Plug	5/16	0.313	7.94	0.310	0.315	0.272
	MPC-131	Deep Cup Plug	2-3/32	2.098	53.28	2.095	2.100	0.274
RT	MPC-132	Deep Cup Plug	2-1/2	2.497	63.42	2.485	2.509	

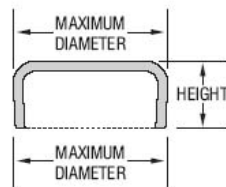
718SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

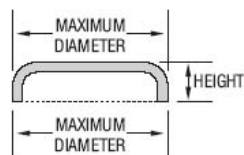
EXPANSION PLUG DIMENSIONAL LISTINGS



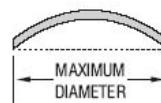
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



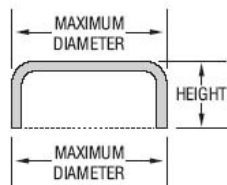
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
RT	MPC-132-B	Deep Cup Plug	2-1/2	2.497	63.42	2.485	2.509	
	MPC-133	Deep Cup Plug	1-1/2	1.507	38.27	1.505	1.508	
	MPC-133-B	Deep Cup Plug	1-1/2	1.507	38.27	1.505	1.508	0.343
	MPC-134	Deep Cup Plug	1-13/64	1.201	30.49	1.198	1.203	0.378
	MPC-134-B	Deep Cup Plug	1-13/64	1.201	30.49	1.198	1.203	0.313
	MPC-137	Deep Cup Plug	7/8	0.880	22.35	0.875	0.885	0.343
	MPC-140	Deep Cup Plug	21/32	0.658	16.70	0.655	0.660	0.335
	MPC-144	Deep Cup Plug	11/16	0.695	17.65	0.693	0.700	0.345
	MPC-144-B	Deep Cup Plug	11/16	0.695	17.65	0.693	0.700	0.250
	MPC-145	Deep Cup Plug	3/4	0.761	19.33	0.760	0.765	0.218
	MPC-146	Deep Cup Plug	2	2.003	50.88	1.993	2.013	0.218
	MPC-146-B	Deep Cup Plug	2	2.003	50.88	1.993	2.013	0.375
	MPC-147	Deep Cup Plug	2-3/16	2.194	55.73	2.184	2.204	0.366
	MPC-149	Deep Cup Plug	1-41/64	1.638	41.59	1.630	1.645	0.504
	MPC-149-A	Deep Cup Plug	1-45/64	1.697	43.10	1.695	1.701	0.341
	MPC-149-B	Deep Cup Plug	1-41/64	1.638	41.59	1.630	1.645	0.397
	MPC-151	Deep Cup Plug	11/16	0.701	17.79	0.693	0.708	0.397
	MPC-152	Deep Cup Plug	1-15/16	1.931	49.05	1.930	1.935	0.312
	MPC-153	Deep Cup Plug	2-5/32	2.156	54.76	2.155	2.160	0.312
RT	MPC-156	Deep Cup Plug	7/8	0.878	22.30	0.876	0.885	
	MPC-163	Deep Cup Plug	7/8	0.869	22.07	0.868	0.872	0.358
	MPC-164	Deep Cup Plug	51/64	0.789	20.04	0.789	0.791	0.470
	MPC-166	Deep Cup Plug	9/16	0.555	14.10	0.554	0.556	0.341
	MPC-168	Deep Cup Plug	7/16	0.440	11.18	0.439	0.441	0.596
	MPC-169	Deep Cup Plug	1/2	0.510	12.95	0.509	0.511	0.519
	MPC-174	Deep Cup Plug	1-5/64	1.073	27.25	1.072	1.074	0.191
RT	MPC-185	Deep Cup Plug	51/64	0.790	20.05	0.785	0.794	
	MPC-186	Deep Cup Plug	1-1/16	1.073	27.25	1.072	1.074	0.500
	MPC-188	Deep Cup Plug	13/16	0.812	20.62	0.811	0.813	0.343
	MPC-188-B	Deep Cup Plug	13/16	0.812	20.62	0.811	0.813	0.283
	MPC-193	Deep Cup Plug	33/64	0.512	13.00	0.512	0.515	0.343
	MPC-194	Deep Cup Plug	1-1/8	1.131	28.73	1.125	1.137	0.365
	MPC-202	Metric Cup Plug	20mm	0.798	20.27	0.794	0.802	0.365
2	MPC-203	Deep Cup Plug	1-7/8	1.885	47.88	1.883	1.894	
	MPC-204	Metric Cup Plug	18mm	0.717	18.21	0.715	0.719	0.281
	MPC-204-B	Metric Cup Plug	18mm	0.717	18.21	0.715	0.719	0.340

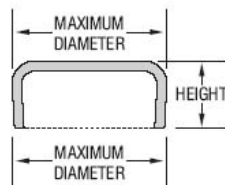
SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

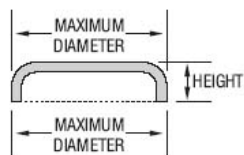
EXPANSION PLUG DIMENSIONAL LISTINGS



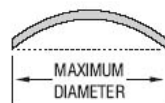
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



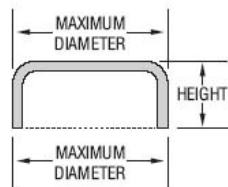
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
	MPC-206	Metric Cup Plug	30mm	1.195	30.35	1.193	1.196	0.270
	MPC-206-B	Metric Cup Plug	30mm	1.195	30.35	1.193	1.196	0.305
	MPC-208	Metric Cup Plug	32mm	1.272	32.31	1.270	1.274	0.350
	MPC-208-B	Metric Cup Plug	32mm	1.272	32.31	1.270	1.274	0.250
	MPC-210	Deep Cup Plug	15/32	0.475	12.07	0.469	0.481	0.312
	MPC-211	Deep Cup Plug	1/4	0.260	6.59	0.285	0.261	0.205
	MPC-211-B	Deep Cup Plug	1/4	0.260	6.59	0.285	0.261	0.296
	MPC-212	Metric Cup Plug	40mm	1.590	40.40	1.589	1.592	0.190
	MPC-212-A	Deep Cup Plug	41/64	0.635	16.13	0.631	0.639	0.310
	MPC-212-B	Metric Cup Plug	40mm	1.590	40.40	1.589	1.592	0.360
	MPC-213	Deep Cup Plug	1-7/8	1.833	47.83	1.882	1.884	0.315
	MPC-214	Metric Cup Plug	45mm	1.788	45.42	1.787	1.790	0.281
	MPC-214-B	Metric Cup Plug	45mm	1.788	45.42	1.787	1.790	0.280
	MPC-215	Deep Cup Plug	1-7/8	1.881	47.78	1.879	1.885	0.305
	MPC-216	Metric Cup Plug	46.5mm	1.843	46.81	1.841	1.844	0.265
	MPC-217	Deep Cup Plug	37/64	0.567	14.40	0.561	0.573	0.406
	MPC-218	Metric Cup Plug	50mm	1.985	50.42	1.983	1.987	0.406
	MPC-218-A	Deep Cup Plug	1-9/16	1.571	39.90	1.568	1.574	0.328
	MPC-218-B	Metric Cup Plug	50mm	1.985	50.42	1.983	1.987	0.328
RT	MPC-220	Deep Cup Plug	37/64	0.588	14.94	0.577	0.599	
	MPC-221	Deep Cup Plug	1-21/64	1.335	33.91	1.335	1.337	0.312
	MPC-222	Metric Cup Plug	44.5mm	1.765	44.83	1.763	1.767	0.281
	MPC-222-A	Deep Cup Plug	3/8	0.383	9.73	0.382	0.384	0.343
	MPC-223	Deep Cup Plug	61/64	0.955	24.26	0.954	0.956	0.296
	MPC-224	Metric Cup Plug	35mm	1.394	35.41	1.393	1.396	0.296
	MPC-224-A	Deep Cup Plug	21/32	0.662	16.81	0.661	0.666	0.296
	MPC-224-B	Metric Cup Plug	35mm	1.394	35.41	1.393	1.396	0.296
	MPC-225	Deep Cup Plug	49/64	0.775	19.67	0.771	0.778	0.250
	MPC-226	Deep Cup Plug	1/2	0.500	12.70	0.498	0.503	0.275
	MPC-227	Deep Cup Plug	25/64	0.404	10.26	0.402	0.408	0.235
	MPC-228	Deep Cup Plug	1-3/8	1.388	35.26	1.388	1.392	0.500
	MPC-230	Metric Cup Plug	25mm	0.996	25.30	0.994	0.998	0.280
	MPC-230-A	Deep Cup Plug	5/16	0.313	7.95	0.312	0.314	0.406
	MPC-230-B	Metric Cup Plug	25mm	0.996	25.30	0.994	0.998	0.375
	MPC-232	Metric Cup Plug	11.5mm	0.455	11.56	0.454	0.456	0.312
	MPC-234	Metric Cup Plug	14mm	0.560	14.22	0.559	0.561	0.312

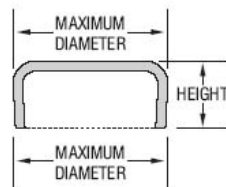
720SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

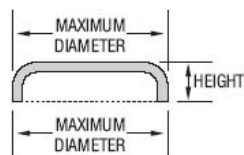
EXPANSION PLUG DIMENSIONAL LISTINGS



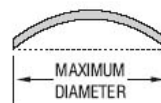
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



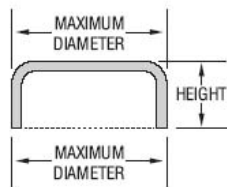
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
	MPC-236	Metric Cup Plug	20mm	0.795	20.21	0.791	0.800	0.248
	MPC-238	Metric Cup Plug	21mm	0.829	21.06	0.828	0.831	0.200
	MPC-244	Metric Cup Plug	25mm	0.996	25.30	0.994	0.998	0.238
	MPC-244-B	Metric Cup Plug	25mm	0.996	25.30	0.994	0.998	0.258
	MPC-248	Metric Cup Plug	28mm	1.115	28.32	1.113	1.117	0.235
	MPC-248-B	Metric Cup Plug	28mm	1.115	28.32	1.113	1.117	0.235
	MPC-253	Metric Cup Plug	36.5mm	1.448	36.78	1.446	1.450	0.320
	MPC-253-B	Metric Cup Plug	36.5mm	1.448	36.78	1.446	1.450	0.320
	MPC-256	Metric Cup Plug	38mm	1.507	38.29	1.505	1.510	0.400
	MPC-256-B	Metric Cup Plug	38mm	1.507	38.29	1.505	1.510	0.400
	MPC-258	Metric Cup Plug	38.5mm	1.516	38.51	1.513	1.519	0.193
	MPC-260	Metric Cup Plug	40mm	1.585	40.26	1.583	1.587	0.358
	MPC-264	Metric Cup Plug	41mm	1.587	40.30	1.575	1.598	0.265
	MPC-266	Metric Cup Plug	45mm	1.760	44.71	1.75	1.770	0.262
	MPC-268	Metric Cup Plug	50mm	1.975	50.17	1.965	1.985	0.415
	MPC-272	Metric Cup Plug	42.3mm	1.663	42.25	1.661	1.665	0.415
	MPC-276	Metric Cup Plug	11mm	0.442	11.23	0.441	0.443	0.343
	MPC-278	Metric Cup Plug	14.5mm	0.567	14.64	0.575	0.578	0.350
	MPC-280	Metric Cup Plug	34.3mm	1.348	34.25	1.346	1.350	0.170
	MPC-280-B	Metric Cup Plug	34.3mm	1.348	34.25	1.346	1.350	0.350
	MPC-282	Metric Cup Plug	16.5mm	0.642	16.30	0.634	0.650	0.250
	MPC-286	Metric Cup Plug	49.5mm	1.948	49.48	1.945	1.951	0.468
	MPC-287	Metric Cup Plug	56mm	2.206	56.04	2.203	2.209	0.358
	MPC-340	Metric Cup Plug	24mm	0.951	24.15	0.942	0.959	0.375
	MPC-342	Metric Cup Plug	25mm	0.994	25.24	0.991	0.996	0.312
	MPC-346	Metric Cup Plug	27mm	1.065	27.06	1.06	1.071	0.312
	MPC-350	Metric Cup Plug	29mm	1.145	29.10	1.144	1.147	0.210
	MPC-352	Metric Cup Plug	36mm	1.423	36.16	1.421	1.426	0.470
	MPC-362	Metric Cup Plug	40mm	1.579	40.12	1.573	1.586	0.325
	MPC-372	Metric Cup Plug	42.6mm	1.675	42.55	1.673	1.677	0.265
	MPC-374	Metric Cup Plug	51mm	2.004	50.90	1.998	2.010	0.408
	MPC-384	Metric Cup Plug	41.5mm	1.633	41.47	1.625	1.640	0.235
	MPC-392	Metric Cup Plug	31.5mm	1.240	31.50	1.239	1.241	0.408
	MPS-42	Shallow Cup	1-61/64	1.954	49.63	1.948	1.960	0.300
	MPS-57	Shallow Cup	1-3/4	1.758	44.64	1.750	1.765	0.250
	MPS-58	Shallow Cup	1-31/32	1.978	50.23	1.975	1.980	0.325

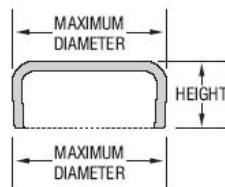
SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

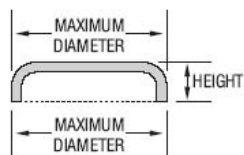
EXPANSION PLUG DIMENSIONAL LISTINGS



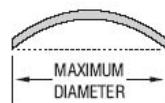
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



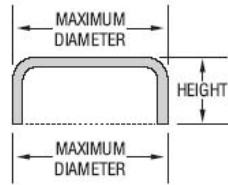
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
	MPS-58-B	Shallow Cup	1-31/32	1.978	50.23	1.975	1.980	0.380
	MPS-59	Shallow Cup	2-1/16	2.062	52.36	2.054	2.069	0.160
	MPS-59-A	Shallow Cup	2-1/16	2.070	52.58	2.065	2.075	0.105
	MPS-59-B	Shallow Cup	2-1/16	2.062	52.36	2.054	2.069	0.270
	MPS-65	Shallow Cup	1-29/32	1.909	48.48	1.906	1.911	0.210
	MPS-66	Shallow Cup	2	2.020	51.31	2.000	2.028	0.196
	MPS-66-B	Shallow Cup	2	2.020	51.31	2.000	2.028	0.312
	MPS-71	Shallow Cup	2-5/32	2.148	54.55	2.137	2.158	0.315
	MPS-71-B	Shallow Cup	2-5/32	2.148	54.55	2.137	2.158	0.290
	MPS-74	Shallow Cup	2-3/16	2.181	55.40	2.170	2.192	0.270
	MPS-74-B	Shallow Cup	2-3/16	2.181	55.40	2.170	2.192	0.265
	MPS-76	Shallow Cup	1-45/64	1.704	43.28	1.703	1.708	0.135
	MPS-76-B	Shallow Cup	1-45/64	1.704	43.28	1.703	1.708	0.456
	MPS-78	Shallow Cup	2-7/64	2.101	53.35	2.091	2.110	0.233
	MPS-78-B	Shallow Cup	2-7/64	2.101	53.35	2.091	2.110	0.456
	MPS-83	Shallow Cup	2-1/64	2.101	53.35	2.091	2.110	0.473
	MPS-83-B	Shallow Cup	2-1/64	2.101	53.35	2.091	2.110	0.470
	MPS-96	Shallow Cup	1-51/64	1.802	45.77	1.800	1.805	0.533
	MPS-98	Shallow Cup	35/64	0.541	13.74	0.537	0.545	0.476
	MPS-110	Shallow Cup	1-1/4	1.260	32.00	1.255	1.265	0.135
	MPS-110-B	Shallow Cup	1-1/4	1.260	32.00	1.255	1.265	0.350
	MPS-126	Shallow Cup	1-5/8	1.640	41.66	1.640	1.642	0.474
	MPS-126-B	Shallow Cup	1-5/8	1.640	41.66	1.640	1.642	0.305
	MPS-127	Shallow Cup	1-21/64	1.323	33.59	1.320	1.325	0.474
	MPS-135	Shallow Cup	1-3/8	1.385	35.17	1.381	1.388	0.380
	MPS-150	Shallow Cup	2-3/32	2.098	53.28	2.090	2.105	0.300
	MPS-154	Shallow Cup	2-7/32	2.221	56.40	2.218	2.223	0.374
	MPS-154-B	Shallow Cup	2-7/32	2.221	56.40	2.218	2.223	0.343
	MPS-155	Shallow Cup	13/16	0.820	20.83	0.815	0.825	0.218
	MPS-157	Shallow Cup	2-15/64	2.230	56.64	2.228	2.232	0.375
	MPS-158	Shallow Cup	45/64	0.700	17.78	0.697	0.704	0.448
	MPS-159	Shallow Cup	2-7/64	2.101	53.35	2.091	2.110	0.241
	MPS-162	Shallow Cup	5/8	0.631	16.03	0.630	0.633	0.212
	MPS-165	Shallow Cup	2	2.010	51.05	2.008	2.012	
	MPS-170	Shallow Cup	2-9/64	2.135	54.23	2.134	2.136	0.241
	MPS-171	Shallow Cup	1-9/16	1.570	39.88	1.569	1.571	0.375

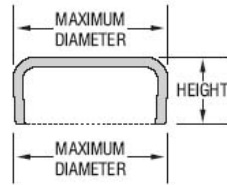
722 SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

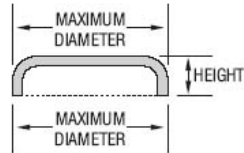
EXPANSION PLUG DIMENSIONAL LISTINGS



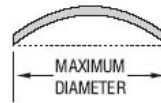
STANDARD CUP PLUG



REVERSE TAPER (RT)



SHALLOW PLUG



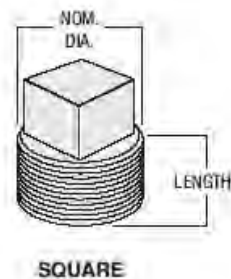
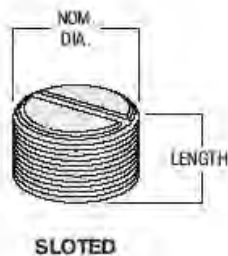
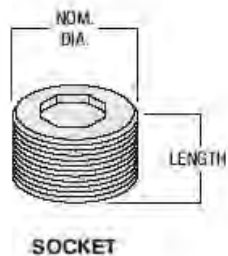
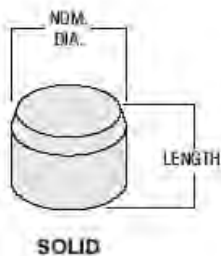
DISC PLUG

	Melling Number	Description	Nominal Size	O.D. Decimal Equival.	Metric EquiVal.	Decimal Diameter		Decimal Height
						Min.	Max.	
	MPS-172	Shallow Cup	1-59/64	1.921	48.79	1.920	1.922	0.375
	MPS-173	Shallow Cup	1-53/64	1.825	46.36	1.824	1.826	0.335

SUFFIX

-A Special Size 1 Special Chrysler Cam Plug RT Reverse Taper
 -B Brass Metal 2 Special Ford Cam Plug
 -C stainless Steel 3 Special GM Plug w/.030 Hole

PIPE PLUG DIMENSIONAL LISTINGS (STANDARD)



	Melling Number	Size	Length	Key or Square Size	Type
	MPP-315	3/8	0.500	7/16	SQUARE HEAD
	MPP-454	1/4	0.375	1/4	HEX HEAD W/OIL RELIEF HOLE
	MPP-472	3/4	0.550	1/2	PIPE PLUG
	MPP-475	3/8	0.455	5/16	SQUARE HEAD
	MPP-480	3/4	0.550	9/16	HEX HEAD
	MPP-490	1/4	0.500	3/8	SQUARE HEAD
	MPP-490-T	1/4	0.500	3/8	SQUARE HEAD
	MPP-505	1/16	0.300	5/32	HEX HEAD SOCKET
	MPP-505-T	1/16	0.300	5/32	HEX HEAD SOCKET (TEFLON)
	MPP-507	1/4	0.460	1/4	HEX HEAD SOCKET
	MPP-507-T	1/4	0.460	1/4	HEX HEAD SOCKET (TEFLON)
	MPP-554	3/8	0.375	5/16	HEX HEAD SOCKET
	MPP-554-T	3/8	0.375	5/16	HEX HEAD SOCKET (TEFLON)
	MPP-560	3/8	0.410	5/16	HEX HEAD
	MPP-560T	3/8	0.410	5/16	HEX HEAD (TEFLON)
	MPP-567	1/4	0.375	1/4	HEX HEAD SOCKET
	MPP-567-T	1/4	0.375	1/4	HEX HEAD SOCKET (TEFLON)
	MPP-568	1/2	0.500	3/8	HEX HEAD SOCKET
	MPP-568-T	1/2	0.500	3/8	HEX HEAD SOCKET
	MPP-584	1/4	0.325	1/4	HEX HEAD SOCKET
	MPP-620	1/2	0.610	3/8	HEX HEAD
	MPP-625	1/4	0.333	1/4	HEX HEAD SOCKET
	MPP-625-T	1/4	0.333	1/4	HEX HEAD SOCKET (TEFLON)
	MPP-627	1/2	0.615	9/16	SQUARE HEAD
	MPP-628	3/4	0.545	5/8	SQUARE HEAD
	MPP-629	1	0.725	13/16	SQUARE HEAD
	MPP-637	3/8	0.460	5/16	HEX HEAD SOCKET
	MPP-637-T	3/8	0.460	5/16	HEX HEAD SOCKET
	MPP-638	1/8	0.300	3/16	HEX HEAD SOCKET
	MPP-638-T	1/8	0.300	7/16	HEX HEAD SOCKET (TEFLON)
	MPP-639	3/8	0.360	5/16	HEX HEAD SOCKET (SPECIAL THREAD)
	MPP-733	1/8	0.340	1/4	SQUARE HEAD
	MPP-735	1/8	0.270	3/16	HEX HEAD
	MPP-745	1/4	0.740	9/16	HEX HEAD

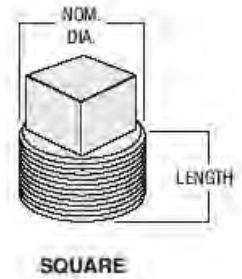
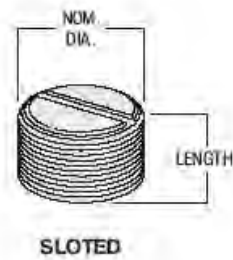
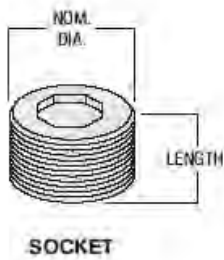
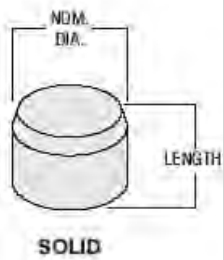
724 SUFFIX

1 Datsun/Nissan #11204-K0100

2 General Motors Diesel Plug

3 Ford VB Special Thread #C8sz-6026-AI

PIPE PLUG DIMENSIONAL LISTINGS (METRIC)

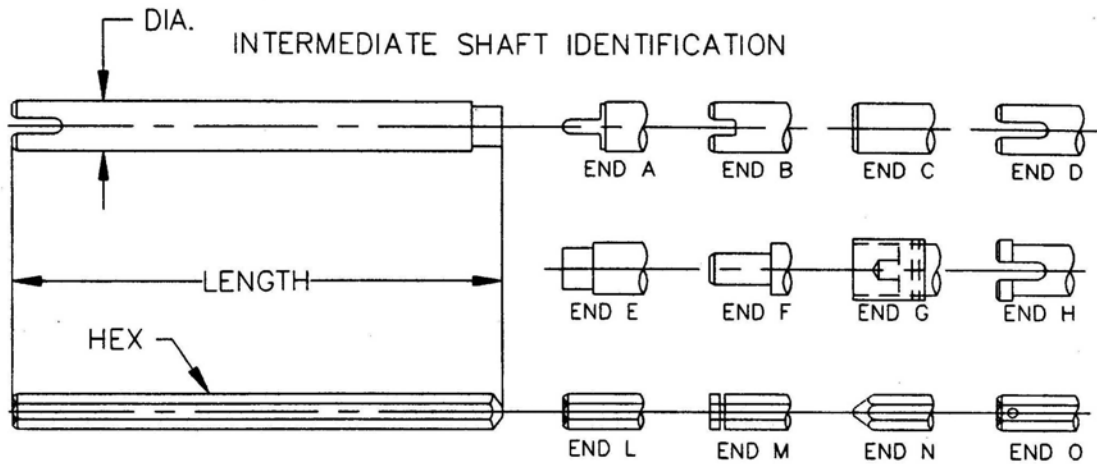


	Melling Number	Size	Length	Key or Square Size	Type
	MPP-160	13MM	12.3MM	DRIVE IN	SOLID TAPERED PLUG
	MPP-168-T	8MM	8MM	4MM	HEX HEAD SOCKET
	MPP-170-T	10MM	8MM	5MM	HEX HEAD SOCKET
	MPP-172-T	12MM	10MM	6MM	HEX HEAD SOCKET
	MPP-173	13MM	11MM	6MM	HEX HEAD SOCKET
	MPP-174-T	14MM	10MM	7MM	HEX HEAD SOCKET
	MPP-176-T	16MM	10MM	8MM	HEX HEAD SOCKET
	MPP-178-T	18MM	10MM	8MM	HEX HEAD SOCKET
	MPP-180-T	20MM	10MM	10MM	HEX HEAD SOCKET
	MPP-182-T	22MM	10MM	10MM	HEX HEAD SOCKET
	MPP-184-T	24MM	12MM	12MM	HEX HEAD SOCKET

SUFFIX

- 1 Datsun/Nissan #11204-K0100
- 2 General Motors Diesel Plug
- 3 Ford VB Special Thread #C8sz-6026-AI

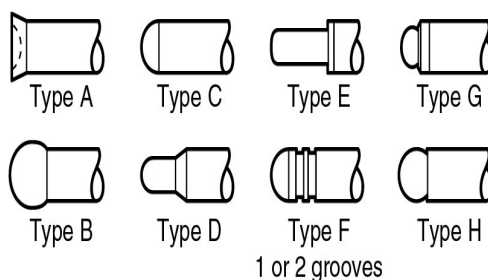
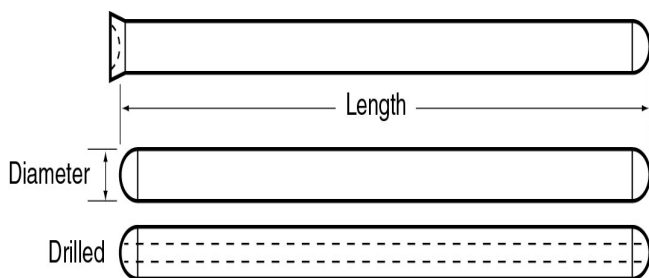
INTERMEDIATE SHAFT IDENTIFICATION CHART



Part No.	Length	Hex. Or Diameter	End Type
DG-62C			
G-39A	1.773	.560	Gear & Sgl. Flat
G-39B	1.882	.560	Gear & Sgl. Flat
IS-22F	8.14	5/16 Hex.	L & L
IS-42	8.06	1/4 Hex.	L & N
IS-43	3.84	1/4 Hex.	L & O
IS-46	6.83	.483	D & G
IS-47	6.03	.486	B & B
IS-54A	7.50	.500	D & H
IS-55A	6.48	.483	D & G
IS-55D	5.30	.483	D & E
IS-55E	5.96	.483	D & G
IS-55F	5.75	.478	F & G
IS-55G	5.77	.483	D & E
IS-55H	8.31	5/16 Hex.	L & L
IS-57A	8.53	5/16 Hex.	L & N
IS-57L	8.92	1/4 Hex.	L & N
IS-60	8.53	1/4 Hex.	L & N
IS-60A	9.16	1.4 Hex.	L & N
IS-62C	4.41	.489	C & D
IS-63	7.94	.486	Right Hand Helix
IS-63-R			
IS-65B	5.14	5/16 Hex.	N & N
IS-65E	2.94	1/4 Hex.	L & N
IS-65L	4.47	1/4 Hex.	L & N
IS-67	3.95	1.4 Hex.	M & N
IS-68	7.44	1/4 Hex.	L & N
IS-70	11.55	5/16 Hex.	L & L
IS-70E	12.02	5/16 Hex.	L & L
IS-72	8.68	.486	Left Hand Helix
IS-74	4.52	5/16 Hex.	L & M
IS-75	8.25	.665	9MM Internal Hex. Both Ends
IS-77	6.72	.483	D & G
IS-77A	6.52	.483	D & E
IS-77B	6.53	.479	F & G
IS-82	4.14	5/16 Hex.	N & N
IS-83	8.19	5/16 Hex.	N & N
IS-84	9.34	5/16 Hex.	N & N
IS-84A	8.44	5/16 Hex.	N & N
IS-86C	3.00	5/16 Hex.	N & N
IS-87	7.28	6MM Hex.	L & N

Part No.	Length	Hex. Or Diameter	End Type
IS-87G	3.13	1/4 Hex.	N & N
IS-95	8.75	5/16 Hex.	L & L
IS-98	4.34	5/16 Hex.	L & L
IS128	7.29	.270	Spline
IS129	10.11	5/16 Hex.	L & M
IS130	8.89	5/16 Hex.	L & L
IS137	6.74	5/16 Hex.	L & M
IS141	8.06	.231	Spline
IS182	8.18	5/16 Hex.	L & L
M-55005			
M-55024			

PUSH ROD IDENTIFICATION CHART



Part No.	Length	Diameter	End Type
500064	9.175	11/32	A & B
500074	10.498	11/32	A & B
500154	8.280	3/8	D & D
500164	9.252	3/8	D & D
500194	9.140	3/8	A & C
500204	9.375	5/16	C & D
500224	7.342	5/16	A & C
500274	9.130	5/16	C & C
500294	8.280	7/16	D & D
500304	9.252	7/16	D & D
500314	7.800	5/16	C & C
500334	9.295	5/16	C & C
500354	9.295	3/8	A & E
500364	10.490	3/8	A & E
500374	11.457	3/8	A & E
500384	8.412	3/8	A & E
500394	8.144	5/16	C & C
500404	6.886	5/16	C & C
500414	7.605	5/16	C & C
500424	8.408	5/16	C & C
500434	8.492	5/16	C & C
500444	7.645	5/16	C & C
500474	9.025	3/8	A & E
500494	9.682	5/16	C & C
500544	8.750	3/8	A & C
500564	9.547	5/16	C & C
500574	8.693	5/16	C & C
500584	6.776	5/16	C & C
500594	7.513	5/16	C & C
500614	7.894	5/16	C & C
500624	8.680	3/8	D & D
500634	9.652	3/8	D & D
500664	8.812	5/16	C & C
500674	7.894	3/8	C & C
501004	7.800	5/16	C & C
501014	7.900	5/16	C & C
501024	7.950	5/16	C & C
501034	8.000	5/16	C & C
MGP1004			
MGP1014			
MGP1024			
MGP1034			
MGP1064			
MGP1074			
MGP1084			
MGP1094			
MGP1104			
MGP1114			
MGP1124			
MGP1134			

Part No.	Length	Diameter	End Type
MPR-7	8.414	5/16	B & B
MPR-8	8.470	5/16	B & B
MPR-11-B	8.050	5/16	B & B
MPR-13-B	8.615	5/16	B & B
MPR-21	9.570	5/16	E & E
MPR-22	9.130	5/16	E & E
MPR-30	10.309	5/16	A & B
MPR-31	10.444	5/16	A & B
MPR-32	11.108	5/16	A & B
MPR-34-B	+ 7.794	5/16	H & H
MPR-35-AB	+ 8.778	5/16	H & H
MPR-41	8.830	3/8	B & B
MPR-44	+ 8.281	3/8	B & B
MPR-44-A	+ 9.254	3/8	B & B
MPR-45	+ 8.680	3/8	B & B
MPR-45-A	+ 9.643	3/8	B & B
MPR-47	7.950	3/8	A & B
MPR-55	8.418	5/16	A & C
MPR-56	8.635	5/16	D & C
MPR-60	9.611	5/16	D & C
MPR-61	10.355	5/16	D & C
MPR-71	8.103	5/16	A & C
MPR-73	7.967	5/16	A & B
MPR-78	9.157	5/16	A & B
MPR-79	10.513	5/16	A & C
MPR-80	9.447	5/16	A & B
MPR-81	7.857	5/16	A & B
MPR-82-A	11.215	3/8	A & G
MPR-89	+ 7.601	5/16	H & H
MPR-91	9.278	5/16	C & C
MPR-93-B	9.030	5/16	H & H
MPR-97	+ 8.308	5/16	C & C
MPR-98-B	+ 9.424	5/16	H & H
MPR-103-B	+ 8.686	5/16	H & H
MPR-105	+ 9.136	5/16	H & H
MPR-106	+ 9.128	11/32	H & H
MPR-107	+ 9.200	11/32	H & H
MPR-121	7.645	5/16	A & B
MPR-132	8.608	5/16	A & C
MPR-139	+ 7.830	5/16	H & H
MPR-151	9.375	5/16	D & C
MPR-152	9.830	5/16	A & C
MPR-153	8.364	5/16	A & D
MPR-154	8.220	5/16	A & C
MPR-155	7.342	5/16	A & C
MPR-157	7.234	5/16	A & C
MPR-170	11.555	3/8	A & G
MPR-200	9.360	3/8	A & G
MPR-201	9.749	3/8	G & G
MPR-202	8.560	3/8	A & G

PUSH ROD IDENTIFICATION CHART (Cont.)

Part No.		Length	Diameter	End Type
MPR-205		12.531	3/8	A & G
MPR-206		14.125	3/8	A & G
MPR-211		10.330	3/8	A & G
MPR-212		10.487	3/8	A & G
MPR-270		10.665	3/8	A & G
MPR-271		8.549	3/8	A & G
MPR-274	+	8.550	5/16	H & H
MPR-275	+	8.492	5/16	H & H
MPR-277	+	7.633	5/16	A & G
MPR-278	+	7.645	5/16	H & H
MPR-279	+	6.804	5/16	H & H
MPR-280	+	8.152	5/16	H & H
MPR-280-A	+	8.212	5/16	H & H
MPR-281	+	6.876	5/16	H & H
MPR-282	+	8.383	5/16	H & H
MPR-301	+	9.594	5/16	H & H
MPR-302	+	9.378	5/16	H & H
MPR-303	+	9.668	5/16	H & H
MPR-304	+	9.100	11/32	H & H
MPR-305	+	10.198	11/32	H & H
MPR-306	+	10.140	5/16	H & H
MPR-307	+	8.234	5/16	H & H
MPR-308	+	8.648	5/16	H & H
MPR-309	+	8.408	5/16	H & H
MPR-309-A	+	8.346	5/16	H & H
MPR-309-B	+	8.470	5/16	H & H
MPR-310	+	9.500	5/16	H & H
MPR-311		9.620	5/16	B & B
MPR-311-A		9.680	5/16	B & B
MPR-311-B		9.560	5/16	B & B
MPR-312		9.590	5/16	B & B
MPR-313		8.350	5/16	B & B
MPR-314		8.723	5/16	B & B
MPR-315		9.355	5/16	B & B
MPR-316		9.668	5/16	B & B
MPR-317	+	9.682	5/16	H & H
MPR-318	+	11.382	5/16	H & H
MPR-320		9.513	5/16	H & H
MPR-321		8.575	5/16	H & H
MPR-322		10.265	5/16	H & H
MPR-323		9.315	5/16	H & H
MPR-324		7.500	5/16	H & H
MPR-325		9.330	5/16	B & B
MPR-325-A		9.390	5/16	B & B
MPR-326	+	7.735	5/16	H & H
MPR-327	+	9.547	5/16	H & H
MPR-328		9.770	5/16	B & B
MPR-330		8.699	5/16	B & B
MPR-331		9.414	5/16	B & B
MPR-333	+	9.622	5/16	H & H
MPR-335-A	+	9.652	5/16	H & H
MPR-337	+	5.242	5/16	A & B
MPR-338	+	8.906	5/16	H & H
MPR-339	+	8.182	5/16	H & H
MPR-340	+	10.322	11/32	B & B
MPR-342	+	6.163	5/16	H & H
MPR-343	+	8.244	5/16	B & B
MPR-344	+	8.045	5/16	H & H
MPR-345	+	9.985	5/16	H & H
MPR-346	+	7.206	5/16	H & H
MPR-347	+	8.976	5/16	H & H

Part No.		Length	Diameter	End Type
MPR-348		6.437	5/16	A & B
MPR-350		6.573	5/16	A & B
MPR-353	+	9.700	5/16	H & H
MPR-354	+	8.200	11/32	H & H
MPR-356	+	7.770	5/16	H & H
MPR-358	+	7.702	5/16	B & B
MPR-363	+	7.260	5/16	H & H
MPR-365	+	7.701	5/16	B & B
MPR-366	+	6.248	5/16	H & H
MPR-367				
MPR-369	+	8.880	5/16	H & H
MPR-370	+	9.989	11/32	B & B
MPR-371		6.802	5/16	H & H
MPR-372	+	8.272	5/16	H & H
MPR-373	+	7.195	5/16	H & H
MPR-374	+	7.700	3/8	H & H
MPR-375	+	6.043	5/16	H & H
MPR-376	+	6.390	5/16	H & H
MPR-377	+	5.958	5/16	H & H
MPR-378	+	9.485	5/16	H & H
MPR-379	+	8.230	5/16	H & H
MPR-380	+	9.200	5/16	H & H
MPR-381	+	6.707	5/16	H & H
MPR-384	+	7.963	11/32	H & H
MPR-387	+	8.721	5/16	H & H
MPR-389	+	8.746	5/16	H & H
MPR-405		7.530	5/16	H & H
MPR-424	+	7.942	5/16	H & H
MPR-434	+	7.135	5/16	H & H
MPR-435	+	5.125	5/16	H & H
MPR-437	+	9.639	5/16	H & H
MPR-438	+	6.721	11/32	H & H
MPR-454	+	9.162	5/16	H & H
MPR-456	+	7.565	11/32	H & H
MPR-460	+	8.182	5/16	H & H
MPR-462	+	6.931	5/16	C & C
MPR-463		8.574	.313	H&H
MPR-464		9.544	.313	H&H
MPR-465	+	5.330	5/16	H & H
MPR-471		5.475	1/4	B & B
MPR-474		6.074	.313	H&H
MPR-475		5.746	.313	H&H
MPR-490		7.457	.375	H
MPR-498		7.640	.375	H
MPR-499		8.591	.375	H
MPR-602				
MPR-603				
MPR-605		7.029	.344	H&H
MPR-609		8.821	.375	H
MPR-610		7.518	.375	H
MPR-611		10.258	.344	H&H
MPR-615		7.192	.313	H & H
MPR-638		8.190	.375	B & B
MPR-639		9.132	.375	B & B
MPR-1000	+	11.076	5/16	H & H

VALVE SPRINGS IDENTIFICATION CHART

PartNo.	Free Length	OutSide Diameter	Inside Diameter	Wire Size	Closed Position Pressure And Length	Open Position Pressure And Length	Number Of Coils Left Or Right Hand	Solid Height
466114		1.43	.796					
466124		1.384	.804					
466134	2.170		1.055/1.060	0.162		74-84 @ 1.562	6.0 RH	0.975
466154		1.55	.780					
466164	2.115	1.138	0.780/0.810	0.148	138-158 @ 1.125	68-77 @ 1.625	7.25 RH	1.110
466174		1.475	1.061					
466204		1.260	0.876					
466224		1.539	1.125					
466274	2.237	1.080/1.090		0.142	144-160 @ 1.087	68.5-76.5 @ 1.687	7.0 RH	1.000
466354	2.120	1.215	.857	0.177	220-240 @ 1.300	85-95 @ 1.800	6.75 RH	1.194
466364		1.260	0.876					
466434		1.435	1.035					
466444		1.437	1.075					
VS-110	2.0300	1.212/1.228	0.872/888	0.170	76-84 @ 1.696	155-165 @ 1.366	7.25 RH	1.1900
VS-120	1.968	1.382	1.058	0.162	55-61 @ 1.533	98-106 @ 1.203	LH	1.020
VS-130	1.7600	1.2030	0.9630	0.120	23-29 @ 1.483	54-60 @ 1.153	8.00 LH	0.9600
VS-140	2.0900	1.354/1.374	1.00/1.02	0.177	71-79 @ 1.78	161-177 @ 1.39	7.00 LH	1.3000
VS-150	2.0000	1.394/1.414	1.01/1.03	0.192	78-88 @ 1.6875	172-184 @ 1.3125	6.25 LH	1.2031
VS-160	2.260	1.428/1.448	1.052/1.072	.188	94-104 @ 1.820	180-198 @ 1.420	6.5 LH	1.250
VS-170	2.1090	1.2200	0.8800	0.170	76-89 @ 1.696	183.5-203 @ 1.306	6.90 RH	1.1250
VS-190	1.9840	1.406	1.066	.170	56-62 @ 1.531	N/A	6.50 LH	1.1050
VS-230	2.1250	1.4531	1.0791	0.187	74-84 @ 1.82	190-208 @ 1.42	7.00 LH	1.3090
VS-250	2.0630	1.516	1.084	.216	128-140 @ 1.688	N/A	5.60 LH	1.2100
VS-270	2.0469	1.4375	1.0235	0.207	84-94 @ 1.77	225-241 @ 1.38	6.00 LH	1.2600
VS-280	2.0600	1.490/1.510	1.052/1.07	0.217/22	80-90 @ 1.82	255-280 @ 1.32	6.00 LH	1.2600
VS-290	1.969	1.448	1.053	0.192	75-85 @ 1.670	183-192 @ 1.270	5.78 RH	1.110
VS-310	1.7600	1.050/1.065	0.768/783	0.141	28-34 @ 1.566	99-105 @ 1.114	6.75 LH	0.9500
VS-320	2.0930	1.532/1.548	1.082/1.09	0.225	94-106 @ 1.88	303-327 @ 1.38	6.00 LH	1.3500
VS-330	2.1100	1.496/1.512	1.082/1.09	0.207	84-96 @ 1.88	210-230 @ 1.46	6.50 LH	1.3400
VS-340	2.1560	1.485	1.071	.207	80-90 @ 1.828	N/A	6.25 LH	1.2940
VS-350	1.8600	1.2250	0.8850	0.170	57-63 @ 1.64	158-174 @ 1.25	6.50 LH	1.1050
VS-360	2.5800	1.380/1.400	1.010/1.03	0.185	121-129 @ 1.86	192-208 @ 1.43	7.52 RH	1.3500
VS-365	2.1300	1.380/1.400	1.01/1.03	0.185	80-90 @ 1.74	168-182 @ 1.33	6.50 RH	1.1500
VS-380	2.0300	1.222/1.238	0.868/884	0.177	76-84 @ 1.70	194-206 @ 1.25	6.60 RH	1.1500
VS-390	1.9000	1.226/1.242	0.872/888	0.177	56-64 @ 1.66	180-192 @ 1.27	6.70 RH	1.1700
VS-410	2.1200	1.452/1.472	1.052/1.07	0.200	85-95 @ 1.82	209-231 @ 1.38	6.625 LH	1.3200
VS-420	2.0730	1.460/1.480	1.06/1.08	0.200	79-89 @ 1.79	204-225 @ 1.34	6.375 LH	1.2700
VS-430	2.2300	1.484/1.504	1.070/1.09	0.207	100-110 @ 1.8594	236-256 @ 1.3594	6.25 RH	1.2938
VS-450	1.9400	1.390/1.405	1.050/1.06	0.170	59-65 @ 1.586	135-145 @ 1.134	5.80 LH	0.9900
VS-460	2.2000	1.384/1.404	1.00/1.02	0.192	80-88 @ 1.812	210-226 @ 1.365	6.90 RH	1.3000
VS-470	2.2300	1.364/1.384	0.990/1.01	0.187	85-93 @ 1.812	193-207 @ 1.387	7.00 RH	1.3000
VS-480	2.3750	1.140/1.155	0.828/843	0.156	65-70 @ 1.8125	115-125 @ 1.4375	9.00 LH	1.3750
VS-490	2.0300	1.226/1.242	0.872/888	0.177	59-69 @ 1.727	158-170 @ 1.34	6.625 RH	1.2500
VS-500	2.2600	1.322/1.342	0.948/968	0.187	95-105 @ 1.812	188-202 @ 1.437	7.25 RH	1.3558
VS-510	2.1300	1.285/1.299	0.931/945	0.177	70-80 @ 1.727	173-187 @ 1.34	7.1250 LH	1.2600
VS-520	1.9850	1.285/1.299	0.931/945	0.177	65-75 @ 1.727	168-182 @ 1.34	7.1250 LH	1.2600
VS-540	2.2200	1.197/1.211	0.843/857	0.177	67-77 @ 1.89	170-184 @ 1.45	7.40 LH	1.2800
VS-550	2.2000	1.295/1.309	0.931/945	0.182	67-77 @ 1.89	170-184 @ 1.45	6.75 LH	1.2200
VS-570	1.9400	1.212/1.228	0.872/888	0.170	59-69 @ 1.64	158-170 @ 1.26	7.00 RH	1.1500
VS-580	1.9100	1.222/1.238	0.868/884	0.177	76-84 @ 1.61	194-206 @ 1.16	6.60 RH	1.1300
VS-584	2.0625	0.9688	0.6848	0.142	47-53 @ 1.7031	96-104 @ 1.4219	9.00 RH	1.3125
VS-590	1.9500	1.224/1.240	0.870/886	0.177	76-84 @ 1.61	196-204 @ 1.16	6.60 RH	1.1060
VS-700	2.0900	1.395/1.419	1.041/1.06	0.177	77-83 @ 1.67	144-158 @ 1.30	6.00 RH	1.0520
VS-720	1.9600	1.425/1.449	1.041/1.06	0.192	76-84 @ 1.67	180-194 @ 1.27	5.85 RH	1.1100
VS-730	2.2500	1.212/1.228	0.872/888	0.170	60-65 @ 1.946	155-165 @ 1.496	8.20 RH	1.3940
VS-740	2.0930	1.532/1.548	1.082/1.09	0.225	74-86 @ 1.88	288-312 @ 1.38	5.58 LH	1.2780
VS-750	1.4800	1.110/1.124	0.802/816	0.154	47.5-52.5 @ 1.26	117.5-127.5 @ 0.95	5.75 RH	0.8600
VS-760	1.9100	1.340/1.370	0.996/1.02	0.172	60-68 @ 1.585	138-149 @ 1.222	6.125 RH	1.0540

VALVE SPRINGS IDENTIFICATION CHART (Cont.)

PartNo.	Free Length	OutSide Diameter	Inside Diameter	Wire Size	Closed Position Pressure And Length	Open Position Pressure And Length	Number Of Coils Left Or Right Hand	Solid Height
VS-780	1.9430	1.400/1.420	1.00/1.02	0.200	76-84 @ 1.69	190-210 @ 1.31	6.1875 LH	1.2300
VS-800	1.853	1.394	1.010	0.190	76-84 @ 1.60	190-210 @ 1.220	6.06 LH	0.872
VS-810	2.0600	1.384/1.404	1.00/1.02	0.191/.19	71.3-78.7 @ 1.79	190-210 @ 1.34	6.9375 LH	1.2550
VS-820	2.0560	1.400/1.420	1.00/1.02	0.200	76-84 @ 1.82	214.7-237.3 @ 1.39	6.6875 LH	1.3300
VS-830	1.9650	1.395/1.425	0.995/1.02	0.200	40-50 @ 1.80	190-220 @ 1.30	6.10 LH	1.2200
VS-835	1.9700	1.452/1.472	1.052/1.07	0.200	76-84 @ 1.72	218.5-241.5 @ 1.26	6.00 LH	1.1000
VS-836	2.1000	1.450/1.470	1.050/1.07	0.200	70-80 @ 1.80	195-220 @ 1.40	6.25 LH	1.2500
VS-840	2.0680	1.390/1.410	0.990/1.01	0.200	76-84 @ 1.81	218-240 @ 1.33	6.375 LH	1.2750
VS-850	1.9900	1.4000	1.0160	0.192	76-84 @ 1.70	187-207 @ 1.30	6.00 LH	1.1520
VS-870	2.0000	1.318/1.338	0.994/1.01	0.162	48-56 @ 1.585	112-122 @ 1.22	7.25 LH	1.1500
VS-890	1.8750	1.395/1.405	1.019/1.02	0.188	77-85 @ 1.58	183-202 @ 1.18	6.00 LH	1.1200
VS-900	2.0200	1.450/1.470	1.06/1.08	0.195	73.4-80.6 @ 1.70	171-189 @ 1.28	6.25 LH	1.2200
VS-920	1.7800	0.962/.982	0.842/.862	0.120	18-22 @ 1.50	63-77 @ 1.073	7.90 RH	0.9480
VS-940	2.1200	1.494/1.508	1.080/1.09	0.207	65-81 @ 1.88	228-252 @ 1.38	6.50 RH	1.2800
VS-960	2.0500	1.390/1.410	0.990/1.01	0.200	72-80 @ 1.80	191-203 @ 1.40	6.50 RH	1.2600
VS-970	2.0350	1.355/1.385	0.955/.985	0.200	65-75 @ 1.80	190-225 @ 1.40	6.50 RH	1.2250
VS-980	1.1900	1.388/1.408	1.00/1.02	0.194	80-88 @ 1.63	210-226 @ 1.183	6.00 RH	1.1000
VS-990	1.3600	0.827/.843	0.631/.647	0.098	25-29 @ 1.00	47-57 @ 0.700	6.10 RH	0.5970
VS-1000	1.6000	1.84/1.204	0.900/.920	0.142	37-42 @ 1.30	90-105 @ 0.900	5.50 RH	0.7810
VS-1010	2.3250	1.365/1.385	1.011/1.03	0.177	62-73 @ 1.90	155-185 @ 1.30	6.75 LH	1.1940
VS-1011	2.1600	1.384/1.404	1.01/1.03	0.187	108-120 @ 1.65	200-216 @ 1.22	6.50 RH	1.1650
VS-1020	1.8750	1.305/1.325	0.951/.971	0.177	51-63 @ 1.60	140-170 @ 1.20	6.50 RH	1.1500
VS-1040	2.0500	1.496/1.512	1.082/1.09	0.207	84-96 @ 1.80	210-230 @ 1.40	6.40 LH	1.2400
VS-1043	1.5060	1.326/1.342	0.984/1.00	0.169/.17	64-72 @ 1.26	167-179 @ 0.886	4.75 LH	0.8000
VS-1058	1.4600	0.910/.920	0.670/.680	0.120	11-13 @ 1.35	51-55 @ 1.00	7.00 RH	0.8400
VS-1059	1.4750	1.289/1.305	0.947/.963	0.172	25-29 @ 1.35	97-108 @ 1.05	5.25 LH	0.8870
VS-1060	1.9500	1.354/1.374	1.00/1.02	0.177	43-53 @ 1.70	150-180 @ 1.20	6.00 LH	1.0620
VS-1065	1.8770	1.332/1.352	0.990/1.01	0.171	71.3-78.7 @ 1.52	152-166 @ 1.12	6.16 RH	1.0400
VS-1070	1.7000	1.277/1.297	0.923/.943	0.176/.17	71.2-78.7 @ 1.46	170.8-18.9 @ 1.091	6.00 RH	1.0180
VS-1080	1.8200	1.332/1.352	0.948/.968	0.192	66-74 @ 1.625	205-220 @ 1.20	6.22 RH	1.1500
VS-1090	1.9350	1.287/1.313	0.947/.973	0.170	40-50 @ 1.70	129-157 @ 1.20	6.00 RH	1.0020
VS-1100	2.0100	1.424/1.454	1.04/1.07	0.192	85.1-95.02 @ 1.6	03.3-217.2 @ 1.22	5.78 RH	1.1100
VS-1110	1.8310	1.3100	0.8860	0.162	49.8-55.6 @ 1.52	122-136 @ 1.19	7.00 RH	1.1000
VS-1118	1.5390	1.324/1.340	0.984/1.00	0.170	61.5-69.7 @ 1.29	64-180 @ 0.9055	4.90 RH	0.8660
VS-1120	1.9400	1.4940	1.0800	0.207	91-101 @ 1.65	231-245 @ 1.22	5.625 RH	1.1000
VS-1130	2.0200	1.364/1.384	1.00/1.02	0.182	56-66 @ 1.73	173-193 @ 1.28	6.50 LH	1.1830
VS-1140	2.035	1.260	0.876	0.192	75-85 @ 1.811	220-240 @ 1.390	6.6 RH	1.278
VS-1282	1.909	1.396	0.670	0.187	90-100 @ 1.570	213-223 @ 1.170	6.18 LH	1.098
VS-1298	1.967	1.320	0.837	0.177	81-89 @ 1.640	198-208 @ 1.216	6.79 RH	1.163
VS-1301	1.9000	1.375/1.395	1.001/1.02	0.187	55-63 @ 1.75	175-205 @ 1.20	5.75 RH	1.0750
VS-1302	2.100	1.393	1.010	0.192	74-82 @ 1.780	194-214 @ 1.330	6.50 LH	1.260
VS-1304	2.059	1.230	0.878	0.177	100-110 @ 1.216	207-221 @ 1.146	6.80 RH	1.146
VS-1306	1.949	1.343	0.950	0.199	67-77 @ 1.732	218-228 @ 1.346	6.5 LH	1.250
VS-1317	1.9600	1.33/1.361	1.129/1.16	0.163/.20	66-74 @ 1.60	168-188 @ 1.20	6.80 RH	1.1500
VS-1328	2.160	1.394	1.020	0.187	108-116 @ 1.650	196-210 @ 1.220	6.5 RH	1.180
VS-1330	2.050	1.500	1.085	0.207	75-85 @ 1.800	210-220 @ 1.370	6.25 LH	1.280
VS-1880	1.6750	1.177/1.197	0.8965/.88	0.156	24-30 @ 1.50	100-120 @ 1.10	6.40 LH	0.9980
VS-2070	1.58000	1.115/1.135	0.829/.839	0.148	22-28 @ 1.40	70-85 @ 1.10	6.90 LH	1.0210
VS-2080	2.1750	1.175/1.193	0.891/.909	0.142	35-42 @ 1.20	70-86 @ 1.20	7.75 RH	1.1000
VS-2100	1.6500	0.822/.838	0.638/.654	0.092	12-15 @ 1.30	37-45 @ 0.85	8.75 RH	0.8130
VS-2110	1.1750	0.668/.683	0.508/.523	0.080	14-18 @ 0.90	32-39 @ 0.60	6.20 RH	0.4960
VS-2130	1.3350	0.693/.707	0.509/.523	0.092	22-25 @ 1.00	34-40 @ 0.850	8.25 LH	0.7540
VS-2202	1.9680	1.30/1.33	0.988/1.01	0.156	50-60 @ 1.575	95-115 @ 1.20	7.00 RH	1.1060
VS-2203	1.7700	0.900	0.7540	0.113	25.5-28.5 @ 1.38	53-59 @ 0.96	7.50 LH	0.8500
VS-2205	1.7250	0.948/.968	0.722/.742	0.113	14-17 @ 1.50	52-63 @ 1.00	7.70 LH	0.8970
VS-2206	2.0100	1.32/1.34	0.996/1.01	0.162	31-38 @ 1.75	110-130 @ 1.20	6.60 RH	1.0930
VS-2207	2.110	1.286	0.930	0.180	86-94 @ 1.700	209-221 @ 1.291	7.00 RH	1.240
VS-2208	1.780	1.236	0.900	0.166	71-79 @ 1.440	160-170 @ 1.040	6.00 RH	0.960

VALVE SPRINGS IDENTIFICATION CHART (Cont.)

PartNo.	Free Length	OutSide Diameter	Inside Diameter	Wire Size	Closed Position Pressure And Length	Open Position Pressure And Length	Number Of Coils Left Or Right Hand	Solid Height
VS-2209	2.031	1.233	0.900	0.166	75-84 @ 1.678	170-187 @ 1.239	7.00 RH	1.165
VS-2210	2.202	1.338	1.003	0.171	97-108 @ 1.522	185-196 @ 1.172	6.00 RH	1.155
VS-2211	1.840	1.303	0.933	0.182	61-69 @ 1.577	172-188 @ 1.156	5.90 LH	1.050
VS-2212	2.020	1.425	1.041	0.192	81-89 @ 1.660	188-202 @ 1.260	6.10 LH	1.171
VS-2213	1.930	1.473	1.088	0.192	64-74 @ 1.701	194-214 @ 1.280	6.4 RH	1.220
VS-2214	1.850	1.314	0.960	0.177	71-79 @ 1.500	176-188 @ 1.088	5.9 RH	1.020
VS-2215	1.960	1.389	1.010	0.185	67-73 @ 1.640	170-180 @ 1.240	6.2 LH	1.140
VS-2216	1.780	1.383	1.010	0.182	67-73 @ 1.470	168-182 @ 1.070	5.87 LH	1.010
VS-2218	1.902	1.274	0.933	0.173	89-97 @ 1.460	207-223 @ 1.016	6.00 RH	0.976
VS-2219	2.030	1.236	0.880	0.177	59-69 @ 1.727	158-170 @ 1.340	6.58 RH	1.250
VS-2220								
VS-2221								
VS-2222	1.981	1.249"	.895"	.177"	80# @ 1.720	210# @ 1.230	7.0 LH	1.230
VS-2223	2.130	1.352	1.012	.170"	60# @ 1.730	130# @ 1.330	6.75 RH	1.148
VS-2226	1.964	1.020/1.252	.646/.878	0.187	75 @ 1.720	228 @ 1.277	6.6 LH	1.234
VS-2228	2.016	1.300	.901	.1995	85 @ 1.780	255 @ 1.330	6.55	1.280
VS-2229	2.021	1.250"	.876"	.177"	80# @ 1.700	255# @ 1.330	6.55	1.200
VS-2230	1.905	.892	.740	.152	75	1.496	N/A	N/A
VS-2231	1.902	.942	.648	.148	81	1.468	N/A	N/A
VS-2232	1.975	TAPER	TAPER	.160	85	1.602	N/A	N/A
VS-2234	1.855	.821	.665	.156	75	1.496	N/A	N/A
VS-2235	1.750	1.0	.745	.170	75	1.496	N/A	N/A
VS-2237	1.670	TAPER	TAPER	.129	35	1.375	N/A	N/A
VS-2238	1.675	TAPER	TAPER	.124	30	1.375	N/A	N/A
VS-2239	1.694	1.212	.824	.155 x .191	63	1.437	N/A	N/A
VS-2243	2.100	.985	.634	.144 x .170	N/A	N/A	N/A	N/A
VS-2244	2.058	1.3/.997	.964/.670	.169	7.0 RH	1.062	N/A	N/A
VS-2246	1.809	.978	.533 x .711	.130	40	1.500	N/A	N/A
VS-2247	1.844	.974	.580 x .711	.130	40	1.500	N/A	N/A
VS-2250	1.922	.805 x .950	.592 x .725	.110	40	1.250	N/A	N/A
VS-2254	2.275	1.046 x 1.263	.673 x .878	.160 x .192	110	1.812	N/A	N/A
VS-2255	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VS-2256	1.902	0.942	0.648	0.148	80.9 @ 1.468	152 @ 1.226	8.0 RH	1.1910
VS-2258								
VS-2259								

CHAIN IDENTIFICATION CHART

Melling Part No.	Pitch	Symbol	Number Links	
3DR100				
3DR102				
3DR106				
3DR106D				
3DR110				
3DR112				
3DR112D				
3DR114				
3DR122				
3DR128				
3DR130				
3DR132				
3DR134				
3DR136				
3DR48				
3DR54				
3DR60				
3DR62				
3DR68				
3DR72				
3DR74				
3DR78				
3DR82				
3DR84				
3DR88				
3DR90				
3DR94				
3DR98				
3DRH48				
3SR102				
3SR106D				
3SR44				
3SR52				
3SR58				
3SR60				
3SR62				
3SR64				
3SR92				
3SR94				
3SR96				
3SR98				
3SRH106				
3SRH124				
3SRH64				
3SRH92				
4SR48				
4SR50				
8MMSR52				
8MMSR54				
8MMSR58				
8MMSR60				
8MMSR70				
8MMSR84				
8MMSR90				
8MMSRH1-26				
8MMSRH62				
8MMSRH72				
8MMSRH82				
160	3/8	RCD	68	Dbl
161	3/8	RCD	56	Dbl

Melling Part No.	Pitch	Symbol	Number Links	
163	3/8	RCD	58	Dbl
168	3/8	RCD	66	Dbl
169	3/8	RCD	64	Dbl
172	3/8	RCS	46	Sgl
180	1/2	RCS	48	Sgl
181	1/2	RCD	48	Dbl
185	3/8	RCS	116	Sgl
189	3/8	RCS	44	Sgl
190	3/8	RCS	80	SGL
191	3/8	RCS	54	SGL
192	3/8	RCS	126	SGL
193	.375	RCS	44	SGL
194				
201	5/16	RCS	60	Sgl
202	1/2	RCD	46	21/32
339	3/8	SN	60	1"
344	3/8	SN	56	1"
347	3/8	SN	60	1"
348	3/8	SN	60	1"
349	3/8	SN	62	7/8
350	3/8	SN	60	7/8
351	3/8	SN	50	3/4
356	3/8	SN	58	3/4
357	3/8	SN	56	7/8
358	3/8	SN	58	5/8
359	3/8	SN	54	3/4
361	3/8	SN	68	5/8
365	3/8	SN	60	3/4
370	3/8	LPC	58	3/4
372	3/8	LPC	64	1/2
373	3/8	LPC	64	3/4
374	3/8	SF	62	3/4
375	3/8	SF	54	3/8
376	3/8	SF	60	3/4
377	3/8	SF	54	3/4
378	3/8	SF	56	3/4
380	3/8	SF	68	3/4
381A	.323	SF	64	7/16
382	3/8	SF	64	3/4
383	3/8	SF	130	1/2
383M	3/8	SF	130	1/2
384	3/8	SF	124	1/2
384M	3/8	SF	124	1/2
385	3/8	SF	64	5/8
387	3/8	SF	116	1/2
387F				
388	3/8	SN	64	3/4
390	N/A	N/A	N/A	130
391	3/8	SF	122	1/2
392	3/8	SF	122	9/16
393	.323	SF	60	1/2
394	.323	SF	106	1/2
395	3/8	SF	58	11/16
396				
397	Special	Special	Special	Special
472	1/2	DN	48	1 5/16
490	1/2	SN	48	1"
491	1/2	SN	52	3/4
494	1/2	SN	48	3/4
495	1/2	SN	50	3/4
498	1/2	SN	48	5/8

CHAIN IDENTIFICATION CHART (Cont.)

Melling Part No.	Pitch	Symbol	Number Links	
499	1/2	SN	46	5/8
501	1/2	SN	50	5/8
503	1/2	SN	44	5/8
505	1/2	LPC	46	3/4
506	1/2	LPC	46	5/8
507	1/2	SF	50	5/8
509	1/2	SN	46	5/8
700				
702			60	
705			138	8MM

BELT IDENTIFICATION CHART

Part No.	Length	Width	Number Of Teeth
B-012	45.500	.980	91
B-013	45.750	.750	122
B-014	48.375	.875	129
B-017	45.375	.709	121
B-032	46.125	.750	123
B-036	35.250	.750	94
B-037	37.203	.591	99
B-041	35.625	.750	95
B-043	50.984	.984	135
B-061	37.579	.750	100
B-067	36.375	1.000	97
B-070	33.000	.750	88
B-071	46.500	.972	124
B-073			
B-074	53.250	1.000	142
B-075	32.625	1.340	87
B-077	39.750	.750	106
B-078	36.750	.750	98
B-081	41.625	.787	111
B-086	25.875	.750	69
B-087	52.125	1.000	139
B-088	40.875	.750	109
B-089	45.750	.750	122
B-090	20.625	.500	55
B-091	61.125	1.000	163
B-092	31.125	.750	83
B-093	45.000	.750	120
B-094	40.500	.945	108
B-095	33.375	.750	89
B-096	43.875	1.000	117
B-097	28.500	.750	76
B-099	37.875	.945	101
B-0100	35.625	.750	95
B-0101	53.228	1.000	169
B-0103	46.610	1.000	148
B-0104			
B-0106	41.424	.984	128
B-0107	43.875	.750	117
B-0108	41.250	.591	110
B-0111	43.500	.750	116
B-0112	42.380	.750	113
B-0113	40.880	.750	109
B-0114	47.250	.940	126
B-0115	44.630	.750	119
B-0116	36.750	.750	98
B-0117	40.875	.870	109
B-0118	35.276	.670	112
B-0121	41.625	.750	111
B-0122	43.125	.752	115
B-0123	33.701	.748	107
B-0124	46.125	.750	123
B-0125	56.063	1.000	178
B-0126	50.079	1.000	159
B-0127	45.000	.709	120
B-0128	34.500	.750	92
B-0129	71.968	1.102	192
B-0130	48.375	.945	129
B-0131	41.100	.984	127
B-0132	47.250	.937	126
B-0133	46.299	.984	147
B-0134	41.250	1.000	110

Part No.	Length	Width	Number Of Teeth
B-0135	33.375	.750	89
B-0136	40.000	.945	127
B-0137	47.559	.748	151
B-0138	51.338	1.051	163
B-0139	55.875	1.000	149
B-0140	44.250	.752	118
B-0141	33.700	.850	107
B-0142	46.500	.945	124
B-0143	39.750	.945	106
B-0144	40.125	.945	107
B-0145	40.125	.945	107
B-0146	54.488	1.181	173
B-0147	43.150	1.000	137
B-0148	39.000	.669	104
B-0150	37.165	.866	118
B-0151	43.780	1.102	139
B-0152	44.625	1.000	119
B-0153	46.50	.937	124
B-0154	60.787	1.370	193
B-0155	45.750	.945	122
B-0157	56.378	1.250	179
B-0158	45.75	.750	122
B-0159	20.625	.500	55
B-0160	40.500	.945	108
B-0161	37.875	.945	101
B-0162	35.275	.752	112
B-0163	48.875	.787	125
B-0164	35.625	.750	95
B-0165	56.625	1.142	151
B-0166	36.375	.750	97
B-0167	57.375	1.142	153
B-0168	20.472	.500	65
B-0169	50.079	1.000	159
B-0170	44.724	.750	142
B-0171	44.625	1.000	119
B-0172	66.457	1.181	211
B-0173	61.500	.905	164
B-0174	41.250	.661	110
B-0176	42.37	.752	113
B-0177	35.28	.984	112
B-0178	34.12	.750	91
B-0179	45.67	.866	145
B-0180	71.811	1.250	228
B-0181	34.875	1.000	93
B-0182	35.625	.984	95
B-0183	75.275	1.378	239
B-0184	46.875	1.024	125
B-0185	33.70	.866	107
B-0186	26.250	.630	70
B-0187	42.375	.945	113
B-0189	42.375	.688	113
B-0190	65.827	1.338	209
B-0191	34.500	.875	92
B-0192	63.375	1.375	169
B-0193	73.500	1.125	196
B-0194	36.375	1.000	97
B-0195	80.944	1.250	257
B-0198	62.625	.906	167
B-0199	51.339	1.051	163
B-0200	60.157	1.250	191
B-0201	38.110	1.142	121

BELT IDENTIFICATION CHART (Cont.)

Part No.	Length	Width	Number Of Teeth
B-0203	41.625	.688	111
B-0204	46.125	.945	123
B-0205	51.339	1.000	163
B-0206	49.125	1.181	131
B-0208	40.315	1.024	128
B-0210	48.375	.878	129
B-0211	42.375	.827	113
B-0212	38.625	1.000	103
B-0214	60.472	1.181	192
B-0215	45.039	1.000	143
B-0216	47.625	.945	127
B-0217	53.625	.826	143
B-0218	75.280	1.000	239
B-0219	62.992	1.181	200
B-0220	68.66	1.250	218
B-0221	70.236	1.250	223
B-0223	38.625	.945	103
B-0224	39.000	.945	104
B-0226	48.819	.945	155
B-0227	46.50	1.027	124
B-0228	42.520	1.000	135
B-0229	46.125	.752	123
B-0230	46.500	1.142	124
B-0232	46.125	1.142	123
B-0233	40.000	.945	127
B-0234	46.125	.750	123
B-0235	38.110	.831	121
B-0236	36.850	.831	117
B-0237	50.079	1.000	159
B-0239	35.250	.750	94
B-0240	60.787	1.417	193
B-0241	36.375	.750	97
B-0244	42.000	.945	112
B-0245	42.000	.945	112
B-0246	56.250	1.142	150
B-0247	47.250	1.024	126
B-0248	48.818	1.259	155
B-0249	49.875	1.000	133
B-0251	71.81	1.25	228
B-0252	55.500	.906	148
B-0253	83.465	1.260	148
B-0254	66.457	1.260	211
B-0255	63.622	1.181	202
B-0256	57.75	1.142	154
B-0257	66.457	1.260	211
B-0258	49.125	1.000	131
B-0259	58.898	1.260	187
B-0262	46.500	.708	124
B-0263	71.969	.945	192
B-0264	40.5	1.0	108
B-0265	54.724	1.102	146
B-0266	39.370	.866	125
B-0271	60.16	1.417	191
B-0272	33.375	1.000	89
B-0273	62.992	1.339	200
B-0276	49.125	.878	131
B-0277	88.50	1.181	281
B-0279	73.875	.944	197
B-0280	21.732	.590	69
B-0281	52.90	1.0	168
B-0282	39.375	.866	105

Part No.	Length	Width	Number Of Teeth
B-0283	37.125	1.000	99
B-0285	70.875	1.181	225
B-0286	62.047	1.023	197
B-0287	61.417	1.259	195
B-0288	36.54	1.142	116
B-0289	33.700	1.000	107
B-0291	47.88	.984	152
B-0294	48.375	1.0	129
B-0295	63.30	1.18	201
B-0296	43.47	.906	138
B-0297	79.695	1.181	253
B-0298	66.47	1.339	211
B-0299	44.630	.750	119
B-0300	36.750	.750	98
B-0301	52.875	.972	141
B-0302	48.50	.866	154
B-0303	60.165	1.260	191
B-0304	70.25	1.063	211
B-0305			
B-0308	38.745	.866	123
B-0329			

VALVE IDENTIFICATION CHART

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
451014	1.940		
451024	1.500		
451034	2.020		
451044	1.600		
451054	2.190		
451064	1.725		
451074	2.300		
451084	1.880		
451094	1.880		
451104	1.451		
451114	1.940		
451124	1.600		
451134	2.190		
451144	1.725		
451154	1.780		
451194	2.250		
451204	1.725		
V0121	1.469	Exh.	High Alloy Steel
V0122	1.531	Int.	Steel
V0131	1.359	Exh.	High Alloy Steel
V0132	1.484	Int.	Steel
V0154	1.313	Exh.	High Alloy Steel
V0155	1.438	Int.	Steel
V0159	1.594	Exh.	High Alloy Steel
V0160	1.718	Int.	Steel
V0162	1.342	Int.	Steel
V0168	1.500	Exh.	High Alloy Steel
V0169	1.688	Int.	Steel
V0170	1.203	Exh.	High Alloy Steel
V0173	1.280	Exh.	High Alloy Steel
V0183	1.539	Exh.	High Alloy Steel
V0185	1.407	Exh.	High Alloy Steel
V0192	1.500	Int.	Steel
V0193	1.500	Int.	Steel
V0196	1.328	Exh.	High Alloy Steel
V0199	1.641	Int.	Steel
V0203	1.656	Exh.	High Alloy Steel
V0204	1.812	Int.	Steel
V0205	1.375	Exh.	High Alloy Steel
V0210	1.328	Exh.	High Alloy Steel
V0211	1.520	Int.	Steel
V0212	1.510	Int. & Exh	High Alloy Steel
V0220	1.281	Exh.	High Alloy Steel
V0230	1.094	Int.	Steel
V0234	1.015	Int. & Exh	High Alloy Steel
V0249	1.313	Exh.	HAS
V0250	1.015	Exh.	High Alloy Steel
V0251	1.203	Int.	Steel
V0269	1.328	Int.	Steel
V0270	1.281	Exh.	High Alloy Steel
V0285	.890	Exh.	High Alloy Steel
V0291	1.510	Int. & Exh	High Alloy Steel
V0302	2.000	Int.	Steel
V0303	1.468	Exh.	High Alloy Steel
V0308	1.875	Int.	Steel
V0312	1.156	Exh.	High Alloy Steel
V0313	1.342	Int.	Steel
V0318	2.028	Int.	High Alloy Steel
V0319	1.840	Exh.	High Alloy Steel
V0321	1.406	Int.	Steel

Melling PartNo.	Head Diameter	Valve	Material Used
V0323	1.313	Int.	Steel
V0326	1.745	Exh.	Stellite
V0327	1.584	Exh.	High Alloy Steel
V0335	1.562	Exh.	N/A
V0343	1.278	Int.	Steel
V0348	1.515	Exh.	High Alloy Steel
V0349	1.531	Int.	High Alloy Steel
V0359	1.468	Exh.	High Alloy Steel
V0361	1.328	Exh.	High Alloy Steel
V0373	1.780	Int.	High Alloy Steel
V0375	1.510	Exh.	High Alloy Steel
V0376	1.647	Int.	High Alloy Steel
V0397	1.777	Exh.	Sodium Cooled
V0399	1.720	Int.	Steel
V0400	1.500	Exh.	High Alloy Steel
V0411	1.588	Exh.	Super Alloy-nickel
V0412	1.616	Exh.	Stellite
V0485	.906	Exh.	High Alloy Steel
V0489	1.015	Int. & Exh	High Alloy Steel
V0494	1.925	Int.	Steel
V0503	1.312	Exh.	High Alloy Steel
V0504	1.500	Int.	Steel
V0512	2.157	Int.	High Alloy Steel
V0514	1.844	INT	STEEL
V0515	1.310	Exh.	Stellite
V0516	1.311	Int.	Steel
V0520	1.600	Exh.	High Alloy Steel
V0525	1.500	Exh.	High Alloy Steel
V0526	1.875	Int.	Steel
V0530	1.635	Exh.	Sodium Cooled
V0531	2.020	Int.	Head Coated With Special Alloy
V0548	2.080	Int.	Steel
V0549	1.406	Exh.	High Alloy Steel
V0550	1.787	Int.	Steel
V0558	1.875	Int.	Steel
V0559	1.609	Exh.	Stellite
V0560	1.969	Int.	Steel
V0564	1.264	Exh.	High Alloy Steel
V0567	1.620	Int.	Steel
V0574	2.282	Exh.	Stellite
V0577	1.880	Int.	High Alloy Steel
V0578	1.563	Exh.	High Alloy Steel
V0579	2.000	Int.	Steel
V0580	1.565	Exh.	Stellite
V0585	2.027	Int.	High Alloy Steel
V0592	1.300	Exh.	High Alloy Steel
V0596	1.203	Exh.	Stellite
V0597	1.328	Int.	Steel
V0600	1.566	Int.	High Alloy Steel
V0601	1.781	Int.	High Alloy Steel
V0602	1.875	Exh.	High Alloy Steel
V0603	1.875	Int.	Steel
V0608	1.513	Exh.	High Alloy Steel
V0609	1.644	Int.	High Alloy Steel
V0627	1.531	Int.	Steel
V0637	2.032	Int.	Steel
V0658	1.500	Exh.	High Alloy Steel
V0659	1.688	Int.	Steel
V0673	1.203	Exh.	High Alloy Steel

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V0679	1.484	Exh.	High Alloy Steel
V0686	1.500	Exh.	High Alloy Steel
V0690	1.403	Exh.	High Alloy Steel
V0696	1.940	Int.	Steel
V0702	1.870	Exh.	High Alloy Steel
V0703	1.875	Int.	Steel
V0707	1.825	Exh.	Sodium Cooled
V0724	1.500	Exh.	High Alloy Steel
V0739	1.563	Exh.	High Alloy Steel
V0742	1.450	Exh.	High Alloy Steel
V0753	1.771	Exh.	Stellite
V0755	1.895	Int.	High Alloy Steel
V0758	1.400	Exh.	High Alloy Steel
V0759	1.090	Exh.	High Alloy Steel
V0793	1.395	Exh.	High Alloy Steel
V0794	1.512	Int.	Steel
V0810	1.516	Int.	Steel
V0824	1.015	Exh.	Stellite
V0825	1.203	Int.	Steel
V0837	1.203	Exh.	Stellite
V0867	1.641	Int.	Steel
V0873	1.316	Exh.	High Alloy Steel
V0874	1.534	Int.	Steel
V0882	1.440	Exh.	High Alloy Steel
V0883	1.744	Int.	Steel
V0897	1.312	Exh.	High Alloy Steel
V0898	1.625	Int.	Steel
V0912	1.455	Int.	Steel
V0917	1.505	Exh.	Sodium Cooled
V0918	1.752	Int.	High Alloy Steel
V0919	1.600	Exh.	High Alloy Steel
V0921	1.375	Exh.	High Alloy Steel
V0922	1.679	Int.	Steel
V0938	1.780	Int.	Steel
V0945	1.516	Int.	Steel
V0947	1.780	Int.	Steel
V0949	1.752	Int.	Steel
V0950	1.641	Int.	Steel
V0951	1.516	Exh.	Stellite
V0963	1.779	Int.	Steel
V0965	1.559	Exh.	Stellite
V0969	1.875	Int.	Steel
V0970	1.562	Exh.	High Alloy Steel
V0974	1.624	Exh.	High Alloy Steel
V0976	1.375	Exh.	High Alloy Steel
V0978	1.500	Exh.	High Alloy Steel
V0988	2.020	Int.	Steel
V0989	1.375	Exh.	High Alloy Steel
V0996	1.660	Exh.	Stellite
V0997	1.840	Int.	High Alloy Steel
V1000	1.450	Exh.	High Alloy Steel
V1001	1.780	Int.	Steel
V1002	2.072	Int.	High Alloy Steel
V1017	1.500	Exh.	Stellite
V1041	1.250	Exh.	High Alloy Steel
V1045	1.406	Exh.	High Alloy Steel
V1046	1.438	Int.	Steel
V1047	1.625	Exh.	High Alloy Steel
V1048	2.025	Int.	Steel
V1055	1.375	Exh.	High Alloy Steel

Melling PartNo.	Head Diameter	Valve	Material Used
V1056	2.030	Int.	High Alloy Steel
V1073	1.438	Int.	Steel
V1074	1.805	Exh.	Stellite
V1075	1.516	Exh.	Stellite
V1077	2.110	Int.	Steel
V1080	1.840	Exh.	High Alloy Steel
V1081	1.500	Exh.	High Alloy Steel
V1082	1.875	Int.	Steel
V1083	1.625	Exh.	High Alloy Steel
V1084	2.000	Int.	Steel
V1087	1.940	Int.	High Alloy Steel
V1097	1.770	Exh.	High Alloy Steel
V1098	2.110	Int.	Steel
V1101	2.020	Int.	High Alloy Steel
V1102	1.653	Exh.	High Alloy Steel
V1103	2.083	Int.	High Alloy Steel
V1104	1.625	Exh.	High Alloy Steel
V1105	2.000	Int.	Steel
V1106	1.1720	Exh.	High Alloy Steel
V1107	2.065	Int.	Steel
V1119	1.567	Exh.	High Alloy Steel
V1120	1.779	Int.	Stainless
V1131	1.880	Exh.	High Alloy Steel
V1133	1.734	Exh.	Stellite
V1135	1.452	Exh.	High Alloy Steel
V1136	2.300	Int.	High Alloy Steel
V1137	1.781	Int.	Steel
V1145	1.646	Exh.	Stellite
V1146	1.771	Int.	Head Coated With Special Alloy
V1147	1.203	Exh.	High Alloy Steel
V1148	1.516	Int.	High Alloy Steel
V1152	2.078	Int.	High Alloy Steel
V1156	1.740	Exh.	High Alloy Steel
V1157	2.080	Int.	Steel
V1160	1.770	Exh.	High Alloy Steel
V1161	2.110	Int.	Steel
V1164	2.190	Int.	High Alloy Steel
V1165	1.725	Exh.	High Alloy Steel
V1166	2.245	Int.	High Alloy Steel
V1167	1.653	Exh.	High Alloy Steel
V1168	2.090	Int.	High Alloy Steel
V1171	1.710	Exh.	High Alloy Steel
V1172	2.191	Int.	High Alloy Steel
V1173	1.710	Exh.	High Alloy Steel
V1174	2.192	Int.	High Alloy Steel
V1177	1.559	Exh.	Stellite
V1179	1.680	Exh.	High Alloy Steel
V1180	1.880	Int.	High Alloy Steel
V1181	1.375	Exh.	Stellite
V1192	1.500	Exh.	High Alloy Steel
V1194	1.720	Int.	High Alloy Steel
V1195	1.940	Int.	Steel
V1199	1.418 (36.02MM)	Exh.	High Alloy Steel
V1200	1.653 (41.99MM)	Int.	Steel
V1203	1.896	Exh.	High Alloy Steel
V1204	2.020	Int.	High Alloy Steel
V1205	1.896	Exh.	Stellite

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V1206	1.500	Exh.	Stellite
V1212	1.622	Exh.	High Alloy Steel
V1217	1.508	Exh.	Stellite
V1221	2.250	Int.	High Alloy Steel
V1228	1.605	Int.	
V1229	1.725	Exh.	High Alloy Steel
V1230	2.200	Int.	High Alloy Steel
V1233	1.575	Exh.	High Alloy Steel
V1235	1.660	Exh.	Super Alloy (nickel)
V1237	1.543	Exh.	High Alloy Steel
V1238	1.844	Int.	Steel
V1242	1.558	Exh.	High Alloy Steel
V1243	1.239 (31.47MM)	Exh.	Stellite
V1244	1.504 (38.20MM)	Int.	Steel
V1245	1.660	Exh.	High Alloy Steel
V1254	1.913	Exh.	Sodium Cooled
V1257	1.682	Exh.	High Alloy Steel
V1258	2.025	Int.	High Alloy Steel
V1260	1.787	Int.	Steel
V1261	1.720	Exh.	Stellite
V1263	1.875	Int.	Steel
V1265	1.360	Exh.	High Alloy Steel
V1266	1.388	Exh.	High Alloy Steel
V1268	1.649	Int.	Steel
V1269	1.655	Exh.	High Alloy Steel
V1270	2.041	Int.	High Alloy Steel
V1271	1.653	Exh.	High Alloy Steel
V1272	2.083	Int.	High Alloy Steel
V1281	1.740	Exh.	Head Coated With Special All
V1282	2.080	Int.	High Alloy Steel
V1285	1.573 (39.95MM)	Int.	Steel
V1288	1.714	Exh.	High Alloy Steel
V1289	1.898	Int.	Steel
V1294	1.500	Exh.	Stellite
V1296	1.960	Int.	Steel
V1297	1.406	Exh.	High Alloy Steel
V1300	1.271 (32.99MM)	Exh.	Steel
V1301	1.805	Exh.	Stellite
V1303	1.502	Exh.	High Alloy Steel
V1304	1.739 (44.17MM)	Int.	Steel
V1307	1.600	Exh.	High Alloy Steel
V1308	1.500	Exh.	High Alloy Steel
V1309	1.600	Exh.	High Alloy Steel
V1312	1.518	Exh.	Stellite
V1322	1.300	Exh.	High Alloy Steel
V1323	1.522	Int.	Steel
V1324	1.622	Exh.	High Alloy Steel
V1325	1.406	Exh.	High Alloy Steel
V1326	1.682	Exh.	High Alloy Steel
V1327	1.461	Exh.	High Alloy Steel
V1328	1.782	Int.	Steel
V1329	1.500	Exh.	High Alloy Steel
V1332	1.508	Exh.	High Alloy Steel
V1336	1.902	Int.	Head Coated With Special Alloy

Melling PartNo.	Head Diameter	Valve	Material Used
V1337	1.375	Exh.	Stellite
V1338	1.620	Int.	Steel
V1340	1.550	Exh.	High Alloy Steel
V1342	1.260 (32.00MM)	Exh.	Stellite
V1343	1.535 (38.99MM)	Int.	Steel
V1348	1.752	Int.	High Alloy Steel
V1349	1.752	Int.	Head Coated With Special Alloy
V1353	1.625	Int.	Steel
V1354	1.502	Exh.	High Alloy Steel
V1355	2.157	Int.	High Alloy Steel
V1357	1.753	Int.	Steel
V1358	1.559	Ext.	High Alloy Steel
V1359	1.500	Exh.	High Alloy Steel
V1360	1.720	Int.	Steel
V1361	1.500	Exh.	High Alloy Steel
V1362	1.720	Int.	Steel
V1363	1.425	Exh.	High Alloy Steel
V1366	1.380	Exh.	High Alloy Steel
V1367	1.655	Exh.	High Alloy Steel
V1370	1.875	Int.	High Alloy Steel
V1371	1.380	Exh.	High Alloy Steel
V1372	1.600	Int.	Steel
V1375	1.715	Exh.	High Alloy Steel
V1377	1.715	Exh.	High Alloy Steel
V1378	1.804	Exh.	High Alloy Steel
V1379	2.094	Int.	Steel
V1380	2.040	Int.	High Alloy Steel
V1382	1.783	Int.	High Alloy Steel
V1383	1.562	Exh.	Sodium Cooled
V1384	1.783	Int.	Stellite
V1385	1.672	Exh.	Sodium Cooled
V1386	2.065	Int.	Head Coated With Special Alloy
V1388	1.710	Int.	Steel
V1389	1.500	Exh.	High Alloy Steel
V1393	1.840	Int.	Steel
V1394	1.307 (33.20MM)	Exh.	High Alloy Steel
V1395	1.600 (40.64MM)	Int.	Steel
V1397	1.500	Exh.	High Alloy Steel
V1398	1.737 (44.12MM)	Int.	High Alloy Steel
V1399	1.500	Exh.	High Alloy Steel
V1401	1.600	Exh.	High Alloy Steel
V1403	1.715	Int.	High Alloy Steel
V1416	1.682	Int.	Steel
V1417	1.616	Exh.	High Alloy Steel
V1419	1.518	Exh.	Steel
V1422	1.600	Exh.	Stellite
V1431	1.535	Exh.	Stellite
V1432	2.054	Int.	High Alloy Steel
V1433	1.500	Exh.	High Alloy Steel
V1434	1.750	Int.	Steel
V1437	1.500	Exh.	High Alloy Steel
V1438	1.720	Int.	Steel
V1439	1.380	Exh.	High Alloy Steel

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V1441	1.408	Exh.	High Alloy
V1442	1.787	Int.	Steel
V1448	1.394	Exh.	High Alloy Steel
V1449	1.598 (40.59MM)	Int.	Steel
V1450	1.750 (44.45MM)	Int.	Steel
V1451	1.457	Exh.	High Alloy Steel
V1452	1.654	Int.	High Alloy Steel
V1453	1.462	Exh.	High Alloy Steel
V1457	1.995	Int.	Steel
V1462	1.770	Int.	Stellite
V1463	1.301 (33.05MM)	Exh.	High Alloy Steel
V1464	1.534 (38.96MM)	Int.	High Alloy Steel
V1465	1.378	Exh.	High Alloy Steel
V1466	1.600	Int.	Steel
V1468	1.646	Exh.	Stellite
V1469	1.463	Exh.	High Alloy Steel
V1470	1.782	Int.	Steel
V1473	1.870	Exh.	Super Alloy Nickel
V1479	1.910	Int.	Steel
V1480	1.425	Exh.	High Alloy Steel
V1481	1.718 (43.64MM)	Int.	Steel
V1482	1.495	Exh.	Stellite
V1483	1.653	Exh.	Stellite
V1484	1.811	Int.	High Alloy Steel
V1485	1.379	Exh.	Stellite
V1486	1.613	Int.	Steel
V1494	1.500	Exh.	High Alloy Steel
V1495	1.750	Int.	Steel
V1500	1.180	Exh.	High Alloy Steel
V1504	1.560	Exh.	High Alloy Steel
V1505	1.783	Int.	Steel
V1506	1.805	Exh.	Stellite
V1507	2.074	Int.	Steel
V1518	1.968	Int.	High Alloy Steel
V1527	1.383	Exh.	High Alloy Steel
V1528	1.610	Int.	Steel
V1535	1.371	Exh.	High Alloy Steel
V1536	1.661	Int.	Steel
V1537	1.448	Exh.	High Alloy Steel
V1538	1.782	Int.	Steel
V1540	1.394	Exh.	High Alloy Steel
V1541	1.598	Int.	Steel
V1542	1.595	Exh.	High Alloy Steel
V1543	1.877	Int.	High Alloy Steel
V1545	1.339	Exh.	High Alloy Steel
V1546	1.535	Int.	Steel
V1547	1.653	Exh.	Super Alloy (Nickel)
V1548	1.982	Int.	High Alloy Steel
V1549	1.505	Exh.	High Alloy Steel
V1550	1.500	Exh.	High Alloy Steel
V1552	1.394	Exh.	High Alloy Steel
V1553	1.598	Int.	Steel
V1554	1.394	Exh.	Super Alloy (Nickel)
V1555	1.598	Int.	Steel
V1556	1.500	Exh.	High Alloy Steel

Melling PartNo.	Head Diameter	Valve	Material Used
V1557	1.910	Int.	Steel
V1558	1.299	Exh.	High Alloy Steel
V1559	1.535	Int.	Steel
V1560	1.425	Exh.	High Alloy Steel
V1561	1.718	Int.	Steel
V1568	1.457	Exh.	High Alloy Steel
V1569	1.693	Int.	Steel
V1578	1.720	Exh.	Stellite
V1591	1.500	Exh.	High Alloy Steel
V1592	1.720	Int.	Steel
V1593	1.500	Exh.	High Alloy Steel
V1594	1.770	Int.	Steel
V1646	1.500	Exh.	Super Alloy (Nickel)
V1648	1.727	Exh.	High Alloy Steel
V1649	1.924	Int.	Steel
V1670	1.470	Exh.	High Alloy Steel
V1671	1.791	Int.	Steel
V1673	1.400	Int.	Steel
V1674	1.181	Exh.	High Alloy Steel
V1675	1.600	Exh.	High Alloy Steel
V1698	1.340	Exh.	High Alloy Steel
V1699	1.750	Int.	Steel
V1703	1.437	Int.	Steel
V1705	1.732	Int.	Steel
V1710	1.487	Exh.	High Alloy Steel
V1711	1.710	Int.	Steel
V1713	1.142	EXHAUST	N/A
V1714	1.920	Int.	Steel
V1715	1.624	Exh.	High Alloy Steel
V1723			
V1726	1.441	Int.	Steel
V1727	1.239	Exh.	Steel
V1730	1.370	INTAKE	N/A
V1731	1.200	EXHAUST	N/A
V1736			
V1737			
V1741			
V1742			
V1746	1.102	EXHAUST	N/A
V1780			
V1785	1.680	Int	N/A
V1786	1.680	Exh	N/A
V1789	1.860		N/A
V1790			
V1791	1.452		N/A
V1807			
V1832	1.6535	Exh.	High Alloy Steel
V1858	1.799	Int.	Steel
V1898	1.260	INT	
V1901	1.437	INTAKE	N/A
V1902			
V1903			
V1913	1.811	INT	
V1914	1.535	EXH	
V1916	1.910	INTAKE	N/A
V1917	1.50	EXHAUST	N/A
V1918			
V1919			
V1920	1.331	Int.	Steel
V1921	1.095	Exh.	High Alloy Steel

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V1931	1.940	Int.	Steel
V1936	1.457	EXH	
V1937	1.398	INTAKE	N/A
V1941	1.142	EXHAUST	N/A
V1949	1.272	INTAKE	
V1950			
V2006			
V2007			
V2044	1.732	INT	
V2101	2.187		
V2126	1.720		
V5002	1.181 (30.00MM)	Exh.	Stellite
V5005	1.397	Int.	High Alloy Steel
V5007	1.333 (33.86MM)	Int.	High Alloy Steel
V5009	1.298	Exh.	Stellite
V5010	1.495	Int.	Steel
V5011	1.296	Exh.	Stellite
V5014	1.303 (33.10MM)	Exh.	Stellite
V5015	1.658 (42.11MM)	Int.	High Alloy Steel
V5017	1.616	Int.	High Alloy Steel
V5024	1.419 (36.00MM)	Exh.	Stellite
V5031	1.463 (37.16MM)	Int.	High Alloy Steel
V5033	1.181 (30.00MM)	Exh.	Stellite
V5036	1.384 (35.20MM)	Exh.	Stellite
V5037	1.417 (35.99MM)	Exh.	Stellite
V5046	1.335	Exh.	High Alloy Steel
V5048	1.696 (43.08MM)	Int.	Steel
V5049	1.575	Int.	High Alloy Steel
V5057	1.186 (30.12MM)	Exh.	Stellite
V5058	1.339 (34.01MM)	Int.	High Alloy Steel
V5060	1.300 (33.02MM)	Exh.	Stellite
V5061	1.654 (42.01MM)	Int.	High Alloy Steel
V5064	1.377 (34.98MM)	Exh.	High Alloy Steel
V5065	1.693 (43.00MM)	Int.	High Alloy Steel
V5066	1.417 (35.99MM)	Int.	High Alloy Steel
V5068	1.259 (31.98MM)	Exh.	Stellite
V5070	1.810	Int.	Steel
V5071	1.417 (35.99MM)	Exh.	High Alloy Steel
V5076	1.496 (38.00MM)	Int.	High Alloy Steel
V5078	1.378 (35.00MM)	Int.	High Alloy Steel

Melling PartNo.	Head Diameter	Valve	Material Used
V5079	1.296 (32.92MM)	Exh.	High Alloy Steel
V5080	1.103 (28.02MM)	Exh.	Stellite
V5081	1.102 (27.99MM)	Exh.	Stellite
V5082	1.339 (34.01MM)	Int.	Steel
V5083	1.220	Exh.	High Alloy Steel
V5085	1.494	Int.	High Alloy Steel
V5086	1.336 (33.93MM)	Exh.	High Alloy Steel
V5087	1.668 (42.37MM)	Int.	Steel
V5089	1.240	Exh.	Stellite
V5091	1.496 (38.00MM)	Exh.	High Alloy Steel
V5092	1.811 (46.00MM)	Int.	High Alloy Steel
V5093	1.336 (33.93MM)	Exh.	High Alloy Steel
V5094	1.588 (40.34MM)	Int.	Steel
V5097	1.181	Exh.	High Alloy Steel
V5098	1.250	Int.	High Alloy Steel
V5099	1.220	Int.	Steel
V5100	1.339	Exh.	Stellite
V5101	1.535	Int.	Steel
V5102	1.181	Exh.	Stellite
V5103	1.417	Int.	Stellite
V5104	1.220	Exh.	High Alloy Steel
V5105	1.415	Int.	Steel
V5106	1.220	Exh.	High Alloy Steel
V5107	1.417	Int.	High Alloy Steel
V5109	1.378 (35.00MM)	Int.	High Alloy Steel
V5112	1.377	Int.	High Alloy Steel
V5113	1.181 (30.00MM)	Exh.	Stellite
V5115			
V5116	1.437	Exh.	High Alloy Steel
V5117	1.690	Int.	Steel
V5118	1.261	Int.	Steel
V5119	1.102	Exh.	Stellite
V5126	1.337	Int.	Steel
V5127	1.496	Int.	Steel
V5128	1.198	Exh.	High Alloy Steel
V5129	1.218	Exh.	High Alloy Steel
V5140	1.337	Exh.	High Alloy Steel
V5141	1.693	Int.	Steel
V5142	1.378	Exh.	High Alloy Steel
V5143	1.811	Int.	Steel
V5144	1.498	Exh.	High Alloy Steel
V5145	1.811	Int.	Steel
V5146	1.496	Exh.	High Alloy Steel
V5147	1.690	Int.	Steel
V5148	1.370	Exh.	High Alloy Steel
V5154	1.495	Int.	Steel
V5155	1.260	Exh.	High Alloy Steel
V5157	1.220	Int.	Steel

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V5159	1.031	Exh.	Steel
V5160	1.614	Int.	Steel
V5161	1.417	Exh.	High Alloy Steel
V5162	1.280	Int.	Steel
V5163	1.339	Exh.	High Alloy Steel
V5164	1.339	Exh.	High Alloy Steel
V5167	1.380	Int.	Steel
V5168	1.180	Exh.	High Alloy Steel
V5169	1.500	Int.	Steel
V5170	1.102	Exh.	High Alloy Steel
V5173	1.278	Exh.	High Alloy Steel
V5176	1.201	Int.	Steel
V5177	1.005	Exh.	High Alloy Steel
V5178	1.160	Int.	Steel
V5179	1.102	Int.	Steel
V5180	1.042	Exh.	High Alloy Steel
V5181	1.259	Exh.	High Alloy Steel
V5182	1.496	Int.	Steel
V5183	1.220	Exh.	High Alloy Steel
V5184	1.417	Int.	High Alloy Steel
V5185	1.260	Exh.	Stellite
V5186	1.181	Int.	High Alloy Steel
V5187	1.141	Exh.	Stellite
V5188	1.063	Int.	Steel
V5189	1.260	Exh.	High Alloy Steel
V5190	1.150	Int.	Steel
V5191	.984	Exh.	High Alloy Steel
V5192	1.181	Int.	Steel
V5194	1.379	Exh.	High Alloy Steel
V5195	1.300	Int.	Steel
V5196	1.104	Exh.	High Alloy Steel
V5197	1.339	Int.	Steel
V5198	1.142	Exh.	High Alloy Steel
V5210	1.220	Exh.	High Alloy Steel
V5214	1.496	Int.	Steel
V5215	1.260	Exh.	Stellite
V5216	1.575	Int.	Steel
V5218	1.669	Int.	Steel
V5220	1.417	Exh.	Stellite
V5222	1.736	Int.	Steel
V5223	1.453	Exh.	High Alloy Steel
V5224			
V5225	1.425	Exh.	High Alloy Steel
V5228	1.338	Int.	Steel
V5234	1.298	Int.	Steel
V5235	1.103	Exh.	High Alloy Steel
V5243	1.311	Int.	Steel
V5244	1.414	Exh.	High Alloy Steel
V5245	1.297	Int.	Steel
V5246	1.495	Exh.	Stellite
V5249	1.378	Int.	High Alloy Steel
V5250	1.185	Exh.	Stellite
V5251	1.456	Int.	Steel
V5252	1.185	Exh.	High Alloy Steel
V5254	1.220	Exh.	High Alloy Steel
V5255	1.460	Int.	High Alloy Steel
V5256	1.181	Exh.	Stellite
V5257	1.220	Int.	Steel
V5258	1.107	Exh.	High Alloy Steel
V5259	1.142	Int.	Steel

Melling PartNo.	Head Diameter	Valve	Material Used
V5260	1.291	Exh.	Stellite
V5261	1.417	Int.	Steel
V5262	1.220	Exh.	High Alloy Steel
V5265	1.378	Exh.	High Alloy Steel
V5267	1.500	Exh.	Stellite
V5268	1.657	Int.	Steel
V5269	1.500	Exh.	Stellite
V5270	1.620	Int.	High Alloy Steel
V5271	1.382	Exh.	Stellite
V5273	1.344	Int.	Steel
V5274	1.578	Exh.	Stellite
V5281	1.657	Int.	Steel
V5282	1.382	Exh.	High Alloy Steel
V5284	1.338	Int.	Steel
V5285	1.164	Exh.	High Alloy Steel
V5305	1.340"	Int.	Steel
V5306	1.075"	Exh.	High Alloy
V5310	1.181	Int.	Steel
V5311	1.220	Exh.	High Alloy Steel
V5314	1.183	Int.	Steel
V5315	.964	Exh.	High Alloy Steel
V5316	1.575	Int.	Steel
V5317	1.339	Exh.	High Alloy Steel
V5318	1.260	Int.	Steel
V5320	1.062	Exh.	High Alloy Steel
V5322	1.576	Int.	Steel
V5323	1.416	Exh.	High Alloy Steel
V5325	1.320	Int.	High Alloy Steel
V5327	1.138	Exh.	Stellite
V5328	1.770	Int.	High Alloy Steel
V5330	1.457	Exh.	High Alloy Steel
V5331	1.456	Exh.	High Alloy Steel
V5332	1.397	Int.	High Alloy Steel
V5333	1.071	Exh.	Stellite
V5335	1.733	Int.	Steel
V5336	1.418	Exh.	High Alloy Steel
V5337	1.258	Int.	Steel
V5338	1.082	Exh.	High Alloy Steel
V5340	1.380	Exh.	High Alloy Steel
V5342	1.475	Exh.	High Alloy Steel
V5343	1.474	Exh.	High Alloy Steel
V5344	1.783	Int.	Steel
V5345	1.516	Exh.	Stellite
V5348	1.575	Int.	Steel
V5349	1.335	Exh.	High Alloy Steel
V5350	1.573	Int.	High Alloy Steel
V5353	1.264	Int.	Stellite
V5354	1.106	Exh.	Stellite
V5356	1.306	Exh.	High Alloy Steel
V5358	1.495	Int.	High Alloy Steel
V5364	1.227	Exh.	Stellite
V5367	1.339	Int.	Steel
V5368	1.343	Int.	Stellite
V5369	1.226	Exh.	Stellite
V5385	1.655	Int.	Steel
V5386	1.417	Exh.	High Alloy Steel
V5387	1.710	Int.	Steel
V5388	1.360	Exh.	High Alloy Steel
V5390	.941	Int.	Steel
V5415	1.735	Int.	Steel

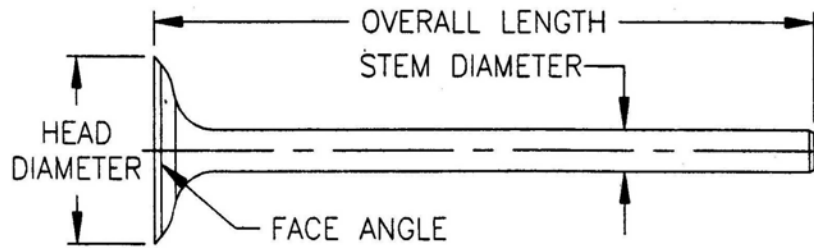
VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

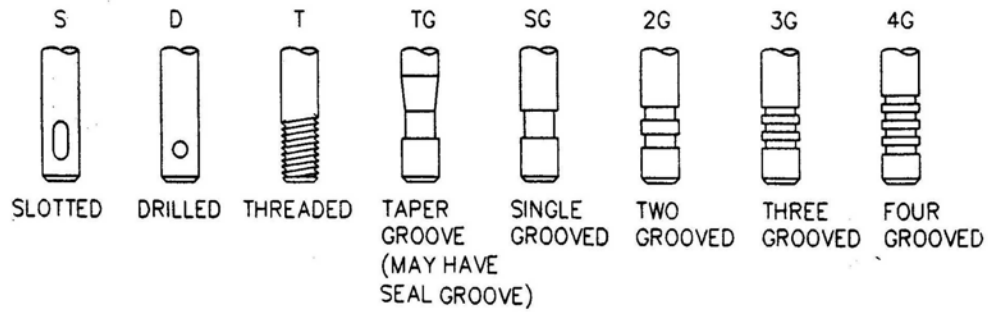
Melling PartNo.	Head Diameter	Valve	Material Used
V5416	1.500	Exh.	High Alloy Steel
V5417			
V5418			
V5500	1.375	Int.	
V5501	1.200	Exh.	
V5520			
V5521			
V5522			
V5523			
V5534	1.298	INTAKE	N/A
V5535	1.142	EXHAUST	N/A
V5536			
V5541	1.339	INTAKE	N/A
V5542	1.142	EXHAUST	N/A
V5552	1.340"	Int.	Steel
V5553	1.075"	Exh.	High Alloy
V5560			
V1453+3	1.462	Exh	High Alloy steel

VALVE PROGRESSIVE SIZE CHART

Indexed by Head Diameter



STEM TYPES



Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
					V2006
					V2007
					V5520
					V5536
					V5417
					V1742
					V1919
					V1741
					V1902
					V5418
					V5521
					V5522
					V5523
					V5115
					V1723
					V5224
					V1950
					V1807
					V1736
					V1737
					V1918
					V1780
					V1790
					V1903
					V5560
.941	3.616	.2350	45	SG	V5390
.964	3.619	.2350	45	SG	V5315
.890	3.265	.3128	45	D	V0285
.906	3.390	.3100	45	SG	V0485
.984	4.675	.2148	45	SG	V5191
1.005	3.925	.2351	45	SG	V5177
1.015	3.969	.3130	45	TG	V0824
1.015	3.938	.3128	45	D	V0234
1.015	4.032	.3128	45	D	V0250

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.015	4.077	.3128	44	SG	V0489
1.031	4.180	.2350	45	SG	V5159
1.042	3.977	.2345	45	SG	V5180
1.062	3.954	.2355	45	SG	V5320
1.063	4.439	.2590	45	SG	V5188
1.071	3.787	.2350	45	SG	V5333
1.075"	3.757"	.216"	45	SG	V5553
1.075"	3.740"	.236"	45	SG	V5306
1.082	3.860	.2350	45	SG	V5338
1.090	5.550	.2483	60	SG	V0759
1.094	3.390	.3100	45	SG	V0230
1.095	4.179	.2329	45	3G	V1921
1.102	3.311	.2144	45	SG	V5170
1.102	3.800	.237	N/A	.237	V1746
1.102	4.102	.2347	45	SG	V5179
1.102	4.508	.2579	45	SG	V5119
1.102 (27.99MM)	4.445 (112.90MM)	.2579 (6.55MM)	45	SG	V5081
1.103	3.988	.2350	45	SG	V5235
1.103 (28.02MM)	4.479 (113.77MM)	.2735 (6.95MM)	45	SG	V5080
1.104	4.168	.2580	45	SG	V5196
1.106	3.866	.2731	45	SG	V5354
1.107	3.515	.2345	45	SG	V5258
1.138	3.919	.2348	45	SG	V5327
1.141	4.488	.2600	45	SG	V5187
1.142	4.496	0.2148	45	SG	V5542
1.142	4.490	.2345	N/A	SG	V5535
1.142	4.862	.2147	45	SG	V5198
1.142	4.959	.272	45	SG	V1713
1.142	4.470	.2362	45	SG	V5259
1.142	4.260	.233	45	SG	V1941
1.150	4.529	.2160	45	SG	V5190
1.156	4.937	.3410	45	2G	V0312
1.160	3.977	.2349	45	SG	V5178
1.164	4.082	.2343	45	SG	V5285
1.1720	5.355	.3720/.3713	45	SG	V1106
1.180	5.528	.3100	30	SG	V1500
1.180	3.814	.2347	45	SG	V5168
1.181	4.570	.2740	45	SG	V5256
1.181	3.982	.2580	45	SG	V5097
1.181	4.429	.2600	45	SG	V5186
1.181	3.594	.2350	45	SG	V5310
1.181	4.510	.2737	45	SG	V5102
1.181	4.311	.2744	45	SG	V1674
1.181	4.745	.2591	45	SG	V5192
1.181 (30.00MM)	4.409 (110.00MM)	.3116 (7.90MM)	45	3G	V5002
1.181 (30.00MM)	4.457 (113.21MM)	.2756 (7.00MM)	45	SG	V5113
1.181 (30.00MM)	4.086 (103.78MM)	.3131 (7.95MM)	45	SG	V5033
1.183	3.600	.2355	45	SG	V5314
1.185	3.931	.3130	45	SG	V5250
1.185	4.648	.2737	45	SG	V5252
1.186 (30.12MM)	4.432 (112.57MM)	.2581 (6.56MM)	45	SG	V5057
1.198	4.316	.2575	45	SG	V5128
1.200	4.153	0.2576	45	SG	V5501
1.200	4.318	.233	45	SG	V1731
1.201	3.926	.2353	45	SG	V5176
1.203	5.189	.3391	44	SG	V0673
1.203	3.953	.3145	30	TG	V0825
1.203	4.352	.3384	44	SG	V0596

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.203	5.188	.3381	45	SG	V1147
1.203	5.173	.3381	45	D	V0170
1.203	4.016	.3145	30	D	V0251
1.203	5.153	.3391	45	SG	V0837
1.218	3.936	.3125	45	SG	V5129
1.220	3.499	.2350	45	SG	V5257
1.220	4.156	.273	45	SG	V5210
1.220	3.979	.2753	45	SG	V5183
1.220	4.212	.2745	45	SG	V5106
1.220	4.140	.2740	45	SG	V5104
1.220	4.041	.3126	45	SG	V5099
1.220	4.041	.3126	45	SG	V5083
1.220	4.718	.2740	45	SG	V5254
1.220	3.972	.2756	45	SG	V5262
1.220	4.173	.2350	45	SG	V5157
1.220	3.632	.2350	45	SG	V5311
1.226	4.116	.3127	45	SG	V5369
1.227	3.875	.3127	45	3G	V5364
1.239	4.308	.2745	45	SG	V1727
1.239 (31.47MM)	4.265 (108.33MM)	.3097/.3087	45	3G	V1243
1.240	4.382	.3098	45	3G	V5089
1.250	4.437	.3095	45	SG	V1041
1.250	4.016 (102.01MM)	.2585 (6.57 MM)	45	SG	V5098
1.258	3.859	.2350	45	SG	V5337
1.259	4.140	.2346	45	SG	V5181
1.259 (31.98MM)	4.409	.3123	45	3G	V5068
1.260	4.043	.2745	45	SG	V5155
1.260	3.822	.237	45	SG	V1898
1.260	4.490	.2585	45	SG	V5189
1.260	4.311	.2598	45	SG	V5185
1.260	3.962	.2355	45	SG	V5318
1.260	4.559	.3150	45	SG	V5215
1.260 (32.00MM)	3.896	.3127	44	SG	V1342
1.261	4.144	.2745	45	SG	V5118
1.264	3.759	.2745	45	SG	V5353
1.264	4.262	.3095	45	SG	V0564
1.271 (32.99MM)	4.156 (105.56MM)	.3153 (8.00MM)	44	3G	V1300
1.272	3.798	.2345		SG	V1949
1.278	3.970	.3145	30	D	V0343
1.278	4.543	.273	45	SG	V5173
1.280	4.562	.2747	45	SG	V5162
1.280	4.804	.3100	45	SPEC	V0173
1.281	4.816	.3410	45	SG	V0220
1.281	4.700	.3410	45	TG	V0270
1.291	4.578	.2362	45	SG	V5260
1.296	4.613	.3500	45	3G	V5011
1.296 (32.92MM)	4.230 (107.44MM)	.3130 (7.95MM)	45	SG	V5079
1.297	4.778	.2750	45	SG	V5245
1.298	3.997	.2349	45	SG	V5234
1.298	4.421	.235	N/A	SG	V5534
1.298	5.341	.3520	45	SG	V5009
1.299	4.729	.3415	46	SG	V1558
1.300	4.110	.2590	45	SG	V5195
1.300	6.062	.3720	45	SG	V0592
1.300	4.680	.3427	44	SG	V1322
1.300 (33.02MM)	4.213 (107.01MM)	.3163 (8.03MM)	45	SG	V5060
1.301 (33.05MM)	4.735 (120.27MM)	.3414 (8.67MM)	45	SG	V1463
1.303 (33.10MM)	4.618 (117.30MM)	.3131 (7.95MM)	44	SG	V5014

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.306	3.569	.3130	45	3G	V5356
1.307 (33.20MM)	4.727 (120.07MM)	.3417/.341	45	2G	V1394
1.310	5.982	.3405	30	2G	V0515
1.311	4.425	.2750	45	SG	V5243
1.311	5.925	.3410	30	2G	V0516
1.312	4.542	.3407	45	SG	V0897
1.312	5.281	.3410	45	2G	V0503
1.313	5.156	.3725	45	2G	V0323
1.313	4.906	.3412	45	SG	V0154
1.313	4.771	.308"	45	SG	V0249
1.316	4.502	.3110	45	SG	V0873
1.320	3.966	.2349	45	SG	V5325
1.328	5.192	.3381	44	D	V0196
1.328	5.088	.3387	45	TG	V0361
1.328	4.957	.3411	30	2G	V0269
1.328	5.198	.3386	44	SG	V0210
1.328	4.328	.3410	30	SG	V0597
1.331	4.260	.234	45	3G	V1920
1.333 (33.86MM)	3.885 (98.68MM)	.3127 (7.94MM)	45	SG	V5007
1.335	4.830	.3508	45	3G	V5349
1.335	4.851	.3140	45	SG	V5046
1.336 (33.93MM)	4.303 (109.30MM)	.3130 (7.95MM)	45	SG	V5093
1.336 (33.93MM)	4.358 (110.69MM)	.3130 (7.95MM)	45	SG	V5086
1.337	3.768	.3130	45	SG	V5140
1.337	4.316	.2588	45	SG	V5126
1.338	3.990	.2351	45	SG	V5228
1.338	4.059	.2350	45	SG	V5284
1.339	4.570	.2745	45	SG	V5163
1.339	5.271	.3152	45	SG	V1545
1.339	4.570	.2745	45	SG	V5164
1.339	4.567	0.2161	45	SG	V5541
1.339	4.303	.3150	45	SG	V5317
1.339	5.208	.3130	45	SG	V5100
1.339	4.125	.3132	45	3G	V5367
1.339	4.410	.2160	45	SG	V5197
1.339 (34.01MM)	4.459 (113.26MM)	.2750 (6.98MM)	45	SG	V5082
1.339 (34.01MM)	4.441 (112.80MM)	.2593 (6.59MM)	45	SG	V5058
1.340	4.624	.2740	45	3G	V1698
1.340"	3.748"	.236"	45	SG	V5305
1.340"	3.760"	.216"	45	SG	V5552
1.342	4.827	.3410	45	SG	V0162
1.342	4.937	.3410	45	2G	V0313
1.343	3.744	.3137	45	3G	V5368
1.344	4.777	.2745	45	SG	V5273
1.359	3.922	.3100	30	D	V0131
1.360	4.098	.3153	45	3G	V5388
1.360	4.797	.3715	43	4G	V1265
1.370	4.394	.234	45	SG	V1730
1.370	4.041	.3123	45	SG	V5148
1.371	4.615	.3125	45	3G	V1535
1.375	4.586	.3400	45	SG	V1181
1.375	3.991	.3413	45	SG	V1337
1.375	5.524	.3386	44	SG	V1055
1.375	4.937	.3412	45	SG	V0989
1.375	4.186	0.2588	45	SG	V5500
1.375	5.355	.3410	45	SG	V0205
1.375	4.643	.3407	45	SG	V0976
1.375	6.060	.3720	45	SG	V0921

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.377	4.456	.2748	45	SG	V5112
1.377 (34.98MM)	4.409 (111.99MM)	.3126 (7.94MM)	45	SG	V5064
1.378	4.110	.2756	45	SG	V5265
1.378	3.929	.3137	45	SG	V5249
1.378	4.278	.3126	45	SG	V5142
1.378	4.727	.3133	45	SG	V1465
1.378 (35.00MM)	4.440 (112.78MM)	.2594 (6.59MM)	45	SG	V5078
1.378 (35.00MM)	4.508 (114.50MM)	.2598 (6.60MM)	45	SG	V5109
1.379	4.198	.3135	44	SG	V1485
1.379	4.748	.2735	45	SG	V5194
1.380	5.120	.3422	45	2G	V1439
1.380	4.920	.3410/.3405	45	2G	V1371
1.380	3.814	.2349	45	SG	V5167
1.380	5.541	.3103	30	SG	V1366
1.380	4.102	.3140	45	SG	V5340
1.382	4.901	.3139	45	SG	V5282
1.382	4.252	.2740	45	SG	V5271
1.383	4.806	.3415	45	4G	V1527
1.384 (35.20MM)	4.620 (115.35MM)	.3131 (7.95MM)	44	SG	V5036
1.388	4.262	.3094	44	SG	V1266
1.394	4.442	.3115	45	4G	V1540
1.394	4.521	.3116	45	4G	V1554
1.394	4.521	.3116	45	4G	V1552
1.394	4.443	.3112	45	4G	V1448
1.395	4.984	.3715	45	2G	V0793
1.397	4.401	.3128	44	3G	V5005
1.397	3.784	.2355	45	SG	V5332
1.398	4.225	.232	45	SG	V1937
1.400	4.330	.2748	46	SG	V1673
1.400	6.411	.3104	30	SG	V0758
1.403	6.351	.3404	45	2G	V0690
1.406	4.887	.3722	44	3G	V0549
1.406	4.892	.3725/.3715	46	SG	V1045
1.406	4.913	.3720	44	SG	V1297
1.406	5.047	.3725	45	2G	V0321
1.406	4.892	.3720	44	4G	V1325
1.407	4.841	.3405	45	2G	V0185
1.408	4.898	.3716	44	SG	V1441
1.414	4.484	.2750	45	SG	V5244
1.415	4.140	.2742	45	SG	V5105
1.416	4.268	.3140	45	SG	V5323
1.417	4.313	.2599	44	SG	V5184
1.417	4.337	.3120	45	SG	V5220
1.417	3.972	.2756	45	SG	V5261
1.417	4.135	.3153	45	3G	V5386
1.417	4.550	.2737	45	SG	V5103
1.417	4.212	.2746	45	SG	V5107
1.417	4.204	.3139	45	SG	V5161
1.417 (35.99MM)	4.480 (113.79MM)	.3134 (7.96MM)	45	SG	V5037
1.417 (35.99MM)	4.155 (105.54MM)	.3164 (8.04MM)	45	SG	V5066
1.417 (35.99MM)	4.291 (108.99MM)	.3135 (7.95MM)	45	SG	V5071
1.418	4.315	.3134	45	SG	V5336
1.418 (36.02MM)	4.352 (110.54MM)	.3158/.3418	44	3G	V1199
1.419 (36.00MM)	4.476 (113.69MM)	.3137 (7.97MM)	44	SG	V5024
1.425	4.698	.3412/.3405	45	SG	V1363
1.425	4.736	.3413	45	2G	V5225
1.425	4.736	.3136	45	SG	V1560
1.425	4.737	.3417/.3410	45	2G	V1480

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.437	4.076	.2750	46	SG	V5116
1.437	4.156	.2734	45.25	SG	V1901
1.437	4.091	.2290	45	SG	V1703
1.438	4.932	.3425	45	SG	V1073
1.438	4.906	.3412	45	SG	V0155
1.438	4.899	.3720	29	SG	V1046
1.440	4.857	.3725	45	SG	V0882
1.441	4.328	.2750	46	SG	V1726
1.448	4.942	.3414	45	SG	V1537
1.450	4.873	.3415	44	SG	V1000
1.450	4.867	.3410	44	SG	V0742
1.451	5.070	.341			451104
1.452	4.850	.275	N/A	3G	V1791
1.452	5.068	.3418/.3408	45	SG	V1135
1.453	4.260	.3120	45	SG	V5223
1.455	4.934	.3725	45	2G	V0912
1.456	4.443	.3140	45	SG	V5331
1.456	4.673	.2745	45	SG	V5251
1.457	5.165	.3132	45	SG	V1568
1.457	4.420	.3135	45	SG	V5330
1.457	5.189	.3152	44	3G	V1451
1.457	5.108	.315	45	3G	V1936
1.460	4.593	.2745	45	SG	V5255
1.461	5.070	.3419/.3409	44	SG	V1327
1.462	5.010	.3418/.3411	44	SG	V1453
1.462	5.010	.3448/.3441	44	SG	V1453+3
1.463	4.840	.3414	45	4G	V1469
1.463 (37.16MM)	4.086 (103.78MM)	.3142 (7.98MM)	45	SG	V5031
1.468	5.908	.3715	45	SG	V0303
1.468	5.068	.3404	30	SG	V0359
1.469	5.797	.3715	45	SG	V0121
1.470	4.974	.3116	45	4G	V1670
1.474	4.921	.3140	45	3G	V5343
1.475	5.047	.3129	45	SG	V5342
1.484	3.926	.3100	30	D	V0132
1.484	6.336	.4005	45	SG	V0679
1.487	4.727	.3405	45	SG	V1710
1.494	4.579	.3138	45	SG	V5085
1.495	3.583	.3130	45	3G	V5358
1.495	4.771	.3164	45	SG	V5246
1.495	5.335	.3530	45	SG	V5010
1.495	5.108	.3710	45	SG	V1482
1.495	4.086	.2750	45	SG	V5154
1.496	4.567	.3150	45	SG	V5214
1.496	4.173	.3126	45	SG	V5146
1.496	3.978	.2758	45	SG	V5182
1.496	4.074	.3137	45	SG	V5127
1.496 (38.00MM)	4.159 (105.64MM)	.3135 (7.96MM)	45	SG	V5076
1.496 (38.00MM)	4.251	.3129 (7.95MM)	45	SG	V5091
1.498	4.138	.3124	45	SG	V5144
1.50	N/A	N/A	N/A	N/A	V1917
1.500	5.078	.3425/.3418	45	SG	V1361
1.500	4.713	.3400	45	SG	V1593
1.500	5.029	.3725	45	SG	V1081
1.500	4.920	.3422	45	2G	V1359
1.500	5.014	.3130	45	SG	V5267
1.500	5.366	.3730	45	SG	V0686
1.500	5.003	.3720/.371	43	4G	V1329

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.500	5.028	.3424	44	SG	V1494
1.500	4.905	.341			451024
1.500	5.363	.3410	45	2G	V0193
1.500	4.986	.3417	44	SG	V1433
1.500	5.156	.3710	45	SG	V0168
1.500	4.935	.3125	45	SG	V5269
1.500	5.675	.4335	45	2G	V1017
1.500	4.940	.3110	46	SG	V1556
1.500	4.920	.3400	45	2G	V1192
1.500	5.281	.3410	44	SG	V0504
1.500	4.807	.3414	45	2G	V1397
1.500	4.923	.3717	46	2G	V1294
1.500	4.900	.3417/.341	45	2G	V0400
1.500	4.541	.3129	45	SG	V1591
1.500	5.093	.3410	45	2G	V0192
1.500	5.736	.3715	45	2G	V0658
1.500	4.923	.3414	45	2G	V1206
1.500	4.718	.3412/.3405	45	2G	V1389
1.500	4.785	.3715	45	2G	V0724
1.500	4.920	.3420	45	2G	V0525
1.500	4.792	.3415	45	4G	V5416
1.500	4.982	.3720/.371	45	4G	V1399
1.500	4.923	.3710	45	SG	V1646
1.500	4.620	.3422	45	2G	V1437
1.500	5.003	.3715	43	2G	V1308
1.500	3.314	.2150	45	SG	V5169
1.500	4.820	.3420	45	SG	V0978
1.500	4.355	.3122	45	SG	V1550
1.502	4.808	.3414	45	4G	V1303
1.502	4.688	.3427/.3420	30	SG	V1354
1.504 (38.20MM)	4.277 (108.64MM)	.3096/.3106	45	3G	V1244
1.505	4.688	.3425	30	SG	V1549
1.505	5.372	.4343	45	SG	V0917
1.508	5.373	.3704	44	SG	V1217
1.508	5.382	.3704	44	SG	V1332
1.510	5.093	.3410	45	SG	V0375
1.510	4.868	.3410	45	SG	V0212
1.510	4.820	.3410	45	SG	V0291
1.512	5.032	.3725	45	2G	V0794
1.513	5.826	.3410	44	TG	V0608
1.515	5.006	.3410	45	TG	V0348
1.516	4.991	.3715	30	TG	V0951
1.516	4.388	.3150	45	SG	V5345
1.516	5.053	.3715	30	2G	V1075
1.516	5.154	.3410	30	SG	V1148
1.516	5.156	.3410	30	SG	V0945
1.516	5.156	.3410	30	D	V0810
1.518	5.000	.3715	44	2G	V1312
1.518	4.994	.3718/.3711	45	2G	V1419
1.520	5.182	.3415	30	SG	V0211
1.522	4.667	.3432/.4667	44	SG	V1323
1.531	5.750	.3725	45	SG	V0122
1.531	4.845	.3405	45	2G	V0349
1.531	4.262	.3100	44	SG	V0627
1.534	4.502	.3110	45	SG	V0874
1.534 (38.96MM)	4.825 (122.56MM)	.3418 (8.68MM)	45	SG	V1464
1.535	4.524	.273	45	3G	V1914
1.535	4.823	.3417	46	SG	V1559

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.535	5.205	.3150	45	SG	V5101
1.535	5.384	.3163	45	3G	V1546
1.535	5.482	.3720	45	SG	V1431
1.535 (38.99MM)	3.878 (98.50MM)	.3141 (7.98MM)	44	SG	V1343
1.539	5.838	.4340	44	2G	V0183
1.543	5.075	.3418/.3411	44	SG	V1237
1.550	5.016	.3727	45	SG	V1340
1.558	5.356	.3715	45	SG	V1242
1.559	4.818	.3420	45	SG	V0965
1.559	4.815	.3418	44	SG	V1358
1.559	4.818	.3420	44	SG	V1177
1.560	4.750	.3420	45	SG	V1504
1.562	4.954	.3708	44	SG	V1383
1.562	6.333	.308	45	SG	V0335
1.562	4.728	.3424	44	SG	V0970
1.563	4.540	.3715	45	2G	V0739
1.563	5.908	.3403	45	SG	V0578
1.565	5.911	.3405	45	SG	V0580
1.566	5.086	.3720	30	SG	V0600
1.567	5.884	.3405	45	SG	V1119
1.573	3.577	.3135	45	3G	V5350
1.573 (39.95MM)	4.164 (105.76MM)	.3165 (8.04MM)	44	SG	V1285
1.575	4.495	.3145	45	SG	V5049
1.575	4.567	.3150	45	SG	V5216
1.575	4.319	.3149	45	SG	V5316
1.575	4.819	.3137	45	3G	V5348
1.575	5.156	.3720	44	2G	V1233
1.576	4.258	.3140	45	SG	V5322
1.578	4.814	.3130	45	SG	V5274
1.584	6.444	.3421	30	SG	V0327
1.588	6.440	.3420	30	SG	V0411
1.588 (40.34MM)	4.358 (110.69MM)	.3130 (7.95MM)	45	SG	V5094
1.594	6.700	.4340	45	2G	V0159
1.595	5.676	.3720	37	SG	V1542
1.598	4.498	.3127	45	SG	V1555
1.598	4.418	.3127	45	SG	V1541
1.598	4.498	.3130	45	SG	V1553
1.598 (40.59MM)	4.418 (112.22MM)	.3128 (7.95MM)	45	SG	V1449
1.600	4.989	.3715	45	2G	V1675
1.600	4.700	.3135	45	SG	V1466
1.600	5.050	.341			451124
1.600	4.903	.3415	45	2G	V0919
1.600	5.001	.3715/.3705	47	4G	V1307
1.600	5.000	.3715	43	2G	V1309
1.600	4.881	.372			451044
1.600	4.880	.3417/.3410	45	SG	V1372
1.600	4.995	.3710	45	4G	V1401
1.600	5.787	.3722	45	SG	V1422
1.600	4.888	.3730/.3723	45	4G	V0520
1.600 (40.64MM)	4.700 (119.38MM)	.3418/.3410	45	2G	V1395
1.605	5.565	.3785	60	SG	V1228
1.609	5.473	.3720	45	SG	V0559
1.610	4.782	.3420	44	4G	V1528
1.613	4.193	.3138	44	SG	V1486
1.614	4.208	.3140	45	SG	V5160
1.616	4.292	.3135	45	SG	V5017
1.616	5.468	.3715	45	TG	V0412
1.616	4.995	.3712	45	2G	V1417

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.620	3.994	.3414	45	SG	V1338
1.620	4.769	.3725	45	2G	V0567
1.620	4.216	.2745	45	SG	V5270
1.622	4.708	.3424	30	SG	V1212
1.622	4.787	.342	45	SG	V1324
1.624	4.695	.3427/.3420	44	SG	V0974
1.624	4.919	.3108/.3115	44	SG	V1715
1.625	5.160	.3727	45	SG	V1104
1.625	5.246	.3415	44	SG	V1083
1.625	4.907	.3725/.3715	44	SG	V1047
1.625	4.675	.3412/.3402	45	SG	V1353
1.625	4.542	.3407	45	SG	V0898
1.635	5.702	.4339	44	SG	V0530
1.641	5.532	.3406	30	2G	V0867
1.641	6.275	.3414	30	SG	V0199
1.641	4.816	.3412	30	SG	V0950
1.644	5.931	.3418	44	SG	V0609
1.646	5.997	.3717	45	SG	V1145
1.646	7.140	.3717	45	2G	V1468
1.647	5.087	.3420	44	SG	V0376
1.649	4.261	.3104	44	SG	V1268
1.653	4.983	.3423/.3416	45	SG	V1271
1.653	5.435	.3708/.3701	44	SG	V1167
1.653	5.003	.3419	45	SG	V1547
1.653	5.085	.3423/.3416	44	SG	V1102
1.653	5.103	.3715	45	SG	V1483
1.653 (41.99MM)	4.376 (111.15MM)	.3167/.3160	46	3G	V1200
1.6535	4.980	.3417/.3413	45	SG	V1832
1.654	5.303	.3163	44	3G	V1452
1.654 (42.01MM)	4.276 (108.61MM)	.3163 (8.03MM)	45	SG	V5061
1.655	5.053	.3418/.3411	46	SG	V1367
1.655	5.052	.3418/.3411	44	4G	V1269
1.655	4.129	.3163	45	SG	V5385
1.656	5.844	.3715	45	SG	V0203
1.657	4.889	.3135	45	SG	V5268
1.657	4.945	.2745	45	SG	V5281
1.658 (42.11MM)	4.576 (116.23MM)	.3141 (7.98MM)	45	SG	V5015
1.660	5.367	.3711	46	SG	V1235
1.660	5.367	.3713	46	SG	V0996
1.660	4.948	.3411	44	2G	V1245
1.661	4.615	.3130	45	3G	V1536
1.668 (42.37MM)	4.313 (109.55MM)	.3130 (7.95MM)	45	SG	V5087
1.669	4.280	.2759	45	SG	V5218
1.672	4.954	.3708	44	SG	V1385
1.679	6.038	.3720	45	SG	V0922
1.680	5.799	.312	N/A	N/A	V1785
1.680	4.910	.3725/.3715	44	SG	V1179
1.680	5.799	.3122	N/A	N/A	V1786
1.682	5.164	.3419	44	SG	V1416
1.682	4.902	.3720	44	4G	V1326
1.682	4.914	.3720	44	SG	V1257
1.688	5.700	.3720	44	2G	V0659
1.688	5.163	.3710	45	2G	V0169
1.690	4.051	.3135	45	SG	V5147
1.690	4.088	.2758	45	SG	V5117
1.693	4.323	.3137	45	SG	V5141
1.693	5.456	.3136	45	SG	V1569
1.693 (43.00MM)	4.450 (113.03MM)	.3135 (7.96MM)	45	SG	V5065

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.696 (43.08MM)	4.553 (115.65MM)	.3139 (7.97MM)	44	SG	V5048
1.710	5.058	.3418/.3411	44	SG	V1173
1.710	4.092	.3163	45	SG	V5387
1.710	4.730	.3407	45	SG	V1711
1.710	4.713	.3412/.3402	45	SG	V1388
1.710	5.055	.3418/.3411	44	4G	V1171
1.714	6.232	.3722	45	2G	V1288
1.715	6.203	.3720	30	SG	V1377
1.715	6.133	.3723	44	SG	V1375
1.715	6.191	.3720	30	2G	V1403
1.718	4.705	.3140	45	SG	V1561
1.718	6.670	.4340	45	2G	V0160
1.718 (43.64MM)	4.706 (119.53MM)	.3413 (8.67MM)	45	2G	V1481
1.720	5.355	.3717	45	SG	V1261
1.720					V2126
1.720	5.293	.3717	45	SG	V1578
1.720	4.588	.3135	45	SG	V1592
1.720	4.924	.3420	45	SG	V1360
1.720	5.077	.3425/.3418	45	GS	V1362
1.720	4.669	.3425/.3418	45	2G	V1438
1.720	4.912	.3422/.3415	45	2G	V1194
1.720	4.912	.3413	45	2G	V0399
1.725	4.978	.3420	45	SG	V1229
1.725	5.070	.341			451204
1.725	5.350	.372			451064
1.725	5.070	.341			451144
1.725	5.068	.3420	45	SG	V1165
1.727	5.981	.3723	45	2G	V1648
1.732	5.268	.316	45	3G	V2044
1.732	5.457	.3136	45	SG	V1705
1.733	4.230	.3136	45	SG	V5335
1.734	5.473	.4145	45	SG	V1133
1.735	4.787	.3419	45	4G	V5415
1.736	4.280	.3120	45	SG	V5222
1.737 (44.12MM)	4.790 (121.67MM)	.3423/.3416	44	4G	V1398
1.739 (44.17MM)	4.767 (121.72MM)	.3423/.3416	44	4G	V1304
1.740	4.884	.3725/.3718	45	4G	V1156
1.740	4.897	.3715	45	2G	V1281
1.744	4.840	.3730	45	SG	V0883
1.745	7.058	.4025	30	2G	V0326
1.750	4.621	.2750	45	3G	V1699
1.750	5.018	.3420	44	SG	V1495
1.750	4.986	.3417	44	SG	V1434
1.750 (44.45MM)	4.667 (118.54MM)	.3428 (8.71MM)	45	SG	V1450
1.752	5.392	.3714	44	SG	V0918
1.752	5.400	.3715	44	SG	V1348
1.752	5.392	.3715	44	SG	V1349
1.752	5.392	.3712	45	SG	V0949
1.753	4.261	.3104	45	SG	V1357
1.770	5.082	.3414/.3407	44	2G	V1097
1.770	4.806	.3470	45	SG	V1594
1.770	7.140	.3717	30	2G	V1462
1.770	4.975	.3410	45	SG	V1160
1.770	4.465	.3135	45	SG	V5328
1.771	5.997	.3717	45	2G	V1146
1.771	6.563	.3717	30	2G	V0753
1.777	5.750	.4340	44	TG	V0397
1.779	4.818	.3420	45	SG	V0963

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.779	4.818	.3420	44	SG	V1120
1.780	5.108	.3420	44	SG	V0373
1.780	5.070	.341			451154
1.780	4.863	.3420	45	SG	V0947
1.780	4.974	.3730/.3720	45	2G	V0938
1.780	4.865	.3423/.3416	44	SG	V1001
1.781	5.072	.3720	30	SG	V0601
1.781	5.055	.3423/.3416	44	SG	V1137
1.782	5.070	.3424/.3414	44	SG	V1328
1.782	4.941	.3424/.3414	45	SG	V1538
1.782	4.838	.3420	45	4G	V1470
1.783	4.749	.3420	45	SG	V1505
1.783	5.146	.3715	44	SG	V1384
1.783	4.426	.3150	45	SG	V5344
1.783	5.152	.3713	44	SG	V1382
1.787	4.869	.3722	29	4G	V0550
1.787	4.906	.3720	29	SG	V1442
1.787	4.899	.3720	29	4G	V1260
1.791	4.949	.3127	45	2G	V1671
1.799	4.721	.3134	45	SG	V1858
1.804	5.683	.3050	45	2G	V1378
1.805	6.101	.4342	44	SG	V1506
1.805	6.343	.4335	44	3G	V1301
1.805	6.343	.4335	44	SG	V1074
1.810	4.917	.3142	45	3G	V5070
1.811	5.110	.3413	45	SG	V1484
1.811	4.524	.274	45	3G	V1913
1.811	4.252	.3134	45	SG	V5145
1.811	4.198	.3100	45	SG	V5143
1.811 (46.00MM)	4.331 (110.00MM)	.3137 (7.97MM)	45	SG	V5092
1.812	5.844	.3715	45	2G	V0204
1.825	5.900	.4343	45	SG	V0707
1.840	5.355	.3720/.3713	45	SG	V1080
1.840	7.781	.4365	45	TG	V0319
1.840	4.912	.3414	45	2G	V1393
1.840	5.255	.3715	45	SG	V0997
1.844	4.600	.3725	45	2G	V0514
1.844	5.070	.3423/.3416	44	SG	V1238
1.860	4.850	.275	45.625	3G	V1789
1.870	7.064	.4505	30	2G	V1473
1.870	6.607	.4505	30	2G	V0702
1.875	6.386	.3414	30	2G	V0308
1.875	7.066	.4505	30	2G	V0602
1.875	4.785	.3725	45	SG	V0558
1.875	4.799	.3420	45	SG	V0526
1.875	7.066	.4505	30	2G	V0603
1.875	4.667	.3432/.3425	44	SG	V1263
1.875	5.009	.3725	45	SG	V1082
1.875	5.018	.3429	44	SG	V1370
1.875	6.607	.4505	30	2G	V0703
1.875	4.740	.3429	44	SG	V0969
1.877	5.688	.3720	30	SG	V1543
1.880	5.355	.3711	45	SG	V1131
1.880	5.350	.341			451084
1.880	5.070	.341			451094
1.880	5.668	.3725	45	4G	V0577
1.880	4.981	.3715/.3725	45	2G	V1180
1.895	6.563	.3717	30	2G	V0755

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.896	5.469	.3717	30	2G	V1205
1.896	5.469	.3717	30	2G	V1203
1.898	6.248	.3720	45	2G	V1289
1.902	6.151	.3720	44	2G	V1336
1.910	N/A	N/A	N/A	N/A	V1916
1.910	4.912	.3115	46	SG	V1557
1.910	4.911	.3115	45	SG	V1479
1.913	5.900	.4347	30	SG	V1254
1.920	4.905	.3115	44	SG	V1714
1.924	5.961	.3728	45	SG	V1649
1.925	5.110	.3420	45	SG	V0494
1.940	4.880	.3414	45	2G	V1195
1.940	4.880	.341			451014
1.940	4.880	.3411	45	1G	V1931
1.940	5.070	.341			451114
1.940	5.225	.3720	45	SG	V1087
1.940	4.880	.3422/.3415	45	SG	V0696
1.960	4.960	.3416	44	2G	V1296
1.968	5.110	.3413	45	SG	V1518
1.969	5.223	.3725	45	2G	V0560
1.982	5.195	.3415	45	SG	V1548
1.995	4.667	.3432/.3425	44	SG	V1457
2.000	5.140	.3725	45	SG	V1105
2.000	5.231	.3420	44	SG	V1084
2.000	5.872	.3410	30	SG	V0579
2.000	4.802	.3735	45	SG	V0302
2.020	4.880	.3412/.3407	45	2G	V0988
2.020	4.981	.3725/.3715	45	4G	V1101
2.020	4.897	.341			451034
2.020	5.742	.4354	45	SG	V0531
2.020	5.410	.3717	30	2G	V1204
2.025	4.899	.3720	30	4G	V1258
2.025	4.899	.3725/.3715	29	SG	V1048
2.027	5.446	.3716	30	SG	V0585
2.028	7.787	.4360	45	TG	V0318
2.030	5.446	.3716	45	SG	V1056
2.032	5.450	.3720/.3710	44	SG	V0637
2.040	5.238	.3423/.3416	44	SG	V1380
2.041	5.230	.3423/.3416	44	4G	V1270
2.054	5.467	.3725	44	SG	V1432
2.065	5.225	.3722/.3715	45	SG	V1107
2.065	5.149	.3709	45	SG	V1386
2.072	4.698	.3422/.3425	30	SG	V1002
2.074	6.099	.4345	14	SG	V1507
2.078	5.249	.3725	30	SG	V1152
2.080	4.868	.3720	45	SG	V1157
2.080	4.864	.3727	45	2G	V0548
2.080	4.879	.3721	45	2G	V1282
2.083	5.292	.3423/.3416	44	SG	V1103
2.083	5.204	.3423/.3416	45	SG	V1272
2.090	5.449	.3718/.3711	29	SG	V1168
2.094	5.696	.3725	30	2G	V1379
2.110	4.979	.3419/.3412	29	2G	V1161
2.110	5.093	.3419/.3412	29	2G	V1098
2.110	5.062	.3419/.3412	29	2G	V1077
2.157	6.341	.4345	14	SG	V1355
2.157	6.341	.4345	14	SG	V0512
2.187					V2101

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
2.190	5.230	.372			451054
2.190	5.214	.3722/.3715	45	SG	V1164
2.190	5.231	.341			451134
2.191	5.234	.3423/.3416	44	4G	V1172
2.192	5.234	.3423/.3416	44	SG	V1174
2.200	5.185	.3420	30	SG	V1230
2.245	5.288	.3423/.3416	29	SG	V1166
2.250	5.280	.341			451194
2.250	5.866	.4345	15	2G	V1221
2.282	9.266	.4955	44	TG	V0574
2.300	5.192	.3722/.3715	45	G	V1136
2.300	5.230	.372			451074

CAMSHAFT SPECIFICATIONS

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
C-10-P	INT.											
	EXH.											
C-400-P	EXH.											
	INT.											
C-410-P	INT.											
	EXH.											
CASC-2	EXH.	30 BBC	-7 ATC	203	70 BBC	42 ATC	292	.273	.450	111	1.65	HYD
	INT.	-12 BTC	35 ABC	203	-12 BTC	84 ABC	292	.273	.450	111		HYD
CASC-3	INT.	-17 BTC	31 ABC	194	21 BTC	83 ABC	284	.258	.425	113		HYD
	EXH.	38 BBC	-8 ATC	210	76 BBC	44 ATC	300	.282	.465	113		HYD
CASC-4	INT.	-17 BTC	36 ABC	199	12 BTC	94 ABC	286	.266	.458	115	1.72	HYD
	EXH.	35 BBC	-12 ATC	203	64 BBC	38 ATC	282	.274	.471	115		HYD
CASC-5	EXH.	34 BBC	-16 ATC	198	63 BBC	26 ATC	269	.246	.369	111	1.6	HYD
	INT.	-10 BTC	25 ABC	195	21 BTC	71 ABC	272	.240	.360	111		HYD
CCS-1	INT.	-10 BTC	25 ABC	168	21 BTC	71 ABC	286	.210	.315	108	1.5	0.015
	EXH.	34 BBC	-16 ATC	170	63 BBC	26 ATC	344	.224	.336	108		0.008
CCS-12	INT.	23 BTC	12 ABC	168			288	.210	.309	108		0.016
	EXH.	13 BBC	24 ATC	170			344	.224	.320	108		0.006
CCS-16	EXH.	29 BBC	-15 ATC	194	59 BBC	29 ATC	268	.257	.351	112	1.3	HYD
	INT.	-5 BTC	19 ABC	194	25 BTC	63 ABC	268	.257	.351	102		HYD
CCS-18	INT.	-20 BTC	12 ABC	172	29 BTC	61 ABC	270	.221	.387	106	1.75	HYD
	EXH.	10 BBC	-18 ATC	172	59 BBC	30 ATC	270	.221	.387	104		HYD
CCS-2	EXH.	37 BBC	-14 ATC	203	62 BBC	29 ATC	271	.273	.410	116	1.5	HYD
	INT.	-11 BTC	-25 ABC	194	14 BTC	66 ABC	260	.260	.390	108		HYD
CCS-20	INT.	-14 BTC	30 ABC	196	16 BTC	74 ABC	270	.234	.412	107	1.75	HYD
	EXH.	33 BBC	-17 ATC	196	63 BBC	27 ATC	270	.234	.412	119		HYD
CCS-21	EXH.	20 BBC	-7 ATC	193	51 BBC	38 ATC	269	.234	.408	116		HYD
	INT.	-20 BTC	33 ABC	193	11 BTC	78 ABC	269	.234	.408	104		HYD
CCS-22	INT.	-5 BTC	35 ABC	210	28 BTC	80 ABC	285	.259	.453	109		HYD
	EXH.	43 BBC	-10 ATC	213	77 BBC	37 ATC	297	.259	.453	117		HYD
CCS-23	INT.	-18 BTC	14 ABC	176	16 BTC	54 ABC	244	.234	.351	106	1.5	HYD
	EXH.	28 BBC	-14 ATC	194	48 BBC	25 ATC	259	.257	.385	112		HYD
CCS-24	INT.	-9 BTC	18 ABC	189	14 BTC	56 ABC	250	.248	.372	102		HYD
	EXH.	36 BBC	-14 ATC	202	63 BBC	26 ATC	269	.273	.409	116		HYD
CCS-25	INT.	-12 BTC	25 ABC	193	19 BTC	69 ABC	268	.234	.409	104	1.75	HYD
	EXH.	36 BBC	-13 ATC	203	66 BBC	34 ATC	280	.253	.442	116		HYD
CCS-26	EXH.	13 BBC	-3 ATC	190	56 BBC	40 ATC	276	.232	.406	98		HYD
	INT.	-20 BTC	12 ABC	172	29 BTC	61 ABC	270	.222	.388	106		HYD
CCS-27	EXH.	28 BBC	-14 ATC	194	54 BBC	25 ATC	259	.257	.385	112	1.5	HYD
	INT.	-20 BTC	16 ABC	176	14 BTC	50 ABC	244	.234	.351	108		HYD
CCS-29	INT.	-12 BTC	21 ABC	189			244	.274	.411	111		.006
	EXH.	30 BBC	-17 ATC	193			244	.280	.420	111		.018
CCS-3	INT.	-22 BTC	14 ABC	172	13 BTC	70 ABC	263	.222	.333	107		HYD
	EXH.	12 BBC	-20 ATC	172	12 BBC	30 ATC	262	.222	.333	107		HYD
CCS-30	INT.	-16 BTC	15 ABC	179	7 BTC	51 ABC	238	.231	.346	105		HYD
	EXH.	27 BBC	-11 ATC	196	51 BBC	25 ATC	256	.262	.394	109		HYD
CCS-31	EXH.	19 BBC	-6 ATC	193	50 BBC	37 ATC	268	.234	.411	109	1.75	HYD
	INT.	-6 BTC	19 ABC	193	24 BTC	63 ABC	268	.234	.411	96		HYD
CCS-32	EXH.	27 BBC	20 ATC	205			284	.241	.386	114	1.6	HYD
	INT.	21 BTC	25 ABC	204			284	.241	.386	112		HYD
CCS-33	EXH.	29 BBC	-13 ATC	196	53 BBC	23 ATC	256	.263	.394	111	1.5	HYD
	INT.	-10 BTC	26 ABC	194	14 BTC	62 ABC	256	.263	.394	108		HYD
CCS-34	INT.	-10 BTC	26 ABC	196	14 BTC	62 ABC	256	.263	.394	108		HYD
	EXH.	29 BBC	-13 ATC	196	53 BBC	23 ATC	256	.263	.394	111		HYD
CCS-35	EXH.	28 BBC	-15 ATC	193	54 BBC	24 ATC	258	.257	.384	112		HYD
	INT.	-20 BTC	16 ABC	176	14 BTC	50 ABC	244	.234	.351	108		HYD
CCS-36	INT.	-13 BTC	11 AB	178			260	.280	.448	100	1.6	HYD
	EXH.	39 BBC	-17 AT	202			300	.280	.448	120		HYD
CCS-37	EXH.	37 BBC	-10 ATC	207	63 BBC	28 ATC	271	.276	.414	114	1.5	HYD

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
CCS-38	INT.	-14 BTC	36 ABC	202	12 BTC	77 ABC	259	.269	.403	115		HYD
	INT.	-12 BTC	18 ABC	179	14 BTC	58 ABC	252	.234	.351	108		HYD
	EXH.	29 BBC	-14 ATC	195	57 BBC	25 ATC	282	.256	.386	112		HYD
CCS-39	EXH.	28 BBC	14 ATC	194	56 BBC	24 ATC	260	.257	.385	112		HYD
	INT.	-17 BTC	16 ABC	179	16 BTC	56 ABC	252	.234	.350	106		HYD
CCS-4	INT.	-14 BTC	24 ABC	190	18 BTC	73 ABC	272	.229	.400	116	1.75	HYD
	EXH.	35 BBC	-17 ATC	198	68 BBC	31 ATC	280	.235	.412	109		HYD
CCS-40	EXH.	43 BBC	-9 ATC	214	74 BBC	26 ATC	280	.285	.427	117	1.5	HYD
	INT.	-14 BTC	41 ABC	207	14 BTC	77 ABC	271	.274	.410	117		HYD
CCS-41	EXH.	22 BBC	37 ATC	203	63 BBC	26 ATC	269	.273	.410	116		HYD
	INT.	-27 BTC	13 ABC	189	10 BTC	60 ABC	250	.248	.372	106		HYD
CCS-42	INT.	-12 BTC	26 ABC	194	14 BTC	64 ABC	258	.260	.390	108		HYD
	EXH.	27 BBC	-13 ATC	194	50 BBC	28 ATC	258	.260	.390	111		HYD
CCS-5	INT.	17 BTC	21 ABC	185			270	.271	.406	109		HYD
	EXH.	22 BBC	16 ATC	185			270	.271	.406	109		HYD
CCS-6	INT.	20 BTC	10 ABC	172			244	.222	.333	105		HYD
	EXH.	12 BBC	18 ATC	172			244	.222	.333	105		HYD
CCS-9	INT.	-19 BTC	27 ABC	188	25 BTC	71 ABC	276	.232	.406	113	1.75	HYD
	EXH.	24 BBC	-16 ATC	188	68 BBC	28 ATC	276	.232	.406	110		HYD
CFC-1	EXH.	17 BBC	-13 ATC	184	36 BBC	9 ATC	225	.239	.358	105	1.5	0.016
	INT.	-13 BTC	17 ABC	184	6 BTC	43 ABC	229	.240	.360	103		0.016
CFC-3	EXH.	11 BBC	-13 ATC	178	36 BBC	24 ATC	240	.232	.348	111		HYD
	INT.	-22 BTC	20 ABC	178	3 BTC	57 ABC	240	.232	.348	102		HYD
CLT-1	EXH.			208				.273	.409			
	INT.			208			264	.273	.409		1.45	0.006
CLT-2	INT.			204			254	.231	.346		1.5	0.01
	EXH.			204				.230	.345			
FCC-2	INT.			213			244	.276				0.012
	EXH.			213			239	.275				0.012
FOV-9	INT.	-17 BTC	29 ABC	184	20 BTC	90 ABC	254	.245	.367	112		HYD
	EXH.	23 BBC	-11 ATC	185	60 BBC	50 ATC	255	.245	.367	108		HYD
HSC-11	EXH.			225				.262				0.006
	INT.			218				.267				0.011
HSC-12	INT.			218				.267				0.011
	EXH.			225				.262				0.006
HSC-3	EXH.			222			298	.271				0.006
	INT.			218			271	.270				0.008
HSC-4	INT.			218			271	.270				MECH
	EXH.			222			298	.271				MECH
HSC-5	INT.			208				.256				0.008
	EXH.			214				.258				0.006
HSC-8	EXH.			210				.226				0.008
	INT.			208				.226				0.01
HSC-9	INT.			208				.226				0.01
	EXH.			210				.226				0.008
MC1200	INT.											
	EXH.											
MC1210	INT.			194				.260				HYD
	EXH.			194				.260				HYD
MC1220	INT.			194				.260				HYD
	EXH.			194				.260				HYD
MC1230	INT.	-15 BTC	28 ABC	193	15 BTC	80 ABC	275	.272	.435	111	1.6	HYD
	EXH.	31 BBC	-18 ATC	193	61 BBC	34 ATC	275	.272	.435	115		HYD
MC1231	INT.	-14 BTC	18 ABC	184			254	.245	.424	106		HYD
	EXH.	35 BBC	-14 ATC	201			270	.259	.448	114		HYD
MC1232	EXH.	38 BBC	-20 ATC	198				.264	.457	119		HYD
	INT.	12 BTC	25 ABC	193				.257	.445	108		HYD
MC1234	INT.											
	EXH.											

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
MC1235	INT.			212					.410			
	EXH.										1.1	
MC1236	EXH.							.410				
	INT.											
MC1237	EXH.			192				.239				HYD
	INT.			192				.239				HYD
MC1238	EXH.			210				.265				HYD
	INT.			210				.265				HYD
MC1239	EXH.			219				.230				.008
	INT.			217				.230				.013
MC1240	EXH.	24 BBC	-12 ATC	192	57 BBC	38 ATC	250	.267	.401	110	1.5	HYD
	INT.	-20 BTC	21 ABC	181	12 BTC	72 ABC	248	.248	.372	108		HYD
MC1241	INT.	-14 BTC	19 ABC	185	14 BTC	72 ABC	250	.240	.415	106	1.75	HYD
	EXH.	34 BBC	-13 ATC	201	70 BBC	25 ATC	264	.241	.417	114		HYD
MC1242	EXH.	30 BBC	-15 ATC	195	61 BBC	31 ATC	273	.260	.455	113		HYD
	INT.	-12 BTC	27 ABC	195	19 BTC	74 ABC	273	.260	.455	109		HYD
MC1243	INT.			182				.246	.394	97	1.6	HYD
	EXH.			182				.246	.394	97		HYD
MC1244	EXH.			182				.246	.394	123		HYD
	INT.			182				.246	.394	123		HYD
MC1245	EXH.			208				.230				HYD
	INT.			197				.210				HYD
MC1246	EXH.			229				.291				HYD
	INT.			229				.291				HYD
MC1247	EXH.											
	INT.											
MC1248	EXH.											
	INT.											
MC1249	EXH.	33 BBC	-22 ATC	191	73 BBC	51 ATC	304	.255	.459	117	1.8	HYD
	INT.	-17 BTC	25 ABC	188	20 BTC	93 ABC	294	.252	.453	111		HYD
MC1250	INT.	-16 BBC	22 ABC	188	21 BTC	92 ABC	293	.250	.400	109	1.6	HYD
	EXH.	32 BBC	-21 ATC	191	70 BBC	49 ATC	299	.255	.408	117		HYD
MC1251	INT.	-24 BTC	25 ABC	181	110 BTC	92 ABC	284	.252	.403	115		HYD
	EXH.	26 BBC	-15 ATC	191	70 BBC	52 ATC	301	.255	.408	109		HYD
MC1252	EXH.			191				.267				HYD
	INT.			191				.267				HYD
MC1253	EXH.	27 BBC	-14 ATC	193	58 BBC	29 ATC	267	.269	.430	110		HYD
	INT.	-22 BTC	26 ABC	184	8 BTC	66 ABC	254	.258	.413	114		HYD
MC1254	INT.			186				.245				HYD
	EXH.			186				.245				HYD
MC1255	INT.			192				.248				HYD
	EXH.			190				.239				HYD
MC1256	INT.	-25 BTC	45 ABC	200	8 BTC	99 ABC	287	.260	.416	124		HYD
	EXH.	37 BBC	-17 ATC	200	70 BBC	37 ATC	287	.260	.416	118		HYD
MC1257	EXH.	37 BBC	-17 ATC	200	70 BBC	37 ATC	287	.260	.416	118		HYD
	INT.	-11 BTC	31 ABC	200	22 BTC	85 ABC	287	.260	.416	110		HYD
MC1258	EXH.	25 BBC	-14 ATC	191	25 BBC	36 ATC	272	.261	.392	110	1.5	HYD
	INT.	-15 BTC	26 ABC	191	16 BTC	76 ABC	272	.261	.392	110		HYD
MC1259	INT.			189				.263	.394	107		HYD
	EXH.			206				.276	.414	117		HYD
MC1260	INT.			185				.275	.412	106		HYD
	EXH.			202				.275	.412	110		HYD
MC1261	INT.	-15BTC	26 ABC	191	15 BTC	75 ABC	270	.260	.417	110	1.6	HYD
	EXH.	25 BBC	-14 ATC	191	55 BBC	35 ATC	270	.260	.417	110		HYD
MC1262	EXH.	33 BBC	-17 ATC	196	61 BBC	18 ATC	259	.265	.420	116		HYD
	INT.	-13 BTC	18 ABC	205	15 BTC	75 ABC	270	.265	.420	112		HYD
MC1263	EXH.											
	INT.											
MC1265	INT.			184				.256				HYD

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										Valve Lash Clearance
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	
		Opens	Closes	Duration	Opens	Closes	Duration					
	EXH.			185				.256				HYD
MC1266	EXH.											
	INT.											
MC1267	INT.											
	EXH.											
MC1268	EXH.	30 BBC	-18 ATC	192	69 BBC	22 ATC	271	.248	.434	115	1.75	HYD
	INT.	-14 BTC	26 ABC	192	25 BTC	66 ABC	271	.248	.434	109		HYD
MC1269	EXH.	28 BBC	-17 ATC	191	63 BBC	23 ATC	266	.248	.434	115		HYD
	INT.	-18 BTC	27 ABC	191	19 BTC	67 ABC	266	.248	.434	109		HYD
MC1270	INT.	-15 BTC	23 ABC	188	58 BTC	111 ABC	349	.248	.438	109		HYD
	EXH.	29 BBC	-21 ATC	188	102 BBC	67 ATC	349	.248	.438	115		HYD
MC1271	EXH.			216			250	.401	.401	115	1.0	HYD
	INT.			216			250	.401	.401	105		HYD
MC1272	EXH.			-				-				.009
	INT.			196				.273				-
MC1273	INT.			-				-				.013
	EXH.			209				.299				-
MC1274	EXH.	30 BBC	-17 ATC	193	62 BBC	22 ATC	264	.268	.402	114	1.5	HYD
	INT.	17 BTC	20 ABC	183	16 BTC	58 ABC	254	.251	.376	108		HYD
MC1275	INT.	-17 BTC	45 ABC	208	13 BTC	84 ABC	277	.288	.432	121		HYD
	EXH.	39 BBC	-11 ATC	208	70 BBC	24 ATC	274	.293	.439	115		HYD
MC1276	INT.			204				.297				N/A
	EXH.			N/A				.297				0.008
MC1277	INT.			N/A				.297				0.01
	EXH.			204				.297				N/A
MC1278	INT.	-18 BTC	29 ABC	191	16 BTC	87 ABC	282	.252	.403	114	1.6	HYD
	EXH.	40 BBC	-20 ATC	200	73 BBC	35 ATC	288	.260	.416	120		HYD
MC1279	INT.			188				.259				HYD
	EXH.			196				.259				HYD
MC1280	EXH.			196				.259				HYD
	INT.			188				.259				HYD
MC1281	EXH.			230				.293				N/A
	INT.			230				.293				0.01
MC1283	EXH.			196				.267				HYD
	INT.			196				.267				HYD
MC1284	INT.			232				.293		101		0.008
	EXH.			232				.293		101		
MC1285	INT.			232				.293		101		0.008
	EXH.			232				.293		101		
MC1286	EXH.			230				.293		100		
	INT.			230				.293		100		HYD
MC1287	INT.	-10 BTC	26 ABC	196	26 BTC	68 ABC	274	.275	.440	108		HYD
	EXH.	36 BBC	-8 ATC	208	74 BBC	42 ATC	296	.275	.440	112		HYD
MC1288	EXH.	32 BBC	-15 ATC	197	65 BBC	37 ATC	263	.279	.446	115		HYD
	INT.	-25 BTC	31 ABC	185	10 BTC	83 ABC	273	.263	.421	115		HYD
MC1289	EXH.											
	INT.											
MC1290	EXH.	29 BBC	-7 ATC	202	57 BBC			.273		109		
	INT.	-13 BTC	27 ABC	194	13 BTC	65 ABC	268	.260		109		HYD
MC1291	INT.	-14 BTC	34 ABC	200	15 BTC	75 ABC	270	.248	.421	114	1.7	HYD
	EXH.	37 BBC	-11 ATC	206	64 BBC	29 ATC	273	.253	.430	114		HYD
MC1292	EXH.											
	INT.											
MC1293	INT.											
	EXH.											
MC1294	EXH.											
	INT.											
MC1295	EXH.											
	INT.											

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
MC1296	INT. EXH.											
MC1297	INT. EXH.	-6 BTC 30 BBC	14 ABC -18 ATC	188 192	24 61	52 19	256 260	.255 .259	.407 .415	107.5 107.5	1.6	HYD HYD
MC1298	EXH. INT.											
MC1299	INT. EXH.											
MC1300	INT. EXH.			201 201				.334 .334				
MC1301	INT. EXH.			188 196				.259 .259				HYD HYD
MC1302	EXH. INT.			196 188				.259 .259				HYD HYD
MC1303	INT. EXH.			198 198				.287 .287	.430 .430	116 110	1.5-1	Hyd Hyd
MC1304	EXH. INT.			197 197				.272 .272	.408 .408	111 113		Hyd Hyd
MC1309	EXH. INT.											
MC1310	INT. EXH.											
MC1311	EXH. INT.											
MC1315	INT. EXH.			191 195				.276 .286	.415 .429	106 116		Hyd Hyd
MC1316	EXH. INT.			209 204				.284 .282	.483 .480	118 118	1.7-1	Hyd Hyd
MC1317	INT. EXH.			197 209				.292 .292	.496 .496	123 116		Hyd Hyd
MC1318	EXH. INT.											
MC1319	INT. EXH.											
MC1320	EXH. INT.			194 191				.285 .276	.428 .414	116 106	1.5-1	Hyd Hyd
MC1328	EXH. INT.											
MC1329	EXH. INT.											
MC1330	EXH. INT.											
MC1331	INT. EXH.											
MC1334	INT. EXH.			188 194				.274 .278	.411 .417	116 107		Hyd.
MC1335	INT. EXH.			202 208				.299 .306	.449 .460	116 117		Hyd.
MC1336	INT. EXH.			201 208				.297 .306	.446 .459	117 117		Hyd.
MC1337	INT. EXH.			191 195				.276 .285	.414 .428	106 116		Hyd.
MC1338	EXH. INT.											
MC1339	INT. EXH.											
MC1344	INT. EXH.											
MC1345	INT.											

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
	EXH.											
MC1351	EXH.											
	INT.											
MC1352	EXH.			188				.295				
	INT.			193				.259				
MC1353	EXH.			193				.259				
	INT.			188				.259				
MC1360	INT.			214				.267				
	EXH.			267				.221				
MC1361	INT.			214				.267				
	EXH.			210				.221				
MC1362	INT.	-15.5 BTC	32.5 ABC	197	15.5 BTC	75.5 ABC	271	.272	.409	113.75	1.5	HYD
	EXH.	30 BBC	-13 ATC	197	61 BBC	30 ATC	271	.272	.409	112		HYD
MC1364	INT.			159				0.1776				
	EXH.			175				0.17904				
MC1365	EXH.			212				0.2897				
	INT.			176				0.3170				
MC1374	INT.											
	EXH.											
MC1375	INT.											
	EXH.											
MC1376	EXH.			190				.259	0.414	105		HYD
	INT.			188				.255	0.408	110		HYD
MC1377	INT.			188				.255	0.408	110		HYD
	EXH.			190				.259	0.414	105		HYD
MC1378	INT.											
	EXH.											
MC1379	EXH.											
	INT.											
MC1382	INT.											
	EXH.											
MC762	INT.	-20 BTC	31 ABC	191	12 BTC	79 ABC	271	.259	.390	115		HYD
	EXH.	30 BBC	-19 ATC	191	62 BBC	29 ATC	271	.259	.390	115		HYD
MC769	INT.			232				.292		101		0.008
	EXH.			232				.292		101		
MC794	INT.			224				.259				MECH
	EXH.			224				.259				MECH
MC797	EXH.	26 BBC	14 BTC	192			276	.230	.403	110	1.75	HYD
	INT.	17 ATC	29 ABC	192			276	.230	.403	113		HYD
MC803	INT.			189				.250		109		MECH
	EXH.			193				.256		109		
MC809	INT.	-12 BTC	29 ABC	197	17 BTC	73 ABC	270	.265	.397	112	1.5	HYD
	EXH.	32 BBC	-15 ATC	197	61 BBC	29 ATC	270	.265	.397	112		HYD
MC810	EXH.			230				.293		100		
	INT.			230				.293		100		HYD
MC814	EXH.	37 BBC	-17 ATC	200	61 BBC	35 ATC	294	.254	.381	117		HYD
	INT.	-4 BTC	20 ABC	196	31 BTC	64 ABC	276	.246	.369	102		HYD
MC816	INT.			222				.281				0.006
	EXH.			223				.283				0.006
MC817	INT.			220				.278				HYD
	EXH.			219				.279				HYD
MC820	INT.			220				.276				HYD
	EXH.			220				.276				HYD
MC821	EXH.			216			234	.250	.416	120	1.7	HYD
	INT.			202			240	.235	.390	120		HYD
MC822	EXH.			220				.276				HYD
	INT.			220				.276				HYD
MC830	INT.			164				.212				HYD
	EXH.			166				.214				HYD

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@											Valve Lash Clearance
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio)			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio		
		Opens	Closes	Duration	Opens	Closes	Duration						
MC831	INT. EXH.	200			241							HYD HYD	
MC832	INT. EXH.	200			241				.350			HYD HYD	
MC835	INT. EXH.	23 BTC 29 BBC	22 ABC 14 ATC	188 188	254 254			.216 .216	.356 .355	108 116	1.6	HYD HYD	
MC836	INT. EXH.	19 BTC 32 BBC	24 ABC 19 ATC	193 193	276 276			.245 .245	.392 .392	107 116		HYD HYD	
MC839	INT. EXH.	204 203						.225 .225				MECH MECH	
MC840	EXH. INT.	206 206						.220 .220		122 122		0.012	
MC841	INT. EXH.	205 205						.237 .237				HYD HYD	
MTA-1	INT. EXH.	3o ATC 42o BBC	27o ABC 8o BTC	204 214	30o BTC 75o BBC	70o ABC 35o ATC	280 290	.280 .295	.448 .472	105o 115o		HYD. HYD.	
MTB-1	INT. EXH.	5o ATC 44o BBC	29o ABC 10o BTC	204 214	28o BTC 77o BBC	72o ABC 33o ATC	280 290	.280 .295	.448 .472	107 117		HYD. HYD.	
MTB-2	INT. EXH.	12o ATC 41o BBC	26o ABC 17o BTC	194 204	21o BTC 74o BBC	69o ABC 26o ATC	270 280	.265 .280	.424 .448	109 119		HYD. HYD.	
MTC-1	EXH. INT.	5o ATC 29o ABC	204 27o BTC	214 278	71o ABC	288 278	.295 .280	.433 .420	117 107	1.5		HYD. HYD.	
MTC-5	EXH. INT.	44o BBC 5o ATC	10o BTC 29o ABC	214 204	76o BBC 27o BTC	32o ATC 71o ABC	288 278	.295 .280	.443 .420	117 107		HYD. HYD.	
MTC-6	EXH. INT.	40o BBC 6o ATC	12o BTC 30o ABC	208 204	86o BBC 36o BTC	32o ATC 72o ABC	298 288	.270 .270	.459 .459	116 108	1.7	HYD. HYD.	
MTD-1	INT. EXH.	5o ATC 44o BBC	29o ABC 10o BTC	204 214	27o BTC 76o BBC	71o ABC 32o ATC	278 288	.280 .295	.420 .443	107 117	1.5	HYD. HYD.	
MTD-2	INT. EXH.	5o ATC 44o BBC	29o ABC 10o BTC	204 214	27o BTC 76o BBC	71o ABC 32o ATC	278 288	.280 .295	.420 .443	107 117		HYD. HYD.	
MTF-1	EXH. INT.	44o BBC 5o ATC	10o BTC 29o ABC	214 204	77o BBC 28o BTC	33o ATC 72o ABC	290 280	.295 .280	.472 .448	117 107	1.6	HYD. HYD.	
MTF-2	INT. EXH.	5o ATC 44o BBC	29o ABC 10o BTC	204 214	29o BTC 78o BBC	73o ABC 34o ATC	282 292	.280 .295	.484 .510	107 117	1.73	HYD. HYD.	
MTF-3	INT. EXH.	5o ATC 44o BBC	29o ABC 10o BTC	204 214	29o BTC 78o BBC	73o ABC 34o ATC	282 292	.280 .295	.485 .511	107 117	1.75	HYD. HYD.	
MTF-4	EXH. INT.	44o BBC 5o ATC	10o BTC 29o ABC	214 204	78o BBC 29o BTC	34o ATC 73o ABC	292 282	.295 .280	.510 .484	117 107	1.73	HYD. HYD.	
MTF-5	EXH. INT.	44o BBC 5o ATC	10o BTC 29o ABC	214 204	77o BBC 28o BTC	33o ATC 72o ABC	290 280	.295 .280	.472 .448	117 107	1.6	HYD. HYD.	
MTF-6	EXH. INT.	44o BBC 5o ATC	10o BTC 29o ABC	214 204	77o BBC 28o BTC	33o ATC 72o ABC	290 280	.296 .281	.475 .451	114 106		HYD. HYD.	
MTO-1	INT. EXH.	5o ATC 44o BBC	29o ABC 10o BTC	204 214	28o BTC 77o BBC	72o ABC 33o ATC	280 290	.280 .295	.448 .472	107 117		HYD. HYD.	
MTP-1	EXH. INT.	3o ATC 27o ABC	204 29o BTC	214 278	69o ABC	288 278	.295 .280	.443 .420	118 108	1.5		HYD. HYD.	
MTP-2	EXH. INT.	44o BBC 5o ATC	10o BTC 29o ABC	214 204	78o BBC 29o BTC	34o ATC 73o ABC	292 282	.295 .280	.516 .490	117 107	1.75	HYD. HYD.	
ROC-10	INT. EXH.	9 BTC 55 BBC	43 ABC -3 ATC	232 232	4 BTC 94 BBC	101 ABC 55 ATC	329 329	.296 .296	.474 .474	107 119	1.6	HYD HYD	
RVO-D	EXH. INT.												
SBC-11	EXH. INT.	16 BBC -19 BTC	-14 ATC 12 ABC	182 173	54 BBC 14 BTC	34 ATC 52 ABC	262 242	.216 .207	.324 .310	106 105	1.5	HYD HYD	
SBC-12	INT. EXH.	-14 BTC 28 BBC	14 ABC -14 ATC	180 194	17 BTC 69 BBC	54 ABC 31 ATC	251 280	.224 .240	.359 .384	104 110	1.6	HYD HYD	
SBC-13	INT. EXH.	-15 BTC 28 BBC	29 ABC -14 ATC	194 194	19 BTC 69 BBC	74 ABC 31 ATC	272 280	.251 .240	.401 .384	112 110		HYD HYD	
SBC-14	INT.	-8 BTC	21 ABC	193	30 BTC	72 ABC	282	.250	.400	104		HYD	

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
SBC-15	EXH.	28 BBC	-12 ATC	196	66 BBC	30 ATC	276	.264	.422	110		HYD
	INT.	-14 BTC	14 ABC	180	17 BTC	54 ABC	251	.224	.358	104		HYD
SBC-16	EXH.	28 BBC	-14 ATC	194	68 BBC	31 ATC	280	.240	.384	110		HYD
	INT.	-14 BTC	14 ABC	180	17 BTC	54 ABC	251	.224	.358	104		HYD
SBC-3	INT.	-9 BTC	36 ABC	207	23 BTC	81 ABC	284	.269	.430	112		HYD
	EXH.	39 BBC	-12 ATC	207	71 BBC	33 ATC	284	.269	.430	116		HYD
SBC-4	INT.	-18 BTC	32 ABC	194	11 BTC	91 ABC	282	.244	.388	114		HYD
	EXH.	52 BBC	-7 ATC	225	95 BBC	53 ATC	328	.285	.453	120		HYD
SBC-5	INT.	12 BTC	24 ABC	189			276	.242	.363	109	1.5	HYD
	EXH.	40 BBC	15 ATC	208			297	.252	.378	116		HYD
SBC-8	INT.	-15 BTC	29 ABC	194	18 BTC	74 ABC	272	.251	.391	112	1.6	HYD
	EXH.	31 BBC	-12 ATC	194	66 BBC	37 ATC	283	.244	.401	112		HYD
SBOT-1	EXH.			196			276	.251	.401	112		HYD
	INT.			196			276	.251	.401	106		HYD
SDC-1	EXH.			200			285	.276				.010
	INT.			181			285	.276				.012
SDC-3	EXH.			219				.289				MECH
	INT.			219				.289				MECH
SDC-4	EXH.			175				.232				0.014
	INT.			171				.222				0.014
SDC-5	EXH.											
	INT.											
SDC-6	EXH.			205				.223				0.011
	INT.			206				.233				0.011
SDC-7	INT.			226				.269				0.012
	EXH.			226				.269				0.012
SDC-8	INT.			227				.280				0.012
	EXH.			227				.280				0.012
SFP-2	EXH.	38 BBC	-22 ATC	196	7 BBC	17 ATC	268	.244	.390	111		HYD
	INT.	-41 BTC	57 ABC	196	-13 BTC	10 ABC	268	.244	.390	129		HYD
SFP-4	INT.	-7 BTC	29 ABC	202	13 BTC	65 ABC	258	.256	.384	108	1.5	HYD
	EXH.	35 BBC	-13 ATC	202	53 BBC	14 ATC	247	.256	.384	114		HYD
SFP-5	EXH.	38 BBC	6 ATC	206			206	.232	.341	115		0.01
	INT.	12 BTC	28 ABC	192			202	.236	.340	107		0.017
SGM-1	INT.	18 BTC	24 ABC	186			252	.279	.419	111		0.02
	EXH.	33 BBC	8 ATC	205			277	.278	.407	112		0.012
SIH-1	INT.	21 BTC	25 ABC	188			260	.262	.445	111	1.7	HYD
	EXH.	19 BBC	17 ATC	198			252	.236	.428	110		HYD
SIH-3	EXH.	29 BBC	-11 ATC	198	62 BBC	22 ATC	264	.265	.440	110		0.025
	INT.	-12 BTC	14 ABC	182	19 BTC	45 ABC	244	.265	.440	103		0.025
SIH-5	EXH.	24 BBC	-10 ATC	194	64 BBC	30 ATC	274	.272	.435	107	1.6	HYD
	INT.	-21 BTC	35 ABC	194	19 BBC	75 ABC	274	.272	.435	118		HYD
SIH-6	EXH.	17 BBC	-13 ATC	184			210	.253	.405	105		HYD
	INT.	-15 BTC	11 ABC	176			174	.254	.406	103		HYD
SOC-10	INT.	-16 BTC	16 ABC	180	18 BTC	58 ABC	256	.247	.395	106		HYD
	EXH.	25 BBC	-18 ATC	187	63 BBC	34 ATC	277	.250	.400	112		HYD
SOC-12	INT.	-14 BTC	6 ABC	172	20 BTC	48 ABC	248	.235	.376	100		HYD
	EXH.	30 BBC	-18 ATC	192	67 BBC	27 ATC	274	.235	.376	114		HYD
SOC-14	INT.	-22 BTC	11 ABC	178	17 BTC	52 ABC	249	.247	.395	102		HYD
	EXH.	29 BBC	-13 ATC	187	60 BBC	16 ATC	256	.251	.401	116		HYD
SOC-9	EXH.	34 BBC	-14 ATC	200	73 BBC	38 ATC	291	.251	.401	112		HYD
	INT.	-13 BTC	20 ABC	187	25 BTC	72 ABC	277	.250	.400	106		HYD
SPC-10	EXH.	25 BBC	-15 ATC	190	68 BBC	28 ATC	276	.232	.406	110	1.75	HYD
	INT.	-18 BTC	28 ABC	190	25 BTC	71 ABC	276	.232	.406	113		HYD
SPC-11	EXH.	14 BBC	-13 ATC	181	40 BBC	36 ATC	256	.233	.349	104	1.5	HYD
	INT.	-18 BTC	19 ABC	181	8 BTC	68 ABC	256	.233	.349	108		HYD
SPC-12	INT.	-11 BTC	40 ABC	209	19 BTC	93 ABC	292	.252	.378	115		HYD
	EXH.	26 BBC	-17 ATC	189	54 BBC	30 ATC	264	.243	.364	112		HYD

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
SPC-13	INT.	-18 BTC	28 ABC	190	25 BTC	71 ABC	276	.232	.405	113	1.75	HYD
	EXH.	25 BBC	-13 ATC	190	69 BBC	28 ATC	276	.232	.405	110		HYD
SPC-15	INT.			202			247	.240	.408		1.7	HYD
	EXH.			201				.239	.406			
SPC-16	INT.	-14 BTC	14 ABC	223	17 BTC	54 ABC	270	.251	.417	123		.009
	EXH.	28 BBC	-14 ATC	223	68 BBC	31 ATC	265	.253	.421	123		.009
SPC-17	INT.	-19 BTC	27 ABC	188	23 BTC	67 ABC	270	.231	.404	113	1.75	HYD
	EXH.	24 BBC	-16 ATC	188	66 BBC	24 ATC	270	.231	.404	110		HYD
SPC-18	EXH.	24 BBC	-16 ATC	188	66 BBC	24 ATC	270	.231	.404	110		HYD
	INT.	-19 BTC	27 ABC	188	23 BTC	67 ABC	270	.231	.404	113		HYD
SPC-19	EXH.			214				.262				
	INT.			214			252	.262			1.7	HYD
SPC-2	EXH.	28 BBC	-14 ATC	190	69 BBC	31 ATC	280	.240	.384	110	1.6	HYD
	INT.	-15 BTC	29 ABC	190	18 BTC	74 ABC	280	.251	.402	112		HYD
SPC-3	INT.	0 BTC	44 ABC	224	29 BTC	88 ABC	297	.270	.406	112	1.5	HYD
	EXH.	57 BBC	-1 ATC	236	86 BBC	44 ATC	310	.271	.407	119		HYD
SPC-4	EXH.	40 BBC	-12 ATC	208	68 BBC	32 ATC	280	.272	.408	116		HYD
	INT.	-7 BTC	25 BBC	198	21 BTC	70 ABC	271	.270	.404	106		HYD
SPC-5	INT.	-6 BTC	26 ABC	200	26 BTC	78 ABC	284	.271	.407	106		HYD
	EXH.	41 BBC	-11 ATC	210	73 BBC	40 ATC	293	.274	.411	116		HYD
SPC-7	INT.	-7 BTC	39 ABC	212	21 BTC	84 ABC	285	.272	.408	113		HYD
	EXH.	50 BBC	-5 ATC	225	80 BBC	38 ATC	298	.271	.406	118		HYD
SPC-8	INT.	3 BTC	48ABC	231	32 BTC	92 ABC	304	.313	.469	112		HYD
	EXH.	54 BBC	6 ATC	240	84 BBC	51 ATC	315	.313	.469	115		HYD
SPC-9	EXH.	24 BBC	-15 ATC	189	52 BBC	32 ATC	264	.243	.364	110		HYD
	INT.	-11 BTC	20 ABC	189	17 BTC	67 ABC	264	.243	.364	105		HYD
SPD-11	EXH.	40 BBC	-11 ATC	209	74 BBC	39 ATC	293	.287	.431	116		HYD
	INT.	-7 BTC	33 ABC	206	22 BTC	74 BBC	284	.289	.434	110		HYD
SPD-16	INT.	-10 BTC	23 ABC	193	21 BTC	68 ABC	269	.238	.357	106		HYD
	EXH.	27 BBC	-13 ATC	194	64 BBC	28 ATC	272	.238	.357	110		HYD
SPD-20	EXH.	24 BBC	-12 ATC	192	57 BBC	38 ATC	275	.266	.399	108		HYD
	INT.	-20 BTC	20 ABC	180	12 BTC	72 ABC	264	.248	.372	110		HYD
SPD-22	EXH.	46 BTC	-6 ATC	220	79 BBC	30 ATC	289	.296	.444	116		HYD
	INT.	-8 BTC	37 ABC	209	20 BTC	79 ABC	279	.286	.429	112		HYD
SPD-24	INT.	-10 BTC	23 ABC	193	21 BTC	68 ABC	269	.240	.360	106	15	HYD
	EXH.	27 BBC	-13 ATC	194	64 BBC	28 ATC	272	.240	.360	110		HYD
SPD-25	INT.	-7 BTC	29 ABC	203	22 BTC	76 ABC	278	.273	.409	108	1.5	HYD
	EXH.	31 BBC	-9 ATC	203	61 BBC	37 ATC	278	.273	.409	111		HYD
SPD-27	INT.	-15 BTC	22 ABC	187	10 BTC	64 ABC	254	.252	.378	108		HYD
	EXH.	15 BBC	-8 ATC	187	40 BBC	34 ATC	254	.252	.378	102		HYD
SPD-28	INT.	5 BTC	32 ABC	217	27 BTC	68 ABC	274	.243	.437	112	1.8	HYD
	EXH.	41 BBC	-4 ATC	217	63 BBC	30 ATC	274	.243	.437	104		HYD
SPD-29	EXH.	41 BBC	-4 ATC	217	63 BBC	30 ATC	273	.243	.437	104		HYD
	INT.	5 BTC	32 ABC	217	27 BTC	66 ABC	273	.243	.437	112		HYD
SPD-3	EXH.	33 BBC	-10 ATC	203	56 BBC	24 ATC	260	.275	.412	112	1.5	0.01
	INT.	-8 BTC	26 ABC	198	21 BTC	70 ABC	271	.270	.405	106		0.012
SPD-30	INT.	5 BTC	28 ABC	213	29 BTC	59 ABC	268	.243	.437		1.8	HYD
	EXH.	45 BBC	-12 ATC	213	69 BBC			.243	.437			
SPD-31	EXH.	50 BBC	-5 ATC	225	83 BBC	61 ATC	324	.306	.459	115	1.5	HYD
	INT.	-6 BTC	39 ABC	213	26 BTC	96 ABC	302	.298	.447	111		HYD
SPD-32	EXH.			232				.293		101		
	INT.			232				.293		101		.008
SPD-33	EXH.	45 BBC	12 BTC	213			268	.243	.437	110	1.8	HYD
	INT.	5 BTC	28 ABC	213			268	.243	.437	110		HYD
SPD-34	EXH.			190			264	.245	.433	113		HYD
	INT.			194			267	.245	.433	113		HYD
SPD-35	INT.			194			267	.245	.441			HYD
	EXH.			190				.245	.441			
SRC-5	INT.	-11 BTC	27ABC	196	14 BTC	68 ABC	263	.266	.425	109	1.6	HYD

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
SRC-6	EXH.	30 BBC	-14 ATC	196	56 BBC	26 ATC	263	.266	.425	112		HYD
	EXH.	23 BBC	-18 ATC	185	53 BBC	25 ATC	259	.254	.406	111		HYD
	INT.	-17 BTC	22 ABC	185	12 BTC	66 ABC	259	.254	.406	109		HYD
SRC-8	INT.	-19 BTC	29 ABC	190	9 BTC	73 ABC	262	.252	.403	113		HYD
	EXH.	29 BBC	-19 ATC	190	57 BBC	25 ATC	262	.252	.443	115		HYD
SRC-9	INT.	-17 BTC	33 ABC	196	12 BTC	78 ABC	270	.265	.424	114		HYD
	EXH.	27 BBC	-11 ATC	196	56 BBC	34 ATC	270	.265	.424	110		HYD
SVO-A	EXH.	34 BBC	-17 ATC	197	57 BBC	10 ATC	247	.240	.360	113	1.5	0.016
	INT.	-8 BTC	25 ABC	197	18 BTC	55 ABC	253	.240	.360	109		0.018
SVW-1	INT.			224			298	.405	.405	110	1.0	MECH
	EXH.			224			310	.405	.405	110		MECH
SWC-1	INT.			198			346	.220				0.012
	EXH.			204			350	.371				0.018
SYB-13	EXH.	27 BBC	-21 ATC	186	62 BBC	29 ATC	271	.232	.406	114	1.75	HYD
	INT.	-19 BTC	25 ABC	186	16 BTC	75 ABC	271	.232	.406	112		HYD
SYB-16	EXH.	30 BBC	-18 ATC	192	64 BBC	33 ATC	277	.244	.414	114	1.7	HYD
	INT.	-10 BTC	22 ABC	192	24 BTC	73 ABC	277	.244	.414	106		HYD
SYB-19	EXH.	39 BBC	-13 ATC	206	72 BBC	35 ATC	287	.277	.485	116	1.75	HYD
	INT.	-14 BTC	27 ABC	193	18 BTC	75 ABC	273	.253	.442	110		HYD
SYB-2	EXH.	34 BBC	-18 ATC	196			244	.262	.366	116	1.4	0.018
	INT.	-12 BTC	29 ABC	197			254	.262	.366	110		0.018
SYB-21	EXH.	29 BBC	-11 ATC	198	65 BBC	43 ATC	291	.250	.425	111	1.7	HYD
	INT.	-13 BTC	25 ABC	192	19 BTC	73 ABC	272	.247	.419	109		HYD
SYB-22	EXH.	28 BBC	-15 ATC	200	59 BBC	34 ATC	273	.252	.428	111		HYD
	INT.	-11 BTC	24 ABC	200	70 BTC	73 ABC	273	.252	.428	108		HYD
SYB-23	EXH.	31 BBC	-12 ATC	199	65 BBC	38 ATC	281	.249	.435	111	1.75	HYD
	INT.	-17 BTC	29 ABC	192	15 BTC	78 ABC	273	.247	.432	113		HYD
SYB-24	INT.	-6 BTC	21 ABC	194	24 BTC	66 ABC	270	.260	.416	103	1.6	HYD
	EXH.	29 BBC	-5 ATC	194	59 BBC	31 ATC	270	.260	.416	112		HYD
SYB-25	EXH.	12 BBC	-8 ATC	189	45 BBC	40 ATC	265	.238	.380	104		HYD
	INT.	-22 BTC	26 ABC	184	22 BTC	70 ABC	272	.230	.368	114		HYD
SYB-26	EXH.	27 BBC	-15 ATC	192	58 BBC	31 ATC	269	.247	.395	111		HYD
	INT.	-13 BTC	16 ABC	183	17 BTC	60 ABC	257	.237	.379	104		HYD
SYB-27	INT.											
	EXH.											
SYB-29	EXH.	44 BBC	-3 ABC	221	81 BBC	48 ATC	307	.283	.481	110	1.7	HYD
	INT.	-17 BTC	43 ABC	206	16 BTC	91 ABC	287	.278	.472	120		HYD
SYB-30	INT.	-15 BTC	32 ABC	197	18 BTC	82 ABC	280	.260	.416	114	1.6	HYD
	EXH.	38 BBC	-9 ATC	209	71 BBC	42 ATC	293	.278	.443	114		HYD
SYB-31	INT.	25 BTC	71 ABC	185	21 BTC	70 ABC	259	.225	.382	106	1.7	HYD
	EXH.	69 BBC	27 ATC	193	64 BBC	27 ATC	275	.229	.389	117		HYD
SYB-32	EXH.	34 BBC	-13 ATC	201	70 BBC	25 ATC	275	.241	.409	114		HYD
	INT.	-14 BTC	19 ABC	185	14 BTC	72 ABC	266	.240	.408	106		HYD
SYB-33	INT.	-14 BTC	19 ABC	185	14 BTC	72 ABC	266	.240	.408	106		HYD
	EXH.	34 BBC	-13 ATC	201	70 BBC	25 ATC	275	.241	.409	114		HYD
SYB-35	EXH.	47 BBC	-6 ATC	221	82 BBC	42 ATC	304	.283	.453	113	1.6	HYD
	INT.	-14 BTC	40 ABC	206	18 BTC	85 ABC	283	.278	.445	117		HYD
SYB-36	EXH.	35 BBC	-8 ATC	207			274	.264	.396	112	1.5	0.014
	INT.	-5 BTC	32 ABC	207			274	.264	.396	108		0.016
SYB-37	INT.	-23 BTC	30 ABC	187	4 BTC	64 ABC	248	.237	.379	106	1.6	HYD
	EXH.	40 BTC	-31 ATC	189	70 BBC	-1 ATC	249	.238	.380	116		HYD
SYB-38	INT.	-12 BTC	24 ABC	192	20 BTC	70 ABC	274	.265	.424	108		HYD
	EXH.	30 BBC	-18 ATC	192	62 BBC	28 ATC	288	.265	.424	114		HYD
SYB-39	INT.	-8 BTC	28 ABC	200	21 BTC	68 ABC	269	.239	.382	108		HYD
	EXH.	34 BBC	-14 ATC	200	63 BBC	26 ATC	269	.239	.382	114		HYD
SYB-40	INT.											
	EXH.											
SYB-41	EXH.							.229				
	INT.							.225			1.7	HYD

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
SYB-43	INT.	-12 BTC	16 ABC	184	20 BTC	64 ABC	264	.237	.402	104		HYD
	EXH.	27 BBC	-15 ATC	192	61 BBC	33 ATC	274	.247	.419	111		HYD
SYB-44	EXH.	45 BBC	7 ATC	208			275	.265	.424	121	1.6	HYD
	INT.	16 BTC	36 ABC	208			275	.265	.424	111		HYD
SYB-45	EXH.	30 BBC	14 ATC	190			244	.240	.398	116		HYD
	INT.	19 BTC	25 ABC	190			244	.240	.398	108		HYD
SYB-46	EXH.	25 BBC	19 ATC	190			191	.240	.398	111		HYD
	INT.	14 BTC	30 ABC	190			191	.240	.398	113		HYD
SYB-47	INT.	14 BTC	30 ABC	190			258	.240	.384	113		HYD
	EXH.	25 BBC	19 ATC	190			258	.240	.384	111		HYD
SYB-48	INT.			202				.250	.392	113	1.57	HYD
	EXH.			190				.239	.375	113		HYD
SYB-49	EXH.	35 BBC	9 ATC	203			270	.263	.423	111	1.6	HYD
	INT.	12 BTC	32 ABC	203			270	.263	.423	111		HYD
SYB-50	INT.	18 BTC	30 ABC	199			272	.260	.419	110		HYD
	EXH.	37 BBC	11 ATC	199			272	.260	.419	118		HYD
SYB-51	EXH.	40 BBC	10 ATC	210			279	.278	.445	115		HYD
	INT.	10 BTC	40 ABC	210			279	.278	.445	115		HYD
SYB-8	INT.	-15 BTC	21 ABC	186	19 BTC	71 ABC	270	.232	.394	108	1.7	HYD
	EXH.	26 BBC	-20 ATC	186	60 BBC	30 ATC	270	.232	.394	113		HYD
SYB-9	INT.	-10 BTC	17 ABC	187	18 BTC	63 ABC	261	.238	.380	103	1.6	HYD
	EXH.	26 BBC	-19 ATC	187	54 BBC	27 ATC	261	.238	.380	113		HYD
TSC-1	INT.			212			244	.262	.393		1.5	0.014
	EXH.			224				.264	.396			
TSC-5	INT.											
	EXH.											
TSC-6	INT.			191				.197				0.012
	EXH.			191				.197				0.008
TSC-7	INT.											
	EXH.											
TSC-8	INT.											
	EXH.											

CAMSHAFT SPECIFICATIONS

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
20402	INT.	10 BTC	44 ABC	234	42 BTC	84 ABC	306	.325	.520	107	1.6	HYD.
	EXH.	59 BBC	5 ATC	244	91 BBC	45 ATC	316	.339	.542	117		HYD.
21206	EXH.	49 BBC	5 BTC	224	82 BBC	38 ATC	300	.310	.496	117		HYD.
	INT.	5 TDC	39 ABC	224	38 BTC	82 ABC	300	.310	.496	107		HYD.
21300	EXH.	59 BBC	5 ATC	244	91 BBC	45 ATC	316	.339	.542	117		HYD.
	INT.	10 BTC	44 ABC	234	42 BTC	84 ABC	306	.325	.520	107		HYD.
22100	INT.	11 ATC	23 ABC	192	25 ATC	20 ABC	268	.234	.398	107	1.7	HYD.
	EXH.	37 BBC	14 BTC	203	68 BBC	69 ATC	278	.253	.430	117		HYD.
22107	EXH.			208			280	.272	.408	113	1.5	HYD.
	INT.			208			280	.272	.408	107		HYD.
22108	EXH.			194			270	.265	.398	104		HYD.
	INT.			184			260	.245	.388	104		HYD.
22109	EXH.			204			278	.280	.420	104		HYD.
	INT.	7 ATC	21 ABC	194	26 BTC	64 ABC	270	.265	.398	104		HYD.
22110	INT.	8 ATC	32 ABC	204	24 BTC	74 ABC	278	.280	.420	110		HYD.
	EXH.			214			288	.295	.443	110		HYD.
22111	EXH.			204			278	.281	.422	117		HYD.
	INT.			194			270	.265	.398	107		HYD.
22113	EXH.			204			278	.288	.420	117		HYD.
	INT.	7 ATC	21 ABC	194	26 BTC	64 ABC	270	.265	.398	104		HYD.
22114	INT.			208			280	.280	.420	106		HYD.
	EXH.			208			280	.280	.420	116		HYD.
22115	EXH.			216			286	.303	.455	117		HYD.
	INT.			210			283	.290	.435	107		HYD.
22116	EXH.	25 BBC	15 BTC	190	69 BBC	28 ATC	277	.232	.406	110	1.75	HYD
	INT.	18 ATC	28 ABC	190	26 BTC	71 ABC	277	.232	.406	113		HYD
22117	EXH.	36 BBC	12 BTC	204	68 BBC	32 ATC	280	.253	.443	115		HYD.
	INT.	8 ATC	32 ABC	204	24 BTC	76 ABC	280	.253	.443	109		HYD.
22118	INT.	17 ATC	29 ABC	192	32 BTC	78 ABC	290	.230	.403	113		HYD.
	EXH.	26 BBC	14 BTC	192	75 BBC	35 ATC	290	.230	.403	110		HYD.
22119	INT.	7 ATC	29 ABC	202	21 BTC	70 ABC	271	.269	.404	108	1.5	HYD.
	EXH.	41 BBC	8 BTC	213	70 BBC	34 ATC	284	.276	.414	116		HYD.
22120	EXH.	41 BBC	8 BTC	213	70 BBC	34 ATC	284	.276	.414	116		HYD.
	INT.	7 ATC	29 ABC	202	21 BTC	70 ABC	271	.269	.404	108		HYD.
22121	INT.	9 ATC	31 ABC	202	17 BTC	72 ABC	269	.269	.404	110		HYD.
	EXH.	37 BBC	10 BTC	207	63 BBC	28 ATC	271	.276	.414	114		HYD.
22123	INT.	10 ATC	33 ABC	203	18 BTC	73 ABC	271	.273	.410	111		HYD.
	EXH.	41 BBC	7 BTC	214	69 BBC	36 ATC	285	.273	.410	115		HYD.
22124	INT.	7 ATC	29 ABC	202	20 BTC	71 ABC	271	.267	.401	108		HYD.
	EXH.	37 BBC	4 BTC	213	65 BBC	38 ATC	283	.273	.410	112		HYD.
22125	EXH.	37 BBC	4 BTC	213	65 BBC	38 ATC	283	.273	.410	112		HYD.
	INT.	7 ATC	29 ABC	202	20 BTC	71 ABC	271	.267	.401	108		HYD.
22126	EXH.			214			288	.294	.441	117		HYD.
	INT.			194			268	.265	.398	107		HYD.
22127	INT.			190			261	.258	.439	106	1.7	HYD.
	EXH.			202			272	.273	.464	114		HYD.
22128	EXH.			214			277	.325	.487	117		HYD.
	INT.			210			273	.319	.478	107		HYD.
22129	INT.	9 BTC	27 ABC	198	27 BTC	66 ABC	273	.434	.502	108	1.5	HYD
	EXH.	45 BBC	-11 ATC	210	78 BBC	78 ATC	288	.462	.496	116		HYD
22131	INT.	-1 BTC	31 ABC	210	36 BTC	72 ABC	288	.462	.463	106		HYD
	EXH.	41 BBC	-6 ATC	215	72 BBC	32 ATC	284	.469	.470	114		HYD
22200	INT.	1 BTC	41 ABC	222	30 BTC	80 ABC	290	.298	.447	110		HYD.
	EXH.	49 BBC	7 BTC	222	78 BBC	32 ATC	290	.298	.447	118		HYD.
22201	EXH.			223			291	.333	.566	118	1.7	HYD.
	INT.			223			291	.333	.566	110		HYD
22203	EXH.			224			298	.310	.465	117	1.5	HYD.
	INT.	0 TDC	34 ABC	214	32 BTC	76 ABC	288	.295	.443	107		HYD.
22204	EXH.	49 BBC	5 BTC	224	83 BBC	39 ATC	302	.310	.527	117	1.7	HYD.

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
22210	INT.	0 TDC	34 ABC	214	34 BTC	78 ABC	292	.295	.502	107		HYD.
	EXH.	46 BBC	2 BTC	224	75 BBC	32 ATC	287	.307	.461	114	1.5	HYD.
	INT.	3 ATC	47 ABC	224	27 BTC	84 ABC	291	.300	.450	114		HYD.
22213	INT.			214			288	.295	.443	107		HYD.
	EXH.			214			288	.295	.443	117		HYD.
22214	INT.	2 ATC	36 ABC	214	32 BTC	80 ABC	292	.295	.502	109	1.7	HYD.
	EXH.	46 BBC	12 BTC	214	80 BBC	32 ATC	292	.295	.502	119		HYD.
22215	INT.	2 BTC	38 ATC	220	32 BTC	83 ABC	295	.286	.429	108	1.5	HYD.
	EXH.			220			295	.286	.429	112		HYD.
22216	EXH.	49 BBC	11 BTC	218	86 BBC	37 ATC	302	.282	.480	120	1.7	HYD.
	INT.	4 ATC	38 ABC	214	29 BTC	81 ABC	289	.271	.461	110		HYD.
22217	INT.	4 ATC	39 ABC	215	28 BTC	81 ABC	289	.272	.462	110		HYD.
	EXH.	49 BBC	10 BTC	219	86 BBC	36 ATC	301	.283	.481	120		HYD.
22218	EXH.	49 BBC	10 BTC	219	86 BBC	36 ATC	301	.283	.481	120		HYD.
	INT.	4 ATC	39 ABC	215	28 BTC	81 ABC	289	.272	.462	110		HYD.
22219	INT.	3 ATC	47 ABC	224	29 BTC	85 ABC	293	.300	.510	114		HYD.
	EXH.	48 BBC	4 BTC	224	80 BBC	34 ATC	293	.300	.510	117		HYD.
22220	EXH.	48 BBC	4 BTC	224	80 BBC	34 ATC	293	.300	.510	117		HYD.
	INT.	3 ATC	47 ABC	224	29 BTC	85 ABC	293	.300	.510	114		HYD.
22221	EXH.	36BBC	-10ATC	206	64BBC	62ABC	276	.300	.450	114	1.5	HYD
	INT.			197			261	.289	.433	105		HYD
22222	INT.	-7 BTC	29 ABC	202	22 BTC	70 ABC	272	.269	.403	108		HYD
	EXH.	41 BBC	-8 ATC	213	70 BBC	36 ATC	286	.273	.409	116		HYD
22223	EXH.			224				.284	.483	118	1.7-1	Hyd
	INT.			224				.284	.483	113		Hyd
22230	EXH.			214			287	.296	.444	115	1.5	HYD
	INT.			214			287	.296	.444	105		HYD
22232	INT.			220			304	.312	.468	106		HYD
	EXH.			231			287	.320	.480	114		HYD
22233	EXH.			224			300	.291	.437	109		HYD
	INT.			224			300	.291	.437	107		HYD
22234	INT.			224			283	.320	.480	107		HYD
	EXH.			230			291	.324	.486	113		HYD
22280	INT.			220			283	.330	.495	107		HYD
	EXH.			224			287	.335	.502	113		HYD
22296	INT.	0 TDC	42 ABC	222	33 BTC	93 ABC	306	.294	.500	110	1.7	HYD.
	EXH.	57 BBC	2 BTC	235	95 BBC	47 ATC	322	.297	.505	120		HYD.
22297	EXH.	50 BBC	-2 ATC	228	86 BBC	34 ATC	300	.510	.532	116		HYD
	INT.	0 BTC	36 ABC	216	36 BTC	72 ABC	288	.501	.509	108		HYD
22298	EXH.	55 BBC	-3 ATC	232	89 BBC	38 ATC	307	.500	.510	119	1.5	HYD
	INT.	2 BTC	40 ABC	222	36 BTC	81 ABC	297	.478	.501	109		HYD
22301	INT.	8 BTC	42 ABC	230	34 BTC	73 ABC	287	.320	.480	107		HYD.
	EXH.	46 BBC	4 ATC	230	72 BBC	35 ATC	287	.320	.480	111		HYD.
22302	INT.	9 BTC	41 ABC	230	42 BTC	87 ABC	309	.302	.513	106	1.7	HYD.
	EXH.	49 BBC	1 ATC	230	82 BBC	47 ATC	309	.302	.513	114		HYD.
22303	INT.	5 BTC	39 ABC	224	37 BTC	81 ABC	298	.310	.465	107	1.5	HYD.
	EXH.	54 BBC	0 TDC	234	85 BBC	39 ATC	304	.325	.488	117		HYD.
22304	EXH.			234			308	.325	.487	110		HYD
	INT.			232			308	.325	.487	106		HYD
22305	INT.	10 BTC	44 ABC	234	41 BTC	82 ABC	303	.325	.488	107		HYD.
	EXH.	59 BBC	5 ATC	244	90 BBC	43 ATC	316	.339	.509	117		HYD.
22306	EXH.	49 BBC	1 ATC	230	87 BBC	40 ATC	307	.325	.553	118	1.7	HYD.
	INT.	9 BTC	41 ABC	230	36 BTC	86 ABC	302	.311	.529	110		HYD.
22320	EXH.	51 BBC	1 ATC	230	82 BBC	42 ATC	304	.302	.453	116	1.5	HYD.
	INT.	3 BTC	47 ABC	230	34 BTC	90 ABC	304	.302	.453	112		HYD.
22385	EXH.			245				.376	.639	115	1.7	HYD
	INT.			237				.368	.625	109		HYD
22396	INT.	12 BTC	50 ABC	242	41 BTC	88 ABC	309	.306	.520	108		.020
	EXH.	60 BBC	2 ATC	242	83 BBC	32 ATC	295	.306	.520	120		.024

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
22397	EXH.	56 BBC	2 ATC	238	83 BBC	37 ATC	300	.514	.528	117	1.5	HYD
	INT.	10 BTC	44 ABC	234	37 BTC	79 ABC	296	.537	.528	107		HYD
22398	EXH.	56 BBC	2 ATC	238	83 BBC	37 ATC	300	.514	.500	117		HYD
	INT.	10 BTC	44 ABC	234	37 BTC	79 ABC	296	.537	.478	107		HYD
22400	EXH.	70 BBC	20 ATC	270	88 BBC	44 ATC	312	.341	.512	116		.022
	INT.	19 BTC	58 ABC	257	40 BTC	84 ABC	304	.329	.494	108		.024
22401	EXH.	63 BBC	11 ATC	254	95 BBC	53 ATC	328	.355	.533	117		HYD.
	INT.	15 BTC	49 ABC	244	46 BTC	88 ABC	314	.340	.510	107		HYD.
22402	EXH.	52 BBC	18 ATC	250	70 BBC	42 ATC	290	.347	.520	106		.026
	INT.	14 BTC	46 ABC	240	32 BTC	68 ABC	280	.347	.520	106		.026
22404	EXH.	63 BBC	21 ATC	266	78 BBC	37 ATC	298	.372	.558	111		.026
	INT.	29 BTC	47 ABC	258	44 BTC	63 ABC	290	.360	.540	99		.026
22407	EXH.	64 BBC	16 ATC	260	82 BBC	42 ATC	306	.376	.639	116	1.7	.026
	INT.	16 BTC	54 ABC	250	39 BTC	82 ABC	294	.356	.576	108		.022
22408	EXH.	72 BBC	24 ATC	276	96 BBC	49 ATC	325	.394	.670	108		.026
	INT.	24 ATC	64 ABC	268	52 BTC	93 ABC	325	.382	.649	112		.022
22410	EXH.	64 BBC	10 ATC	254	84 BBC	31 ATC	295	.394	.485	118	1.5	.030
	INT.	16 BTC	58 ABC	254	36 BTC	79 ABC	295	.323	.485	110		.030
22415	EXH.	68 BBC	6 ATC	254	94 BBC	34 ATC	308	.322	.484	122		.025
	INT.	10 BTC	52 ABC	242	33 BTC	82 ABC	295	.305	.458	110		.020
22427	EXH.	70 BBC	20 ATC	270	91 BBC	49 ATC	320	.341	.580	116	1.7	.026
	INT.	22 BTC	62 ABC	264	46 BTC	96 ABC	322	.329	.559	108		.022
22450	EXH.	71 BBC	22 ATC	273	90 BBC	48 ATC	318	.357	.536	116	1.5	.024
	INT.	21 BTC	61 ABC	262	42 BTC	87 ABC	309	.341	.512	108		.022
22460	EXH.			246			302	.339	.509	106		HYD
	INT.			246			302	.339	.509	112		HYD
22470	EXH.			255			287					
	INT.			266			297					
22471	EXH.			240			305	.329	.559	110		HYD
	INT.			246			311	.337	.572	114		HYD
22472	EXH.	54 BBC	11 ATC	245	92 BBC	37 ATC	329	.639	.480	115	1.7	HYD
	INT.	6 BTC	51 ABC	237	49 BTC	106 ABC	335	.625	.480	109		HYD
22480	EXH.			241			305	.329	.559	110		HYD
	INT.			246			310	.336	.572	114		HYD
22485	EXH.	57 BBC	9 ATC	246	96 BBC	48 ATC	324	.578	.462	114		HYD
	INT.	12 BTC	44 ABC	236	52 BTC	84 ABC	316	.561	.435	106		HYD
23103	EXH.	27 BBC	8 BTC	199	61 BBC	41 ATC	282	.274	.411	108	1.5	HYD.
	INT.	15 ATC	33 ABC	198	16 BTC	82 ABC	278	.273	.410	114		HYD.
23104	EXH.	27 BBC	8 BTC	199	61 BBC	41 ATC	282	.274	.411	108		HYD.
	INT.	15 ATC	33 ABC	198	16 BTC	82 ABC	278	.273	.410	114		HYD.
23123	EXH.	36 BBC	12 BTC	204	68 BBC	30 ATC	278	.280	.420	114		HYD.
	INT.	4 ATC	28 ABC	204	28 BTC	70 ABC	278	.280	.420	106		HYD.
23203	EXH.	49 BBC	5 BTC	224	81 BBC	37 ATC	298	.310	.465	117		HYD.
	INT.	0 TDC	34 ABC	214	32 BTC	76 ABC	288	.295	.443	107		HYD.
23204	EXH.	49 BBC	5 BTC	224	81 BBC	37 ATC	298	.310	.465	117		HYD.
	INT.	0 TDC	34 ABC	214	32 BTC	76 ATC	288	.295	.443	107		HYD.
23301	EXH.	46 BBC	5 ATC	231	70 BBC	37 ATC	287	.320	.480	111		HYD.
	INT.	8 BTC	43 ABC	231	32 BTC	75 ABC	287	.320	.480	107		HYD.
23302	EXH.	45 BBC	5 ATC	230	75 BBC	45 ATC	300	.320	.480	111		HYD.
	INT.	7 BTC	43 ABC	230	37 BTC	83 BTC	300	.320	.480	107		HYD.
23401	EXH.	54 BBC	18 ATC	252	84 BBC	56 ATC	320	.367	.550	110		HYD.
	INT.	12 BTC	50 ABC	242	42 BTC	90 ABC	312	.347	.520	108		HYD.
24106	EXH.	28 BBC	16 BTC	192	59 BBC	32 ATC	270	.247	.395	111	1.6	HYD.
	INT.	12 ATC	16 ABC	184	18 BTC	61 ABC	258	.238	.381	103		HYD.
24107	EXH.	38 BBC	9 BTC	209	70 BBC	42 ATC	292	.278	.445	114		HYD.
	INT.	14 ATC	32 ABC	198	18 BTC	82 ABC	280	.260	.416	114		HYD.
24108	EXH.											
	INT.			190				0.257	0.412	106		HYD.
24111	EXH.			208			284	.280	.484	107	1.73	HYD

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
	EXH.			208			284	.280	.484	115		HYD
24203	INT.	0 TDC	34 ABC	214	33 BTC	77 ABC	290	.295	.472	107	1.6	HYD.
	EXH.			224			300	.310	.496	117		HYD
24204	EXH.	49 BBC	5 BTC	224	83 BBC	39 ATC	302	.310	.536	117	1.73	HYD.
	INT.	0 TDC	34 ABC	214	34 BTC	78 ABC	292	.295	.510	107		HYD.
24205	INT.	0 TDC	34 ABC	214	34 BTC	78 ABC	292	.295	.510	107		HYD.
	EXH.	49 BBC	5 BTC	224	83 BBC	39 ATCC	302	.310	.536	117		HYD.
24206	INT.	0 TDC	34 ABC	214	34 BTC	79 ABC	293	.296	.518	107	1.75	HYD.
	EXH.	49 BBC	5 BTC	224	83 BBC	40 ATC	303	.311	.544	117		HYD.
24207	INT.	5 BTC	39 ABC	224	39 BTC	84 ABC	303	.311	.544	107		HYD.
	EXH.	54 BBC	0 TDC	234	87 BBC	41 ATC	308	.325	.569	117		HYD.
24209	INT.	13 ATC	40 ABC	207	17 BTC	85 ABC	282	.278	.445	117	1.6	HYD.
	EXH.	47 BBC	6 BTC	221	83 BBC	41 ATC	304	.283	.453	113		HYD.
24210	INT.			224			300	.311	.498	107		HYD
	EXH.			234			305	.325	.520	117		HYD
24211	INT.	5 BTC	39 ABC	224	37 BTC	81 ABC	298	.310	.496	107		HYD.
	EXH.	54 BBC	0 TDC	234	85 BBC	39 ATCC	304	.325	.520	117		HYD.
24212	INT.	3 BTC	35 ABC	218	38 BTC	80 ABC	298	.288	.461	107		HYD.
	EXH.			218			298	.288	.461	119		HYD
24213	EXH.	50 BBC	10 BTC	220	88 BBC	42 ATC	310	.290	.502	120	1.73	HYD.
	INT.	1 ATC	37 ABC	216	37 BTC	89 ABC	306	.285	.493	109		HYD.
24218	EXH.	44 BBC	1 BTC	223	80 BBC	47 ATC	307	.292	.514	114	1.76	HYD.
	INT.	0 TDC	43 ABC	223	36 BTC	91 ABC	307	.292	.514	110		HYD.
24224	EXH.	49 BBC	10 BTC	219	87 BBC	41 ATC	308	.292	.505	120	1.73	HYD.
	INT.	1 BTC	38 ABC	219	39 BTC	89 ABC	308	.292	.505	108		HYD.
24225	INT.	3 BTC	35 ABC	218	38 BTC	84 ABC	298	.288	.461	107	1.6	HYD.
	EXH.	49 BBC	11 BTC	218	80 ABC	34 ATC	298	.288	.461	119		HYD.
24226	INT.			212			289	.307	.491	107		HYD
	EXH.			222			300	.318	.509	117		HYD
24227	EXH.			232			309	.332	.532	117		HYD
	INT.			222			300	.318	.509	107		HYD
24280	EXH.			223			292	.320	.512	115		HYD
	INT.			220			286	.320	.512	109		HYD
24301	INT.			230			288	.320	.512	107		HYD
	EXH.			230			288	.320	.512	111		HYD
24302	INT.	7 BTC	43 ABC	230	39 BTC	85 ABC	304	.320	.554	107	1.73	HYD.
	EXH.	45 BBC	5 ATC	230	77 BBC	47 ATC	304	.320	.554	111		HYD.
24303	EXH.	54 BBC	0 TDC	234	86 BBC	41 ATC	307	.325	.562	117		HYD.
	INT.	5 BTC	39 ABC	224	39 BTC	82 ABC	307	.311	.538	107		HYD.
24305	EXH.			234			302	.325	.520	117	1.6	HYD
	INT.			227			298	.325	.520	107		HYD
24401	INT.	17 BTC	47 ABC	244	38 BTC	72 ABC	290	.329	.569	104	1.73	.026
	EXH.	54 BBC	20 ATC	254	79 BBC	41 ATC	300	.341	.590	108		.026
24406	EXH.	63 BBC	11 ATC	254	95 BBC	53 ATC	328	.355	.621	117	1.75	.026
	INT.	15 BTC	49 ABC	244	47 BTC	90 ABC	317	.340	.595	107		.026
25211	INT.	0 TDC	34 ABC	214	33 BTC	77 ABC	290	.295	.472	107	1.6	HYD.
	EXH.	49 BBC	5 BTC	224	82 BBC	38 ATC	300	.310	.496	117		HYD.
25309	EXH.			244			314			110		HYD.
	INT.			244			314	0.297		110		HYD.
25310	INT.			232			329		.474	112		
	EXH.			232			329		.474	114		
26204	INT.			214			288		.443	107		
	EXH.			224			298		.465	117		
26303	INT.			224			297		.407	112		
	EXH.			236			310		.407	119		
26308	INT.			231			304		.470	112		
	EXH.			240			315		.470	115		
27101	INT.			214			N/A	.267	.416	105	1.56	.012
	EXH.			224			N/A	.275	.429	115		.012

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
		Opens	Closes	Duration	Opens	Closes	Duration					
27201	INT.			224			N/A	.275	.429	105		.012
	EXH.			234			N/A	.283	.442	115		.012

CAM & LIFTER KIT, CAM & ROCKER ARM KIT, CAM,LIFTER & ROCKER ARM KIT

Kit No.	Cam No.	Lifter No. Rocker No.
32100		
32108		
32109		
32110		
32111		
32113		
32200		
32210		
33103		
34206		
34211		
35309		
35310		
CL-CASC-4		
CL-CASC-5	CASC-5	(16) J-969
CL-CCS-2	CCS-2	(16) J-817
CL-CCS-3	CCS-3	(16) J-817
CL-CCS-8	CCS-8	(16) J-840H
CL-CCS-9	CCS-9	(12) J-817
CL-CCS-18	CCS-18	(12) J-817
CL-CCS-20	CCS-20	(16) J-817
CL-CCS-21	CCS-21	(16) J-817
CL-CCS-22	CCS-22	(16) J-817
CL-CCS-23	CCS-23	(16) J-817
CL-CCS-24	CCS-24	(16) J-817
CL-CCS-25	CCS-25	(16) J-817
CL-CCS-26	CCS-26	(12) J-817
CL-CCS-27	CCS-27	(12) J-817
CL-CCS-30	CCS-30	(12) J-2095
CL-CCS-31	CCS-31	(16) J-817
CL-CCS-32		
CL-CCS-33	CCS-33	(8) J-969
CL-CCS-34	CCS-34	(8) J-969
CL-CCS-35	CCS-35	(12) J-817
CL-CCS-37	CCS-37	(16) JB-817
CL-CCS-38	CCS-38	(12) J-2079
CL-CCS-42	CCS-42	(8) J-969
CL-CFC-3	CF-3	(12) J-2083
CL-FOV-9	FOV-9	(12) J-2083
CL-MC769		
CL-MC809	MC809	(12) J-2011
CL-MC810		
CL-MC814	MC814	(12) J-2083
CL-MC820		
CL-MC821	MC821	(8) J-2056
CL-MC822		
CL-MC1231		
CL-MC1234		
CL-MC1240		
CL-MC1241		
CL-MC1251		
CL-MC1252		
CL-MC1255		
CL-MC1262		
CL-MC1275		
CL-MC1290		
CL-MC1292	MC1292	(12) JB-2079
CL-MC1304	MC1304	(12) JB-2270
CL-MC1316		

Kit No.	Cam No.	Lifter No. Rocker No.
CL-MC1320		
CL-MTA-1	MTA-1	(16) J-2011
CL-MTB-1	MTB-1	(12) J-969
CL-MTB-2	MTB-2	(12) J-969
CL-MTC-1	MTC-1	(16) J-817
CL-MTC-4	MTC-4	(12) J-817
CL-MTC-5		
CL-MTC-6	MTC-6	(16) J-817
CL-MTD-1	MTD-1	(16) J-2011
CL-MTD-2	MTD-2	(16) J-976
CL-MTF-1	MTF-1	(16) J-900
CL-MTF-2	MTF-2	(12) J-900
CL-MTF-3	MTF-3	(12) J-900
CL-MTF-4	MTF-4	(12) J-2083
CL-MTF-5	MTF-5	(16) J-900
CL-MTO-1	MTO-1	(16) J-951
CL-MTP-1	MTP-1	(16) J-951
CL-SBC-5	SBC-5	(16) J-969
CL-SBC-9	SBC-9	(12) J-969
CL-SBC-11	SBC-11	(16) J-969
CL-SBC-12	SBC-12	(12) J-969
CL-SBC-13	SBC-13	(12) J-969
CL-SBC-14	SBC-14	(12) J-969
CL-SBC-16		
CL-SDC-4	SDC-4	(8) J-2067
CL-SFP-2A	SFP-2	(8) MR-810
CL-SFP-2B		
CL-SFP-4	SFP-4	(12) J-872
CL-SIH-1	SIH-1	(16) J-945
CL-SIH-5		
CL-SIH-6		
CL-SOC-9	SOC-9	(16) J-951
CL-SOC-10	SOC-10	(16) J-951
CL-SOC-14	SOC-14	(16) J-2104
CL-SPC-3	SPC-3	(16) J-951
CL-SPC-4	SPC-4	(16) J-951
CL-SPC-5	SPC-5	(16) J-951
CL-SPC-7	SPC-7	(16) J-951
CL-SPC-8	SPC-8	(16) J-951
CL-SPC-9	SPC-9	(16) J-2077
CL-SPC-9A	SPC-9	(16) J-969
CL-SPC-10	SPC-10	(8) J-2077
CL-SPC-11	SPC-11	(16) J-2077
CL-SPC-13	SPC-13	(8) J-969
CL-SPC-15	SPC-15	(8) J-2056
CL-SPC-15A	SPC-15	(8) MR-1850
CL-SPC-15B		
CL-SPC-17	SPC-17	(8) J-2079
CL-SPC-18	SPC-18	(8) J-2079
CL-SPC-19		
CL-SPD-3	SPD-3	(12) J-2084
CL-SPD-11	SPD-11	(16) J-976
CL-SPD-11A	SPD-11	(16) J-812
CL-SPD-20	SPD-20	(16) J-2011
CL-SPD-22	SPD-22	(16) J-2011
CL-SPD-24	SPD-24	(16) J-976
CL-SPD-25	SPD-25	(16) J-2011
CL-SPD-27	SPD-27	(12) J-2089
CL-SPD-28	SPD-28	(8) J-2105

CAM & LIFTER KIT, CAM & ROCKER ARM KIT, (Cont.) CAM,LIFTER & ROCKER ARM KIT

Kit No.	Cam No.	Lifter No. Rocker No.
CL-SPD-28A	SPD-28	(8) MR-700
CL-SPD-28B		
CL-SPD-29		
CL-SPD-29A		
CL-SPD-29B		
CL-SPD-30	SPD-30	(8) J-2105
CL-SPD-30A	SPD-30	(8) MR-700
CL-SPD-30B		
CL-SPD-31	SPD-31	(16) J-976
CL-SPD-34		
CL-SPD-34A		
CL-SPD-34B		
CL-SPD-35		
CL-SPD-35A		
CL-SPD-35B		
CL-SRC-5	SRC-5	(16) J-2011
CL-SRC-6	SRC-6	(12) J-2011
CL-SRC-8	SRC-8	(12) J-2011
CL-SRC-9	SRC-9	(8) J-2011
CL-SYB-2		
CL-SYB-12	SYB-12	(16) J-914
CL-SYB-16	SYB-16	(16) J-2083
CL-SYB-19	SYB-19	(16) J-900
CL-SYB-21	SYB-21	(16) J-900
CL-SYB-22	SYB-22	(16) J-2083
CL-SYB-23	SYB-23	(16) J-2083
CL-SYB-24	SYB-24	(16) J-900
CL-SYB-25	SYB-25	(16) J-900
CL-SYB-26	SYB-26	(16) J-900
CL-SYB-29	SYB-29	(16) J-900
CL-SYB-30		
CL-SYB-31	SYB-31	(8) J-2102
CL-SYB-32	SYB-32	(12) J-900
CL-SYB-33	SYB-33	(12) J-900
CL-SYB-34	SYB-34	(8) J-2102
CL-SYB-35	SYB-35	(16) J-900
CL-SYB-36	SYB-36	(12) J-872
CL-SYB-37	SYB-37	(8) J-2012
CL-SYB-37A		
CL-SYB-38	SYB-38	(12) J-900
CL-SYB-48	SYB-48	(8) J-900
CL-SYB-50	SYB-50	(12) J-900

ROCKER ARM KIT COMPONENT CHART

Kit Consists of the Following Items. One Of Each is
Used Unless Otherwise Indicated.

Kit No.	Rocker Arm	Ball/Pivot/Fulcrum (B) (P) (F)	Nut/Bolt (N) (B)	Studs*
MRK-401	MR-842	MRM-1731B	MRM-1786N	
MRK-402	MR-844	MRM-1783B	MRM-1786N	
MRK-405	MR-867	MRM-1797B	MRM-1793N	
MRK-407	MR-864	MRM-1721B	MRM-1720N & MRM-1723	
MRK-409	MR-865	MRM-1716B		
MRK-416	MR-711	MRM-1714F	MRM-1715N	
MRK-434	MR-846	MRM-1782B	MRM-1796N	
MRK-450	MR-875	MRM-1755B	MRM-1786N	
MRK-511	MR-849	MRM-1772B	MRM-1786N	
MRK-515	MR-887	MRM-1790B	MRM-1796N	
MRK-532	MR-848	MRM-1773B	MRM-1796N	
MRK-542-L	MR-814		MRM-1724 (RETAINER)	
MRK-542-R	MR-813		MRM-1724 (RETAINER)	
MRK-543	MR-846	MRM-1753B	MRM-1796N	
MRK-545				
MRK-546	MR-806	MRM-1753B	MRM-1796N	
MRK-547	MR-888	MRM-1776F	MRM-1740B	
MRK-548	MR-889	MRM-1776F	MRM-1741B	
MRK-600	MR-876	MRM-1772B	MRM-1786N & MRM-1791	
MRK-610	MR-886	MRM-1772B	MRM-1786N & MRM-1791	
MRK-650	Sold as Kit Only			
MRK-651	MR-926	MRM-1731	MRM-1786	
MRK-652	MR-926	MRM-1721	MRM-1723	
MRK-653	Sold as Kit Only			
MRK-654	MR-710	MRM-1776F		
MRK-655	Sold as Kit Only			
MRK-921				
MRK-540-1	MR-890 (2)	MRM-1798P		
MRK-541-2	MR-801 (2)	MRM-1717 (KIT - 2 PIVOTS & 1 BRIDGE)		
MRK-544-2	MR-802 (2)	MRM-1717 (KIT - 2 PIVOTS & 1 BRIDGE)		
MRK-550-2	MR-891 (2)	MRM-1798P		
MRK-551-2	MR-740 (2)	MRM-1717 (KIT - 2 PIVOTS & 1 BRIDGE)		
MRK-552-2	MR-740 (2)	MRM-1712 (KIT - 2 PIVOTS & 1 BRIDGE)		

NUMERICAL LISTING

ABBREVIATIONS USED TO INDICATE CAR AND TRUCK MANUFACTURERS

	HUMMER	JAGU:	JAGUAR
	PERFORMANCE - ISUZU	JEEP:	JEEP
ACUR:	ACURA	JOHN:	JOHN DEERE TRACTOR
ALFA:	ALFA ROMEO	KAIS:	KAISER
ALLT:	ALLIS CHALMERS LIFT TRUCK	KIA:	KIA
ALTR:	ALLIS CHALMERS TRACTOR	LEXU:	LEXUS
AMC:	AMERICAN MOTORS	MAZD:	MAZDA
AMC:	PERFORMANCE - AMERICAN MOTORS & JEEP	MENZ:	MERCEDES BENZ
AUDI:	AUDI	MERC:	MERCURY (INC. LINCOLN)
BMW:	BMW	MERC:	MERCURY MARINE
BUIC:	BUICK	MGGB:	MG
BUIC:	PERFORMANCE - BUICK	MINN:	MINNEAPOLIS-MOLINE
CADL:	CADILLAC	MIT:	MITSUBISHI
CASE:	CASE TRACTOR	NISS:	NISSAN/DATSUN
CATP:	CATERPILLAR	OLDS:	OLDSMOBILE
CHEV:	CHEVROLET	OLDS:	PERFORMANCE - OLDSMOBILE
CHEV:	PERFORMANCE - CHEVROLET CARS & TRUCKS	OLTR:	OLIVER TRACTOR
CHYL:	CHRYSLER	OMC:	OMC
CHYL:	PERFORMANCE - CHRYSLER PRODUCTS	OPEL:	OPEL
CHYL:	CHRYSLER MARINE	PERK:	PERKINS
CHYU:	CHRYSLER-INDUSTRIAL	PEUG:	PEUGEOT
CONT:	CONTINENTAL	PLYM:	PLYMOUTH
CUMM:	CUMMINS	PONT:	PONTIAC
DAEW:	DAEWOO	PONT:	PERFORMANCE - PONTIAC
DAIH:	DAIHATSU	PORS:	PORSCHE
DESO:	DESOTO	RENL:	RENAULT
DETD:	DETROIT DIESEL	REO:	REO
DODG:	DODGE	ROVE:	ROVER
DODT:	DODGE TRUCK	SAAB:	SAAB
EAGL:	EAGLE	SATU:	SATURN
FORD:	FORD	STUD:	STUDEBAKER
FORD:	PERFORMANCE - FORD PRODUCTS & TRUCKS	SUBU:	SUBARU
FORD:	FORD MARINE	SUZI:	SUZUKI
FOTR:	FORD TRUCK	TOY:	SPORT COMPACT PERFORMANCE - TOYOTA
FOTT:	FORD TRACTOR		CARS & TRUCKS
FOTU:	FORD INDUSTRIAL	TOYO:	TOYOTA
GMC:	GMC/CHEVY TRUCKS	TRI:	TRIUMPH
HENR:	HENRY-J	VOLK:	VOLKSWAGEN
HERC:	HERCULES	VOLV:	VOLVO
HOND:	HONDA	WAUK:	WAUKESHA
HYUN:	HYUNDAI	WHIT:	WHITE TRUCK
IHC:	I.H.C. TRUCK	WHTR:	WHITE PDQ TRUCKS
IHCT:	I.H.C. TRACTOR & POWER UNITS	WISC:	WISCONSIN
INFI:	INFINITI	YUGO:	YUGO
ISUZ:	ISUZU		

Part No.	Application	Part No.	Application
OIL PUMP		OIL PUMP (Cont.)	
M-11	CHEV, GMC - 216, 216, 217, 235 (1938-62)	M-22FHV	BUIC, CADL, CHEV, GMC, OLDS, PONT, OLDS - 260, 307, 330, 350, 394, 400, 403, 425, 455 (1959-90)
M-15	FORD, FOTR, MERC - 221, 239, 255 (1932-54)		
M-19	FORD, FOTR, MERC - 221, 239, 255 (1932-54)		
M-20G	BUIC - 401, 425 (1959-66)	M-22G	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 330, 350, 394, 400, 403, 425, 455 (1959-90)
M-22F	BUIC, CADL, CHEV, OLDS, PONT - 260, 307, 330, 350, 394, 400, 403, 425, 455 (1959-90)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
OIL PUMP (Cont.)		OIL PUMP (Cont.)	
M-23A	GMC - 248, 270 (1939-63)	M-62B	CHEV, OLDS, PONT - 151 (1977-80)
M-23B	GMC - 248, 270, 302 (1939-63)	M-62C	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1977-93)
M-25	FORD, FOTR - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 215, 223 (1952-64)	M-62CHV	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1977-93)
M-27B	JEEP - 226 (1954-65)	M-62HV	BUIC, CHEV, GMC, OLDS, PONT, STUD, MERC, OMC - 153, 181, 194, 215, 230, 250, 292 (1989)
M-27D	CONT	M-63	CHYL, DESO, DODG, DODT, PLYM, CHYL - 350, 361, 383, 400, 413, 426, 440 (1978)
M-27E	CONT	M-63HP	CHYL, DESO, DODG, DODT, PLYM, CHYL, CHYL - 350, 361, 383, 400, 413, 426, 440 (1979)
M-27H	CONT	M-63HV	CHYL, DESO, DODG, DODT, PLYM, CHYL, CHYL - 350, 361, 383, 400, 413, 426, 440 (1979)
M-27K	CONT	M-63L	DODT, CHYL - 361, 383, 400, 413, 440 (1979)
M-28E	IHCT, IHC - 188, 220, 221, 236, 240, 263, 264, 265, 282, 301	M-64	AMC, JEEP - 250, 287, 327 (1956-68)
M-28FS	IHCT - 166, 221, 263, 282, 291, 301	M-65	FORD, FOTR, MERC - 144, 170, 200 (1960-83)
M-28GS	IHCT - 175, 200	M-65A	FORD, FOTR, MERC - 144, 170, 200 (1960-83)
M-29	CHEV, GMC - 235 (1941-62)	M-65B	FORD, FOTU, FOTR, MERC - 170, 200 (1983)
M-37	CHYL, DESO, DODG, DODT, PLYM - 230, 231, 250, 251 (1934-68)	M-65C	FORD, MERC - 144, 170, 200 (1960-83)
M-40	FOTT - 134 (1953-64)	M-66C	CHYL, DODG, DODT, PLYM, CHYL - 170, 198, 218, 225 (1987)
M-41	FORD, FOTR, MERC - 215, 223, 239, 272, 239, 256, 317 (1932-55)	M-66HV	CHYL, DODG, DODT, PLYM - 170, 198, 225 (1960-87)
M-42	FORD, FOTU, FOTR, MERC - 215, 223, 239, 272, 239, 256, 272, 292, 302, 312, 317, 332, 341, 368 (1964)	M-67	FORD, FOTU, FOTT, FOTR, MERC - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 223, 262 (1969)
M-43	FORD, FOTR, MERC - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 223 (1954-64)	M-67A	FORD, FOTR - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 223, 262 (1954-64)
M-44	FOTT - 134, 172 (1953-64)	M-67B	FOTU, FOTT - 134, 172, 192 (1978)
M-45	CHEV, GMC - 235, 261 (1941-62)	M-67C	FOTT - 134 (1953-64)
M-46	CHEV, GMC - 265, 283 (1955-67)	M-67E	FOTU, FOTT - 134, 144, 172, 192 (1964)
M-53	JEEP - 134 (1941-73)	M-68	FORD, FOTR, MERC, FORD, MERC - 221, 255, 260, 289, 302 (2001)
M-53A	JEEP - 134 (1941-73)	M-68A	FORD, FOTR, MERC, FORD, MERC, OMC - 260, 289, 302 (2001)
M-54D-S	BUIC, OLDS, PONT - 195, 265, 301, 326, 350, 389, 400, 421, 428, 455 (1959-81)	M-68HV	FORD, FOTR, MERC, FORD, FORD, MERC, OMC - 221, 255, 260, 289, 302 (2001)
M-54F	PONT - 400, 455 (1969-76)	M-70	GMC - 305, 351 (1960-74)
M-55	BUIC, CADL, CHEV, GMC, OLDS, PONT, MERC, OMC - 200, 229, 262, 265, 267, 283, 305, 307, 327, 348, 350, 400, 409 (2002)	M-70C	GMC - 305, 351, 379, 401, 432, 478 (1960-74)
M-55A	CHEV, MERC - 229, 302, 350, 409 (1981)	M-71	IHCT, IHC - 152, 196, 266, 304, 345, 392 (1985)
M-55HV	BUIC, CADL, CHEV, GMC, OLDS, PONT, MERC, OMC - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 348, 350, 400, 409 (2002)	M-71A	IHC - 401, 461, 478, 549
M-55I	GMC - 379, 395 (1982-02)	M-71B	DODT, IHC - 401, 461, 478, 549 (1974)
M-57	FORD, FOTU, FOTR, MERC - 330, 332, 352, 360, 361, 383, 390, 410, 428, 430, 462 (1978)	M-71C	IHC - 404, 446
M-57A	FOTU, FOTR - 330, 359, 361, 389, 391 (1978)	M-72	CHYL, DODG, DODT, JEEP, PLYM, CHYL - 239, 273, 318, 340, 360 (2003)
M-57AHV	FOTU, FOTR - 330, 359, 361, 389, 391 (1978)	M-72HV	CHYL, DODG, DODT, JEEP, PLYM, CHYL, CHYL - 239, 273, 318, 340, 360 (2003)
M-57B	FORD, MERC, FORD - 390, 428 (1961-71)	M-73	CHEV - 283, 327 (1957-69)
M-57HP	FORD, FOTU, MERC, FORD - 330, 406, 427, 428, 462 (1968)	M-74	FORD, FOTU, FOTR - 240, 300 (1996)
M-57HV	FORD, FOTU, FOTR, MERC, FORD - 330, 332, 352, 360, 361, 383, 390, 410, 427, 428, 430, 462 (1978)	M-74HV	FORD, FOTU, FOTR - 240, 300 (1996)
M-58F	CADL - 472, 500 (1968-76)	M-75	FOTU, FOTR - 401, 475, 477, 534 (1981)
M-58G	CADL - 369, 425 (1977-84)	M-76	JEEP - 230 (1962-64)
M-58H	CADL - 369 (1980-84)	M-77	CHEV, MERC - 396, 400, 427, 454 (1976)
M-61	AMC - 196 (1956-65)	M-77G	GMC, MERC - 366, 396, 402, 427, 454, 482, 502 (2000)
M-62	BUIC, CHEV, GMC, OLDS, PONT, STUD, MERC, OMC - 153, 181, 194, 215, 230, 250, 292 (1989)		

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Part No.	Application	Part No.	Application
OIL PUMP (Cont.)		OIL PUMP (Cont.)	
M-77HV	CHEV, GMC, MERC - 366, 396, 400, 402, 427, 454, 482, 502 (2000)	M-96C	HOND - - (1979-83)
M-79A	VOLK - (1963-79)	M-96D	HOND - - (1980-83)
M-79AHV	VOLK - (1963-79)	M-96F	HOND - - (1979-83)
M-79B	VOLK - (1966-79)	M-98	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122, 134 (1982-02)
M-79BHV	VOLK - (1966-79)	M-98HV	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122, 134 (1982-02)
M-79C	VOLK - (1966-79)	M-98HV-S1	GMC - 122 (1983-84)
M-79CHV	VOLK - (1966-79)	M-99HV-S	CHEV, CHEV - 262, 267, 283, 302, 305, 307, 327, 350, 400 (1957-03)
M-79D	AUDI, VOLK - (1977-92)	M-100	SUBU - - (1972-87)
M-79E	VOLK - (1977-89)	M102	FORD, MERC - 140, 153 (1984-94)
M-79G	DODG, DODT, PLYM, VOLK - 105 (1974-84)	M103	CONT
M-79HV	VOLK - 78, 79 (1955-79)	M105	CONT
M-81	AMC, IHC, JEEP - 199, 232, 258 (1990)	M106	NISS - (1984-98)
M-81A	AMC, DODT, EAGL, JEEP - 150, 151, 153, 242, 258 (1971-06)	M109	NISS - (1982-90)
M-81AHV-S2	AMC - 258 (1971-88)	M110	NISS - (1984-89)
M-81AHV-S3	JEEP - 232, 258 (1965-90)	M111	NISS - (1975-89)
M-81AHV-S4	AMC, JEEP - 199, 232, 258 (1964-90)	M113	NISS - (1982-89)
M-81EHV	RENL - (1964-83)	M114	NISS - (1982-88)
M-82	FORD, MERC - 250 (1969-80)	M116	INFI, NISS - - (1984-98)
M-83	FORD, FOTR, MERC, FORD, MERC, OMC - 351 (1997)	M118	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
M-83HV	FORD, FOTR, MERC, FORD, FORD, MERC, OMC - 351 (1997)	M118S	CHYL, DODG, DODT, PLYM - 135 (1981-94)
M-84	FORD, FOTR, MERC, FORD - 429, 460 (1997)	M120	BUIC, OLDS, PONT - 112 (1982-86)
M-84A	FORD, FOTR, MERC - 351, 400 (1970-82)	M122	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)
M-84AHV	FORD, FOTR, MERC, FORD - 351, 400 (1970-82)	M125	FORD, MERC - 98 (1981-85)
M-84B	FORD, MERC - 429, 460 (1968-78)	M126	FORD, MERC - 116 (1985-96)
M-84BHV-S	FORD, FOTR, MERC - 429, 460 (1968-97)	M127	FORD, FOTR, MERC - 140 (1974-97)
M-84D	FOTU, FOTR - 370, 429, 460 (1998)	M128	FOTR, MAZD, MERC - -, 177, 245 (1986-07)
M-84DHV	FOTR - 370, 429, 460 (1974-98)	M129	FORD, FOTR, MERC - 182 (1986-07)
M-84EHV-S	FORD, MERC - 429, 460 (1968-78)	M130	CADL - 250 (1982-87)
M-86B	FORD, MERC - 122 (1971-74)	M132	CADL - 250, 273 (1982-92)
M-86C	FORD, FOTR, MERC - 122, 140 (1974-97)	M134	BUIC, CHEV, GMC, ISUZ, OLDS, PONT, SATU - -, 173, 189, 207, 213 (1982-07)
M-86CHV	FORD, FOTR, MERC - 122, 140 (1974-97)	M134HV	BUIC, CHEV, GMC, ISUZ, OLDS, PONT, SATU, CHEV - -, 173, 189, 207, 213 (1980-07)
M-86E	FORD, MERC - 140 (1974-93)	M136	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
M-87	FORD, FOTR, MERC, SAAB - -, 158, 171 (1967-85)	M137	FORD, FOTR, MERC - 232 (1982-04)
M-87HV	FORD, FOTR, MERC, SAAB - -, 158, 171 (1967-85)	M138	MERC - 224
M-89	FOTT - 158, 175, 192, 201, 233, 256 (1955-81)	M139	GMC, ISUZ, OPEL - -, 111, 119 (1976-87)
M-90	NISS - (1969-89)	M140	MAZD - (1983-87)
M-90A	NISS - (1970-82)	M141	FORD, MAZD, MERC - -, 98 (1986-97)
M-91	VOLV - -, -, 112 (1962-75)	M142	CHYL, DODG, PLYM - 181 (1987-00)
M-91B	VOLV - - (1976-85)	M143	DODG, EAGL, HYUN, MITS, PLYM - -, 90 (1979-02)
M-92	CHEV, PONT - 85, 98 (1976-87)	M144	CHEV, ISUZ - 92 (1985-89)
M-94	TOYO - (1969-74)	M145	TOYO - (1975-90)
M-94C	TOYO - (1971-82)	M146	TOYO - (1981-95)
M-95B	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189 (1980-95)	M147	CHEV, TOYO - 98 (1980-97)
M-95HV	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189 (1980-95)	M148	TOYO - - (1983-01)
M-95HV-S3	BUIC, CADL, CHEV, OLDS, PONT - 173 (1980-89)	M149	HOND - -, 82 (1984-87)
M-96A	HOND - - (1975-83)	M150	HOND - - (1983-89)
M-96B	HOND - - (1980-83)	M151	FORD, MAZD - 133 (1987-93)
		M152	NISS - - (1975-04)

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Part No.	Application	Part No.	Application
OIL PUMP (Cont.)		OIL PUMP (Cont.)	
M153	TOYO - (1975-87)	M219	LEXU, TOYO - - (1994-06)
M154	ISUZ - - (1985-95)	M220	ACUR, HOND, ISUZ - - (1992-97)
M155	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT, MERC - -, 262, 265, 305, 350 (2007)	M221	NISS - (1989-90)
M155HV	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT, MERC - -, 262, 265, 305, 350 (2007)	M222	MERC, NISS - 182 (1985-98)
M156	TOYO - (1982-88)	M225	VOLK - (1983-93)
M157	TOYO - (1975-80)	M226	VOLK - (1984-93)
M158	CHEV, SUZI - 61, 79, 79, 97, 81 (1985-01)	M227	FORD, FOTR, MERC - 281, 415 (1993-07)
M159	TOYO - - (1984-89)	M230	ACUR - - (1986-90)
M160	TOYO - (1987-94)	M231	ACUR - - (1986-90)
M161	PERK	M232	ACUR, HOND, ISUZ - - (1992-02)
M162	PERK	M237	INFI, NISS - - (1996-04)
M163	FOTR, MAZD - 110, 122 (1971-84)	M238	CHEV, SUZI - 79, 79, 97 (1989-01)
M164	FOTT - 401 (1977-84)	M242	TOYO - - (1995-04)
M165	FOTR, IHC - 420, 445 (2003)	M244	VOLK - - (1993-02)
M167HVS	JEEP - 242 (1987-06)	M245	DODG, MITS - 181 (1991-99)
M169	GMC, SUZI - 79, 97, 97, 98 (1989-01)	M246	FORD, FOTR, MERC - 232, 256 (1982-07)
M170	DODG, EAGL, HYUN, MITS, PLYM - -, 90 (1986-03)	M247	CHYL, DODG, PLYM - 148 (1995-08)
M173	HOND, ISUZ - - (1988-97)	M248	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - -, 134 (1992-03)
M175	HOND - (1992-97)	M249	MERC, NISS - 182 (1985-98)
M176	FORD, FOTR, MERC - 281, 330, 415 (1991-07)	M251	DODT - 359 (1989-07)
M177	BUIC, OLDS, PONT - 121, 122 (1987-94)	M252	CHYL, DODG, PLYM - 148 (1995-08)
M178	HOND - - (1988-95)	M254	CHEV, TOYO - 98 (1983-88)
M179	FORD, MERC - 116, 121, 122 (1986-04)	M256S	FOTR, MAZD - -, 182 (1986-07)
M181	VOLV - - (1976-95)	M258	NISS - (1989-97)
M182	CADL - 273, 300 (1989-95)	M259	NISS - - (1991-04)
M183	TOYO - - (1988-01)	M261	ACUR, HOND, ISUZ - - (1992-04)
M184	TOYO - (1988-95)	M268	FORD, MAZD - - (1986-97)
M185	TOYO - (1993-97)	M270	HYUN - - (1993-07)
M186	TOYO - - (1990-01)	M271	CHEV, TOYO - -, 110 (1993-07)
M187S	CHEV, OLDS, PONT - 207 (1991-97)	M272	HYUN - - (1992-07)
M188	CADL, OLDS, PONT - 244, 281 (1993-07)	M273	NISS - (1991-99)
M189	CHYL, DODG, EAGL, PLYM - 215 (1993-01)	M275	DAEW - -, 98 (1999-02)
M190	CHYL, DODG, EAGL, MITS, PLYM - 122 (1990-05)	M295	BUIC, CADL, CHEV, GMC, ISUZ, PONT, - -, 323, 325, 294, 323, 323,325, 346, 350, 364 (1997-07)
M191	FORD, MAZD, MERC - -, 110, 98 (1988-05)	M296	CHYL, DODG - 167 (1998-07)
M192	FORD, MAZD - 122 (1993-02)	M297	DODT, JEEP, MITS - 225, 226, 226, 285, 285, 287 (1999-07)
M193	MAZD - (1988-98)	M298	MAZD - (1989-94)
M197	FORD, MAZD - -, 152 (1992-02)	M310	HOND - - (1992-01)
M198	EAGL, MITS, PLYM - -, 122, 144 (1989-05)	M311	HOND - - (1993-01)
M199	EAGL, MITS, PLYM - 107 (1990-94)	M313	ACUR, HOND - - (1990-01)
M200	CHEV, TOYO - 98 (1988-97)	M316	GMC - 400 (2001-07)
M203	TOYO - (1992-98)	M317	FORD, FOTR, MERC - 121, 121, 122, 122 (1995-04)
M204	LEXU, TOYO - - (1988-93)	M324	DODG, MITS - 181 (1988-05)
M205	BUIC, CHEV, OLDS, PONT - 138, 146 (1987-02)	M330	FOTR - 140 (2001-07)
M208	FOTR, IHC - 445 (1988-03)	M331	MITS - 181, 215 (1988-05)
M211	FORD, FOTR, MAZD, MERC - -, 155, 182, 182, 183, 182,183 (1995-07)	M332	DODT, MITS - 181 (1988-99)
M212	FOTR, MAZD - 140, 153 (1983-01)	M333	DODG, EAGL, MITS - 112 (1992-02)
M213	FORD, MERC - 121, 121, 122 (1995-04)	M340	FORD, FOTR, MERC - 281, 330 (2004-07)
M215	INFI, NISS - - (1995-01)	M341	CHYL, DODG, PLYM - 197, 215 (1997-07)
M216	TOYO - - (1987-01)	M342	CHYL, DODG, DODT, JEEP - 345 (2003-07)
M217	TOYO - (1993-97)	M344	CHYL, DODG, MITS - 181 (1991-05)
M218	CHEV, ISUZ - 98 (1990-93)	M346	JEEP - 148 (2002-06)

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OIL PUMP (Cont.)		OIL PUMP KIT (Cont.)	
M347	MITS - - (1992-06)	K-58F	CADL - 369, 425, 472, 500 (1968-84)
M351	CUMM - (1986-98)	K-58I	CADL - 250, 273 (1982-92)
M352	FORD, FOTR, MERC - 140 (2001-07)	K-59	CONT
M355	BUIC, CHEV, GMC, PONT - -, 323, 325, 323, 323,325, 325 (1999-07)	K-62C	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1977-93)
M356	GMC, NISS - -, -, 323, 325 (1999-07)	K-63	CHYL, DESO, DODG, DODT, PLYM - 350, 361, 383, 400, 413, 426, 440 (1958-79)
M362	CHYL, DODG, JEEP - 370 (2005-07)	K-65	FORD, FOTR, MERC - 144, 170, 200 (1960-83)
M365	CADL, GMC - -, 323, 325, 364, 378 (1999-08)	K-65B	FORD, FOTU, FOTR, MERC - 170, 200 (1983)
M248-248S	BUIC, CHEV, OLDS, PONT - 134 (1992-02)	K-66CA	CHYL, DODG, DODT, PLYM - 170, 198, 225 (1960-87)
M248-249S	GMC, ISUZ - -, 134 (1994-03)	K-68	FORD, FOTR, MERC - 221, 255, 260, 289, 302 (1962-01)
M255-294S	GMC - 395 (1992-02)	K-68A	FORD, FOTR, MERC - 289, 302 (1963-01)
M307-307S	GMC - 496 (2001-07)	K-71E	IHCT, IHC - 152, 196, 266, 304, 345, 392 (1985)
OIL PUMP KIT		K-72	CHYL, DODG, DODT, JEEP, PLYM - 239, 273, 318, 340, 360 (1958-03)
K-18	FORD, FOTR - (1928-34)	K-74	FORD, FOTU, FOTR - 240, 300 (1996)
K-19	FORD, FOTR, MERC - 221, 239, 255 (1932-54)	K-77	CHEV - 396, 400, 427, 454 (1966-76)
K-20G	BUIC - 401, 425 (1959-66)	K-77G	GMC - 366, 396, 402, 427, 454 (1966-00)
K-20H	BUIC, OLDS, PONT - 215 (1961-63)	K-79G	DODG, DODT, PLYM, VOLK - 105 (1976-84)
K-20I	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT, OMC - 181, 196, 225, 231, 252, 300, 340, 350 (1989)	K-81A	AMC, DODT, EAGL, JEEP - 150, 151, 153, 242, 258 (1971-06)
K-20IHV	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT, OMC - 196, 225, 231, 252, 300, 340, 350 (1989)	K-81C	AMC, JEEP - 199, 232, 258 (1964-90)
K-20IPHV	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT - 196, 225, 231, 252, 300, 340, 350 (1964-89)	K-82	FORD, MERC - 250 (1969-80)
K-20J	BUIC - 400, 430, 455 (1967-76)	K-83	FORD, FOTR, MERC - 351 (1969-97)
K-20JHV	BUIC - 400, 430, 455 (1967-76)	K-84	FORD, FOTU, FOTR, MERC - 351, 370, 400, 429, 460 (1998)
K-20JPHV	BUIC - 400, 430, 455 (1967-76)	K-85	AMC, IHC, JEEP - 290, 304, 327, 343, 360, 390, 400, 401 (1993)
K-20LHV	BUIC, CHEV, OLDS - 181, 231 (1978-85)	K-86B	FORD, FOTR, MERC, SAAB - -, 122, 158, 171 (1967-85)
K-20LPHV	BUIC, CHEV - 231 (1978-85)	K-86C	FORD, FOTR, MERC - 122, 140 (1974-97)
K-22F	BUIC, CADL, CHEV, OLDS, PONT - 260, 307, 330, 350, 394, 400, 403, 425, 455 (1959-90)	K-86F	FORD, MERC - 140, 153 (1984-94)
K-22G	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	K-86G	FORD, MERC - 140 (1984-94)
K-27D	CONT	K-87G	FORD, FOTR, MERC - 232 (1982-04)
K-27E	CONT	K-89	FOTT - 158, 175, 192, 201, 233, 256 (1955-81)
K-28E	IHCT, IHC - 166, 175, 188, 200, 220, 221, 236, 240, 263, 264, 265, 282, 291, 301	K-90	NISS - (1969-89)
K-34	FOTT, FOTR - 120 (1939-52)	K-93A	PERK
K-35	FOTT - 120 (1939-52)	K-93BG	PERK
K-37A	CHYL, DESO, DODG, DODT, PLYM - 230, 231, 250, 251 (1934-68)	K-95B	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189, 207 (1980-07)
K-55	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 348, 350, 400, 409 (1957-07)	K-97C	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
K-55H	GMC - 379, 395 (1982-02)	K-97CG	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
K-56	FORD, FOTU, FOTR, MERC - 272, 292, 302, 312, 317, 332, 341, 368 (1964)	K-98	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122, 134 (1982-02)
K-57A	FOTU, FOTR - 330, 359, 361, 389, 391 (1978)	K117	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
K-57B	FORD, MERC - 390, 428 (1961-71)	K119	CONT
K-58	CADL - 365 (1956-58)	K135	BUIC, CHEV, OLDS, PONT - 181, 204, 231 (1985-05)
K-58B	CADL - 390 (1959-63)	K137	FORD, FOTR, MERC - 232 (1982-04)
K-58C	CADL - 390 (1959-63)	K142	CHYL, DODG, DODT, MITS, PLYM - 181 ((1987-05)
K-58D	CADL - 429 (1964-67)	K176	FORD, FOTR, MERC - 281, 330 (1991-07)
K-58E	CADL - 429 (1964-67)	K195	BUIC, CHEV, OLDS, PONT - 231 (1991-07)

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Part No.	Application	Part No.	Application
OIL PUMP KIT (Cont.)		SCREEN ASSEMBLY (Cont.)	
K196	SATU - 116 (1991-02)	62-CS2	PONT - 151 (1977-91)
K224	BUIC, CHEV, OLDS, PONT - 231 (1990-05)	62-S3	BUIC, CHEV, GMC, OLDS, PONT, MERC, OMC - 194, 215, 230, 250 (1984)
K322	BUIC, GMC, ISUZ, OLDS, - 169, 211, 256 (2002-07)	62-S6	GMC, MERC, OMC - 250, 292 (1989)
K349	CHEV, OLDS, PONT, SATU - -, 134, 122, 134, 145 (2000-07)	63-S3	CHYL, DODG, PLYM - 383, 440 (1959-78)
OIL PUMP DRIVE GEAR		63-S4	CHYL, DODG, PLYM - 400, 440 (1966-78)
DG-62C	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151, 153, 194, 230, 250, 292 (1962-93)	65-B5	FORD, FOTU, FOTR, MERC - 170, 200 (1983)
OIL FILTER ADAPTER		66-S4	CHYL, DODG, DODT, PLYM - 170, 198, 225 (1960-87)
MFA350	BUIC, CADL, CHEV, GMC, OLDS, PONT - -, 323, 325, 305, 307, 316, 322, 323, 324, 326, 327, 330, 336, 340, 347, 348, 350, 364 (1953-07)	66-S5	DODT - 225 (1961-87)
MFA6570HS	BUIC - 196, 225, 231, 252 (1964-88)	68-S	FORD, MERC - 221, 255, 260, 289, 302 (1962-95)
GEAR THRUST PLATE		68-S1	FORD - 302 (1968-95)
P-20I	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT - 196, 215, 225, 231, 252, 300, 340, 350, 400, 430, 455 (1961-89)	68-S2	FOTR - 302 (1969-01)
P-20L	BUIC, CHEV, OLDS - 181, 231 (1978-85)	68-S3	FOTR - 255, 302 (1969-01)
SCREEN ASSEMBLY		68-S4	FORD, MERC - 255, 302 (1968-95)
20-IS1	BUIC, CHEV, GMC, OLDS, PONT - 196, 231 (1975-87)	68-S5	FOTR - 302 (1969-01)
20-IS2	BUIC, CADL, CHEV, GMC, OLDS, PONT - 231, 252 (1977-89)	72-S2	CHYL, DODG, DODT, PLYM, CHYL - 273, 318, 340, 360 (2003)
20-IS4	BUIC, OLDS - 181, 231 (1978-88)	72-S3	DODT - 318, 360 (1959-03)
20-IS5	BUIC, OLDS, PONT - 350 (1968-81)	72-S4	CHYL, DODG, PLYM - 318, 360 (1971-89)
20-IS6	BUIC, CHEV, OLDS, PONT - 231, 252 (1977-87)	72-S5	DODT - 318, 360 (1959-03)
22-FHVS	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 307, 330, 350, 394, 400, 403, 425, 455 (1959-90)	74-S	FORD, FOTU, FOTR - 240 (1974)
22-FS	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 307, 330, 350, 394, 400, 403, 425, 455 (1959-90)	74-S1	FOTR - 300 (1965-96)
22-FS1	OLDS - 425, 455 (1965-76)	74-S2	FOTR - 300 (1965-96)
22-FS3	BUIC, CADL, OLDS - 307, 350, 403 (1968-90)	74-S3	FOTR - 240, 300 (1965-96)
22-GS1	BUIC, CADL, OLDS - 350 (1978-85)	75-S	FOTU, FOTR - 401, 475, 477, 534 (1981)
54-CS	OLDS, PONT - 195, 326, 350, 389, 400, 421, 428, 455 (1959-79)	77-S1	CHEV - 396, 427 (1966-70)
54-DS	BUIC, OLDS, PONT - 195, 265, 301, 326, 350, 389, 400, 421, 428, 455 (1959-81)	81-AS2	AMC - 258 (1971-88)
55-S	CHEV, GMC, MERC - 283, 305, 307, 327, 348, 350, 409 (1979)	81-AS3	JEEP - 232, 258 (1965-90)
55-S1	BUIC, CADL, CHEV, GMC, OLDS, PONT, MERC, OMC - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 409 (2002)	81-AS4	AMC, JEEP - 199, 232, 258 (1964-90)
55-S2	GMC, MERC - 262, 283, 305, 327, 350 (2002)	81-AS5	AMC, JEEP - 150 (1983-02)
55-S3	CHEV - 305, 327, 350 (1962-97)	81-AS6	JEEP - 150 (1983-02)
57-AS	FOTU, FOTR - 330, 359, 361, 389, 391, 428 (1978)	81-S	AMC, IHC, JEEP - 199, 232, 258 (1990)
57-AS2	FOTR - 330 (1964-77)	81-S1	IHC, JEEP - 232, 258 (1990)
57-S1	FORD, FOTR, MERC - 352, 390, 410, 427, 428 (1961-71)	82-S	FORD, MERC - 250 (1969-80)
57-S2	FORD, FOTR, MERC - 352, 360, 390, 410, 428 (1958-76)	83-S	FORD, FOTR, MERC, MERC - 351 (1997)
57-S3	FOTR - 352, 360, 390 (1966-76)	83-S1	FORD, MERC - 351 (1969-91)
58-FS1	CADL - 369, 425 (1977-84)	83-S2	FOTR - 351 (1969-97)
62-CS1	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1977-93)	83-S3	FOTR - 351 (1969-97)
		84-AS1	FORD, FOTR, MERC - 351, 400 (1970-82)
		84-AS2	FOTR - 351, 400 (1977-82)
		84-B5	FORD, FOTR, MERC - 429, 460 (1968-97)
		84-CS2	FORD, MERC - 429, 460 (1968-78)
		84-CS4	FOTR - 460 (1974-97)
		84-DS1	FOTU, FOTR - 460 (1997)
		84-DS2	FOTR - 370, 429, 460 (1974-98)
		85-S	AMC, IHC, JEEP - 290, 304, 327, 343, 360, 390, 400, 401 (1993)
		86-CS1	FORD, FOTR, MERC - 140 (1974-93)
		86-CS2	FORD, FOTR, MERC - 122, 140 (1974-97)
		86-GS	FORD, MERC - 140 (1984-94)
		86-HS	FORD, MERC - 98 (1981-85)
		86-IS1	FORD, MERC - 98 (1981-85)
		86-JS	FORD, MERC - 116 (1985-96)
		87-GS	FORD, MERC - 232 (1982-04)

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Part No.	Application	Part No.	Application
SCREEN ASSEMBLY (Cont.)		SCREEN ASSEMBLY (Cont.)	
92-S1	CHEV, PONT - 85, 98 (1976-87)	261S	DODG, DODT, MITS, PLYM - -, 122, 144 (1983-05)
95-S2	BUIC, CADL, CHEV, OLDS, PONT - 173 (1981-89)	262S	DODG, PLYM - 122 (1995-05)
95-S3	BUIC, CADL, CHEV, OLDS, PONT - 173 (1980-89)	263S	CHYL, DODG, PLYM - 201, 230 (1990-07)
95-S4	BUIC, CHEV, GMC, OLDS, PONT - 173, 189 (1980-94)	264S	CHYL, DODG, EAGL, PLYM - 201, 215 (1990-07)
95-S5	GMC, ISUZ - -, 173 (1982-93)	265S	DODT, JEEP - 239, 318, 360 (1959-03)
95-S6	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-95)	269S	FORD, MERC - 116, 121, 122 (1986-04)
98-S	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122, 134 (1982-02)	270S	FORD, FOTR, MERC - 232 (1982-04)
102S	FORD, MERC - 140, 153 (1984-94)	273S	FORD, MERC - 281 (1991-07)
117S	DODG, DODT, MITS, PLYM - 156, 158 (1978-89)	274S	PONT - 121 (1992-94)
118S	CHYL, DODG, DODT, PLYM - 135 (1981-94)	276S	HOND - - (1988-95)
119S	CHYL, DODG, DODT, PLYM - 135 (1981-94)	277S	HOND - - (1988-95)
120S	BUIC, OLDS, PONT - 112, 121, 122 (1982-94)	278S	HOND - - (1983-89)
121S	CHYL, DODG, PLYM - 135, 153 (1981-95)	279S	HOND - - (1986-89)
122S	CHYL, DODG, PLYM - 156, 158 (1978-89)	280S	HOND - (1994-97)
123S	CHYL, DODG, PLYM - 153 (1986-95)	281S	NISS - (1983-88)
124S	DODT - 153 (1989-95)	282S	NISS - - (1989-04)
127S	FORD, FOTR, MERC - 122, 140 (1974-97)	283S	SATU - 116 (1991-02)
128S	FOTR - 177 (1986-92)	284S	SATU - 116 (1991-02)
132S	DODT, MITS - 158 (1979-89)	285S	TOYO - (1987-94)
135S	DODT, MITS - 158 (1979-89)	286S	TOYO - - (1986-01)
142S	CHYL, DODG, PLYM - 181 (1987-00)	287S	CHEV, TOYO - 98 (1983-97)
155S	BUIC, CADL, CHEV, GMC, PONT - 262, 265, 305, 350 (1976-02)	288S	TOYO - - (1990-01)
182S	CADL - 273, 300 (1989-95)	289S	TOYO - (1981-95)
182T	CADL - 273, 300 (1989-95)	290S	TOYO - (1988-95)
187S	FOTR - 171 (1983-85)	292S	CHEV, PONT - 231 (1995-05)
200S	DODT - 239, 318, 360 (1959-03)	293S	TOYO - (1988-95)
210S	GMC, OLDS - 262 (1986-02)	296S	FORD, FOTR - 116, 256 (1986-07)
211S	GMC, OLDS - 262 (1986-02)	297S	FOTR - 256 (1997-07)
213S	GMC, MERC - 262, 350 (2002)	300S	FOTR, MERC - 245 (1997-07)
220S	GMC - 262 (1986-02)	300SA	FOTR, MERC - 245 (1997-07)
221S	GMC - 262 (1986-02)	303S	CHEV - 350 (1997-04)
230S	BUIC, OLDS, PONT - 181, 204, 231 (1985-93)	304S	CHEV, PONT - 350 (1997-04)
240S	JEEP - 173 (1984-87)	305S	CHEV, GMC, MERC - 302, 366, 396, 400, 402, 427, 454, 482 (2000)
241S	GMC, MERC - 366, 427, 454 (2000)	310S	CHYL, DODG, PLYM - 148 (1995-08)
242S	JEEP - 242 (1987-06)	318S	CHYL, DODG - 167 (1998-07)
243S	BUIC, CHEV, OLDS, PONT - 189 (1988-95)	320S	DODT, JEEP, MITS - 285, 285, 287 (1999-07)
244S	CHEV, GMC, PONT - 173, 189, 207 (1982-95)	322S	CHYL, DODG, PLYM - 148 (1995-08)
245S	GMC, ISUZ - -, 173 (1982-94)	324S	BUIC, CADL, GMC, - -, 323, 325, 294, 323, 323, 325, 364 (1999-07)
246S	GMC - 379, 395 (1982-02)	326S	FORD, MERC - 121, 121, 122 (1995-04)
247S	FORD, MERC - 302 (1968-95)	327S	FORD, MERC - 121, 121, 122 (1995-04)
248S	BUIC, CHEV, OLDS, PONT - 134 (1992-02)	328S	FORD - 121, 122 (1995-04)
249S	GMC, ISUZ - -, 134 (1994-03)	329S	FORD, FOTR - 121, 122, 122 (1995-04)
251S	BUIC, CHEV, GMC, OLDS, PONT, SATU - 189, 207, 213 (1993-07)	330S	CHYL, DODG, EAGL - 122 (1995-99)
254S	CHEV - 350 (1992-97)	331S	CHYL, DODG, PLYM - 122 (1995-05)
255S	BUIC, CHEV, OLDS, PONT - 138 (1987-96)	332S	FOTR, MERC - 281, 330 (1997-07)
256S	BUIC, CHEV, OLDS, PONT - 204, 231 (1989-07)	333S	FOTR - 330, 415 (1997-07)
257S	BUIC, OLDS, PONT - 231 (1988-05)	334S	FOTR - 330 (1997-07)
258S	GMC, ISUZ, MERC - -, 262 (2007)	335S	FORD - 281 (1996-04)
259S	GMC, OLDS - 262 (1992-07)	339S	GMC, OLDS - 211, 256 (2002-07)
260S	DODG, EAGL, MITS, PLYM - 107, 90, 98 (1983-02)	342S	FORD, - 121, 122, 364 (1995-07)
		345S	FOTR - 245 (1990-00)
		350S	FOTR, MAZD, MERC - -, 182, 182, 183 (2001-07)
		351S	DODT, JEEP, MITS - 225, 226, 226 (2002-07)

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Part No.	Application	Part No.	Application
SCREEN ASSEMBLY (Cont.)		INTERMEDIATE DRIVE SHAFT (Cont.)	
352S	FOTR, MAZD, MERC - -, 245 (1997-07)	IS-70	GMC - 305, 351, 379, 401, 432, 478 (1960-74)
353S	MERC - 495 (2001-05)	IS-70E	GMC - 305, 351, 478, 637 (1960-74)
354S	FOTR - 415 (1997-07)	IS-72	CHYL, DODG, DODT, JEEP, PLYM, CHYL - 239, 273, 318, 326, 340, 360 (2003)
358S	BUIC, GMC, ISUZ, OLDS - 256 (2002-07)	IS-74	FORD, FOTU, FOTR - 240, 300 (1996)
361S	DODT, JEEP - 150, 153 (1983-02)	IS-75	FOTU, FOTR - 401, 475, 477, 534 (1981)
366S	FOTR, MERC - 302 (1969-01)	IS-77	CHEV, GMC, MERC - 366, 396, 400, 402, 427, 454, 482, 502 (2000)
M-12017-A	FORD, FOTR, MERC - 221, 239 (1932-54)	IS-77A	CHEV, GMC, MERC - 307, 350, 366, 396, 400, 402, 427, 454, 496 (2007)
N/A	FOTR, MERC - 245 (1997-07)	IS-77B	GMC - 366, 427 (1966-98)
INTERMEDIATE DRIVE SHAFT		IS-82	FORD, MERC - 250 (1969-80)
G-39A	FOTT, FOTR - 120 (1939-52)	IS-83	FORD, FOTR, MERC, FORD, MERC, OMC - 351 (1997)
G-39B	FOTT - 120 (1939-52)	IS-84	FORD, FOTU, FOTR, MERC, FORD - 370, 429, 460 (1998)
IS-22F	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 307, 330, 350, 394, 400, 403, 425, 455 (1959-90)	IS-84A	FORD, FOTR, MERC - 351, 400 (1970-82)
IS-42	FORD, FOTR, MERC - 272, 292, 312, 341, 368 (1955-64)	IS-86C	FORD, FOTR, MERC - 122, 140 (1974-97)
IS-43	FORD, FOTT, FOTR, MERC - 134, 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 172, 223 (1953-64)	IS-87	FORD, FOTR, MERC, SAAB - -, 158, 171 (1967-85)
IS-46	CHEV, GMC - 265, 283 (1955-67)	IS-87G	FORD, FOTR, MERC - 232 (1982-04)
IS-47	CHYL, DESO, DODG, DODT, PLYM - 239, 241, 251, 270, 301, 315, 318, 325, 331, 354, 383 (1953-89)	IS-95	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189, 207 (1980-05)
IS-54A	BUIC, GMC, OLDS, PONT - 265, 287, 288, 301, 316, 326, 336, 347, 350, 370, 389, 400, 421, 428, 455 (1955-81)	IS-98	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 112, 121, 122, 134 (1982-03)
IS-55A	CHEV, GMC - 348, 409 (1958-65)	IS128	FOTR - 177 (1986-92)
IS-55D	CHEV - 283, 327 (1957-69)	IS129	FORD, FOTR, MERC - 182 (1986-07)
IS-55E	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT, MERC, OMC - -, 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 348, 350, 400 (2007)	IS130	CADL - 250, 273 (1982-92)
IS-55F	GMC - 350 (1969-79)	IS137	FORD, FOTR, MERC - 232, 256 (1982-07)
IS-55G	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT, MERC, OMC - -, 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 348, 350, 400 (2007)	IS141	FOTR, MAZD, MERC - 245 (1990-07)
IS-55H	GMC - 379, 395 (1982-02)	IS182	CADL - 273, 300 (1989-95)
IS-57A	FOTU, FOTR - 330, 359, 361, 389, 391 (1978)	NYLON SHAFT GUIDE	
IS-57L	FORD, MERC - 430, 462 (1958-68)	M-55005	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 348, 350, 366, 396, 400, 402, 427, 454 (1957-07)
IS-60	FORD, FOTU, FOTR, MERC - 330, 332, 352, 360, 361, 383, 390, 406, 410, 427, 428 (1978)	M-55024	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 112, 121, 122, 134, 173, 189, 207, 379, 395 (1980-07)
IS-60A	FOTR - 215, 223, 239, 272, 292, 302, 317, 332 (1952-64)	CAMSHAFT	
IS-62C	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1977-93)	C-10-P	CHEV - 327 (1962-69)
IS-63	CHYL, DESO, DODG, DODT, PLYM, CHYL - 350, 361, 383, 400, 413, 426, 440 (1979)	C-400-P	CHEV, CHEV - 262, 267, 283, 302, 305, 307, 327, 350, 400 (1957-02)
IS-63-R	DODT, CHYL - 361, 383, 413 (1977)	C-410-P	CHEV - 350 (1967-81)
IS-65B	FORD, FOTR, MERC - 140, 153, 170, 200 (1961-94)	CASC-2	CADL - 365, 390 (1956-63)
IS-65E	FORD, MERC - 144 (1960-64)	CASC-3	CADL - 390, 429 (1959-67)
IS-65L	FORD, FOTR, MERC - 144, 170 (1960-72)	CASC-4	CADL - 369, 425, 472, 500 (1968-84)
IS-67	FORD, FOTU, FOTT, FOTR, MERC - 134, 144, 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 172, 192, 223, 262 (1978)	CASC-5	CADL - 250 (1982-87)
IS-68	FORD, FOTR, MERC, FORD, MERC, OMC - 221, 255, 260, 289, 302 (2001)	CCS-1	CHEV, GMC - 235 (1941-62)
		CCS-2	BUIC, CHEV, GMC, OLDS, PONT - 283, 305, 307, 327, 350, 400 (1957-96)
		CCS-3	CHEV, GMC - 265, 283, 327 (1955-68)
		CCS-4	CHEV, GMC - 348, 409 (1958-65)
		CCS-5	CHEV, GMC - 235 (1941-62)

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CAMSHAFT (Cont.)		CAMSHAFT (Cont.)	
CCS-6	CHEV, GMC - 235 (1941-62)	MC814	FOTR - 177 (1986-92)
CCS-9	GMC - 292 (1963-89)	MC816	DODG, DODT, MITS, PLYM - 122 (1983-91)
CCS-12	CHEV - 216, 235 (1938-62)	MC817	DODG, DODT, MITS, PLYM - 122 (1983-91)
CCS-16	CHEV - 164 (1964-69)	MC820	CHYL, DODG, PLYM - 181 (1987-00)
CCS-18	BUIC, CHEV, GMC, OLDS, PONT, STUD - 194, 230, 250 (1962-84)	MC821	BUIC, OLDS, PONT - 122 (1987-91)
CCS-20	CHEV, GMC - 366, 396, 400, 427 (1966-98)	MC822	CHYL, DODG, PLYM - 181 (1987-00)
CCS-21	GMC - 366, 427 (1966-98)	MC830	DODG, MITS, PLYM - 98 (1977-90)
CCS-22	CHEV, GMC - 454 (1970-00)	MC831	BUIC, OLDS, PONT - 138 (1987-95)
CCS-23	BUIC, CHEV, GMC, OLDS, PONT - 262, 267, 305 (1975-02)	MC832	BUIC, OLDS, PONT - 138 (1987-95)
CCS-24	BUIC, CHEV, GMC, OLDS, PONT - 267, 305 (1976-02)	MC835	FORD, FOTR, MAZD - 140, 153 (1975-01)
CCS-25	CHEV, GMC - 366, 400, 402, 427, 454 (1966-00)	MC836	BUIC, OLDS, PONT - 231 (1986-88)
CCS-26	BUIC, CHEV, GMC, OLDS, PONT - 250 (1966-84)	MC839	CHEV, ISUZ - 92 (1985-89)
CCS-27	CHEV, GMC, PONT - 229 (1980-84)	MC840	FORD, MAZD, MERC - -, 98 (1986-97)
CCS-29	GMC - 235, 261 (1941-62)	MC841	FORD, MAZD, MERC - -, 98 (1986-97)
CCS-30	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189 (1980-95)	MC1200	DODG, HYUN, MITS, PLYM - -, 90 (1979-94)
CCS-31	GMC - 366, 427 (1966-98)	MC1210	INFI, NISS - - (1984-98)
CCS-32	CHEV, PONT - 85, 98 (1976-87)	MC1220	INFI, NISS - - (1984-98)
CCS-33	BUIC, CADL, CHEV, OLDS, PONT - 121, 122 (1983-86)	MC1230	NISS - (1984-89)
CCS-34	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122 (1982-86)	MC1231	FORD, FOTR, MERC - 232, 238, 256 (1982-07)
CCS-35	CHEV, GMC, PONT - 262 (1985-96)	MC1232	FORD, MERC - 232 (1982-04)
CCS-36	GMC - 379, 395 (1982-02)	MC1234	PONT - 98 (1988-93)
CCS-37	CHEV, PONT - 305, 350 (1976-93)	MC1235	CHEV, OLDS, PONT - 138 (1989-94)
CCS-38	CHEV, GMC, OLDS, PONT - 262 (1985-96)	MC1236	CHEV, OLDS, PONT - 138 (1989-94)
CCS-39	BUIC, CADL, CHEV, OLDS, PONT - 305, 350 (1976-93)	MC1237	FORD, MERC - 116 (1985-90)
CCS-40	CHEV, PONT - 305, 350 (1976-93)	MC1238	FORD, MERC - 116 (1986-96)
CCS-41	CHEV, GMC - 200 (1978-79)	MC1239	HOND, ISUZ - - (1985-97)
CCS-42	BUIC, CHEV, OLDS - 121, 134 (1987-02)	MC1240	DODT - 239 (1987-03)
CFC-1	FORD, FOTR, MERC - 144, 170 (1960-72)	MC1241	FORD, MERC - 232 (1982-04)
CFC-3	FORD, FOTU, FOTR, MERC - 144, 170, 200 (1983)	MC1242	FOTR - 429 (1980-98)
CLT-1	GMC - 111 (1972-75)	MC1243	CHYL, DODG, DODT, MITS, PLYM - 181 ((1987-05)
CLT-2	GMC, ISUZ, OPEL - -, 111, 119 (1976-87)	MC1244	CHYL, DODG, DODT, MITS, PLYM - 181 ((1987-05)
FCC-2	FOTR, MAZD - 110, 122 (1971-84)	MC1245	FORD, MAZD - 133 (1987-93)
FOV-9	FORD, FOTR, MERC - 200, 250 (1963-83)	MC1246	DODT, MITS - -, 144 (1985-05)
HSC-3	HOND - - (1980-83)	MC1247	TOYO - (1987-94)
HSC-4	HOND - - (1979-83)	MC1248	CADL - 250, 273, 300 (1987-95)
HSC-5	HOND - - (1975-83)	MC1249	BUIC, OLDS, PONT - 204, 231 (1988-93)
HSC-8	HOND - - (1984-87)	MC1250	BUIC, OLDS, PONT - 204, 231 (1988-93)
HSC-9	HOND - -, 82 (1984-87)	MC1251	BUIC, CHEV, OLDS, PONT - 231 (1990-05)
HSC-11	HOND - - (1983-89)	MC1252	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
HSC-12	HOND - - (1983-87)	MC1253	DODT - 239 (1987-03)
MC762	CHYL, DODG, PLYM - 318 (1958-89)	MC1254	FORD, MERC - 116, 121, 122 (1986-04)
MC769	CHYL, DODG, PLYM - 156, 158 (1978-89)	MC1255	FORD, MERC - 140 (1984-94)
MC794	HOND - - (1979-83)	MC1256	FORD, MERC - 182 (1986-07)
MC797	MAZD - (1983-87)	MC1257	FORD, FOTR, MERC - 182 (1986-07)
MC803	TOYO - (1960-92)	MC1258	DODT - 239 (1987-03)
MC809	AMC, JEEP - 242, 258 (1971-06)	MC1259	FOTR, MAZD - 245 (1990-00)
MC810	CHYL, DODG, DODT, MAZD, MITS, PLYM - 156, 158 (1978-89)	MC1260	FOTR, MAZD - 245 (1990-00)
		MC1261	DODT - 318 (1959-03)
		MC1262	DODT, JEEP - 318, 360 (1959-03)
		MC1263	DODT - 360 (1971-03)
		MC1265	EAGL, MITS, PLYM - -, 122, 144 (1985-05)
		MC1266	CHEV, TOYO - 98 (1988-97)
		MC1267	CHEV, TOYO - 98 (1988-97)

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Part No.	Application	Part No.	Application
CAMSHAFT (Cont.)		CAMSHAFT (Cont.)	
MC1268	BUIC, OLDS, PONT - 151 (1985-91)	MC1334	DODT - 360 (1971-03)
MC1269	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-93)	MC1335	CHEV, PONT - 350 (1992-97)
MC1270	BUIC, OLDS, PONT - 151 (1985-91)	MC1336	CHEV, PONT - 350 (1992-97)
MC1271	AUDI, VOLK - (1983-93)	MC1337	BUIC, CADL, CHEV - 350 (1992-97)
MC1272	TOYO - - (1987-01)	MC1338	CHEV, OLDS, PONT, SATU - -, 134, 134 (2000-07)
MC1273	TOYO - - (1987-01)	MC1339	CHEV, OLDS, PONT, SATU - -, 134, 134 (2000-07)
MC1274	GMC - 262 (1986-96)	MC1344	ACUR - - (1994-01)
MC1275	GMC, OLDS - 262 (1992-02)	MC1345	ACUR - - (1994-01)
MC1276	CHEV, TOYO - 98 (1985-92)	MC1351	CHEV, GMC, PONT - 134 (1992-03)
MC1277	CHEV, TOYO - 98 (1985-92)	MC1352	FOTR - 415 (1997-07)
MC1278	FOTR, MAZD - -, 182 (1986-07)	MC1353	FOTR - 415 (1997-07)
MC1279	FORD, FOTR, MERC - 281 (1991-07)	MC1360	HOND - - (1988-95)
MC1280	FORD, FOTR, MERC - 281 (1991-07)	MC1361	HOND - - (1996-00)
MC1281	CHYL, DODG, DODT, MAZD, MITS, PLYM - 156, 158 (1978-89)	MC1362	BUIC, CHEV, PONT - 189, 207 (1996-05)
MC1283	IHCT - 605	MC1364	CHYL, DODG, PLYM - 122 (1995-05)
MC1284	CHYL, DODG, DODT, MITS, PLYM - 156, 158 (1978-89)	MC1365	IHC - 466 (1980-06)
MC1285	CHYL, DODG, DODT, MITS, PLYM - 156, 158 (1978-89)	MC1374	FOTR, MERC - 245 (1997-07)
MC1286	CHYL, DODG, DODT, MAZD, MITS, PLYM - 156, 158 (1978-89)	MC1375	FOTR, MERC - 245 (1997-07)
MC1287	OLDS - 330, 350, 400, 425, 455 (1964-80)	MC1376	JEEP - 242 (1987-06)
MC1288	FOTR, MERC - 302, 351 (1969-01)	MC1377	JEEP - 242 (1987-06)
MC1289	FOTR, MAZD - 245 (1990-00)	MC1378	FORD, FOTR, MERC - 140 (2001-07)
MC1290	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 173, 189, 207 (1981-95)	MC1379	FORD, FOTR, MERC - 140 (2001-07)
MC1291	GMC - 454 (1971-00)	MC1382	GMC - 496 (2001-07)
MC1292	BUIC, CHEV, OLDS, PONT - 231 (1991-07)	ROC-10	OLDS - 350, 400, 425, 455 (1965-80)
MC1293	CHEV, TOYO - 110, 98 (1988-02)	RVO-D	VOLV - -, -, 112 (1962-75)
MC1294	CHEV, TOYO - 110, 98 (1988-02)	SBC-3	BUIC - 364, 401, 425 (1957-66)
MC1295	EAGL, HYUN, MITS, PLYM - -, 122 (1989-01)	SBC-4	BUIC - 400, 430, 455 (1967-76)
MC1296	EAGL, HYUN, MITS, PLYM - -, 122 (1989-01)	SBC-5	BUIC, JEEP, OLDS, PONT - 350 (1968-81)
MC1297	DODT, JEEP - 150, 153 (1983-02)	SBC-8	BUIC, JEEP, OLDS, OMC - 198, 225 (1971)
MC1298	TOYO - (1988-95)	SBC-11	BUIC, OLDS, PONT - 350 (1968-81)
MC1299	TOYO - (1988-95)	SBC-12	BUIC, CADL, CHEV, GMC, OLDS, PONT - 181, 196, 231, 252 (1977-87)
MC1300	CHEV - 61 (1987-00)	SBC-13	BUIC, CHEV, GMC, OLDS, PONT - 196, 231 (1977-87)
MC1301	FORD, FOTR, MERC - 281 (1991-07)	SBC-14	BUIC, PONT - 231 (1984-89)
MC1302	FORD, FOTR, MERC - 281 (1991-07)	SBC-15	BUIC, OLDS, PONT - 181 (1985-88)
MC1303	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - -, 134 (1992-03)	SBC-16	BUIC, OLDS, PONT - 181, 231 (1985-88)
MC1304	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)	SBOT-1	BUIC, OLDS, PONT - 215 (1961-63)
MC1309	DODT, JEEP - 318 (1959-03)	SDC-1	NISS - (1969-80)
MC1310	TOYO - (1986-92)	SDC-3	NISS - (1975-84)
MC1311	TOYO - (1986-92)	SDC-4	NISS - (1970-82)
MC1315	GMC, OLDS - 262 (1992-02)	SDC-5	NISS - (1970-82)
MC1316	GMC, MERC - 454 (2000)	SDC-6	NISS - (1982-88)
MC1317	CHEV, PONT - 350 (1997-04)	SDC-7	NISS - (1982-89)
MC1318	TOYO - (1988-95)	SDC-8	NISS - (1980-89)
MC1319	TOYO - (1988-95)	SFP-2	FORD, FOTR, MERC - 140 (1974-93)
MC1320	CADL, GMC - 350 (1996-02)	SFP-4	FORD, MERC - 158, 171 (1972-79)
MC1328	FORD, FOTR - 121, 122, 122 (1995-04)	SFP-5	FORD - 98 (1978-80)
MC1329	FORD, FOTR - 121, 122, 122 (1995-04)	SGM-1	GMC - 248, 270, 302 (1939-63)
MC1330	FORD, MERC - 121, 121, 122 (1995-04)	SIH-1	IHCT, IHC - 266, 304, 345, 392 (1985)
MC1331	FORD, MERC - 121, 121, 122 (1995-04)	SIH-3	IHC - 220
		SIH-5	IHC - 404, 446
		SIH-6	FOTR, IHC - 420, 445 (2003)
		SOC-9	BUIC, CADL, OLDS, PONT - 307, 350, 403 (1968-90)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
CAMSHAFT (Cont.)		CAMSHAFT (Cont.)	
SOC-10	BUIC, OLDS, PONT - 260 (1975-82)	SYB-9	FORD, MERC - 221, 260 (1962-64)
SOC-12	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	SYB-13	FORD, FOTR, MERC - 352, 390 (1958-71)
SOC-14	BUIC, CADL, CHEV, OLDS, PONT - 307 (1980-90)	SYB-16	FOTU, FOTR - 330, 359, 361, 389, 391 (1978)
SPC-2	GMC, PONT - 288, 316, 336, 347, 370, 389 (1955-66)	SYB-19	FORD, FOTU, FOTR, MERC - 370, 429, 460 (1998)
SPC-3	PONT - 400 (1967-69)	SYB-21	FORD, FOTR, MERC - 351, 400 (1970-82)
SPC-4	OLDS, PONT - 350, 389, 400, 421, 428, 455 (1959-76)	SYB-22	FORD, MERC - 390, 410, 428 (1961-71)
SPC-5	PONT - 326, 350, 370, 389, 400, 428 (1955-76)	SYB-23	FORD, FOTR, MERC - 352, 360, 390 (1961-76)
SPC-7	PONT - 350, 389, 400, 421, 428, 455 (1959-76)	SYB-24	FORD, FOTR, MERC, OMC - 302, 351 (1997)
SPC-8	PONT - 400 (1968-70)	SYB-25	FORD, FOTR, MERC, OMC - 289, 302 (2001)
SPC-9	BUIC, PONT - 265, 301, 400 (1977-81)	SYB-26	FORD, FOTR, MERC - 255, 302 (1968-01)
SPC-10	AMC, BUIC, CHEV, JEEP, OLDS, PONT - 151 (1977-92)	SYB-27	FORD, FOTR, MERC - 351 (1970-79)
SPC-11	BUIC, OLDS, PONT - 265, 301 (1977-81)	SYB-29	FORD, FOTR, MERC - 351 (1970-74)
SPC-12	PONT - 301 (1977-79)	SYB-30	FORD, FOTR, MERC - 302, 351 (1968-97)
SPC-13	CHEV, GMC, OLDS, PONT - 151, 153 (1962-80)	SYB-31	FORD, MERC - 98 (1981-85)
SPC-15	BUIC, OLDS, PONT - 112 (1982-86)	SYB-32	FORD, FOTR, MERC - 232 (1982-04)
SPC-16	BUIC, PONT - 112 (1984-86)	SYB-33	FORD, MERC - 232 (1982-04)
SPC-17	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-92)	SYB-35	FORD, FOTR, MERC, FORD, MERC - 289, 302, 351 (1997)
SPC-18	BUIC, OLDS, PONT - 151 (1985-91)	SYB-36	FOTR - 171 (1983-85)
SPC-19	BUIC, PONT - 121, 122 (1987-94)	SYB-37	FORD, FOTR, MERC - 122, 140 (1974-97)
SPD-3	CHYL, DODG, DODT, PLYM - 170, 198, 225 (1960-87)	SYB-38	FORD, FOTU, FOTR - 240, 300 (1996)
SPD-11	CHYL, DESO, DODG, DODT, PLYM, CHYL - 350, 361, 383, 400, 413, 426, 440 (1979)	SYB-39	FORD, MERC - 98 (1981-85)
SPD-16	DODT - 361, 413 (1960-77)	SYB-40	FORD, MERC - 98 (1981-85)
SPD-20	CHYL, DODG, DODT, PLYM - 273, 318, 360 (1958-03)	SYB-41	FORD, MERC - 98 (1981-85)
SPD-22	CHYL, DODG, DODT, PLYM - 340, 360 (1968-03)	SYB-43	FORD, FOTR, MERC - 302 (1968-01)
SPD-24	DODT - 361, 413 (1960-77)	SYB-44	FORD, MERC - 116 (1986-96)
SPD-25	CHYL, DODG, DODT, PLYM - 360 (1971-03)	SYB-45	FORD, MERC - 116 (1985-90)
SPD-27	CHYL, DODG, DODT, PLYM - 225 (1960-87)	SYB-46	FORD, MERC - 116 (1985-90)
SPD-28	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	SYB-47	FORD, MERC - 116 (1985-90)
SPD-29	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	SYB-48	FORD, MERC - 140, 153 (1984-94)
SPD-30	CHYL, DODG, PLYM - 135 (1981-94)	SYB-49	FORD, MERC - 140 (1984-94)
SPD-31	CHYL, DODG, PLYM - 383, 400, 440 (1959-78)	SYB-50	FORD, FOTR, MERC - 182 (1986-07)
SPD-32	CHYL, DODG, DODT, MITS, PLYM - 122, 156, 158 (1976-89)	SYB-51	FORD, MERC - 302 (1968-95)
SPD-33	CHYL, DODG, PLYM - 135 (1981-94)	TSC-1	TOYO - (1975-95)
SPD-34	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	TSC-5	TOYO - (1980-88)
SPD-35	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	TSC-6	CHEV, TOYO - 98 (1980-88)
SRC-5	AMC, IHC, JEEP - 290, 304, 343, 360, 390, 400, 401 (1993)	TSC-7	TOYO - (1982-88)
SRC-6	AMC, IHC, JEEP - 199, 232, 258 (1990)	TSC-8	TOYO - (1982-88)
SRC-8	AMC, JEEP - 258 (1971-90)	CAMSHAFT LIFTER KIT	
SRC-9	AMC, JEEP - 150 (1983-02)	CL-CASC-4	CADL - 369, 425, 472, 500 (1968-84)
SVO-A	VOLV - -, -, 112 (1962-75)	CL-CASC-5	CADL - 250 (1982-87)
SVW-1	AUDI, DODG, DODT, PLYM, VOLK - -, 105 (1973-93)	CL-CCS-2	BUIC, CHEV, GMC, OLDS, PONT - 283, 305, 307, 327, 350, 400 (1957-96)
SWC-1	JEEP - 134 (1950-73)	CL-CCS-3	CHEV, GMC - 265, 283, 327 (1955-68)
SYB-2	FORD, FOTR, MERC - 239, 256, 272, 292, 312 (1932-64)	CL-CCS-8	CHEV - 283, 327 (1957-69)
SYB-8	FORD, MERC - 332, 352, 361, 390 (1958-71)	CL-CCS-9	GMC - 292 (1963-89)
		CL-CCS-18	BUIC, CHEV, GMC, OLDS, PONT, STUD - 194, 230, 250 (1962-84)
		CL-CCS-20	CHEV, GMC - 366, 396, 400, 427 (1966-98)
		CL-CCS-21	GMC - 366, 427 (1966-98)
		CL-CCS-22	CHEV, GMC - 454 (1970-00)
		CL-CCS-23	BUIC, CHEV, GMC, OLDS, PONT - 262, 267, 305 (1975-02)

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Part No.	Application	Part No.	Application
CAMSHAFT LIFTER KIT (Cont.)		CAMSHAFT LIFTER KIT (Cont.)	
CL-CCS-24	BUIC, CHEV, GMC, OLDS, PONT - 267, 305 (1976-02)	CL-SOC-10	BUIC, OLDS, PONT - 260 (1975-82)
CL-CCS-25	CHEV, GMC - 366, 400, 402, 427, 454 (1966-00)	CL-SOC-14	BUIC, CADL, CHEV, OLDS, PONT - 307 (1980-90)
CL-CCS-26	BUIC, CHEV, GMC, OLDS, PONT - 250 (1966-84)	CL-SPC-3	PONT - 400 (1967-69)
CL-CCS-27	CHEV, GMC, PONT - 229 (1980-84)	CL-SPC-4	OLDS, PONT - 350, 389, 400, 421, 455 (1959-76)
CL-CCS-30	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189 (1980-95)	CL-SPC-5	PONT - 389 (1959-66)
CL-CCS-31	GMC - 366, 427 (1966-98)	CL-SPC-7	PONT - 350, 389, 400, 421, 428, 455 (1959-76)
CL-CCS-32	CHEV, PONT - 85, 98 (1976-87)	CL-SPC-8	PONT - 400 (1968-70)
CL-CCS-33	BUIC, CADL, CHEV, OLDS, PONT - 121, 122 (1983-86)	CL-SPC-9	BUIC, PONT - 265, 301 (1977-81)
CL-CCS-34	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122 (1982-86)	CL-SPC-9A	BUIC, PONT - 301 (1977-79)
CL-CCS-35	CHEV, GMC, PONT - 262 (1985-96)	CL-SPC-10	AMC, BUIC, CHEV, JEEP, OLDS, PONT - 151 (1977-92)
CL-CCS-37	CHEV, PONT - 305 (1976-93)	CL-SPC-11	BUIC, OLDS, PONT - 265, 301 (1977-81)
CL-CCS-38	CHEV, GMC, OLDS, PONT - 262 (1985-96)	CL-SPC-13	CHEV, OLDS, PONT - 151 (1977-80)
CL-CCS-42	BUIC, CHEV, OLDS - 121, 134 (1987-02)	CL-SPC-15	BUIC, OLDS, PONT - 112 (1982-86)
CL-CFC-3	FORD, FOTR, MERC - 144, 170, 200 (1960-83)	CL-SPC-17	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-92)
CL-FOV-9	FORD, FOTR, MERC - 200, 250 (1963-83)	CL-SPC-18	BUIC, OLDS, PONT - 151 (1985-91)
CL-MC769	CHYL, DODG, PLYM - 156, 158 (1978-89)	CL-SPC-19	BUIC, PONT - 121, 122 (1987-94)
CL-MC809	AMC, JEEP - 242, 258 (1971-06)	CL-SPD-3	CHYL, DODG, DODT, PLYM - 170, 198, 225 (1960-87)
CL-MC810	CHYL, DODG, DODT, MAZD, MITS, PLYM - 156, 158 (1978-89)	CL-SPD-11	CHYL, DESO, DODG, DODT, PLYM - 361, 383, 400, 440 (1958-79)
CL-MC814	FOTR - 177 (1986-92)	CL-SPD-11A	CHYL, DESO, DODG, DODT, PLYM - 350, 361, 383, 413, 426, 440 (1958-78)
CL-MC820	CHYL, DODG, PLYM - 181 (1987-00)	CL-SPD-20	CHYL, DODG, DODT, PLYM - 273, 318, 360 (1958-03)
CL-MC821	BUIC, OLDS, PONT - 122 (1987-91)	CL-SPD-22	CHYL, DODG, DODT, PLYM - 340, 360 (1968-03)
CL-MC822	CHYL, DODG, PLYM - 181 (1987-00)	CL-SPD-24	DODT - 361, 413 (1960-77)
CL-MC1231	FORD, FOTR, MERC - 232, 238, 256 (1982-07)	CL-SPD-25	CHYL, DODG, DODT, PLYM - 360 (1971-03)
CL-MC1234	PONT - 98 (1988-93)	CL-SPD-27	CHYL, DODG, DODT, PLYM - 225 (1960-87)
CL-MC1240	DODT - 239 (1987-03)	CL-SPD-28	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
CL-MC1241	FORD, MERC - 232 (1982-04)	CL-SPD-29	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
CL-MC1251	BUIC, CHEV, OLDS, PONT - 231 (1990-05)	CL-SPD-30	CHYL, DODG, PLYM - 135 (1981-94)
CL-MC1252	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)	CL-SPD-31	CHYL, DODG, PLYM - 383, 400, 440 (1959-78)
CL-MC1255	FORD, MERC - 140 (1984-94)	CL-SPD-34	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
CL-MC1262	DODT, JEEP - 318, 360 (1959-03)	CL-SPD-35	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
CL-MC1275	GMC - 262 (1992-02)	CL-SRC-5	AMC, JEEP - 290, 304, 343, 360, 390, 401 (1966-93)
CL-MC1290	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 173, 189, 207 (1981-95)	CL-SRC-6	AMC, IHC, JEEP - 199, 232, 258 (1990)
CL-MC1292	BUIC, CHEV, OLDS, PONT - 231 (1991-07)	CL-SRC-8	AMC, JEEP - 258 (1971-90)
CL-MC1304	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)	CL-SRC-9	AMC, JEEP - 150 (1983-02)
CL-MC1316	GMC - 454 (1971-00)	CL-SYB-2	FORD, FOTR, MERC - 239, 272, 292, 312 (1932-64)
CL-SBC-5	BUIC, JEEP, OLDS, PONT - 350 (1968-81)	CL-SYB-16	FOTR - 330, 359, 361, 389, 391 (1964-78)
CL-SBC-11	BUIC, OLDS, PONT - 350 (1968-81)	CL-SYB-19	FORD, FOTR, MERC - 370, 429, 460 (1968-98)
CL-SBC-12	BUIC, CADL, CHEV, GMC, OLDS, PONT - 181, 196, 231, 252 (1977-87)	CL-SYB-21	FORD, FOTR, MERC - 351, 400 (1970-82)
CL-SBC-13	BUIC, CHEV, GMC, OLDS, PONT - 196, 231 (1977-87)	CL-SYB-22	FORD, MERC - 390, 410, 428 (1961-71)
CL-SBC-14	BUIC, PONT - 231 (1984-89)	CL-SYB-23	FORD, FOTR, MERC - 352, 360, 390 (1961-76)
CL-SBC-16	BUIC, OLDS, PONT - 181, 231 (1985-88)	CL-SYB-24	FORD, FOTR, MERC - 351 (1969-97)
CL-SDC-4	NISS - (1970-82)	CL-SYB-25	FORD, FOTR, MERC - 289, 302 (1963-01)
CL-SFP-4	FORD, MERC - 158, 171 (1972-79)	CL-SYB-26	FORD, FOTR, MERC - 255, 302 (1968-01)
CL-SIH-1	IHCT, IHC - 266, 304, 345, 392 (1985)	CL-SYB-29	FORD, FOTR, MERC - 351 (1970-74)
CL-SIH-5	IHC - 404, 446	CL-SYB-30	FORD, FOTR, MERC - 302, 351 (1968-97)
CL-SIH-6	FOTR, IHC - 420, 445 (2003)	CL-SYB-31	FORD, MERC - 98 (1981-85)
CL-SOC-9	BUIC, CADL, OLDS, PONT - 307, 350, 403 (1968-90)	CL-SYB-32	FORD, FOTR, MERC - 232 (1982-04)
		CL-SYB-33	FORD, MERC - 232 (1982-04)

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Part No.	Application	Part No.	Application
CAMSHAFT LIFTER KIT (Cont.)		TORQUE CAMSHAFT & LIFTER KIT (Cont.)	
CL-SYB-34	FORD, MERC - 98 (1981-85)	CL-MTF-5	FORD, FOTR, MERC, FORD - 302, 351 (1968-01)
CL-SYB-35	FORD, FOTR, MERC - 351 (1969-97)	CAM THRUST PLATE	
CL-SYB-36	FOTR - 171 (1983-85)	MF108	FORD, FOTR, MERC - 144, 170, 200, 250 (1960-83)
CL-SYB-37	FORD, FOTR, MERC - 122, 140 (1974-97)	MF125	FORD, FOTR, MERC - 255, 289, 302, 351 (1963-01)
CL-SYB-38	FORD, FOTR - 240, 300 (1965-96)	MF126	FORD, FOTR, MERC - 302, 351 (1968-01)
CL-SYB-48	FORD, MERC - 140, 153 (1984-94)	MG220	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT, STUD, MERC, OMC - -, 122, 134, 151, 153, 189, 194, 230, 250, 292 (2003)
CL-SYB-50	FORD, FOTR, MERC - 182 (1986-07)	CAM THRUST PLATE SPACER	
CAMSHAFT ROCKER KIT		MG221	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT, STUD - -, 122, 134, 151, 153, 189, 194, 230, 250, 292 (1962-03)
CL-SFP-2A	FORD, FOTR, MERC - 140 (1974-93)	S802SP	FORD, FOTR, MERC - 281, 415 (1991-07)
CL-SPC-15A	BUIC, OLDS, PONT - 112 (1982-86)	S803SP	FORD, MERC - 281, 330 (1993-05)
CL-SPD-28A	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	CAM THRUST PLATE KIT	
CL-SPD-29A	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	MG220X	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT, STUD - -, 122, 134, 151, 153, 189, 194, 230, 250, 292 (1962-03)
CL-SPD-30A	CHYL, DODG, PLYM - 135 (1981-94)	MELL LUBE	
CL-SPD-34A	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	M-10012	ACUR, ALFA, ALLT, ALTR, AMC, AUDI, BMW, BUIC, CADL, CASE, CHEV, CATP, CHYU, CHYL, CONT, CUMM, DAIH, DESO, DETD, DODG, DODT, EAGL, FORD, FOTU, FOTT, FOTR, GMC, HENR, HERC, HOND, HYUN, IHCT, IHC, INFI, (2008)
CL-SPD-35A	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	LIFTERS	
CAMSHAFT LIFTER & ROCKER KIT		JB-171	CHYL, DODG - 167 (1998-07)
CL-SFP-2B	FORD, FOTR, MERC - 140 (1974-93)	JB-210	NISS - (1981-86)
CL-SPC-15B	BUIC, OLDS, PONT - 112 (1982-86)	JB-217	INFI, MERC, NISS - -, 182 (1984-04)
CL-SPD-28B	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	JB-812	CHYL, DESO, DODG, DODT, PLYM, CHYL - 239, 241, 270, 301, 315, 325, 331, 350, 354, 361, 383, 392, 413, 426, 440 (1978)
CL-SPD-29B	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	JB-817	BUIC, CHEV, GMC, OLDS, PONT, STUD, MERC, OMC - 140, 145, 153, 164, 181, 194, 200, 215, 229, 230, 250, 262, 265, 267, 283, 292, 305, 307, 327, 348, 350, 366, 396, 400, 402, 409, 427, 454 (2002)
CL-SPD-30B	CHYL, DODG, PLYM - 135 (1981-94)	JB-871	IHCT, IHC - 361, 372, 406, 407, 450, 501
CL-SPD-34B	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	JB-872	FORD, FOTU, FOTR, MERC - 144, 158, 170, 171, 215, 223, 239, 272, 302, 317, 332, 352, 390, 401, 427, 428, 475, 477, 534 (1985)
CL-SPD-35B	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	JB-879	AMC, DODG, DODT, PLYM - 250, 318, 326 (1956-03)
CL-SYB-37A	FORD, FOTR, MERC - 122, 140 (1974-97)	JB-892	FORD, FOTU, FOTT, FOTR, MERC - 134, 144, 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 172, 192, 215, 223, 239, 256, 262, 272, 292, 312, 332 (1969)
CAM BUTTON		JB-896	BUIC, GMC, JEEP, OLDS, PONT, OMC - 198, 215, 225, 300, 322, 340, 364, 401, 425 (1971)
CB100	BUIC, CADL, CHEV, OLDS, PONT - 181, 196, 231, 252 (1975-88)	JB-900	FORD, FOTU, FOTR, MERC, FORD, FORD, MERC, OMC - 140, 153, 182, 221, 224, 232, 240, 255, 260, 289, 300, 302, 351, 370, 400, 429, 460 (2007)
CB200	FORD, FOTR, MERC - 232 (1982-04)		
CB300	BUIC, OLDS, PONT - 204, 231 (1988-93)		
TORQUE CAMSHAFT			
MTC-1	BUIC, CHEV, GMC, OLDS, PONT, CHEV - 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (1955-02)		
MTC-6	CHEV, GMC, CHEV - 396, 400, 402, 427, 454 (1965-00)		
MTD-1	CHYL, DODG, DODT, PLYM, CHYL - 273, 318, 340, 360 (1958-03)		
MTF-5	FORD, FOTR, MERC, FORD - 302, 351 (1968-01)		
MTF-6	FORD, FOTR - 240, 300 (1965-96)		
MTP-1	BUIC, OLDS, PONT, PONT - 287, 301, 326, 350, 389, 400, 421, 428, 455 (1955-81)		
MTP-2	AMC, BUIC, CHEV, OLDS, PONT - 151 (1977-92)		
TORQUE CAMSHAFT & LIFTER KIT			
CL-MTC-1	BUIC, CHEV, GMC, OLDS, PONT, CHEV - 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (1955-02)		
CL-MTC-4	CHEV, PONT - 200, 229 (1978-84)		
CL-MTC-5	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189 (1980-94)		
CL-MTC-6	CHEV, GMC, CHEV - 396, 400, 402, 427, 454 (1965-00)		
CL-MTF-1	FORD, FOTR, MERC, FORD - 260, 289, 302 (1962-01)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
LIFTERS (Cont.)		LIFTERS (Cont.)	
JB-914	FORD, MERC - 289 (1963-68)	JB-2205	FORD, FOTR, MAZD, MERC, FORD - -, 182, 232, 238, 256, 260, 289, 302, 351 (1962-07)
JB-937	DODG, DODT, PLYM, CHYL - 273, 318, 361 (2003)	JB-2225	CHYL, DODG, DODT, EAGL, JEEP, PLYM - 201, 230, 239, 318, 360, 488, 505 (1958-07)
JB-942	DODG, PLYM - 426 (1966-71)	JB-2236	BUIC, CHEV, OLDS, PONT - 138 (1987-96)
JB-945	IHCT, IHC - 152, 196, 266, 304, 345, 392 (1985)	JB-2240	CHYL, DODG, EAGL, JEEP, PLYM - 122, 148 (1995-08)
JB-951	BUIC, CADL, GMC, OLDS, PONT - 195, 260, 307, 316, 326, 330, 336, 347, 350, 370, 389, 400, 403, 421, 425, 428, 455 (1955-90)	JB-2244	FOTR, MAZD - 245 (1990-00)
JB-969	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT, TOYO, MERC - -, 112, 121, 122, 134, 151, 181, 196, 231, 250, 252, 301, 350, 366, 369, 425, 427, 429, 454, 455, 472, 500, 502 (2002)	JB-2250	CHYL, DODG, DODT, EAGL, HYUN, MAZD, MITS, PLYM - -, 107, 122, 143, 148, 144, 148, 153, 156, 158, 181, 215 (1978-05)
JB-976	CHYL, DODG, DODT, PLYM, CHYL - 361, 383, 400, 413, 440 (1979)	JB-2252	SATU - 116 (1991-02)
JB-992	CHEV, CHEV - 262, 267, 283, 302, 305, 307, 327, 350, 396, 400, 427, 454 (1957-02)	JB-2254	FORD, MAZD, MERC, SUBU - -, 133, 98 (1986-01)
JB-2000	FORD, MERC - 302, 351, 429 (1968-95)	JB-2270	BUIC, CHEV, GMC, ISUZ, OLDS, PONT, SATU - -, 134, 189, 207, 213, 237 (1992-07)
JB-2011	AMC, CHYL, DODG, DODT, EAGL, IHC, JEEP, PLYM, CHYL - 150, 151, 153, 196, 199, 232, 239, 242, 258, 273, 287, 290, 304, 318, 327, 340, 343, 360, 383, 390, 400, 401, 404, 446 (2006)	JB-2271	DODT, FORD, FOTR, JEEP, MAZD, MERC - -, 155, 182, 182, 183, 182,183, 225, 226, 226, 281, 285, 287, 330, 415 (1991-07)
JB-2012	FORD, FOTR, MERC - 122, 140 (1974-97)	JB-2275	CHEV, OLDS, PONT - 207 (1991-97)
JB-2015	OPEL - (1969-75)	JB-2310	FORD, MERC - 121, 121, 122 (1995-04)
JB-2040	VOLK - - (1971-74)	JB-6003	CHEV, LEXU, TOYO - -, 98 (1984-01)
JB-2049	DODT, IHC - 401, 461, 478, 537, 549, 605 (1974)	JB-6004	TOYO - (1982-88)
JB-2056	BUIC, CHEV, OLDS, PONT - 112, 121, 122, 85, 98 (1976-94)	JB-6010	TOYO - (1988-95)
JB-2065	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	JB-6050	CHEV, GMC, SUZI - -, 122, 61, 79 (1987-04)
JB-2066	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	JB-6051	BUIC, CADL, CHEV, OLDS, PONT, SATU - 116, 138, 146, 207, 244, 281 (1987-07)
JB-2067	NISS - (1970-82)	JB-6053	FORD, MAZD, MERC - -, 110, 122, 152, 98 (1988-05)
JB-2069	TOYO - (1970-79)	JB-6054	CHEV, LEXU, TOYO - -, -, 202, 110, 202, 98 (1987-07)
JB-2070	TOYO - (1971-79)	JB-6055	NISS - - (1991-06)
JB-2071	CHYL - 122, 182	JB-7003	GMC, CHEV, MERC - 396, 400, 402, 427, 454, 496 (2007)
JB-2072	VOLK - (1976-83)	JB-729+1	CONT, JEEP - 226 (1965)
JB-2077	AMC, BUIC, CHEV, JEEP, OLDS, PONT - 151, 265, 301 (1977-92)	JB-7500	FORD, FOTR, MAZD, MERC - -, 245 (1941-07)
JB-2079	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT, , CHEV, MERC - -, 323, 325, 151, 204, 231, 250, 262, 265, 267, 273, 283, 294, 300, 302, 305, 307, 323, 323,325, 325, 327, 346, 350, 364, 400 (2007)	JB-7501	FORD, FOTR - 140 (2001-07)
JB-2083	FORD, FOTU, FOTR, MERC - 144, 170, 177, 200, 250, 317, 330, 332, 341, 352, 359, 360, 361, 368, 383, 389, 390, 391, 406, 410, 427, 428, 430, 462 (1992)	JB-7502	FOTR, MERC - 140 (2001-07)
JB-2084	AMC, CHYL, DODG, DODT, PLYM - 170, 198, 225, 250 (1956-87)	JB-7503	FORD, MERC - 140 (2003-07)
JB-2089	CHYL, DODG, DODT, PLYM - 225 (1960-87)	PUSH RODS	
JB-2095	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189, 207 (1980-95)	MPR-7	BUIC - 322 (1953-56)
JB-2102	FORD, MERC - 116, 98 (1981-96)	MPR-8	BUIC - 364 (1957-61)
JB-2104	BUIC, CADL, CHEV, FOTR, GMC, IHC, OLDS, PONT - 260, 307, 350, 379, 395, 420, 445 (2003)	MPR-11-B	BUIC, PONT - 215 (1961-63)
JB-2105	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	MPR-13-B	BUIC, OLDS, OMC - 225, 300 (1967)
		MPR-21	CADL - 365, 390 (1956-63)
		MPR-22	CADL - 390, 429 (1959-67)
		MPR-30	CHEV, GMC - 216, 216, 217 (1938-53)
		MPR-31	CHEV, GMC - 235, 248, 261, 270, 302 (1939-63)
		MPR-32	CHEV, GMC - 216, 235, 261 (1938-62)
		MPR-34-B	AMC, BUIC, CHEV, GMC, IHC, JEEP, OLDS, PONT - 200, 229, 262, 265, 267, 283, 302, 304, 305, 307, 327, 350, 360, 390, 400, 401 (2002)
		MPR-35-AB	CHEV, GMC - 348, 409 (1958-65)
		MPR-41	CHEV - 409 (1961-65)
		MPR-44	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)

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PUSH RODS (Cont.)		PUSH RODS (Cont.)	
MPR-44-A	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)	MPR-275	FORD - 351 (1971)
MPR-45	GMC - 366, 427 (1966-98)	MPR-277	FORD - 97 (1971-73)
MPR-45-A	GMC - 366, 427 (1966-98)	MPR-279	FORD, FOTR, MERC - 221, 260, 289, 302 (1962-01)
MPR-47	GMC - 637 (1966-72)	MPR-280	FORD, FOTR, MERC, MERC, OMC - 351 (1997)
MPR-55	DODG, DODT, PLYM - 318 (1958-03)	MPR-280-A	FORD, FOTR, MERC - 351 (1969-97)
MPR-56	CHYL, DESO, DODG, DODT, PLYM - 350, 361, 383 (1958-71)	MPR-281	FORD, FOTR, MERC - 255, 302 (1968-01)
MPR-60	DODT - 361 (1960-77)	MPR-282	BUIC, CHEV, FORD, GMC, OLDS, PONT - 151, 351 (1971-92)
MPR-61	DODT - 413 (1960-77)	MPR-301	AMC, IHC, JEEP, OLDS - 232, 258, 400, 425 (1990)
MPR-71	FORD, FOTR, MERC - 239, 256, 272, 292 (1932-62)	MPR-302	BUIC - 455 (1970-76)
MPR-73	FORD, FOTU, FOTR, MERC - 272, 292, 312 (1964)	MPR-303	BUIC, JEEP, OLDS, PONT - 350 (1968-81)
MPR-78	FORD, MERC - 332, 352, 390, 427 (1958-71)	MPR-304	CADL - 429 (1964-67)
MPR-79	FORD - 332, 352 (1958-66)	MPR-305	CADL - 369, 425, 472, 500 (1968-84)
MPR-80	FORD, FOTU, FOTT, FOTR, MERC - 134, 144, 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 172, 192, 215, 215, 223, 239, 272, 223, 262, 302, 317, 332, 341 (1969)	MPR-306	FORD, FOTU, FOTR - 240, 300 (1996)
MPR-81	FORD, FOTR, MERC - 144, 170, 200 (1960-83)	MPR-307	BUIC, CADL, GMC, OLDS, PONT - 260, 350, 403 (1968-85)
MPR-82-A	FOTU, FOTR - 401, 475, 477, 534 (1981)	MPR-308	FORD, MERC, MERC - 224, 429, 460 (1978)
MPR-89	FORD, MERC - 302 (1968-95)	MPR-309	FORD, FOTR, MERC - 351 (1970-74)
MPR-91	GMC, OLDS - 303, 324, 370, 371, 394 (1949-64)	MPR-309-A	FORD, FOTR, MERC, OLDS - 330, 351 (1964-74)
MPR-93-B	GMC - 370 (1957-59)	MPR-309-B	BUIC, OLDS, PONT - 231 (1986-89)
MPR-97	OLDS - 330 (1964-67)	MPR-310	FORD, FOTR, MERC - 351, 400 (1971-82)
MPR-98-B	OLDS - 400, 425 (1965-69)	MPR-311	FORD, FOTU, FOTR, MERC - 330, 352, 360, 361, 390, 391, 410, 427, 428 (1978)
MPR-103-B	BUIC, CADL, CHEV, FORD, GMC, MERC, OLDS, PONT - 181, 195, 196, 231, 252, 326, 366, 389, 400, 421, 427, 429, 454, 460 (1959-00)	MPR-311-A	FORD, FOTU, FOTR, MERC - 330, 352, 360, 361, 390, 391, 427, 428 (1978)
MPR-105	CHEV, GMC, OLDS, PONT - 287, 316, 336, 347, 348, 350, 389, 400, 409, 428, 455 (1955-79)	MPR-311-B	FORD, FOTU, FOTR, MERC - 330, 352, 360, 361, 390, 391, 427, 428 (1978)
MPR-106	PONT - 400 (1968)	MPR-312	FORD, FOTU, FOTR, MERC - 330, 332, 352, 359, 360, 361, 389, 390, 391, 427, 428 (1978)
MPR-107	PONT - 400 (1970)	MPR-313	FORD, FOTU, FOTR, MERC - 170, 200 (1983)
MPR-121	GMC - 305, 351, 379, 401, 432, 478 (1960-74)	MPR-314	BUIC, JEEP, OLDS, OMC - 225, 300, 401, 425 (1971)
MPR-132	AMC - 250, 327 (1956-66)	MPR-315	BUIC - 340, 400, 430 (1966-69)
MPR-139	AMC, JEEP - 360, 401 (1970-93)	MPR-316	BUIC, JEEP - 350 (1968-81)
MPR-151	CHYL, DODG, PLYM - 383, 413, 426, 440 (1959-78)	MPR-317	BUIC, CHEV, GMC, OLDS, PONT, STUD - 151, 153, 194, 215, 230, 250, 350 (1962-84)
MPR-152	CHYL, DODG, DODT, PLYM - 198, 225 (1960-87)	MPR-318	GMC - 292 (1963-89)
MPR-153	DODG, DODT, PLYM - 318, 326, 383 (1958-03)	MPR-320	DODT - 361 (1960-77)
MPR-154	DODG, DODT, PLYM - 170 (1960-70)	MPR-321	CHYL, DODG, DODT, PLYM, CHYL - 383, 400, 440 (1979)
MPR-155	DODG, DODT, PLYM - 273 (1964-69)	MPR-322	DODT - 413 (1960-77)
MPR-157	DODG, PLYM - 340 (1968-73)	MPR-323	CHYL, DODG, DODT, PLYM - 440 (1966-79)
MPR-170	JEEP - 134 (1950-73)	MPR-324	CHYL, DODG, DODT, PLYM - 239, 273, 318, 340, 360, 400 (1958-03)
MPR-200	IHCT, IHC - 196, 345, 392 (1985)	MPR-325-A	FORD, MERC - 250 (1969-80)
MPR-201	IHCT, IHC - 196, 345, 392 (1985)	MPR-326	AMC - 290, 343, 390 (1966-70)
MPR-202	IHCT, IHC - 152, 266, 304	MPR-327	IHC, OLDS - 240, 400, 455 (1976)
MPR-205	IHCT, IHC - 157, 166, 175, 188, 200, 220, 221, 236, 240, 241, 263, 264, 265, 282, 291, 301	MPR-328	FORD, MERC - 361, 383, 430, 462 (1958-68)
MPR-206	IHC - 269, 282, 308	MPR-330	AMC, JEEP - 287, 327 (1957-68)
MPR-211	IHC - 354	MPR-331	AMC, IHC, JEEP - 199, 232 (1979)
MPR-212	IHC - 550, 551	MPR-333	AMC, JEEP, OLDS - 232, 258, 425 (1964-90)
MPR-270	FORD - 429 (1968-73)	MPR-335-A	GMC - 366, 427, 454 (1966-00)
MPR-274	FORD, FOTU, FOTR, MERC - 370, 429, 460 (1998)	MPR-337	FORD, FOTR, MERC - 158, 171, 177 (1972-92)

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PUSH RODS (Cont.)		PUSH RODS (Cont.)	
MPR-338	AMC, BUIC, CHEV, JEEP, OLDS, PONT - 151 (1977-83)	MPR-460	GMC - 454 (1971-00)
MPR-339	FORD, FOTR, MERC - 351 (1969-97)	MPR-462	DODT, JEEP - 239, 318, 360 (1959-03)
MPR-340	IHC - 404, 446	MPR-463	GMC - 366, 427 (1966-98)
MPR-342	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189, 207 (1980-95)	MPR-464	GMC - 366, 427 (1966-98)
MPR-343	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 307, 350 (1968-90)	MPR-465	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)
MPR-344	BUIC, OLDS, PONT - 265, 301 (1977-81)	MPR-471	FOTR, MAZD - 245 (1990-00)
MPR-345	CHYL, DODG, DODT, PLYM - 225 (1960-87)	MPR-474	BUIC, CHEV, GMC, OLDS, PONT - 189, 207, 213 (1993-07)
MPR-346	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122 (1982-86)	MPR-475	BUIC, CHEV, GMC, OLDS, PONT - 189, 207, 213 (1993-07)
MPR-347	AMC, BUIC, CHEV, JEEP, OLDS, PONT - 151 (1980-92)	MPR-490	BUIC, CHEV, GMC, OLDS, PONT - 134 (1992-03)
MPR-348	NISS - (1973-82)	MPR-498	GMC - 454 (1971-00)
MPR-350	TOYO - (1971-82)	MPR-499	GMC - 454 (1971-00)
MPR-353	AMC, JEEP - 258 (1971-90)	MPR-602	GMC - 454 (1971-00)
MPR-354	CADL - 250 (1982-87)	MPR-603	GMC - 454 (1971-00)
MPR-356	FORD, FOTR, MERC - 232 (1982-04)	MPR-605	BUIC, CHEV, OLDS, PONT - 231 (1991-07)
MPR-358	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	MPR-609	GMC - 379, 395 (1982-02)
MPR-363	BUIC, OLDS, PONT - 181 (1985-88)	MPR-610	CHEV, GMC, PONT - 134 (1992-03)
MPR-365	BUIC, CADL, CHEV, OLDS, PONT - 307 (1980-90)	MPR-611	FOTR, IHC - 445 (1988-03)
MPR-366	FORD, FOTR, MERC - 302 (1968-01)	MPR-615	CADL, CHEV, GMC, PONT - 262, 265, 305, 350 (1976-07)
MPR-369	FORD, MERC - 140 (1984-94)	MPR-638	GMC - 496 (2001-07)
MPR-370	FOTR, IHC - 420, 445 (2003)	MPR-639	GMC - 496 (2001-07)
MPR-371	CHYL, DODG, DODT, PLYM - 239, 318 (1958-03)	MPR-1000	VOLK - (1963-79)
MPR-372	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-93)	INTAKE VALVE	
MPR-373	BUIC, CADL, CHEV, GMC, OLDS, PONT, MERC - 262, 265, 305, 350 (2002)	V0122	HENR, JEEP - 134 (1941-65)
MPR-374	BUIC, CHEV, OLDS - 121, 134 (1987-02)	V0132	HERC, MINN, OLTR
MPR-375	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-94)	V0155	ALTR
MPR-376	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-94)	V0160	MINN, OLTR - 283
MPR-377	FORD, FOTR, MERC - 182 (1986-07)	V0162	IHCT - 113
MPR-378	AMC, DODT, JEEP - 150, 153 (1983-02)	V0169	ALTR - 201, 226
MPR-379	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)	V0192	IHCT - 152
MPR-380	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)	V0193	IHCT - 152, 164
MPR-381	CHYL, DODG, DODT, PLYM - 239, 318, 360 (1958-03)	V0199	CHEV, GMC - 216, 216, 217, 235 (1938-62)
MPR-384	BUIC, CHEV, OLDS, PONT - 231 (1988-05)	V0204	IHCT - 248, 264
MPR-387	BUIC, CADL, CHEV, FORD, GMC, MERC, OLDS, PONT - 196, 231, 252, 429, 460 (1968-87)	V0211	JEEP, OLTR - 226 (1965)
MPR-389	BUIC, CADL, CHEV, FORD, GMC, MERC, OLDS, PONT - 196, 231, 252, 429, 460 (1968-87)	V0230	IHCT
MPR-405	CHYL, DODG, DODT, PLYM - 273, 318, 340, 360 (1958-03)	V0234	CONT
MPR-424	BUIC, OLDS, PONT - 231 (1986-88)	V0251	CONT
MPR-434	FORD, FOTR, MERC - 232, 238, 256 (1982-07)	V0269	CASE - 124, 148
MPR-435	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)	V0302	JEEP, WHIT - 134 (1973)
MPR-437	JEEP - 242 (1987-06)	V0308	CHEV, GMC - 235, 261 (1941-62)
MPR-438	BUIC, OLDS, PONT - 204 (1989-93)	V0313	IHCT - 113, 123
MPR-454	GMC - 454 (1971-00)	V0318	CATP - 350, 525
MPR-456	CADL - 250, 273, 300 (1987-95)	V0321	OLTR, WAUK - 144, 180, 190, 216, 231, 265
		V0323	OLTR, WAUK - 129, 144, 180, 194, 216
		V0343	CONT
		V0349	CHYU, DODG, DODT, PLYM, CHYL - 218, 230, 231 (1959)
		V0373	FORD, FOTR, MERC - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 215, 223, 239, 272, 223, 256, 272, 292, 312, 317 (1952-64)
		V0376	FORD, FOTU, FOTT, FOTR, MERC - 134, 172, 192, 239, 292, 312 (1964)

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INTAKE VALVE (Cont.)		INTAKE VALVE (Cont.)	
V0399	BUIC, CHEV, GMC, OLDS, PONT, STUD - 153, 194, 215, 230, 250, 265, 267, 283, 292, 305, 307, 327, 350, 400 (1955-02)	V1002	OLDS - 400, 425, 455 (1965-76)
V0494	FORD, MERC - 292, 312 (1955-62)	V1046	AMC, IHC, JEEP - 199, 232, 258, 290, 304 (1990)
V0504	IHCT - 113, 123, 135, 146, 153	V1048	AMC, JEEP - 343, 360, 390, 401 (1967-93)
V0512	DODT, IHC - 401, 461, 478, 549 (1974)	V1056	FORD, FOTR, MERC - 352, 360, 390, 410, 428 (1958-76)
V0514	CHYU, DODG, DODT, PLYM, CHYL - 318, 326 (2003)	V1073	ALLT - 153, 230
V0516	CUMM	V1077	PONT - 400, 428 (1967-69)
V0526	CADL - 390, 429 (1959-67)	V1082	BUIC, JEEP, OLDS, PONT - 350 (1968-81)
V0531	FOTU, FOTR - 401, 475, 477, 534 (1981)	V1084	CADL - 472, 500 (1968-76)
V0548	CHYU, CHYL, DESO, DODG, DODT, PLYM, CHYL - 350, 361, 383, 400, 413, 426, 440 (1979)	V1087	GMC - 366, 427 (1966-98)
V0550	AMC, JEEP - 199, 232, 250, 287, 327 (1956-78)	V1098	PONT - 350, 400, 428 (1967-76)
V0558	BUIC - 364, 401, 425 (1957-66)	V1101	DODG, PLYM, CHYL - 340 (1973)
V0560	IHCT, IHC - 152, 304, 345 (1985)	V1103	FORD, MERC, FORD - 429, 460 (1978)
V0567	CHYL, DODG, DODT, PLYM - 170, 198, 225, 360 (1960-03)	V1105	BUIC - 400, 430, 455 (1967-76)
V0577	CHYU, DODT, CHYL - 361, 413 (1977)	V1107	CHEV, GMC, MERC - 396, 400, 402, 427, 454 (2000)
V0579	GMC - 305 (1960-69)	V1120	FORD, FOTU, FOTR - 240, 300 (1996)
V0585	FORD, MERC - 332, 352, 361, 406 (1958-66)	V1136	CHEV, MERC - 396, 427, 454 (1970)
V0597	CONT	V1137	FORD, FOTR, MERC, FORD, MERC, OMC - 302 (2001)
V0600	IHCT, IHC - 220, 221, 240, 263, 282	V1146	CATP - 893
V0601	IHCT, IHC - 157, 169, 175, 200, 221, 240, 241, 263, 264, 265, 282, 291, 301	V1148	CONT
V0603	CUMM	V1152	IHC - 196, 392
V0609	FOTU, FOTT - 172, 192 (1964)	V1157	CHYL, DODG, PLYM - 440 (1966-78)
V0627	FORD, FOTR, MERC - 170, 200 (1961-83)	V1161	OLDS, PONT - 350, 400, 455 (1968-79)
V0637	FORD, MERC - 352, 390, 410, 428 (1958-71)	V1164	CHEV, GMC, MERC - 396, 427, 454 (2000)
V0659	JOHN	V1166	FORD, MERC, FORD - 429 (1973)
V0696	CHEV, GMC - 283, 327, 350, 400 (1957-81)	V1168	FORD, MERC - 427, 428 (1963-70)
V0703	CUMM	V1172	FORD, FOTR, MERC - 351 (1970-74)
V0755	CATP - 350	V1174	FORD, MERC, FORD, MERC - 302, 351 (1995)
V0794	OLTR, WAUK - 190, 265	V1180	CHYL, DODG, DODT, PLYM, CHYL - 318, 340, 360 (2003)
V0810	CASE, CONT, KAIS, OLTR - 226 (1955)	V1194	BUIC, CHEV, GMC, OLDS, PONT, STUD, WHIT, MERC, OMC - 153, 194, 215, 230, 250, 265, 267, 283, 292, 305, 307, 327, 350, 400 (2002)
V0825	CONT	V1195	BUIC, CADL, CHEV, GMC, OLDS, PONT, MERC, OMC - 181, 262, 307, 327, 350, 400 (2002)
V0867	CONT	V1200	FORD, MERC - 122 (1971-74)
V0874	PERK	V1204	CATP - 425, 638
V0883	DODT, IHC, PERK - 354 (1968)	V1221	IHC - 318, 361, 372, 401, 406, 450, 501
V0898	BUIC, OLDS, OMC - 225, 300 (1967)	V1228	CUMM - 504
V0912	WAUK - 180	V1230	FORD, MERC, FORD - 429, 460 (1978)
V0918	FOTU, FOTR - 330, 361, 391, 428 (1978)	V1238	FORD, MERC, FORD, MERC, OMC - 302, 351 (1995)
V0922	IHCT, IHC - 188, 236, 282, 301	V1244	FORD, MERC - 97, 98 (1971-73)
V0938	CHYL, DODG, DODT, PLYM, CHYL - 239, 273, 318 (2003)	V1258	AMC, IHC, JEEP - 360, 400, 401 (1993)
V0945	CASE, CONT, OLTR - 226	V1260	AMC, IHC, JEEP - 232, 258, 304 (1990)
V0947	FORD - 289 (1963-68)	V1263	BUIC, CADL, OLDS, PONT - 350 (1968-80)
V0949	FOTU, FOTR - 330, 428 (1977)	V1268	FORD, FOTU, FOTR, MERC - 170, 200, 250 (1983)
V0950	GMC - 248, 270 (1939-63)	V1270	FORD, FOTR, MERC - 351, 400 (1970-82)
V0963	FORD, FOTU, FOTR - 240 (1974)	V1272	FORD, FOTU, FOTR, MERC, FORD, MERC - 224, 429, 460 (1997)
V0969	OLDS - 330, 350 (1964-80)	V1282	DODT - 440 (1973-79)
V0988	CHEV - 302, 327, 350 (1962-81)	V1285	FORD, FOTR, MERC - 158, 171 (1972-85)
V0997	GMC, WHIT, MERC - 366, 427, 454 (2000)		
V1001	FORD, FOTR, MERC, FORD, MERC - 289, 302 (2001)		

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Part No.	Application	Part No.	Application
INTAKE VALVE (Cont.)		INTAKE VALVE (Cont.)	
V1289	JOHN - 270, 404	V1505	FOTR - 300 (1965-96)
V1296	PONT - 350, 400 (1968-76)	V1507	IHCT, IHC - 537, 605
V1304	FORD, FOTR, MAZD, MERC - 140 (1974-97)	V1518	GMC - 379 (1982-93)
V1323	BUIC, OLDS, PONT - 260 (1975-82)	V1528	FOTR - 122 (1983-88)
V1328	FORD, FOTR, MERC, FORD, MERC - 302, 351 (2001)	V1536	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)
V1336	JOHN - 270, 404, 466	V1538	FORD, MERC, FORD, MERC - 302 (1995)
V1338	CHEV, OLDS, PONT - 140 (1971-77)	V1541	CHYL, DODG, PLYM - 135 (1981-94)
V1343	CHEV, PONT - 85, 98 (1976-87)	V1543	FOTR, IHC - 420, 445 (2003)
V1348	FOTR - 330, 359, 361 (1964-78)	V1546	FORD, MERC - 116 (1985-96)
V1349	FOTR - 359, 361, 389, 391 (1964-78)	V1548	FOTR - 429, 460 (1974-98)
V1353	BUIC, CHEV, GMC, OLDS, PONT - 196, 231 (1975-87)	V1553	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
V1355	IHC - 401, 461, 478, 549	V1555	CHYL, DODG, PLYM - 135, 153 (1981-95)
V1357	FORD, FOTU, MERC - 200, 250 (1983)	V1557	DODT, EAGL, JEEP - 150, 151, 153, 242 (1983-06)
V1360	CHEV, OLDS, PONT - 151 (1977-80)	V1559	CADL - 250, 273 (1982-89)
V1362	BUIC, OLDS, PONT - 301 (1977-81)	V1561	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-94)
V1370	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	V1569	BUIC, CHEV, OLDS - 121, 134 (1987-91)
V1372	CHEV, GMC - 200 (1978-79)	V1592	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-93)
V1379	CATP - 636	V1594	CADL - 273, 300 (1989-95)
V1380	FORD, FOTR, MERC - 351, 400 (1971-82)	V1649	IHC - 551
V1382	FOTR - 370 (1980-91)	V1671	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
V1384	FOTR - 370 (1980-91)	V1673	BUIC, OLDS, PONT - 138 (1987-95)
V1386	FOTR - 429 (1980-98)	V1699	FORD, FOTR, MERC - 281, 330, 415 (1991-07)
V1388	BUIC, CADL, CHEV, GMC, OLDS, PONT - 181, 196, 231, 252 (1977-89)	V1703	CHEV, OLDS, PONT - 207 (1991-97)
V1393	BUIC, CADL, CHEV, GMC, OLDS, PONT, MERC - 229, 305 (2002)	V1705	BUIC, CHEV, OLDS - 134 (1992-02)
V1395	BUIC, CHEV, GMC, JEEP, OLDS, PONT - 173 (1980-93)	V1711	BUIC, CHEV, OLDS, PONT - 204, 231 (1988-05)
V1398	FORD, FOTR, MERC - 140, 153 (1974-94)	V1714	DODT, JEEP - 239, 318, 360 (1959-03)
V1403	JOHN - 404	V1723	FOTU, FOTR - 460 (1997)
V1416	FORD, FOTR, MERC - 255 (1980-82)	V1726	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
V1432	IHC - 404, 446	V1730	CHYL, DODG, EAGL, PLYM - 122, 148 (1995-08)
V1434	CADL - 369 (1980-84)	V1736	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - -, 134 (1992-03)
V1438	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1977-92)	V1741	CHYL, DODG, PLYM - 122 (1995-05)
V1442	AMC, JEEP - 258 (1971-90)	V1785	FOTR - 445 (1988-03)
V1449	CHYL, DODG, DODT, PLYM - 135 (1981-94)	V1789	FORD, FOTR, MERC - 232, 238, 256 (1982-07)
V1450	BUIC, CADL, CHEV, OLDS, PONT - 307 (1980-90)	V1790	FORD - 232 (1982-04)
V1452	FORD, MERC - 116, 98 (1981-96)	V1858	BUIC, CHEV, OLDS, PONT - 231 (1991-07)
V1457	BUIC, OLDS, PONT - 350, 400, 403, 425, 455 (1965-80)	V1898	FORD, FOTR, MERC - 121, 121, 122, 122 (1995-04)
V1462	CATP - 893	V1901	CHYL, DODG, PLYM - 197, 215 (1997-07)
V1464	CADL - 250 (1982-87)	V1902	CHEV, GMC, PONT - 134 (1992-03)
V1466	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122 (1982-86)	V1913	FOTR, MAZD, MERC - -, 245 (1997-07)
V1470	FORD, FOTR, MERC - 232 (1982-04)	V1916	JEEP - 242 (1987-06)
V1479	AMC, JEEP - 150 (1983-02)	V1918	DODT, JEEP, MITS - 225, 226, 226, 285, 285, 287 (1999-07)
V1481	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 173, 189, 207 (1981-95)	V1920	CHYL, DODG - 167 (1998-07)
V1484	GMC - 379, 395 (1982-02)	V1931	CADL, GMC - 262, 350 (1992-07)
V1486	BUIC, OLDS, PONT - 112 (1982-86)	V1941	BUIC, CHEV, OLDS, PONT - 146 (1996-02)
V1495	BUIC, CADL, CHEV, OLDS, PONT - 260 (1982-85)	V1949	SATU - 116 (1991-02)
		V2006	FORD, FOTR, MERC - 140 (2001-07)
		V2044	FORD, MERC - 121, 122 (1997-04)
		V2101	GMC - 496 (2001-07)
		V5005	VOLK - (1963-79)
		V5007	AUDI, DODG, DODT, PLYM, VOLK - -, 105 (1973-84)

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INTAKE VALVE (Cont.)		INTAKE VALVE (Cont.)	
V5010	AUDI - (1970-77)	V5192	HOND - - (1983-90)
V5015	NISS - (1969-84)	V5195	ACUR, HOND - - (1986-91)
V5017	TOYO - (1971-82)	V5197	ACUR, HOND - - (1992-98)
V5031	NISS - (1970-82)	V5214	ISUZ - - (1981-87)
V5048	TOYO - (1975-80)	V5216	GMC, ISUZ - -, 134 (1981-87)
V5049	TOYO - (1971-80)	V5218	ISUZ - - (1986-95)
V5058	HOND - - (1973-83)	V5222	HOND, ISUZ - - (1986-97)
V5061	FOTR, MAZD - 110, 122 (1971-84)	V5224	NISS - - (1991-06)
V5065	DODG, DODT, PLYM - 122, 156, 158 (1973-89)	V5228	INFI, NISS - - (1991-02)
V5066	MAZD - - (1976-85)	V5234	FORD, MAZD, MERC - -, 110 (1990-05)
V5070	TOYO - (1960-92)	V5243	MAZD - (1989-94)
V5076	DODG, PLYM - 98 (1971-90)	V5245	MAZD - (1988-98)
V5078	HOND - - (1975-83)	V5249	NISS - (1974-82)
V5082	HOND - - (1979-83)	V5251	NISS - (1982-83)
V5085	TOYO - (1971-80)	V5255	NISS - (1983-88)
V5087	GMC, ISUZ, OPEL - -, 111 (1976-87)	V5257	NISS - (1987)
V5092	CHYL, DODG, DODT, MITS, PLYM - 156, 158 (1978-89)	V5259	NISS - (1989-90)
V5094	GMC, ISUZ - -, 111, 119 (1976-87)	V5261	NISS - (1982-90)
V5098	DODG, EAGL, HYUN, MITS, PLYM - -, 90 (1971-94)	V5268	NISS - (1980-89)
V5101	CHEV, ISUZ, PONT - 111 (1981-86)	V5270	NISS - (1984-89)
V5103	CHEV - 61, 79 (1985-97)	V5273	NISS - (1989-97)
V5105	CHEV, ISUZ - 92 (1985-89)	V5281	INFI, MERC, NISS - -, 182 (1984-04)
V5107	CHEV, TOYO - 98 (1980-88)	V5284	INFI, NISS - - (1990-97)
V5109	HOND - - (1975-83)	V5305	TOYO - - (1995-04)
V5112	HOND - - (1979-83)	V5310	TOYO - (1987-94)
V5115	HOND - - (1979-83)	V5314	CHEV, TOYO - 98 (1988-97)
V5117	BUIC, OLDS, PONT - 122 (1987-91)	V5316	TOYO - (1983-86)
V5118	FORD - - (1988-97)	V5318	TOYO - - (1987-01)
V5126	DODG, EAGL, HYUN, MITS, PLYM - -, -, 122, 122 (1989-06)	V5322	TOYO - - (1984-85)
V5127	DODG, MITS, PLYM - 98 (1983-90)	V5325	TOYO - (1988-95)
V5141	DODG, DODT, EAGL, MITS, PLYM - 122 (1983-93)	V5328	TOYO - (1981-95)
V5143	DODT, EAGL, HYUN, MITS, PLYM - -, 144 (1985-05)	V5332	LEXU, TOYO - - (1988-91)
V5145	CHYL, DODG, DODT, MAZD, MITS, PLYM - 156, 158 (1978-89)	V5335	TOYO - (1982-88)
V5147	CHYL, DODG, DODT, HYUN, MITS, PLYM - -, 181 (1987-05)	V5337	TOYO - (1986-92)
V5154	MAZD, MERC - 98 (1986-94)	V5344	DODG, EAGL - 182 (1988-92)
V5157	MAZD, MERC - 98 (1988-95)	V5348	VOLK - - (1983-91)
V5160	FORD, MAZD, MERC - 122 (1983-87)	V5350	AUDI, VOLK - - (1983-96)
V5162	FORD, MAZD - 133 (1987-93)	V5353	AUDI, VOLK - - (1986-94)
V5167	FORD - 183, 192 (1989-95)	V5358	AUDI, VOLK - - (1983-97)
V5169	CHEV - 61 (1987-00)	V5367	VOLK - (1977-92)
V5176	CHEV, TOYO - 98 (1985-92)	V5368	VOLK - (1985-92)
V5178	CHEV, ISUZ - 110, 98 (1989-93)	V5385	FOTR, MERC - 177 (1986-92)
V5179	CHEV, ISUZ - 98 (1990-93)	V5387	FOTR, MAZD - 245 (1990-00)
V5182	PONT - 98 (1988-93)	V5390	TOYO - (1987-94)
V5184	HOND - - (1974-79)	V5415	DODT, FOTR, MITS - 140 (1983-87)
V5186	HOND - -, 82 (1984-87)	V5500	DODG, MITS - 181 (1991-99)
V5188	HOND - - (1984-87)	V5520	SATU - 116 (1991-02)
V5190	HOND - - (1988-95)	V5522	SATU - 116 (1991-02)
		V5534	CHYL, DODG, MITS - 153, 181 (1991-05)
		V5541	ACUR, HOND, ISUZ - - (1994-07)
		V5552	LEXU, TOYO - -, -, 202, 202 (1994-07)
		V0399+3	BUIC, CHEV, GMC, OLDS, PONT, STUD - 153, 194, 215, 230, 250, 265, 267, 283, 292, 305, 307, 327, 350, 400 (1955-02)
		V0637+3	FORD, MERC - 352, 390, 410, 428 (1958-71)

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Part No.	Application	Part No.	Application
INTAKE VALVE (Cont.)		EXHAUST VALVE (Cont.)	
V0696+3	CHEV, GMC - 283, 327, 350, 400 (1957-81)	V0503	IHCT - 123, 135, 146, 153
V0949+3	FOTU, FOTR - 330, 428 (1977)	V0515	CUMM
V1107+3	CHEV, GMC, MERC - 396, 400, 402, 427, 454 (2000)	V0520	CHYU, CHYL, DESO, DODG, DODT, PLYM - 350, 361, 383, 413, 426, 440 (1978)
V1270+3	FORD, FOTR, MERC - 351, 400 (1970-82)	V0525	CADL - 390, 429 (1959-67)
V1328+3	FORD, FOTR, MERC, FORD, MERC - 302, 351 (2001)	V0530	FOTU, FOTR - 401, 475, 477, 534 (1981)
V0399+15	BUIC, CHEV, GMC, OLDS, PONT, STUD - 153, 194, 215, 230, 250, 265, 267, 283, 292, 305, 307, 327, 350, 400 (1955-02)	V0549	AMC, IHC, JEEP - 199, 232, 250, 258, 287, 327 (1990)
V0696+15	CHEV, GMC - 283, 327, 350, 400 (1957-81)	V0559	IHCT, IHC - 152, 304, 345 (1985)
V0949+15	FOTU, FOTR - 330, 428 (1977)	V0564	FORD, FOTR, MERC - 144, 170, 200 (1960-83)
V1270+15	FORD, FOTR, MERC - 351, 400 (1970-82)	V0574	CATP - 831
EXHAUST VALVE		V0578	GMC - 305 (1960-65)
V0121	JEEP - 134 (1941-65)	V0580	GMC - 305 (1960-74)
V0131	HERC, MINN, OLTR	V0592	IHCT, IHC - 166, 188, 236, 282, 301
V0159	MINN, OLTR - 283	V0596	CONT
V0168	ALTR - 201, 226	V0602	CUMM
V0170	CASE, CONT	V0608	FOTU, FOTT - 172, 192 (1964)
V0173	FOTT, FOTR - 120 (1939-52)	V0658	JOHN
V0183	IHC - 318, 361, 401, 450	V0673	CONT
V0185	CHYU, DODG, DODT, PLYM, CHYL - 218, 230, 231 (1959)	V0679	CASE - 267, 401
V0196	CONT, KAIS, OLTR - 226 (1955)	V0686	HERC
V0203	IHCT - 248, 264	V0690	CASE - 188
V0205	IHCT - 152, 164	V0702	CUMM
V0210	CONT, JEEP, KAIS, OLTR - 226 (1965)	V0707	GMC - 351, 401, 478, 702 (1960-74)
V0212	FORD, FOTT, FOTR, MERC - 120, 239 (1932-54)	V0724	BUIC - 364, 401, 425 (1957-66)
V0220	FOTT - 120 (1939-52)	V0739	CHYU, DODT - 318 (2003)
V0249	WISC	V0742	FORD, MERC - 260, 289 (1962-68)
V0250	CONT	V0753	CATP - 350
V0270	FOTT - 120 (1939-52)	V0758	DETD
V0285	CONT	V0759	DETD
V0291	FORD, FOTR - 239 (1932-54)	V0793	OLTR, WAUK - 180, 190, 265
V0303	HENR, JEEP - 134 (1950-73)	V0824	CONT
V0312	IHCT - 113, 123	V0837	CASE, CONT
V0319	CATP - 350, 525	V0873	PERK
V0326	CUMM	V0882	DODT, IHC, PERK - 354 (1968)
V0327	DETD	V0917	FOTU, FOTR - 330, 359, 361, 389, 391, 428 (1978)
V0335	WISC	V0919	CHEV, MERC, OMC - 181, 302, 327, 350, 400 (1981)
V0348	FOTU, FOTT - 134, 172, 192 (1964)	V0921	IHCT, IHC - 188, 236, 282, 301
V0359	GMC - 248, 270 (1939-63)	V0951	IHCT, IHC - 220, 240, 241, 264, 265
V0361	CONT, OLTR - 226	V0965	FORD, FOTR - 240, 300 (1965-96)
V0375	FORD, FOTT, FOTR, MERC - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 215, 223, 239, 256, 272, 292, 312 (1932-69)	V0970	OLDS - 330, 350 (1964-80)
V0397	IHC - 372, 406, 450, 501	V0974	OLDS - 350, 400, 425, 455 (1965-80)
V0400	CHEV, GMC, PONT, STUD - 153, 194, 215, 216, 216, 217, 230, 235, 261, 265, 283, 305, 307, 327 (1938-02)	V0976	BUIC, JEEP, OLDS, OMC - 225, 300, 340 (1971)
V0411	DETD	V0978	CADL - 429 (1964-67)
V0412	IHC - 282, 308	V0989	ALLT, ALTR - 153, 230, 262
V0485	IHCT	V0996	GMC, WHIT - 366, 427 (1998)
V0489	CONT	V1000	FORD, FOTR, MERC, FORD, MERC - 289, 302 (2001)
		V1017	CHYU, DODT - 361, 413 (1977)
		V1041	ALLT, ALTR - 175, 262
		V1045	AMC, IHC, JEEP - 199, 232, 258, 287, 290, 304, 327 (1990)
		V1047	AMC - 343, 360, 390 (1967-78)
		V1055	CONT

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EXHAUST VALVE (Cont.)		EXHAUST VALVE (Cont.)	
V1074	DODT, IHC - 401, 461, 478, 549 (1974)	V1288	JOHN - 270, 404
V1075	IHCT - 157, 169, 175, 200, 221, 263, 282, 291, 301	V1294	GMC, MERC, OMC - 262, 305, 350, 400 (2002)
V1080	CHEV - 396, 427 (1966-70)	V1297	AMC, IHC, JEEP - 232, 258 (1988)
V1081	BUIC, JEEP - 350 (1968-81)	V1300	FORD, FOTR, MERC - 158, 171 (1972-85)
V1083	CADL - 472, 500 (1968-76)	V1301	IHC - 401, 461, 478, 549
V1097	PONT - 350, 400, 428 (1967-76)	V1303	FORD, FOTR, MAZD, MERC - 140, 153 (1974-97)
V1102	FORD, MERC, FORD - 429, 460 (1978)	V1307	CHYL, DODG, DODT, PLYM, CHYL - 340, 360 (2003)
V1104	BUIC - 400, 430, 455 (1967-76)	V1308	DODT - 318 (1959-03)
V1106	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)	V1309	DODT - 360 (1971-03)
V1119	GMC - 305 (1963-69)	V1312	DODT - 318, 360 (1959-03)
V1131	CHEV, GMC - 396, 427, 454 (1966-00)	V1322	BUIC, OLDS, PONT - 260 (1975-82)
V1133	IHC - 196, 392	V1324	CADL, OLDS - 350, 455 (1968-80)
V1135	FORD, FOTR, MERC, FORD, MERC, OMC - 255, 302, 351 (2001)	V1325	AMC, IHC, JEEP - 232, 258, 304 (1990)
V1145	CATP - 893	V1326	AMC, JEEP - 360, 401 (1970-93)
V1147	CONT	V1327	FORD, FOTR, MERC, FORD, MERC, OMC - 351 (1997)
V1156	CHYU, CHYL, DODG, DODT, PLYM, CHYL - 360, 383, 400, 440 (2003)	V1329	CHYL, DODG, DODT, PLYM, CHYL - 273, 318 (2003)
V1165	FORD, MERC, FORD - 429 (1973)	V1332	FOTU, FOTR - 330 (1977)
V1167	FORD, MERC - 406, 427, 428 (1962-70)	V1337	CHEV, OLDS, PONT - 140 (1971-77)
V1171	FORD, FOTR, MERC - 351 (1970-74)	V1340	BUIC, OLDS, PONT - 350 (1968-81)
V1173	FORD, MERC, FORD, MERC - 302, 351 (1995)	V1342	CHEV, PONT - 85, 98 (1976-87)
V1177	FORD, FOTU, FOTR - 240, 300 (1996)	V1354	BUIC, CADL, CHEV, OLDS, PONT - 307, 350, 403 (1968-90)
V1179	AMC, JEEP - 360, 390, 401 (1968-93)	V1358	FORD, FOTR - 240, 300 (1965-96)
V1181	CHEV, PONT - 140 (1971-77)	V1359	CHEV, OLDS, PONT - 151 (1977-80)
V1192	BUIC, CADL, CHEV, GMC, OLDS, PONT - 229, 250, 262, 283, 305, 307, 327, 350, 400 (1957-02)	V1361	BUIC, OLDS, PONT - 301 (1977-81)
V1199	FORD, MERC - 122 (1971-74)	V1363	BUIC, CHEV, GMC, OLDS, PONT - 196, 231 (1975-87)
V1203	CATP - 425, 638	V1366	DETD
V1205	CATP - 425, 638	V1367	FORD, FOTR, MERC - 351, 400 (1971-82)
V1206	BUIC, CHEV, GMC, OLDS, PONT, STUD, WHIT, MERC, OMC - 153, 194, 229, 230, 235, 250, 261, 262, 265, 283, 292, 305, 307, 327, 350, 400 (2002)	V1371	BUIC, CHEV, GMC, OLDS, PONT - 200, 267 (1978-82)
V1212	OLDS - 350 (1968-80)	V1375	JOHN - 270, 404, 466
V1217	FOTU, FOTR - 330, 428 (1977)	V1377	JOHN - 404
V1229	FORD, MERC, FORD - 429, 460 (1978)	V1378	CATP - 636
V1233	JOHN - 414	V1383	FOTR - 370 (1980-91)
V1235	GMC - 366, 427 (1966-98)	V1385	FOTR - 429 (1980-98)
V1237	FORD, MERC, FORD, MERC, OMC - 302, 351 (1995)	V1389	BUIC, CADL, CHEV, GMC, OLDS, PONT - 181, 196, 231, 252 (1977-89)
V1242	FORD, FOTR, MERC - 332, 352, 360, 361, 390, 406, 410, 428 (1958-76)	V1394	BUIC, CHEV, GMC, JEEP, OLDS, PONT - 173 (1980-93)
V1243	FORD, MERC - 97, 98 (1971-73)	V1397	FORD, MERC - 140 (1974-93)
V1245	OLDS, PONT - 350, 400 (1968-79)	V1399	CHYL, DODG, DODT, PLYM, CHYL - 318 (2003)
V1254	GMC - 379, 432, 478 (1962-74)	V1401	CHYL, DODG, PLYM, CHYL - 318, 360 (1989)
V1257	AMC, IHC, JEEP - 360, 400, 401 (1993)	V1417	DODT - 318, 360 (1959-03)
V1261	CHEV, GMC, MERC - 396, 400, 402, 427, 454 (2000)	V1419	DODT - 239, 318 (1959-03)
V1265	CHYL, DODG, DODT, PLYM - 170, 198, 225 (1960-87)	V1422	IHCT, IHC - 414, 436, 466 (2006)
V1266	FORD, FOTR, MERC - 170, 200, 250 (1961-83)	V1431	IHC - 404, 446
V1269	FORD, FOTR, MERC - 351, 400 (1970-82)	V1433	CADL - 369 (1980-84)
V1271	FORD, FOTR, MERC, FORD, MERC - 224, 429, 460 (1997)	V1437	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1977-92)
V1281	CHYU, DODT - 440 (1979)	V1439	BUIC, PONT - 265 (1980-81)
		V1441	AMC, JEEP - 258 (1971-90)

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EXHAUST VALVE (Cont.)		EXHAUST VALVE (Cont.)	
V1448	CHYL, DODG, DODT, PLYM - 135 (1981-94)	V1786	FOTR - 445 (1988-03)
V1451	FORD, MERC - 116, 98 (1981-96)	V1791	FORD, FOTR, MERC - 232, 238, 256 (1982-07)
V1453	FORD, FOTR, MERC, FORD, MERC - 255, 302, 351 (2001)	V1807	BUIC, CADL, CHEV, GMC, PONT - 262, 305, 350 (1976-07)
V1463	CADL - 250 (1982-87)	V1832	FOTR - 429 (1980-98)
V1465	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122 (1982-86)	V1903	CHEV, GMC, PONT - 134 (1992-03)
V1468	CATP - 893	V1914	FOTR, MAZD, MERC - -, 245 (1997-07)
V1469	FORD, FOTR, MERC - 232 (1982-04)	V1917	JEEP - 242 (1987-06)
V1473	CUMM	V1919	BUIC, CHEV, OLDS, PONT - 231 (1991-07)
V1480	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 173, 189, 207 (1981-95)	V1921	CHYL, DODG - 167 (1998-07)
V1482	GMC - 379 (1982-93)	V1936	FORD, MERC - 121, 122 (1997-04)
V1483	GMC - 379 (1982-93)	V1937	BUIC, CHEV, OLDS, PONT - 146 (1996-02)
V1485	BUIC, OLDS, PONT - 112 (1982-86)	V1950	SATU - 116 (1991-02)
V1494	BUIC, CADL, CHEV, OLDS, PONT - 260 (1982-85)	V2007	FORD, FOTR, MERC - 140 (2001-07)
V1500	DETD	V2126	GMC - 496 (2001-07)
V1504	FOTR - 300 (1965-96)	V5002	VOLK - 78, 79 (1955-66)
V1506	IHCT, IHC - 537, 605	V5009	AUDI - (1970-77)
V1527	FOTR - 122 (1983-88)	V5011	VOLK - (1976-83)
V1535	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)	V5014	NISS - (1969-73)
V1537	FORD, MERC, FORD, MERC - 302 (1995)	V5024	TOYO - (1972-74)
V1540	CHYL, DODG, PLYM - 135 (1981-94)	V5033	NISS - (1970-82)
V1542	FOTR, IHC - 420, 445 (2003)	V5036	NISS - (1972-84)
V1545	FORD, MERC - 116 (1985-96)	V5037	TOYO - (1975-80)
V1547	FOTR - 460 (1974-97)	V5046	TOYO - (1971-80)
V1549	CADL, OLDS - 307 (1980-90)	V5057	HOND - - (1973-83)
V1550	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-92)	V5060	FOTR, MAZD - 110, 122 (1971-84)
V1552	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	V5064	DODG, DODT, PLYM - 122, 156, 158 (1973-89)
V1554	CHYL, DODG, PLYM - 135, 153 (1981-95)	V5068	VOLK - (1963-79)
V1556	DODT, EAGL, JEEP - 150, 151, 153, 242 (1983-06)	V5071	TOYO - (1971-82)
V1558	CADL - 250, 273 (1982-89)	V5079	GMC - 111 (1972-75)
V1560	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-94)	V5080	HOND - - (1979-83)
V1568	BUIC, CHEV, OLDS - 121, 134 (1987-91)	V5081	HOND - - (1975-83)
V1578	GMC - 454 (1971-00)	V5083	DODG, PLYM - 98 (1971-90)
V1591	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-93)	V5086	GMC, ISUZ, OPEL - -, 111 (1976-87)
V1593	CADL - 273, 300 (1989-95)	V5089	FORD - 98 (1978-80)
V1646	GMC - 292, 305, 350, 400 (1963-02)	V5091	CHYL, DODG, DODT, MITS, PLYM - 156, 158 (1978-89)
V1648	IHC - 551	V5093	GMC, ISUZ - -, 111, 119 (1976-87)
V1670	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)	V5097	DODG, EAGL, HYUN, MITS, PLYM - -, 90 (1971-02)
V1674	BUIC, OLDS, PONT - 138 (1987-95)	V5099	MAZD - - (1976-85)
V1675	DODT - 360 (1971-03)	V5100	CHEV, ISUZ, PONT - 111 (1981-86)
V1698	FORD, FOTR, MERC - 281, 330, 415 (1991-07)	V5102	CHEV - 61, 79 (1985-97)
V1710	BUIC, CHEV, OLDS, PONT - 204, 231 (1988-05)	V5104	CHEV, ISUZ - 92 (1985-89)
V1713	CHYL, DODG, PLYM - 197, 215 (1997-07)	V5106	CHEV, TOYO - 98 (1980-88)
V1715	DODT, JEEP - 239, 318, 360 (1959-03)	V5113	HOND - - (1979-83)
V1727	BUIC, CHEV, OLDS, PONT - 138 (1987-95)	V5116	BUIC, OLDS, PONT - 121, 122 (1987-94)
V1731	CHYL, DODG, EAGL, PLYM - 122, 148 (1995-08)	V5119	HOND - - (1975-83)
V1737	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - -, 134 (1992-03)	V5128	DODG, EAGL, HYUN, MITS, PLYM - -, 122 (1989-05)
V1742	CHYL, DODG, PLYM - 122 (1995-05)	V5129	DODG, MITS, PLYM - 98 (1983-90)
V1746	FORD, FOTR, MERC - 121, 121, 122, 122 (1995-04)	V5140	DODG, EAGL, MITS, PLYM - 107 (1989-94)
V1780	GMC - 379, 395 (1982-02)	V5142	DODG, DODT, EAGL, MITS, PLYM - 122 ((1983-93)
		V5144	DODT, EAGL, HYUN, MITS, PLYM - -, 144 (1985-05)

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Part No.	Application	Part No.	Application
EXHAUST VALVE (Cont.)		EXHAUST VALVE (Cont.)	
V5146	CHYL, DODG, DODT, MAZD, MITS, PLYM - 156, 158 (1978-89)	V5336	TOYO - (1982-88)
V5148	CHYL, DODG, DODT, HYUN, MITS, PLYM - -, 181 (1987-05)	V5338	TOYO - (1986-92)
V5155	MAZD, MERC - 98 (1986-94)	V5340	TOYO - (1988-95)
V5159	MAZD, MERC - 98 (1988-95)	V5342	TOYO - (1988-92)
V5161	FORD, MAZD, MERC - 122 (1983-87)	V5343	TOYO - (1960-87)
V5163	FORD, MAZD - 133 (1987-93)	V5345	DODG, EAGL - 182 (1988-92)
V5164	FORD, MAZD - 133 (1987-93)	V5349	VOLK - - (1983-91)
V5168	FORD - 183, 192 (1989-95)	V5354	AUDI, VOLK - - (1986-94)
V5170	CHEV - 61 (1989-00)	V5356	AUDI, VOLK - - (1983-97)
V5173	GMC, SUZI - 97, 98 (1989-95)	V5364	AUDI, DODG, DODT, PLYM, VOLK - -, 105 (1973-84)
V5177	CHEV, TOYO - 98 (1985-92)	V5369	VOLK - (1977-82)
V5180	CHEV, ISUZ - 110, 98 (1989-93)	V5386	FOTR, MERC - 177 (1986-92)
V5181	CHEV, ISUZ - 98 (1990-93)	V5388	FOTR, MAZD - 245 (1990-00)
V5183	PONT - 98 (1988-93)	V5416	DODT, FOTR, MITS - 140 (1983-87)
V5185	HOND - - (1974-79)	V5501	DODG, MITS - 181 (1991-99)
V5187	HOND - -, 82 (1984-87)	V5521	SATU - 116 (1991-02)
V5189	HOND - - (1984-87)	V5523	SATU - 116 (1991-02)
V5191	HOND - - (1988-95)	V5535	CHYL, DODG, MITS - 153, 181 (1991-05)
V5194	HOND - - (1983-90)	V5536	NISS - - (1991-06)
V5196	ACUR, HOND - - (1988-01)	V5542	ACUR, HOND, ISUZ - - (1994-07)
V5198	HOND - (1992-97)	V5553	LEXU, TOYO - -, -, 202, 202 (1994-07)
V5210	CHEV, ISUZ - 92 (1985-89)	V5560	DODT, JEEP, MITS - 285, 285, 287 (1999-07)
V5215	ISUZ - - (1981-87)	V0917+3	FOTU, FOTR - 330, 359, 361, 389, 391, 428 (1978)
V5220	ISUZ - - (1986-95)	V1135+3	FORD, FOTR, MERC, FORD, MERC, OMC - 255, 302, 351 (2001)
V5223	HOND, ISUZ - - (1986-97)	V1453+3	FORD, FOTR, MERC, FORD, MERC - 255, 302, 351 (2001)
V5225	NISS - (1991-99)	V1106+15	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)
V5235	FORD, MAZD, MERC - -, 110 (1990-05)	V1266+15	FORD, FOTR, MERC - 170, 200, 250 (1961-83)
V5244	MAZD - (1989-94)	JET VALVE	
V5246	MAZD - (1988-98)	V5417	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158, 90, 98 (1976-94)
V5250	NISS - (1974-82)	V5418	DODG, DODT, EAGL, MITS, PLYM - 122, 90, 98 (1983-94)
V5252	NISS - (1982-83)	VALVE SPRINGS	
V5254	NISS - (1983-84)	VS-110	CHEV, GMC - 153, 265, 283 (1955-70)
V5256	NISS - (1983-88)	VS-120	GMC, PONT - 195, 288, 316, 336, 347, 370, 389 (1955-66)
V5258	NISS - (1987-89)	VS-130	GMC, PONT - 195, 288, 316, 336, 347, 370, 389 (1955-66)
V5260	NISS - (1989-90)	VS-140	FORD, FOTU, FOTT, FOTR, MERC - 134, 144, 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 172, 215, 223, 239, 256, 260, 272, 289, 292, 302, 312, 317, 332 (1969)
V5262	NISS - (1982-90)	VS-150	CHYL, DESO, DODG, DODT, PLYM - 170, 198, 225, 239, 270, 273, 315, 318, 325, 326, 360, 383 (1955-03)
V5265	NISS - (1984-86)	VS-160	FORD, FOTU, FOTR, MERC - 330, 332, 352, 361 (1977)
V5267	NISS - (1980-86)	VS-170	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT, STUD - 140, 145, 151, 153, 164, 194, 230, 250, 265, 283, 292, 301, 327 (1955-92)
V5269	NISS - (1980-89)	VS-190	PONT - 421 (1963-66)
V5271	NISS - (1982-89)		
V5274	NISS - (1989-97)		
V5282	INFI, MERC, NISS - -, 182 (1984-04)		
V5285	INFI, NISS - - (1990-97)		
V5306	TOYO - - (1995-04)		
V5311	TOYO - (1987-94)		
V5315	CHEV, TOYO - 98 (1988-97)		
V5317	TOYO - (1983-86)		
V5320	TOYO - - (1987-01)		
V5323	TOYO - - (1984-85)		
V5327	TOYO - (1988-95)		
V5330	TOYO - (1981-95)		
V5331	TOYO - (1985-88)		
V5333	LEXU, TOYO - - (1988-91)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
VALVE SPRINGS (Cont.)		VALVE SPRINGS (Cont.)	
VS-230	FORD, MERC - 390 (1961-71)	VS-836	FOTR - 370, 429 (1980-98)
VS-250	CHEV - 409 (1961-65)	VS-840	FORD, FOTU, FOTR, MERC - 429, 460 (1997)
VS-270	FORD, FORD - 289 (1968)	VS-850	FORD, FOTU, FOTR - 240, 300 (1996)
VS-290	OLDS - 400, 425 (1965-69)	VS-870	FORD, FOTR, MERC - 144, 170 (1960-72)
VS-310	OLDS, PONT - 230, 326, 350, 389, 400, 421, 428, 455 (1959-79)	VS-890	FORD, FOTU, FOTR - 240, 300 (1996)
VS-330	CHEV, GMC - 396, 400, 402, 427, 454 (1966-76)	VS-900	FOTU, FOTR - 401, 475, 477, 534 (1981)
VS-340	MERC - 410 (1966-67)	VS-920	CHEV, GMC, ISUZU, OPEL - 111, 119 (1976-86)
VS-350	FORD, MERC - 289 (1963-68)	VS-940	CHEV, GMC - 396, 402, 427, 454 (1966-76)
VS-360	CHYL, DESO, DODG, DODT, PLYM - 350, 361, 383, 400, 413, 440 (1958-79)	VS-960	FOTR, IHCT, IHC - 152, 196, 266, 304, 345, 392, 404, 420, 445, 446, 461, 478, 537, 549, 550, 551, 605 (2003)
VS-365	DODT - 361, 413 (1960-77)	VS-970	AMC, JEEP - 232, 258, 304, 360, 401 (1964-93)
VS-390	BUIC, CHEV, GMC, OLDS, PONT, STUD, MERC, OMC - 194, 230, 250 (1984)	VS-980	AMC, IHC, JEEP - 232, 258, 360, 400, 401 (1990)
VS-410	FORD, FOTR, MERC - 359, 360, 361, 389, 390, 391 (1961-78)	VS-990	AUDI, DODG, DODT, PLYM, VOLK - -, 105 (1973-94)
VS-420	FORD, MERC - 351 (1969-91)	VS-1000	AUDI, DODG, DODT, PLYM, VOLK - -, 105 (1973-02)
VS-430	CHYL, DODG, PLYM, CHYL - 383, 400, 440 (1978)	VS-1010	CHYL, DODG, DODT, PLYM - 135 (1981-94)
VS-450	OLDS, PONT - 326, 350, 400, 421, 428, 455 (1963-79)	VS-1011	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
VS-460	AMC, IHC, JEEP - 304, 360, 400, 401 (1993)	VS-1020	CHYL, DODG, DODT, MITS, PLYM - 122, 156, 158 (1976-89)
VS-470	AMC - 290, 343, 390 (1966-70)	VS-1040	CHEV, GMC - 366, 427, 454 (1966-00)
VS-480	AMC - 196 (1956-65)	VS-1043	CHEV, PONT - 85, 98 (1976-87)
VS-490	BUIC, CADL, CHEV, GMC, OLDS, PONT - 196, 231, 252 (1975-89)	VS-1059	FOTR, MAZD - -, 110, 122 (1970-84)
VS-500	AMC, IHC, JEEP - 199, 232, 250, 258, 264, 265, 287, 327 (1990)	VS-1060	FORD, FOTR, MERC - 140 (1974-93)
VS-510	BUIC, JEEP, OLDS, PONT - 350 (1968-81)	VS-1065	FORD, FOTR, MERC - 122, 140 (1974-97)
VS-520	BUIC, OLDS, PONT - 350 (1968-81)	VS-1070	FORD, MERC - 116, 98 (1981-96)
VS-540	BUIC - 455 (1970-76)	VS-1080	AMC, JEEP - 150, 242 (1983-06)
VS-550	BUIC - 400, 430, 455 (1967-76)	VS-1090	BUIC, OLDS, PONT - 112 (1982-86)
VS-570	BUIC, OLDS, PONT, OMC - 198, 215, 225, 300 (1967)	VS-1100	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 307, 350 (1978-90)
VS-580	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122, 173, 262, 305, 307, 350, 400 (1967-02)	VS-1110	NISS - (1970-82)
VS-584	CONT	VS-1118	CHEV - 98 (1976-87)
VS-590	BUIC, CADL, CHEV, GMC, ISUZU, JEEP, OLDS, PONT - -, 173, 189, 207 (1981-95)	VS-1120	DODG, PLYM, CHYL - 273, 318, 340, 360 (1980)
VS-700	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	VS-1130	FORD, FOTR, MERC - 289, 302 (1963-95)
VS-720	BUIC, CADL, CHEV, OLDS, PONT - 260, 307, 330, 350, 400, 403, 455 (1964-90)	VS-1140	GMC - 379, 395 (1982-02)
VS-730	CADL - 365, 369, 390, 425, 429, 472, 500 (1956-84)	VS-1282	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
VS-740	CHEV, GMC - 454 (1970-00)	VS-1298	DODT, JEEP - 150, 239, 242, 318, 360, 488 (1959-06)
VS-750	FORD, MERC - 97, 98 (1971-80)	VS-1301	FORD, FOTR, MERC - 302, 351 (1968-97)
VS-760	FORD, MERC - 158, 171 (1972-79)	VS-1302	FORD, FOTR, MERC - 302, 351 (1968-97)
VS-780	FORD, FOTR, MERC - 302 (1968-01)	VS-1304	BUIC, CHEV, OLDS - 121, 134 (1987-91)
VS-800	FORD, FOTR, MERC - 255, 302, 351 (1968-01)	VS-1306	CADL - 250, 273, 300 (1982-95)
VS-810	FORD, FOTR, MERC, MERC - 224, 255, 302, 351 (2001)	VS-1317	CHYL, DODG, DODT, EAGL, MITS, PLYM - -, 122, 144, 156, 158, 181 (1978-05)
VS-820	FORD, FOTR, MERC - 351, 400 (1970-82)	VS-1328	CHYL, DODG, DODT, PLYM - 135, 153, 239, 318, 360 (1959-03)
VS-830	CHYL, FORD, FOTR, MERC - 351, 392, 400 (1957-82)	VS-1330	GMC - 366, 427, 454 (1966-00)
VS-835	FOTR - 370, 429 (1980-98)	VS-1880	HOND - - (1974-83)
		VS-2070	HOND - - (1974-79)
		VS-2080	HOND - - (1974-83)
		VS-2100	HOND - - (1974-83)
		VS-2110	HOND - - (1975-83)
		VS-2130	HOND - - (1979-83)
		VS-2202	NISS - (1969-84)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
VALVE SPRINGS (Cont.)		VALVE LOCKS (Cont.)	
VS-2203	NISS - (1969-84)	VL-200	AMC, BUIC, CADL, CHEV, FORD, FOTU, FOTT, FOTR, GMC, IHCT, IHC, ISUZ, JEEP, MERC, OLDS, PONT, STUD - -, 113, 120, 123, 134, 140, 144, 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 145, 146, 151, 15 (2007)
VS-2205	INFI, NISS - - (1974-04)	VL-300	AMC, CHEV, FORD, FOTU, FOTR, GMC, IHCT, IHC, JEEP, JOHN, MERC, CHYL - 152, 157, 166, 169, 175, 188, 196, 199, 200, 220, 221, 232, 236, 240, 241, 248, 258, 262, 263, 264, 265, 266, 270, 281, 282, 290, (2007)
VS-2206	NISS - (1980-89)	VL-400	AMC, CHYL, DESO, DODG, DODT, IHC, JEEP, PLYM, CHYL - 170, 198, 199, 225, 232, 250, 258, 270, 273, 287, 304, 315, 318, 325, 326, 327, 340, 350, 360, 361, 383, 392, 400, 401, 413, 426, 440 (2003)
VS-2207	BUIC, CHEV, OLDS, PONT - 173, 189 (1985-94)	VL-530	BUIC, JEEP, OLDS, PONT - 350, 364, 400, 401, 425, 430, 455 (1957-81)
VS-2208	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-92)	VL-570	CHYL, DODG, DODT, FORD, FOTU, FOTR, MAZD, MERC, PLYM - 135, 144, 153, 158, 170, 171, 177, 200, 245, 250, 426 (2000)
VS-2209	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-92)	VL-590	DODT, FOTU, FOTR, IHC - 401, 461, 475, 477, 478, 534, 537, 549, 605 (1981)
VS-2210	FOTR - 177 (1986-92)	VL-600	GMC, HOND, ISUZ, OPEL - -, 111, 119 (1976-97)
VS-2211	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)	VL-650	CHYL, DODG, DODT, EAGL, PLYM - 135, 153, 201, 230 (1981-07)
VS-2212	FORD, MERC - 232 (1982-04)	VL-668	FORD, FOTR, MAZD - -, 110, 122 (1971-87)
VS-2213	FORD, FOTR, MERC - 232 (1982-04)	VL-669	FOTR, MAZD - -, 110, 122 (1971-98)
VS-2214	FORD, MERC - 140, 153 (1984-94)	VL-670	FORD, FOTR, MERC - 140, 153, 232, 351, 400 (1970-04)
VS-2215	FOTR - 300 (1965-96)	VL-680	AUDI, FORD, FOTR, MAZD, MERC, PORS, RENL, SAAB, VOLK, VOLV, CHYL - -, 116, 122, 158, 171, 177, 182, 245, 78, 79 (2006)
VS-2216	FOTR - 300 (1965-96)	VL-690	AUDI, VOLK - - (1973-84)
VS-2218	FORD, MERC - 116 (1986-96)	VL-700	FORD, FOTR, MERC - 116, 121, 122, 182, 98 (1981-07)
VS-2219	BUIC, CADL, CHEV, GMC, OLDS, PONT - 196, 231, 252 (1975-87)	VL-710	BUIC, CADL, CHEV, GMC, OLDS, PONT - 112, 121, 122, 134, 151, 173, 189, 85, 98 (1976-02)
VS-2220	NISS - - (1991-06)	VL-720	BUIC, OLDS, PONT - 112 (1982-86)
VS-2221	NISS - - (1991-06)	VL-730	NISS - - (1991-07)
VS-2222	BUIC, CHEV, OLDS, PONT - 204, 231 (1988-05)	VL-750	FOTR, IHC - 445 (1988-03)
VS-2223	FOTR, MAZD - 245 (1990-00)	VL-760	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT, SATU - -, 323, 325, 189, 207, 213, 231, 237, 294, 323, 323, 325, 325, 346, 350, 364 (1991-07)
VS-2226	BUIC, CHEV, OLDS, PONT - 231 (1991-07)	VL-1110	NISS - (1969-89)
VS-2228	CHEV, PONT - 350 (1992-97)	VL-1120	CHYL, DODG - 167 (1998-07)
VS-2229	BUIC, CADL, CHEV, GMC - 262, 265, 305, 350 (1976-07)	VL-1125	FORD, FOTR, MERC - 140 (2001-07)
VS-2230	CHYL, DODG - 167 (1998-07)	ROCKER ARMS	
VS-2231	FORD, FOTR, MERC - 182 (1986-07)	MR-200	NISS - (1973-82)
VS-2232	FORD, FOTR, MERC - 232, 238, 256 (1982-07)	MR-201	NISS - (1970-82)
VS-2234	CHYL, DODG, PLYM - 197, 215 (1997-07)	MR-202	NISS - (1982-88)
VS-2235	CHYL, DODG, PLYM - 197, 215 (1997-07)	MR-203	NISS - (1969-84)
VS-2237	FORD, FOTR, MERC - 121, 121, 122, 122 (1995-04)	MR-205	NISS - (1980-89)
VS-2238	FORD, FOTR, MERC - 121, 121, 122, 122 (1995-04)	MR-207	NISS - (1980-89)
VS-2239	FORD, FOTR, MAZD, MERC - -, 245 (1997-07)	MR-208	NISS - (1980-89)
VS-2243	CHYL, DODG, MITS - 143, 148, 148, 153, 181 (1991-05)		
VS-2244	FORD, MERC - 121, 122 (1997-04)		
VS-2250	FORD - 121, 122 (1995-04)		
VS-2254	CHEV, GMC, ISUZ, - -, 323, 325, 294, 323, 350, 364 (1997-07)		
VS-2255	GMC - 496 (2001-07)		
VS-2258	FORD, FOTR, MERC - 140 (2001-07)		
VS-2259	GMC - 454 (1971-00)		
VALVE SPRING RETAINERS			
VSR-513-S	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)		
VSR-515-S	CHYL, DODG, DODT, PLYM - 361, 383, 400, 413, 426, 440 (1958-79)		
VSR-517	DODG, PLYM - 426 (1966-71)		
VSR-590	CHYL, DODG, PLYM - 197, 215 (1997-07)		
VALVE LOCKS			
VL-100	CHYL, DESO, DODG, DODT, JOHN, PLYM, CHYL - 170, 198, 218, 225, 239, 270, 273, 315, 318, 325, 326, 340, 350, 360, 361, 383, 400, 413, 426, 440 (2003)		

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Part No.	Application	Part No.	Application
ROCKER ARMS (Cont.)		ROCKER ARMS (Cont.)	
MR-211	NISS - (1981-83)	MR-888	FORD, FOTU, FOTR, MERC - 302, 351, 370, 400, 429, 460 (1998)
MR-213	NISS - (1983-86)	MR-889	FORD, FOTR, MERC - 255, 302, 351 (1968-01)
MR-214	NISS - (1983-86)	MR-890	BUIC, CADL, GMC, OLDS, PONT - 260, 330, 350, 400, 403, 425, 455 (1964-85)
MR-215	NISS - (1983-86)	MR-891	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 307, 350 (1968-90)
MR-216	NISS - (1983-86)	MR-892	CHYL, DODG, DODT, PLYM, CHYL - 239, 273, 318, 340, 360 (2003)
MR-217	INFI, NISS - - (1984-04)	MR-893	CHYL, DODG, DODT, PLYM, CHYL - 239, 273, 318, 340, 360 (2003)
MR-700	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	MR-894	CHYL, DODG, DODT, PLYM - 239, 318, 360 (1958-03)
MR-701	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	MR-897	CHYL, DODG, DODT, PLYM - 239, 318, 360 (1958-03)
MR-710	FORD, FOTR, MERC - 140, 153, 300 (1965-96)	MR-900	GMC - 379, 395 (1982-02)
MR-711	FORD, MERC - 116, 121, 122, 98 (1981-04)	MR-918	CADL - 369 (1980-84)
MR-740	AMC, DODT, EAGL, JEEP - 150, 151, 153, 242, 258 (1971-06)	MR-920	CADL - 250, 273, 300 (1982-95)
MR-800	CHEV, PONT - 85, 98 (1976-87)	MR-921	FORD, FOTR, MERC - 182 (1986-07)
MR-801	AMC, IHC, JEEP - 232, 258 (1990)	MR-922	FORD, FOTR - 140 (1975-97)
MR-802	AMC, IHC, JEEP - 304, 360, 400, 401 (1993)	MR-923	FOTR, MERC - 177 (1986-92)
MR-805	FOTR - 401, 475, 477, 534 (1958-81)	MR-925	CHYL, DODG, DODT, HYUN, MITS, PLYM - -, 181 (1987-05)
MR-810	FORD, FOTR, MERC - 122, 140 (1974-97)	MR-926	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 262, 265, 305, 350 (1976-07)
MR-811	FORD, MERC - 122 (1971-74)	MR-927	FOTR, MAZD - 245 (1990-00)
MR-812	AMC, IHC, JEEP - 199, 232, 258 (1990)	MR-928	GMC - 366, 427, 454 (1966-00)
MR-813	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT - 181, 196, 231, 252, 350, 455 (1968-87)	MR-929	FORD, FOTR, MERC - 281, 330, 415 (1991-07)
MR-814	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT - 181, 196, 231, 252, 350, 455 (1968-87)	MR-930	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
MR-819	FORD, FOTR, MERC - 232, 238, 256 (1982-07)	MR-931	DODT, JEEP - 239, 318, 360 (1959-03)
MR-821	FORD, FOTR, MERC - 239, 256, 272, 292, 312 (1932-64)	MR-932	BUIC, CHEV, OLDS, PONT - 189 (1993-99)
MR-827	BUIC, CHEV, OLDS - 121, 134 (1987-91)	MR-933	BUIC, CHEV, GMC, OLDS, PONT - 189, 207 (1993-07)
MR-842	BUIC, CHEV, GMC, OLDS, PONT - 200, 229, 250, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (1955-02)	MR-935	TOYO - (1981-90)
MR-844	BUIC, CHEV, GMC, OLDS, PONT, STUD - 153, 194, 215, 230, 250, 292 (1962-89)	MR-943	FORD, FOTR, MAZD, MERC - -, 245 (1997-07)
MR-846	BUIC, OLDS, PONT - 265, 301, 350, 400, 428, 455 (1967-81)	MR-947	CHYL, DODG, MITS - 143, 148, 148, 153, 181 (1991-05)
MR-848	PONT - 400 (1969-70)	MR-948	CHYL, DODG, MITS - 143, 148, 148, 153, 181 (1991-05)
MR-849	FORD, MERC - 221, 260, 289 (1962-68)	MR-949	CHYL, DODG, MITS - 143, 148, 148, 153, 181 (1991-05)
MR-850	CHYL, DESO, DODG, DODT, PLYM, CHYL - 350, 361, 383, 400, 413, 426, 440 (1979)	MR-950	FORD, MERC - 155, 182, 182, 183, 182, 183 (1995-07)
MR-851	CHYL, DESO, DODG, DODT, PLYM, CHYL - 350, 361, 383, 400, 413, 426, 440 (1979)	MR-951	FOTR - 140 (1983-97)
MR-859	FORD, FOTU, FOTR, MERC - 330, 332, 352, 359, 360, 361, 383, 389, 390, 391, 410, 427, 428, 430 (1978)	MR-954	GMC - 496 (2001-07)
MR-864	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 112, 121, 122, 173, 189, 207 (1980-95)	MR-1850	BUIC, OLDS, PONT - 112, 121, 122 (1982-94)
MR-865	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1980-93)	ROCKER ARM KIT	
MR-867	CHEV, GMC - 366, 396, 400, 402, 427, 454 (1966-00)	MRK-401	BUIC, CHEV, GMC, OLDS, PONT, MERC, OMC - 200, 229, 250, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (2002)
MR-875	AMC, IHC, JEEP - 290, 304, 343, 360, 390, 400, 401 (1993)	MRK-402	BUIC, CHEV, GMC, OLDS, PONT, STUD, MERC, OMC - 153, 181, 194, 215, 230, 250, 292 (1989)
MR-876	FORD, FOTU, FOTR - 240, 300 (1996)	MRK-405	CHEV, GMC, MERC - 366, 396, 400, 402, 427, 454 (2000)
MR-884	CHYL, DODG, DODT, PLYM - 225 (1960-87)		
MR-886	FORD, FOTR, MERC - 289, 302, 351 (1963-01)		
MR-887	FORD, MERC - 429, 460 (1968-78)		

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Part No.	Application	Part No.	Application
ROCKER ARM KIT (Cont.)		ROCKER ARM BOLT (Cont.)	
MRK-407	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 112, 121, 122, 173, 189, 207 (1980-95)	MRM-1741	FORD, FOTR, MERC - 255, 300, 302, 351 (1965-01)
MRK-409	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1980-93)	MRM-2002	CHEV, PONT - 350 (1992-97)
MRK-416	FORD, MERC - 116, 98 (1981-96)	ROCKER ARM SCREW	
MRK-434	PONT - 350, 400, 428, 455 (1967-79)	MRM-200	NISS - (1970-82)
MRK-450	AMC, IHC, JEEP - 290, 304, 343, 360, 390, 400, 401 (1993)	MRM-205	NISS - (1980-89)
MRK-511	FORD, MERC, FORD - 221, 260, 289 (1968)	MRM-210	NISS - (1981-86)
MRK-515	FORD, MERC - 429, 460 (1968-78)	ROCKER ARM SHAFT	
MRK-532	PONT - 400 (1969-70)	MRS-210	NISS - (1981-86)
MRK-542-L	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT - 181, 196, 231, 252, 350, 455 (1968-87)	MRS-621	FORD, FOTR, MERC - 239, 256, 272, 292, 312 (1932-64)
MRK-542-R	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT - 181, 196, 231, 252, 350, 455 (1968-87)	MRS-641	FORD, FOTU, FOTR, MERC - 330, 332, 352, 359, 360, 361, 389, 390, 391, 410, 427, 428 (1978)
MRK-543	BUIC, OLDS, PONT - 265, 301 (1977-81)	MRS-648	CHYL, DESO, DODG, DODT, PLYM, CHYL - 350, 361, 383, 400, 413, 426, 440 (1979)
MRK-545	MERC - 460 (1968-78)	MRS-652	FORD, FOTU, FOTR, MERC - 144, 170, 200, 250 (1983)
MRK-546	AMC, BUIC, CHEV, JEEP, OLDS, PONT - 151 (1977-83)	MRS-656	FOTU, FOTR - 401, 475, 477, 534 (1981)
MRK-547	FORD, FOTU, FOTR, MERC, MERC - 224, 351, 370, 400, 429, 460 (1998)	MRS-661	CHYL, DODG, DODT, PLYM, CHYL - 273, 318, 340, 360 (2003)
MRK-548	FORD, FOTR, MERC, FORD, MERC - 255, 302, 351 (2001)	MRS-665	BUIC - 455 (1970-76)
MRK-600	FORD, FOTU, FOTR - 240, 300 (1996)	MRS-665K	BUIC - 455 (1970-76)
MRK-610	FORD, FOTR, MERC, FORD, MERC, OMC - 289, 302, 351 (2001)	MRS-669	CHYL, DODG, DODT, MITS, PLYM - 156, 158 (1978-89)
MRK-650	FOTR, IHC - 420, 445 (2003)	MRS-670	CHYL, DODG, DODT, MITS, PLYM - 156, 158 (1978-89)
MRK-651	BUIC, CADL, CHEV, GMC, OLDS, PONT - 262, 265, 305, 350 (1976-07)	MRS-671	CHYL, DODG, DODT, MITS, PLYM - 156, 158 (1978-89)
MRK-652	CHEV, GMC, ISUZ, OLDS - -, 262 (1985-07)	MRS-672	CHYL, DODG, DODT, MITS, PLYM - 156, 158 (1978-89)
MRK-653	GMC - 366, 427, 454 (1966-00)	MRS-673	CHYL, DODG, DODT, MITS, PLYM - 181 ((1987-05)
MRK-654	FOTR - 300 (1965-96)	MRS-674	CHYL, DODG, DODT, MITS, PLYM - 181 ((1987-05)
MRK-655	FORD, FOTR, MERC - 232, 238, 256 (1982-07)	MRS-675	FOTR - 177 (1986-92)
MRK-921	FORD, FOTR, MERC - 182 (1986-07)	MRS-676	FOTR, MAZD - 245 (1990-00)
MRK-540-1	BUIC, CADL, GMC, OLDS, PONT - 260, 330, 350, 400, 403, 425, 455 (1964-85)	MRS-677	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
MRK-541-2	AMC, IHC, JEEP - 232, 258 (1990)	MRS-1640	GMC, ISUZ, OPEL - -, 111, 119 (1976-97)
MRK-544-2	AMC, IHC, JEEP - 304, 360, 400, 401 (1993)	ROCKER ARM BALL	
MRK-550-2	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 307, 350 (1968-90)	MRM-1716	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 121, 134, 151 (1980-93)
MRK-551-2	AMC, EAGL, JEEP - 150, 151, 242, 258 (1971-06)	MRM-1721	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 112, 121, 122, 173, 189, 207, 262 (1980-07)
MRK-552-2	AMC, JEEP - 258 (1971-90)	MRM-1731	BUIC, CADL, CHEV, GMC, OLDS, PONT - 140, 145, 164, 200, 229, 250, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (1955-07)
ROCKER ARM FULCRUM		MRM-1753	AMC, BUIC, CHEV, JEEP, OLDS, PONT - 151, 265, 301 (1977-83)
MRM-1701	FORD, FOTR, MERC - 232 (1982-04)	MRM-1755	AMC, IHC, JEEP - 290, 304, 343, 360, 390, 400, 401 (1993)
MRM-1714	FORD, MERC - 116, 121, 122, 98 (1981-04)	MRM-1772	FORD, FOTU, FOTR, MERC - 221, 240, 260, 289, 300, 302, 351 (2001)
MRM-1776	FORD, FOTU, FOTR, MERC - 140, 153, 255, 300, 302, 351, 370, 400, 429, 460 (2001)	MRM-1773	PONT - 400 (1969-70)
MRM-1801	FORD, FOTR, MERC - 182 (1986-07)		
ROCKER ARM BOLT			
MRM-1510	BUIC, CHEV, GMC, OLDS, PONT - 151 (1980-92)		
MRM-1520	BUIC, CHEV, GMC, OLDS, PONT - 151 (1982-92)		
MRM-1702	FORD, FOTR, MERC - 140, 153, 232 (1982-04)		
MRM-1740	FORD, FOTU, FOTR, MERC - 351, 370, 400, 429, 460 (1998)		

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ROCKER ARM BALL (Cont.)		ROCKER ARM STUD (Cont.)	
MRM-1782	PONT - 350, 400, 428, 455 (1967-79)	MRDS-945	AMC, IHC, JEEP - 290, 304, 343, 360, 390, 400, 401 (1993)
MRM-1783	BUIC, CHEV, GMC, OLDS, PONT, STUD - 153, 194, 215, 230, 250, 292 (1962-89)	MRDS-948	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 112, 121, 122, 173, 189, 207 (1980-95)
MRM-1790	FORD, MERC - 429, 460 (1968-78)	TIMING CHAIN	
MRM-1797	CHEV, GMC - 366, 396, 400, 402, 427, 454 (1966-00)	3DR100	JAGU, MAZD - - (1949-87)
MRM-1804	GMC - 454 (1971-00)	3DR102	CHYL, DODG, DODT, MAZD, MITS, NISS, PLYM - 122, 156, 158 (1973-89)
ROCKER ARM PIVOT		3DR106	FOTR, MAZD - 110, 122 (1972-84)
MRM-203	NISS - (1969-84)	3DR106D	NISS - (1983-89)
MRM-1719	BUIC, OLDS, PONT - 181, 231 (1985-88)	3DR110	NISS - (1969-84)
MRM-1798	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 307, 330, 350, 400, 403, 425, 455 (1964-90)	3DR112	ALFA, TOYO - (1969-94)
MRM-1802	CADL - 250, 273, 300 (1982-95)	3DR112D	NISS - (1981-83)
MRM-1803	CADL - 250, 273, 300 (1982-95)	3DR114	NISS, SAAB - - (1973-88)
ROCKER ARM PIVOT KIT		3DR122	MENZ - (1951-68)
MRM-1712	AMC, JEEP - 258 (1971-90)	3DR130	BUIC, CHEV, MENZ, OLDS, PONT - -, 121, 138 (1967-95)
MRM-1717	AMC, EAGL, IHC, JEEP - 150, 151, 232, 242, 258, 304, 360, 400, 401 (2006)	3DR132	MENZ - (1951-68)
ROCKER ARM NUT		3DR134	MENZ - (1951-68)
MRM-201	NISS - (1970-89)	3DR136	MENZ - 121, 183 (1954-73)
MRM-202	NISS - (1969-84)	3DR48	ALFA - (1969-94)
MRM-206	NISS - (1982-89)	3DR54	AUDI, MGGB, NISS - - (1965-82)
MRM-211	NISS - (1981-86)	3DR60	MGGB, TOYO - - (1947-89)
MRM-1715	FORD, MERC - 116, 98 (1981-96)	3DR62	MGGB, TOYO, TRIU - 91 (1968-80)
MRM-1720	BUIC, CADL, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 112, 121, 122, 173, 189, 207 (1980-95)	3DR68	JAGU - (1956-62)
MRM-1723	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 173, 189, 262 (1985-07)	3DR72	RENL - (1966-85)
MRM-1786	AMC, BUIC, CADL, CHEV, FORD, FOTU, FOTR, GMC, IHC, JEEP, MERC, OLDS, PONT, STUD - 140, 145, 153, 164, 194, 200, 215, 221, 229, 230, 240, 250, 260, 262, 265, 267, 283, 289, 290, 292, 300, 302, 304, 305 (2007)	3DR74	ROVE - (1964-71)
MRM-1791	FORD, FOTR, MERC - 300, 302, 351 (1965-01)	3DR78	ROVE - (1952-73)
MRM-1793	CHEV, FORD, GMC, MERC - 302, 351, 366, 396, 400, 402, 427, 429, 454 (1966-00)	3DR82	JAGU - - (1949-87)
MRM-1796	AMC, BUIC, CHEV, FORD, JEEP, MERC, OLDS, PONT - 151, 265, 301, 350, 400, 428, 429, 455, 460 (1967-83)	3DR84	GMC - 111 (1972-75)
MRM-1860	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - -, 121, 134 (1987-03)	3DR88	OPEL - (1959-75)
ROCKER ARM STUD		3DR90	MAZD, PEUG - (1974-87)
MRDS-921	BUIC, CADL, CHEV, GMC, OLDS, PONT, STUD, MERC, OMC - 153, 181, 194, 200, 229, 230, 250, 262, 265, 267, 283, 292, 302, 305, 307, 327, 350, 400 (2007)	3DR94	BMW, NISS - (1961-84)
MRDS-934	FORD, FOTU, FOTR, MERC, FORD, MERC - 221, 240, 260, 289, 300, 302 (2001)	3DR98	PORS, TOYO - - (1972-98)
MRDS-937	FORD, FOTU, FOTR, MERC, FORD, MERC - 221, 240, 260, 289, 300, 302 (2001)	3DRH48	NISS - - (1991-04)
MRDS-940	FORD, FOTR - 429, 460 (1968-98)	3SR102	MAZD, NISS, TOYO - - (1989-04)
MRDS-942	FORD - 98 (1981-85)	3SR106D	NISS - (1983-89)
MRDS-943	FOTR - 300 (1965-96)	3SR44	AUDI, BMW, DODG, EAGL, MAZD, PEUG, VOLV - -, 182 (1961-07)
MRDS-944	FOTR - 300 (1965-96)	3SR52	MGGB - (1954-80)
		3SR58	RENL - (1962-87)
		3SR60	BUIC, CADL, CHEV, FOTR, GMC, ISUZ, MERC, PONT, - -, 323, 325, 177, 294, 323, 323, 325, 325, 346, 350, 364 (1986-07)
		3SR62	TRIU - (1961-80)
		3SR64	AMC, DODT, EAGL, JEEP, PLYM, RENL - 150, 151, 153 (1966-02)
		3SR92	NISS, SATU - 116 (1989-02)
		3SR94	BMW, DODG, EAGL, GMC, ISUZ, MAZD, OPEL, PEUG, VOLV - -, 111, 119, 182 (1970-93)
		3SR96	TOYO - (1981-95)
		3SR98	TOYO - (1981-90)
		3SRH106	TOYO - - (1994-04)
		3SRH124	INFI, NISS - - (1991-02)

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TIMING CHAIN (Cont.)		TIMING CHAIN (Cont.)	
3SRH64	FOTR, MAZD - 245 (1990-00)	356	FORD, MERC - 221, 260, 289 (1962-68)
3SRH92	NISS - - (1991-04)	357	AMC - 196 (1961-64)
4SR48	JEEP - 242 (1987-06)	358	FORD, FOTR, MERC - 255, 289, 302, 351 (1963-01)
4SR50	GMC - 366, 427, 454, 496 (1966-07)	359	BUIC, CADL, CHEV, GMC, JEEP, MGGB, OLDS, PONT - 181, 196, 198, 215, 216, 225, 231, 252, 300, 340, 350 (1961-89)
8MMSR52	MAZD - (1979-85)	361	CHYL, DODG, DODT, PLYM - 273, 318, 360 (1958-03)
8MMSR54	FOTR, MAZD - 122 (1970-85)	365	AMC, BUIC, FORD, FOTR, MERC, OLDS, PONT - 196, 232, 265, 301 (1956-04)
8MMSR58	MAZD - (1974-95)	370	BUIC, CADL, CHEV, FORD, FOTR, GMC, ISUZ, MERC, OLDS, PONT - -, 121, 122, 134, 302 (1968-03)
8MMSR60	TOYO - (1991-97)	372	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-95)
8MMSR70	SUBU - - (1987-94)	373	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189, 207, 303 (1949-95)
8MMSR84	MAZD - (1989-94)	374	AMC, FORD, FOTR, JEEP, MAZD, MERC - -, 182, 290, 304, 343, 360, 390, 401 (1966-07)
8MMSR90	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)	375	BUIC, CHEV, OLDS, PONT - 231 (1988-05)
8MMSRH126	CADL, OLDS - 244, 281 (1993-07)	376	FORD, FOTR, MERC - 232, 238, 256 (1982-07)
8MMSRH62	CADL, OLDS - 244, 281 (1993-07)	377	BUIC, OLDS, PONT - 204 (1989-93)
8MMSRH72	GMC, OLDS - 262 (1992-07)	378	BUIC, CHEV, OLDS, PONT - 151 (1982-92)
8MMSRH82	TOYO - - (1994-04)	380	DODT, JEEP - 239, 318, 360, 488 (1959-03)
160	CHYU, CHYL, DODG, DODT, PLYM - 239, 259, 270, 315, 318, 340, 354, 360, 488 (2003)	381A	BUIC, CHEV, OLDS, PONT - 231 (1990-07)
161	FOTR - 272, 292 (1956-64)	382	CHEV, OLDS, PONT - 207 (1991-97)
163	BUIC, CHEV, FORD, FOTR, GMC, MERC, OLDS, PONT, WHIT - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 350, 351, 400 (2002)	383	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
168	CHEV, CHYL, DESO, DODG, DODT, FOTR, GMC, PLYM, WHIT, CHYL - 225, 361, 366, 370, 383, 396, 400, 402, 413, 426, 427, 429, 440, 454, 460 (2000)	383M	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
169	FORD, FOTR, MERC - 330, 352, 359, 360, 361, 389, 390, 391, 410, 427, 428 (1958-78)	384	BUIC, OLDS, PONT - 138 (1992-94)
172	BMW, FORD, FOTR, MAZD, MERC - 110, 122, 79, 97, 98 (1962-85)	384M	BUIC, OLDS, PONT - 138 (1992-94)
180	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	385	BUIC, CHEV, JEEP, OLDS, PONT - 189, 207, 242 (1987-06)
181	GMC - 379, 395 (1982-02)	387	FORD, FOTR, MERC - 281 (1991-07)
185	FORD, MERC - 281 (1991-07)	387F	FORD - 281 (1996-04)
189	FORD, MERC - 281, 330 (1993-05)	388	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
190	NISS - (1991-99)	390	BUIC, CHEV, OLDS, PONT - 146 (1996-02)
191	NISS - (1991-99)	391	FOTR, MERC - 330, 415 (1997-07)
192	SATU - 116 (1991-02)	392	FORD, MERC - 155, 182, 182, 183 (1995-07)
193	CHYL, DODG - 167 (1998-07)	393	DODT, JEEP - 225, 226, 226, 285, 287 (1999-07)
194	DODT, JEEP - 225, 226, 226 (2002-07)	394	DODT, JEEP - 285, 287 (1999-07)
201	CHYL, DODG, PLYM - 135, 148, 153 (1981-08)	395	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - -, 134 (1992-03)
202	CADL, GMC - 262, 350 (1980-02)	396	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)
339	AMC, PONT - 196, 370 (1946-65)	397	CHYL, DODG - 167 (1998-07)
344	FORD, FOTU, FOTR, MERC - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 215, 223, 239, 256, 272, 292, 312 (1964)	472	JEEP - (1930-37)
347	GMC, PONT - 287, 288, 316, 347 (1955-58)	490	CHYU, DODG, DODT, PLYM - 230, 231, 251, 265 (1968)
348	CHYU, CHYL, DESO, DODG, DODT, PLYM, WHTR, CHYL - 241, 259, 270, 276, 301, 315, 318, 325, 326, 331, 354, 392 (2003)	491	BUIC, FORD, FOTU, FOTR, MERC - 322, 364, 383, 401, 425, 429, 430, 460, 462 (1997)
349	AMC, CADL, IHC, JEEP - 250, 287, 290, 304, 327, 343, 360, 390, 400, 401 (1993)	494	AMC, CHEV, DODT, FORD, FOTR, GMC, IHC, JEEP, MERC, OLDS - 199, 232, 251, 258, 265, 324, 332, 348, 351, 352, 360, 361, 371, 390, 394, 400, 406, 409, 410, 425, 427, 428, 455 (1990)
350	OLDS, PONT - 195, 326, 350, 389, 400, 421, 428, 455 (1959-79)	495	CHEV, CHYU, CHYL, DESO, DODG, DODT, PLYM, WHTR - 170, 198, 225, 350, 361, 383, 396, 413, 426 (1987)
351	FORD, FOTU, FOTR, MERC - 144, 170, 200 (1983)		

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TIMING CHAIN (Cont.)		TIMING BELT (Cont.)	
498	BUIC, CADL, CHEV, FORD, FOTR, MERC, OLDS, PONT - 260, 307, 330, 350, 351, 369, 400, 403, 425, 430, 455, 472, 500 (1964-90)	B-097	NISS - (1982-90)
499	BUIC, CADL, CHEV, GMC, OLDS, PONT - 200, 229, 262, 267, 283, 302, 305, 307, 327, 331, 350, 365, 400, 429 (1949-02)	B-099	HOND - -, 82 (1984-87)
501	CHEV, CHYU, CHYL, DODG, DODT, GMC, PLYM - 361, 383, 396, 400, 402, 427, 440, 454 (2000)	B-0100	NISS - (1984-86)
503	CADL - 250, 273, 300 (1982-95)	B-0101	TOYO - (1982-88)
505	CADL, CHEV, CONT, FORD, GMC, JEEP, MERC, STUD - 140, 153, 226, 265, 283, 327, 390, 429 (1994)	B-0103	FORD, MAZD, MERC - 122 (1983-87)
506	BUIC, CADL, CHEV, GMC, OLDS, PONT - 262, 305, 350 (1976-02)	B-0104	INFI, MERC, NISS - -, 182 (1984-98)
507	GMC - 454 (1971-00)	B-0106	BMW - (1982-88)
509	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 262, 265, 305, 350 (1976-07)	B-0107	PORS - - (1983-89)
700	BUIC, CHEV, FOTR, GMC, MERC, OLDS, PONT, SATU - 189, 207, 213, 237, 302 (1969-07)	B-0108	PORS - - (1983-89)
705	FOTR, MAZD, MERC - -, 140 (2001-07)	B-0111	PEUG, RENL - (1984-90)
TIMING BELT		B-0112	CHEV, TOYO - 98 (1985-92)
B-012	CHEV, OLDS, PONT - 140 (1971-77)	B-0113	MAZD - (1983-87)
B-013	DODG, FORD, MERC, PLYM - 122, 98 (1971-80)	B-0114	CHYL, DODG, PLYM - 153 (1986-95)
B-014	FORD, FOTR, MERC - 122, 140 (1974-97)	B-0117	MAZD - (1983-87)
B-017	AMC, AUDI, DODG, DODT, PLYM, PORS, VOLK - -, 105, 121 (1973-97)	B-0118	CHEV, ISUZ - 92 (1985-89)
B-032	VOLV - - (1976-95)	B-0121	ISUZ - (1985-89)
B-036	CHEV, HOND, TOYO - -, 98 (1975-97)	B-0122	ISUZ - - (1986-95)
B-037	CHEV - 85, 98 (1976-87)	B-0123	MAZD - (1986-94)
B-041	HOND - - (1975-83)	B-0124	DODT, HYUN, MITS - -, 144 (1985-05)
B-043	AUDI, VOLK - (1977-92)	B-0125	TOYO - (1986-95)
B-061	CHEV, PONT - 98 (1976-87)	B-0126	TOYO - (1986-92)
B-067	FORD, MERC - 116, 98 (1981-96)	B-0127	AUDI, VOLK - - (1983-92)
B-070	CHEV, TOYO - 98 (1980-88)	B-0128	DODG, EAGL, HYUN, MITS, PLYM - -, 90 (1985-03)
B-071	CHYL, DODG, DODT, PLYM - 135 (1981-94)	B-0129	ACUR - - (1986-90)
B-073	DODG, HOND, HYUN, MITS, PLYM - -, 90 (1979-94)	B-0130	ACUR - (1986-89)
B-074	TOYO - (1982-88)	B-0131	BMW - (1982-94)
B-075	GMC, ISUZ - -, 134 (1981-87)	B-0132	CHYL, DODG, PLYM - 153 (1986-95)
B-077	NISS - (1982-88)	B-0133	VOLK - - (1986-93)
B-078	NISS - (1982-89)	B-0134	FORD, MAZD - 133 (1987-93)
B-081	BUIC, OLDS, PONT - 112, 122 (1982-91)	B-0135	SUBU - - (1987-94)
B-086	NISS - (1981-83)	B-0136	TOYO - (1987-90)
B-087	TOYO - (1983-86)	B-0137	NISS - (1987-89)
B-088	MAZD - (1983-87)	B-0139	CHYL, DODG, DODT, HYUN, MITS, PLYM - -, 181 (1987-05)
B-089	DODG, DODT, MITS, PLYM - 122 (1983-91)	B-0140	EAGL, RENL - 132 (1987-89)
B-090	DODG, DODT, EAGL, MITS, PLYM - 107, 122 (1983-94)	B-0141	FORD, MAZD, MERC - -, 98 (1986-97)
B-091	DODT, FOTR, MITS - 140 (1983-87)	B-0142	HOND - (1988-91)
B-092	DODT, FOTR, MITS - 140 (1983-87)	B-0143	HOND - - (1988-95)
B-093	DODG, MITS, PLYM - 107, 98 (1983-90)	B-0144	HOND - (1988-90)
B-094	HOND - - (1983-87)	B-0145	HOND - - (1988-95)
B-095	CHEV, SUZI - 61, 79, 79, 97, 81 (1985-01)	B-0146	MAZD - (1988-98)
B-096	NISS - (1982-90)	B-0147	HOND, ISUZ - - (1988-97)
		B-0148	PONT - 98 (1988-93)
		B-0150	SUBU - - (1989-91)
		B-0151	SUBU - - (1989-91)
		B-0152	PORS - - (1987-95)
		B-0153	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)
		B-0154	TOYO - (1988-95)
		B-0155	EAGL, MITS - 122 (1989-93)
		B-0157	LEXU, TOYO - - (1988-91)
		B-0158	DODG, DODT, EAGL, MITS, PLYM - 107, 122 (1983-94)
		B-0159	DODG, DODT, EAGL, HYUN, MITS, PLYM - -, 122, 144 (1983-05)

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B-0160	HOND - - (1983-89)	B-0221	ACUR, HOND, ISUZ - - (1992-97)
B-0161	HOND - -, 82 (1984-87)	B-0223	HOND - - (1988-95)
B-0162	CHEV, ISUZ - 92 (1985-89)	B-0224	HOND - - (1988-00)
B-0163	PONT - 121, 122 (1987-94)	B-0226	HOND - - (1993-01)
B-0164	GMC, SUZI - 97, 98 (1989-00)	B-0227	ACUR, HOND - - (1992-00)
B-0165	DODG, EAGL, HYUN, MITS, PLYM - - (1989-95)	B-0228	FORD, MAZD - -, 122 (1993-03)
B-0166	CHEV - 61 (1987-00)	B-0229	DODT, MITS - -, 144 (1985-05)
B-0167	EAGL, HYUN, MITS, PLYM - -, -, 122, 122 (1989-06)	B-0230	EAGL, MITS, PLYM - -, 144 (1993-05)
B-0168	DODT, EAGL, HYUN, MITS, PLYM - -, 122, 144 (1989-05)	B-0232	MIT - (1989-93)
B-0169	CHEV, ISUZ - 98 (1989-92)	B-0233	TOYO - (1991-94)
B-0170	AUDI - - (1987-92)	B-0234	VOLV - - (1985-95)
B-0171	SUZI - 79 (1989-94)	B-0235	CHEV, TOYO - 110 (1993-02)
B-0172	SUBU - - (1990-01)	B-0236	CHEV, TOYO - 98 (1988-97)
B-0173	VOLV - - (1989-91)	B-0237	TOYO - (1986-92)
B-0174	VOLV - - (1989-91)	B-0239	ACUR, TOYO - - (1988-07)
B-0176	CHEV, TOYO - 98 (1985-92)	B-0240	TOYO - (1988-95)
B-0177	CHEV, ISUZ - 98 (1990-93)	B-0241	CHEV - 61 (1989-00)
B-0178	DAIH - (1988-92)	B-0244	HOND - (1994-97)
B-0179	FORD, KIA, MAZD, MERC - -, 110, 98 (1988-05)	B-0245	CHYL, DODG, PLYM - 122 (1995-05)
B-0180	INFI, NISS - - (1990-97)	B-0246	CHYL, DODG, EAGL, MITS, PLYM - 122 (1995-99)
B-0181	DAIH - (1989-92)	B-0247	ACUR - - (1994-01)
B-0182	DAIH - - (1990-92)	B-0248	FORD - 183, 192 (1989-95)
B-0183	MAZD - (1990-95)	B-0249	INFI, MERC, NISS - -, 182 (1985-04)
B-0184	ACUR, HOND - - (1990-01)	B-0251	INFI, NISS - - (1990-97)
B-0185	FORD, KIA, MAZD - - (1986-97)	B-0252	VOLV - (1993-07)
B-0186	ACUR, HOND - - (1992-01)	B-0253	MIT - (1994-96)
B-0187	HOND - (1992-97)	B-0254	SUBU - - (1990-01)
B-0189	PEUG - (1989-91)	B-0255	CHYL, DODG, EAGL, PLYM - 215 (1993-01)
B-0190	LEXU - - (1990-00)	B-0256	MIT - (1994)
B-0191	DODG, EAGL, HYUN, MITS, PLYM - -, 90 (1989-03)	B-0257	LEXU, TOYO - - (1994-06)
B-0192	CHEV, OLDS, PONT - 207 (1991-97)	B-0258	FORD, MERC - 121, 121, 122 (1995-04)
B-0193	ACUR - - (1991-05)	B-0259	CHYL, DODG, MITS - 153, 181 (1988-05)
B-0194	FORD, MERC - 116 (1986-96)	B-0262	VOLK - - (1993-02)
B-0195	DODG, MITS - 181 (1991-99)	B-0263	HOND - (1995-97)
B-0199	TOYO - - (1987-01)	B-0264	KIA - - (1995)
B-0200	LEXU, TOYO - - (1992-93)	B-0265	CHYL, DODG, JEEP, PLYM - 148 (1995-08)
B-0201	DODG, EAGL, MITS, PLYM - 112 (1992-02)	B-0266	MAZD - (1995-98)
B-0203	PONT - 98 (1988-93)	B-0271	TOYO - - (1995-04)
B-0204	EAGL, MITS, PLYM - -, 144 (1985-05)	B-0272	CHEV, SUZI - 79, 79, 97 (1989-01)
B-0205	CHEV, ISUZ - 110 (1992-93)	B-0273	CHEV, OLDS, PONT - 207 (1991-97)
B-0206	DODG - 135 (1991-93)	B-0276	FOTR, MAZD - 140, 153 (1983-01)
B-0208	TOYO - (1992-98)	B-0277	SUBU - - (1996-99)
B-0210	FORD, FOTR - 140 (1975-97)	B-0279	ACUR, HYUN - - (1996-04)
B-0211	ACUR - - (1992-98)	B-0280	ACUR - - (1996-04)
B-0212	GMC, SUZI - 79, 97, 98 (1989-01)	B-0281	KIA - - (1995-02)
B-0214	FORD, MAZD - -, 152 (1992-02)	B-0282	HYUN - - (2001-07)
B-0215	LEXU, TOYO - - (1992-05)	B-0283	FORD, MERC - 121, 122 (1997-04)
B-0216	HOND - (1992-95)	B-0285	CADL - 185, 197 (1997-05)
B-0217	VOLV - - (1992-07)	B-0286	ACUR, HOND - - (1997-07)
B-0218	AUDI - - (1992-95)	B-0287	MIT - -, 230, 181, 215, 230 (1995-07)
B-0219	CHYL, DODG, EAGL - 215 (1993-97)	B-0288	MIT - (1992-02)
B-0220	ISUZ - - (1992-04)	B-0289	MIT - (1989-02)
		B-0291	VOLK - - (1998-00)
		B-0294	FORD, FOTR, MERC - 121, 121, 122, 122 (1995-04)

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B-0295	CHYL, DODG - 197, 215 (1998-07)	4702	CONT
B-0296	VOLK - (1998-01)	4706	FORD, FOTT, FOTR, MERC - 120, 221, 239 (1932-54)
B-0297	VOLK - - (1992-02)	5200	IHCT - 113, 123, 135, 146, 153, 166, 188
B-0298	LEXU, TOYO - -, 285 (1998-07)	5206	IHCT - 248, 264, 281
B-0299	SUBU - - (1985-94)	CRANK GEAR	
B-0300	SUBU - - (1985-94)	2023	VOLK - -, 78, 79 (1955-91)
B-0301	VOLK - 116 (1996-06)	2051	NISS - (1981-83)
B-0302	KIA - - (1995-04)	2053	MAZD - (1982-84)
B-0303	ACUR, HOND, ISUZ - - (1992-04)	2063	NISS - (1983-86)
B-0304	SUBU - - (1990-01)	2203	TOYO - (1960-87)
B-0305	ISUZ - - (1998-03)	2476	CUMM
B-0308	MAZD - (1999-01)	2495A	CUMM
B-0329	ACUR, HOND, SATU - - (1999-07)	2501	BUIC, CHEV, GMC, OLDS, PONT, STUD - 153, 194, 215, 216, 216, 217, 230, 235, 250, 261 (1938-84)
CAM GEAR		2519	CHEV - 145 (1961-63)
2050	NISS - (1981-83)	2527	CHEV, GMC - 250, 292 (1963-89)
2200	TOYO - (1964-70)	2535	MERC, OMC - 283, 305, 307, 327, 350
2202	TOYO - (1960-87)	2537	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151, 250 (1966-93)
2475A	CUMM	2603	CASE, CONT, OLTR - 226
2496	CUMM	2661	CONT
2498	CUMM	2662	CONT
2500	CHEV, GMC - 216, 216, 217, 235, 248, 261, 270, 302 (1938-63)	2701	FORD, FOTR, MERC - 239, 255 (1932-54)
2514	CHEV, GMC - 216, 216, 217, 235, 248, 261, 270, 302 (1938-63)	2714	FOTR - 226 (1948-51)
2524	BUIC, CHEV, GMC, OLDS, PONT, STUD - 151, 153, 194, 230, 250 (1962-92)	2722	FORD - (1918-27)
2526	CHEV, GMC, OLDS, PONT - 250, 292 (1963-89)	2734	FOTR - 302, 332 (1956-63)
2534	MERC, OMC - 283, 305, 307, 327, 350	2737	FOTU, FOTR - 401, 475, 477, 534 (1981)
2542	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT, STUD - 151, 153, 194, 215, 230, 250 (1962-93)	2740	FORD, FOTR - 223, 262 (1954-64)
2544	BUIC, OLDS, PONT - 151 (1985-91)	2748	FOTU, FOTR - 262 (1964)
2611A	CONT	2843	GMC - 401, 432, 478, 702 (1960-74)
2620	CONT	2847	GMC - 478, 637 (1965-74)
2645	CONT	2869	DETD
2652	CONT	2881	DETD
2652A	CONT	2883	DETD
2660	CONT	2901	HENR, JEEP, WHIT - 134 (1973)
2702	FORD, FOTR, MERC - 239, 255 (1932-54)	2903	HENR, JEEP - (1949-52)
2703	FORD, FOTR, MERC - 221, 239 (1932-54)	2905	HENR, JEEP - (1950-57)
2733	FOTU, FOTR - 302, 332 (1963)	3033	HERC
2739	FORD, FOTU, FOTR - 223, 262 (1964)	3315	IHC - 466 (1980-06)
2863	DETD	3321	IHC - 537
2872	DETD	3341	FOTR, IHC - 420, 445 (2003)
2874	DETD	3651	JEEP - 151
2876	DETD	4109	WISC
2888	DETD	5207	IHCT - 248, 264, 281
2900	HENR, JEEP, WHIT - 134 (1973)	5401	OLTR, WAUK - 129, 144, 180, 190, 216, 231, 265
2904L	JEEP - (1950-57)	GEAR SET	
3000	HERC	2201S	TOYO - (1964-70)
3310	IHC - 550	2516S	CHEV, GMC - 216, 216, 217, 235, 261 (1938-62)
3320	IHC - 537	2525S	CHEV, GMC, OLDS, PONT, STUD - 153, 194, 230, 250 (1962-84)
3342	FOTR, IHC - 420, 445 (2003)	2528S	CHEV, GMC, MERC, OMC - 153, 181, 250, 292 (1989)
4108	WISC		
4114	WISC		

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2538S	BUIC, CHEV, GMC, OLDS, PONT - 151, 250 (1966-92)	S344	OLDS - 371, 394 (1957-64)
2540S	CHEV, GMC, OLDS, PONT - 250 (1966-84)	S346	GMC - 322 (1956-60)
2542S	AMC, BUIC, CHEV, GMC, JEEP, OLDS, PONT - 151 (1977-93)	S348	BUIC, CADL, CHEV, OLDS, PONT - 260, 307, 330, 350, 403, 455 (1964-90)
2544S	BUIC, OLDS, PONT - 151 (1985-91)	S358	CHYL, DODG, DODT, PLYM - 273, 318, 360 (1958-03)
2727S	FORD, FOTR, MERC - 239 (1932-54)	S366	CHYU, CHYL, DODG, DODT, PLYM - 361, 383, 400, 440 (1979)
2750AS	FORD, FOTR - 240, 300 (1965-96)	S370	CADL - 390, 429 (1959-67)
2760SA	FORD, FOTR, MERC - 171 (1974-85)	S376	GMC - 305, 351 (1960-74)
2764S	FORD, FOTU, FOTR - 240, 300 (1996)	S380	CHYL, DESO, DODG, DODT, PLYM - 361, 383, 400, 426, 440 (1958-79)
2766AS	FORD, FOTR - 240, 300 (1965-96)	S388	AMC, IHC, JEEP - 199, 232, 258 (1990)
2766S	FORD, FOTR - 240, 300 (1965-96)	S390	BUIC, CHEV, GMC, OLDS, PONT - 200, 229, 262, 267, 283, 302, 305, 307, 327, 350, 400 (1957-02)
3320S	IHC - 537	S392	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)
3327S	IHC - 501	S394	CHEV, GMC, WHIT - 366, 396, 400, 402, 427, 454 (2000)
3335S	IHC - 404, 446	S398	BUIC - 400, 430, 455 (1967-76)
3336S	IHCT, IHC - 152, 196, 266, 304, 345, 392 (1985)	S402	CHYL, DODG, DODT, PLYM - 239, 318, 340, 360 (1958-03)
3342S	FOTR - 420, 445 (1983-03)	S404	CADL - 369, 425, 429, 472, 500 (1964-84)
3504S	DODT - 331, 354 (1954-59)	S406	FORD, FOTR, MERC - 289, 302, 351 (1963-01)
3512S	DODT - 361 (1960-77)	S410	FORD, FOTR, MERC - 330, 352, 359, 360, 361, 389, 390, 391, 410, 427, 428 (1958-78)
4708S	CONT	S420	FORD, FOTU, FOTR, MERC - 351, 400, 429, 460 (1997)
4710S	FOTU, FOTT - 134, 144, 172 (1964)	S422	FORD, MERC - 97, 98 (1971-73)
IDLER GEAR		S426	CHEV, OLDS, PONT - 140 (1971-77)
2055	FOTR, MAZD - 134 (1982-84)	S430	FORD, FOTR, MERC - 255, 302, 351 (1968-01)
2057	FOTR, MAZD - 134 (1982-84)	S432	DODT - 361, 413 (1960-77)
2842	GMC - 401, 432, 478, 702 (1960-74)	S438	FOTR - 370, 429, 460 (1974-98)
2845	GMC - 637 (1970-72)	S444	AMC - 304, 360, 401 (1970-79)
PUMP GEAR		S446	FORD, FOTR, MERC - 122, 140 (1974-97)
2897	DETD	S456	FOTR, MAZD - 110, 122 (1972-84)
3343	IHC - 550	S462	NISS - (1969-89)
CAM SPROCKET		S500	GMC, ISUZ, OPEL - -, 111, 119 (1976-87)
2064	NISS - (1983-86)	S506	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189, 207 (1980-95)
S249	FORD, FOTU, FOTR, MERC - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 215, 223, 239, 256, 272, 292, 312 (1964)	S512	AMC, JEEP - 290, 304, 343, 360, 390, 401 (1966-93)
S255	CADL - 331, 365, 390 (1949-63)	S524	GMC - 379, 395 (1982-02)
S261	CHEV, GMC, STUD - 265, 283, 327, 348, 409 (1955-69)	S540	MAZD - (1978-85)
S265	CHYU, DODG, DODT, PLYM - 230, 231, 251, 265 (1968)	S542	FORD, FOTR, MERC - 232 (1982-04)
S273	CHYU, CHYL, DESO, DODG, PLYM - 270, 315, 318, 325, 326, 331, 354, 392 (1989)	S546	CADL - 250, 273 (1982-89)
S284	FORD, MERC - 332, 352, 361, 390, 406 (1958-71)	S558	BUIC, CADL, CHEV, GMC, OLDS, PONT - 121, 122, 134 (1983-02)
S288	BUIC, CHEV, GMC, OLDS, PONT, WHIT - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (2002)	S560	CHEV, TOYO - 98 (1980-97)
S296	CHYU, DODT - 315, 318 (2003)	S584	AUDI, VOLK - 116 (1977-06)
S298	DODT - 354 (1954-59)	S594	TOYO - (1981-83)
S302	DODT - 251, 265 (1939-68)	S598	NISS - (1966-70)
S308	FORD, FOTU, FOTR, MERC - 144, 170, 200 (1983)	S600	TOYO - (1981-95)
S326	FORD, MERC - 221, 260, 289 (1962-68)	S608	AMC, DODT, EAGL, JEEP - 150, 151, 153 (1983-02)
S328	AMC - 196 (1961-64)	S610	BUIC, CHEV, GMC, OLDS, PONT - 181, 231 (1977-89)
S332	BUIC - 364, 401, 425 (1957-66)		
S342	JEEP - 230 (1962-64)		

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S612	FORD, FOTR, MERC - 302, 351 (1968-01)	S788	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
S616	CHYL, DODG, DODT, PLYM - 135 (1981-94)	S790	FORD, MERC - 281 (1993-05)
S618	FORD, MERC - 140, 153 (1984-94)	S790P	FORD, MERC - 281, 330 (1993-05)
S620	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-95)	S804T	BUIC, CHEV, OLDS, PONT - 146 (1996-02)
S622	TOYO - (1985-91)	S806	GMC - 454 (1971-00)
S630	CHEV - 61 (1985-88)	S808	JEEP - 242 (1987-06)
S634	GMC - 350 (1980-96)	S810	BUIC, CHEV, OLDS, PONT - 231 (1990-07)
S636	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)	S812	BUIC, CHEV, OLDS, PONT - 231 (1991-07)
S638	FORD, MERC - 116 (1985-96)	S813	FOTR - 140 (1983-97)
S650	FOTR, MAZD, MERC - 177, 245 (1986-00)	S814	BUIC, CADL, CHEV, PONT - 265, 350 (1992-97)
S656	BMW - (1980-85)	S818	FORD, FOTR, MERC - 302 (1968-01)
S658	AUDI, VOLK - - (1981-02)	S822	JEEP - 242 (1987-06)
S670	HYUN, MITS - - (1986-94)	S824	DODT, JEEP, MITS - 225, 226, 226 (2002-07)
S674	SUBU - - (1985-94)	S826	BUIC, CADL, CHEV, GMC, ISUZ, PONT, - -, 323, 325, 294, 323, 323,325, 325, 346, 350, 364 (1997-07)
S676	VOLV - - (1976-95)	S830	GMC - 454 (1971-00)
S684	BUIC, OLDS - 204 (1989-93)	S832	DODT, JEEP - 225, 226, 226 (2002-07)
S686	NISS - (1989-90)	S834	GMC - 496 (2001-07)
S688	JEEP - 242 (1987-06)	S836	GMC, OLDS - 262 (1992-07)
S690	BUIC, CHEV, OLDS, PONT - 151 (1982-92)	S840	CHYL, DODG - 167 (1998-07)
S692	BUIC, CHEV, OLDS, PONT - 138 (1987-95)	S842	GMC - 496 (2001-07)
S694	NISS - (1989-97)	S848	BUIC, CHEV, GMC, OLDS, PONT, SATU - 189, 207, 213, 237 (1993-07)
S698	NISS - (1983-89)	S852	DODT, JEEP, MITS - 285, 285, 287 (1999-07)
S700	FORD, FOTR, MERC - 232, 238, 256 (1982-07)	S854	DODT, JEEP - 285, 287 (1999-07)
S704	BMW - - (1985-93)	S856	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)
S706	CADL - 250, 273, 300 (1987-95)	S860	CHYL, DODG - 167 (1998-07)
S710	GMC - 366, 427 (1966-98)	S862	CHYL, DODG - 167 (1998-07)
S712	DODT, JEEP - 239, 318, 360 (1959-03)	S866	CHYL, DODG, MITS - -, 230, 153, 181, 215, 230 (1991-07)
S714	CHYL, DODG, PLYM - 153 (1986-95)	S868	DODT, JEEP, MITS - 225, 226, 226 (2002-07)
S716	BUIC, CHEV, OLDS, PONT - 231 (1988-05)	S870	DODT, JEEP - 285, 287 (1999-07)
S718	BUIC, OLDS, PONT - 231 (1988-91)	S892	GMC - 496 (2001-07)
S720	NISS - (1991-99)	S8002	MITS - (1985-88)
S724	INFI, NISS - - (1991-02)	S8004	DODT, FOTR, MITS - 140 (1983-87)
S726	BUIC, OLDS, PONT - 204 (1989-93)	S8026	NISS - (1982-90)
S732	BUIC, CADL, CHEV, GMC, OLDS, PONT - 262, 305, 350 (1976-02)	CRANK SPROCKET	
S734	BUIC, CHEV, OLDS, PONT - 138 (1987-95)	S127	CHYU, CHYL, DESO, DODG, DODT, PLYM - 218, 230, 231, 239, 241, 250, 251, 265 (1968)
S736	FORD, MERC - 281 (1991-07)	S244	OLDS - 303 (1949-53)
S740	FORD, MERC - 281 (1991-07)	S246	GMC, OLDS - 324, 371, 394 (1954-64)
S742	CHEV, PONT - 350 (1992-97)	S250	FORD, FOTU, FOTR, MERC - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 215, 223, 239, 256, 272, 292, 312 (1964)
S754	TOYO - - (1991-04)	S252	FOTR, MERC - 215, 223, 239, 272, 317, 368 (1952-57)
S756	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)	S256	CADL - 331, 365 (1949-58)
S760	FORD, MERC - 281 (1991-07)	S262	CHEV, GMC, STUD - 265, 283, 327, 348, 409 (1955-69)
S762	FORD, MERC - 281 (1991-07)	S266	CHYU, DODG, DODT, PLYM - 230, 231, 251, 265 (1968)
S764	FORD, FOTR, MERC - 281, 330, 415 (1991-07)	S274	CHYU, CHYL, DESO, DODG, DODT, PLYM, WHTR, CHYL - 241, 259, 270, 276, 301, 315, 318, 325, 326, 331, 354, 392 (2003)
S766	FORD, FOTR, MERC - 281, 330, 415 (1991-07)		
S768	CADL, OLDS - 244, 281 (1993-07)		
S770	CADL, OLDS - 244, 281 (1993-07)		
S774	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - -, 134 (1992-03)		
S776	GMC, ISUZ, OLDS - -, 262 (1986-07)		
S778	NISS - - (1991-04)		
S780	CADL, OLDS - 244, 281 (1993-07)		
S784	CADL, GMC - 350 (1996-02)		
S786	SATU - 116 (1991-02)		

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S281	AMC, IHC, JEEP - 250, 287, 290, 304, 327, 343, 360, 390, 400, 401 (1993)	S453	FOTR, MAZD - 122 (1979-84)
S283	FORD, MERC - 383, 430, 462 (1958-68)	S455	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1973-89)
S289	BUIC, CHEV, GMC, OLDS, PONT, WHIT - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (2002)	S463	NISS - (1969-89)
S291	CHYU, CHYL, DESO, DODG, DODT, PLYM, WHTR - 170, 198, 225, 350, 361, 383, 413, 426 (1987)	S475	FORD, FOTR, MERC - 351, 400 (1970-79)
S297	CHYU, CHYL, DODG, DODT, PLYM - 239, 315, 318, 340, 354, 360 (2003)	S493	FORD, FOTR, MERC - 351, 400, 429, 460 (1968-97)
S299	CADL - 390 (1959-63)	S499	AMC - 121 (1977-79)
S301	OLDS - 371, 394 (1957-64)	S501	GMC, ISUZ, OPEL - -, 111, 119 (1976-87)
S303	DODT - 251, 265 (1939-68)	S505	CHEV, GMC, ISUZ, OLDS, PONT - -, 200, 229, 262, 350 (1978-07)
S307	CONT	S511	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189, 207 (1980-95)
S313	GMC - 305 (1960-74)	S515	AMC, JEEP - 290, 304, 343, 360, 390, 401 (1966-93)
S319	GMC - 409 (1962-65)	S523	HOND - - (1975-83)
S321	FORD, FOTR, MERC - 332, 352, 360, 361, 390, 410, 427, 428 (1958-76)	S531	FORD, FOTR, MERC - 302, 351 (1968-01)
S323	BUIC, CADL, CHEV, GMC, JEEP, OLDS, PONT - 181, 196, 198, 215, 225, 231, 252, 300, 340, 350 (1961-89)	S533	CADL - 250, 273, 300 (1982-95)
S327	FORD, MERC - 221, 260, 289 (1962-68)	S539	FORD, FOTR, MERC - 232, 238, 256 (1982-07)
S329	AMC - 196 (1961-64)	S543	MAZD - (1979-85)
S331	FORD, FOTR, MERC - 330, 352, 360, 390, 410, 427, 428 (1958-77)	S549	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 121, 122, 134 (1983-03)
S339	CHYL, DESO, DODG, DODT, PLYM, CHYL - 225, 361, 383, 400, 413, 426, 440 (1987)	S551	CHEV, TOYO - 98 (1980-97)
S347	GMC - 322 (1956-60)	S557	NISS - (1982-88)
S349	BUIC, CADL, CHEV, OLDS, PONT - 260, 307, 330, 350, 403, 455 (1964-90)	S559	NISS - (1982-89)
S355	AMC, IHC, JEEP - 199, 232, 258 (1990)	S581	AUDI, VOLK - - (1978-92)
S365	CADL - 429 (1964-67)	S591	NISS - (1966-70)
S369	BUIC - 400, 430, 455 (1967-76)	S593	TOYO - - (1981-04)
S375	GMC - 379, 395 (1982-02)	S605	DODG, PLYM - (1971-77)
S391	BUIC, CADL, CHEV, GMC, OLDS, PONT - 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (1957-02)	S607	AMC, DODT, EAGL, JEEP - 150, 151, 153 (1983-02)
S393	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)	S609	BUIC, OLDS, PONT - 181 (1985-88)
S395	CHEV, GMC, WHIT - 366, 396, 400, 402, 427, 454 (2000)	S611	CHEV, PONT - 85, 98 (1976-87)
S401	FOTR - 370, 429 (1980-98)	S617	FORD, MERC - 140, 153 (1984-94)
S405	CADL - 369, 425, 472, 500 (1968-84)	S619	BUIC, CADL, CHEV, OLDS, PONT - 173, 189, 207 (1985-05)
S407	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)	S621	BUIC, OLDS, PONT - 181, 231 (1985-88)
S411	DODG, DODT, PLYM - 105 (1978-83)	S631	TOYO - (1985-91)
S417	CHYL, DODG, DODT, PLYM - 135 (1981-94)	S633	HYUN, MITS - - (1986-94)
S419	FORD, MERC - 116, 98 (1981-96)	S640	CHYL, DODG, PLYM - 135, 153 (1981-95)
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S431	FORD, FOTR, MERC - 255, 289, 302, 351 (1963-01)	S645	CADL, GMC - 350 (1980-02)
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		S663	AUDI, VOLK - 116 (1982-06)
		S669	SUBU - - (1985-94)
		S673	SUBU - - (1985-94)
		S677	VOLV - - (1983-84)
		S685	FOTR - 460 (1974-97)
		S689	JEEP - 242 (1987-06)
		S691	BUIC, OLDS, PONT - 204 (1989-93)
		S693	NISS - (1989-90)
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S701	NISS - (1983-89)	S642	CHYL, DODG, JEEP, PLYM - 135, 148, 153 (1981-08)
S703	BMW - - (1985-93)	S875	FOTR, MAZD, MERC - -, 245 (1997-07)
S709	CHYL, DODG, PLYM - 153 (1986-95)	INJ. PUMP DRIVE SPROCKET	
S713	BUIC, CHEV, OLDS, PONT - 151 (1982-92)	S635	NISS - (1982-90)
S715	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)	IDLER SPROCKET	
S717	GMC - 366, 427 (1966-98)	S675	SUBU - - (1985-94)
S719	CHEV, OLDS, PONT - 207 (1991-97)	S737	NISS - (1991-99)
S721	DODT, JEEP - 239, 318, 360 (1959-03)	S863	DODT, JEEP, MITS - 225, 226, 226, 285, 285, 287 (1999-07)
S729	BUIC, CHEV, OLDS, PONT - 231 (1988-05)	S865	DODT, JEEP - 285, 287 (1999-07)
S731	NISS - (1991-99)	TENSIONER	
S747	BUIC, CHEV, OLDS, PONT - 138 (1987-95)	BD32	DODG, MITS, PLYM - 98 (1977-90)
S749	FORD, MERC - 182 (1986-07)	BD33	DODG, EAGL, HYUN, MITS, PLYM - -, 90 (1979-02)
S751	FORD, MERC - 281 (1991-07)	BD38	DODG, EAGL, MITS, PLYM - 107, 98 (1977-94)
S771	TOYO - (1991-97)	BT01	TOYO - - (1971-89)
S773	SATU - 116 (1991-02)	BT07	NISS - (1969-89)
S791	FORD, MERC - 281 (1991-07)	BT08	NISS - (1970-84)
S795	CADL, OLDS - 244, 281 (1993-07)	BT10	FORD, MERC, OPEL - 122 (1967-74)
S797	BUIC, CADL, CHEV, GMC, PONT - 350 (1990-02)	BT11	FORD, FOTR, MAZD, MERC - 122, 140, 153 (1974-01)
S805	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	BT16	TOYO - (1975-90)
S807	GMC - 395 (1992-02)	BT17	GMC, ISUZ, MAZD, OPEL - 111 (1971-84)
S809	JEEP - 242 (1987-06)	BT18	TOYO - (1971-80)
S811	BUIC, CHEV, OLDS, PONT - 231 (1990-07)	BT21	HOND - - (1975-83)
S816	FOTR - 140 (1983-97)	BT46	FOTR, MAZD - 110 (1971-78)
S817	FOTR - 460 (1974-97)	BT47	FOTR, MAZD - -, 122 (1976-85)
S819	FORD, FOTR, MERC - 302 (1968-01)	BT49	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)
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S833	FORD, MERC - 155, 182, 182,183 (1995-07)	BT66	CHEV, TOYO - 98 (1980-97)
S835	GMC, OLDS - 262 (1992-07)	BT68	TOYO - (1971-82)
S837	GMC - 496 (2001-07)	BT75	NISS - (1982-88)
S839	CHYL, DODG - 167 (1998-07)	BT76	NISS - (1982-89)
S843	FORD, FOTR, MERC - 281, 330, 415 (1991-07)	BT89	AUDI, VOLK - 116 (1977-06)
S847	BUIC, CHEV, GMC, OLDS, PONT, SATU - 189, 207, 213, 237 (1993-07)	BT91	CHYL, DODG, DODT, PLYM - 135 (1981-94)
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S861	DODT, JEEP, MITS - 225, 226, 226, 285, 285, 287 (1999-07)	BT93	HOND - - (1979-83)
S869	FORD, FOTR, MERC - 281, 330, 415 (1991-07)	BT94	CHYL, DODG, PLYM - 153 (1986-95)
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S8005	DODT, FOTR, MITS - 140 (1983-87)	BT100	TOYO - (1981-95)
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S490	TOYO - (1969-74)	BT113	HOND - - (1983-89)
S758	CHEV, OLDS, PONT - 207 (1991-97)	BT115	HOND - - (1983-87)
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S8038	TOYO - (1982-88)		

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BT118	NISS - (1982-90)	BT308	CHEV, OLDS, PONT - 207 (1991-97)
BT120	INFI, NISS - - (1984-04)	BT313	CADL, OLDS - 244, 281 (1993-07)
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BT135	TOYO - (1985-91)	BT327	SATU - 116 (1991-02)
BT139	CHEV - 61 (1985-91)	BT342	CHEV, TOYO - 98 (1989-97)
BT140	SUBU - - (1985-94)	BT345	FOTR, MAZD - 245 (1990-00)
BT141	SUBU - - (1985-94)	BT350	FORD, MERC - 116 (1986-96)
BT143	BUIC, OLDS, PONT - 151 (1985-91)	BT355	BUIC, CHEV, OLDS, PONT - 146 (1996-02)
BT148	AMC, AUDI, DODG, DODT, PLYM, PORS, VOLK - -, 105, 121 (1973-02)	BT356	BUIC, CHEV, OLDS, PONT - 146 (1996-02)
BT157	FOTR, MAZD, MERC - 177, 245 (1986-00)	BT357	CHYL, DODG, EAGL, PLYM - 197, 215 (1993-07)
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BT161	DODG, DODT, HYUN, MITS, PLYM - -, 122, 144 (1983-05)	BT359	TOYO - - (1994-04)
BT162	HOND - - (1988-95)	BT400	FORD, MERC - 281 (1991-07)
BT164	FORD, MAZD, MERC - -, 98 (1986-97)	BT401	FORD, MERC - 281 (1991-07)
BT166	FORD, KIA, MAZD - -, 133 (1987-02)	BT402	FORD, FOTR, MERC - 281, 330, 415 (1991-07)
BT167	AMC, DODT, EAGL, JEEP - 150, 151, 153 (1983-02)	BT403	FORD, FOTR, MERC - 281, 330, 415 (1991-07)
BT168	MAZD - (1989-94)	BT404	FORD, MERC - 281, 330 (1993-07)
BT176	NISS - (1989-97)	BT405	FORD, MERC - 281, 330 (1993-07)
BT179	NISS - (1989-90)	BT406	FORD, MERC - 155, 182, 182,183 (1995-07)
BT188	BUIC, CHEV, OLDS, PONT - 138 (1987-95)	BT408A	FORD, MERC - 155, 182, 182,183 (1995-07)
BT192	CHYL, DODG, DODT, PLYM - 135, 153 (1981-95)	BT411	FOTR, MERC - 330, 415 (1997-07)
BT194	DODG, EAGL, HYUN, MITS, PLYM - -, 122 (1989-01)	BT412	FOTR, MERC - 330, 415 (1997-07)
BT195	CHYL, DODG, DODT, MITS, PLYM - 181 (1987-05)	BT417	MERC - 330 (1999-04)
BT196	EAGL, MITS - -, 122 (1985-05)	BT418	DODT, JEEP - 225, 226, 226, 285, 287 (1999-07)
BT197	DODT, EAGL, HYUN, MITS, PLYM - -, 122, 144 (1989-05)	BT419	DODT, JEEP, MITS - 285, 285, 287 (1999-07)
BT198	ACUR - - (1986-90)	BT420	DODT, JEEP, MITS - 285, 285, 287 (1999-07)
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BT206	TOYO - (1987-94)	BT430	FORD, FOTR, MERC - 281, 330, 415 (1991-07)
BT207	TOYO - (1987-94)	BT431	DODT, JEEP, MITS - 225, 226, 226 (2002-07)
BT209	TOYO - (1988-95)	BT432	DODT, JEEP, MITS - 225, 226, 226 (2002-07)
BT213	FORD, MAZD, MERC - -, 110, 98 (1988-05)	BT433	DODT, JEEP - 225, 226, 226 (2002-07)
BT220	BUIC, CHEV, OLDS, PONT - 151 (1982-92)	BT452	FOTR, MAZD, MERC - -, 140 (2001-07)
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BT229	NISS - (1991-99)	BT507	CHYL, DODG - 167 (1998-07)
BT230	NISS - (1991-99)	BT5115	BUIC, CADL, CHEV, GMC, ISUZ, OLDS, PONT - -, 121, 122, 134 (1983-03)
BT235	NISS - - (1991-04)	BT5120	CHYL, DODG, MITS - 153, 181, 215 (1991-05)
BT236	NISS - - (1991-04)	BT5121	CHYL, DODG, MITS - -, 230, 153, 181, 215, 230 (1991-07)
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BT260	INFI, NISS - - (1990-97)	BT5406	FORD, MERC - 121, 122 (1997-04)
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BD26	TOYO - (1975-90)	BG64	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)
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BD28	NISS - (1969-84)	BG77	MAZD - (1979-84)
BD29	NISS - (1975-83)	BG80	MAZD - (1979-85)
BD34	GMC, ISUZ, OPEL - -, 111, 119 (1976-87)	BG84	MAZD - (1978-85)
BD37	GMC - 111 (1972-75)	BG85	MAZD - (1971-76)
BD40	FOTR, MAZD - 110, 122 (1972-84)	BG86	MAZD - - (1976-78)
BD43	TOYO - (1971-80)	BG87	MAZD - (1971-76)
BD44	BUIC, CADL, CHEV, GMC, OLDS, PONT - 181, 196, 198, 225, 231, 252, 350 (1962-89)	BG88	MAZD - (1971-76)
		BG95	FORD, MERC - 116, 121, 122, 98 (1981-04)
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BD58	BUIC, CHEV, OLDS, PONT - 181, 204, 231 (1985-05)	BG127	NISS - (1980-89)
BD59	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 207 (1980-95)	BG128	NISS - (1983-89)
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BD71	TOYO - (1981-84)	BG170	MAZD - (1989-94)
BD74	FOTR, MAZD - 110, 122 (1972-84)	BG171	MAZD - (1989-94)
BD81	MAZD - (1979-85)	BG172	MAZD - (1989-94)
BD82	MAZD - - (1976-85)	BG173	MAZD - (1989-94)
BD83	MAZD - (1971-76)	BG177	NISS - (1989-97)
BD98	NISS - (1981-83)	BG178	NISS - (1989-97)
BD101	TOYO - (1981-90)	BG180	NISS - (1989-90)
BD102	TOYO - (1981-95)	BG181	NISS - (1989-90)
BD131	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-95)	BG187	FOTR, MERC - 177 (1986-92)
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BD321	FORD, FOTR, MERC - 281 (1991-07)	BG238	NISS - - (1991-04)
BD322	FORD, FOTR, MERC - 281 (1991-07)	BG239	NISS - - (1991-04)
BD336	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)	BG240	NISS - - (1991-04)
BD344	BUIC, CHEV, OLDS, PONT - 231 (1990-05)	BG246	INFI, NISS - - (1991-02)
BD361	TOYO - - (1994-04)	BG247	INFI, NISS - - (1991-02)
BD362	TOYO - - (1994-04)	BG248	INFI, NISS - - (1991-02)
BD363	TOYO - - (1994-04)	BG261	FOTR, MAZD - 245 (1990-00)
BD364	TOYO - - (1994-04)	BG297	CHYL, DODG, JEEP, PLYM - 148, 153 (1986-08)
BD393	FORD, MERC - 281 (1993-05)	BG304	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
BD394	FORD, MERC - 281 (1993-05)	BG305	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
BD421	DODT, JEEP - 285, 287 (1999-07)	BG306	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
BD600	BUIC, CHEV, OLDS, PONT - 189, 207, 213 (1994-07)	BG307	BUIC, OLDS, PONT - 138 (1992-94)
		BG309	CADL, OLDS - 244, 281 (1993-07)
		BG310	CADL, OLDS - 244, 281 (1993-07)
		BG315	FORD, MERC - 281 (1991-07)
		BG316	FORD, MERC - 281 (1991-07)
		BG319	FORD, FOTR, MERC - 281 (1991-07)
		BG320	FORD, FOTR, MERC - 281 (1991-07)
		BG328	SATU - 116 (1991-02)
		BG329	SATU - 116 (1991-02)
		BG330	SATU - 116 (1991-02)
		BG331	SATU - 116 (1991-02)
		BG332	SATU - 116 (1991-02)
		BG333	FORD, FOTR, MERC - 281 (1991-07)
		BG334	FORD, FOTR, MERC - 281 (1991-07)
GUIDE			
BD30	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1973-89)		
BD31	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1973-89)		
BG48	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)		
BG50	DODG, PLYM - (1976-78)		
BG51	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
GUIDE (Cont.)		TIMING KIT (Cont.)	
BG337	JEEP - 242 (1987-06)	3SR92-1	NISS - (1989-90)
BG360	TOYO - - (1994-04)	3SR94-1	GMC, ISUZ, OPEL - 111 (1976-84)
BG365	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	3SR94-2	GMC, ISUZ - -, 119 (1982-87)
BG366	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	3SR96-1	TOYO - (1981-95)
BG367	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	3SR98-1	TOYO - (1981-90)
BG368	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	8MMSR90-1	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)
BG391	FORD, MERC - 281 (1993-05)	3-3DRH48	NISS - - (1991-04)
BG391G	FORD, MERC - 281 (1993-05)	3-3SR60AS	FOTR - 177 (1986-92)
BG392	FORD, MERC - 281 (1993-05)	3-3SR92	SATU - 116 (1991-02)
BG392G	FORD, MERC - 281 (1993-05)	3-3SRH106	TOYO - - (1994-04)
BG409	FORD, MERC - 155, 182, 182,183 (1995-07)	3-3SRH64AS	FOTR, MAZD - 245 (1990-00)
BG410	FORD, MERC - 155, 182, 182,183 (1995-07)	3-3SRH64S	FOTR, MAZD - 245 (1990-00)
BG413	FOTR, MERC - 330, 415 (1997-07)	3-102S	CHYL, DODG, DODT, MITS, PLYM - 122, 156, 158 (1976-89)
BG414	FOTR, MERC - 330, 415 (1997-07)	3-192S	SATU - 116 (1991-02)
BG415	MERC - 330 (1999-04)	3-383SB	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
BG416	MERC - 330 (1999-04)	3-385SA	JEEP - 242 (1987-06)
BG422	DODT, JEEP - 285, 287 (1999-07)	3-385SB	JEEP - 242 (1987-06)
BG423	CHYL, DODG - 167 (1998-07)	3-387S	FORD, MERC - 281 (1991-07)
BG424	CHYL, DODG - 167 (1998-07)	3-387SA	FORD, FOTR, MERC - 281 (1991-07)
BG425	CHYL, DODG - 167 (1998-07)	3-387SB	FORD, MERC - 281 (1991-07)
BG434	DODT, JEEP - 225, 226, 226 (2002-07)	3-387SC	FOTR, MERC - 281 (1991-07)
BG435	DODT, JEEP - 225, 226, 226 (2002-07)	3-387SD	MERC - 281 (1993-05)
BG449	FOTR, MAZD, MERC - -, 140 (2001-07)	3-387SE	MERC - 281 (1993-05)
BG5413	SATU - 116 (1991-02)	3-387SF	MERC - 281 (1993-05)
BG5414	SATU - 116 (1991-02)	3-387SG	FORD, FOTR, MERC - 281 (1991-07)
BG5415	SATU - 116 (1991-02)	3-387SGF	FORD - 281 (1996-04)
BG5416	SATU - 116 (1991-02)	3-387SHF	FORD - 281 (1996-04)
IDLER		3-387SIF	FORD, FOTR, MERC - 281 (1991-07)
BG94	CHEV, ISUZ, PONT - 111 (1981-86)	3-387SJF	FORD - 281 (1996-04)
BT128	FORD, MAZD - -, 152 (1992-02)	3-387SKF	FORD - 281 (1996-04)
BT214	FORD, MAZD, MERC - -, 110, 98 (1988-05)	3-390SA	BUIC, CHEV, OLDS, PONT - 146 (1996-02)
BT215	FORD, MAZD - 133 (1987-93)	3-391S	FOTR, MERC - 330, 415 (1997-07)
BT216	MAZD - (1988-98)	3-391SA	MERC - 330 (1999-04)
BT227	CHYL, DODG, MITS - -, 230, 153, 181, 215, 230 (1988-07)	3-391SB	FOTR - 415 (1997-07)
BT293	MAZD - (1988-98)	3-392S	FORD, MERC - 155, 182, 182,183 (1995-07)
BT325	FORD, MAZD - -, 152 (1992-02)	3-393S	DODT, JEEP - 285, 287 (1999-07)
TIMING KIT		3-393SA	DODT, JEEP - 225, 226, 226 (2002-07)
3DR102-1	NISS - (1980-86)	3-393SB	DODT, JEEP - 225, 226, 226 (2002-07)
3DR102-2	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)	3-393SC	DODT, JEEP - 285, 287 (1999-07)
3DR106-2	MAZD - (1979-84)	3-397S	CHYL, DODG - 167 (1998-07)
3DR106-3	FOTR, MAZD - 122 (1979-84)	3-398S	FORD, FOTR, MAZD, MERC - -, 245 (1997-07)
3DR106D-1	NISS - (1983-89)	3-704S	CHYL, DODG, DODT, JEEP - 345 (2003-07)
3DR110-1	NISS - (1969-74)	B-014-1	FORD, FOTR, MERC - 122, 140 (1974-97)
3DR110-2	NISS - (1970-84)	B-036-1	TOYO - (1988-97)
3DR110-3	NISS - (1975-83)	B-041-1B	HOND - - (1975-83)
3DR114-1	NISS - (1973-80)	B-067-1	FORD, MERC - 116 (1985-96)
3DR54-1	NISS - (1970-82)	B-070-1	CHEV, TOYO - 98 (1980-88)
3DR60-1	TOYO - - (1971-89)	B-071-1	CHYL, DODG, DODT, PLYM - 135 (1981-94)
3DR62-1	TOYO - (1969-74)	B-0114-1	CHYL, DODG, PLYM - 153 (1986-95)
3DR98-1	TOYO - (1975-90)	3 PC SET	
3SR100-1	MAZD - (1971-76)	3-3DR130	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
3SR102-1	NISS - (1989-97)	3-3SR60	FOTR, MERC, PONT - 177, 323 (1986-07)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
3 PC SET (Cont.)		3 PC SET (Cont.)	
3-3SR60SB	BUIC, CADL, CHEV, GMC, ISUZ, PONT, - -, 323, 325, 294, 323, 323,325, 325, 346, 350, 364 (1997-07)	3-354SA	FORD, MERC - 250 (1969-80)
3-3SR64	AMC, DODT, EAGL, JEEP - 150, 151, 153 (1983-02)	3-356S	FORD, MERC - 221, 260, 289 (1962-68)
3-3SR92A	SATU - 116 (1991-02)	3-358S	FORD, FOTR, MERC - 289, 302, 351 (1963-01)
3-3SRH64	FOTR, MAZD - 245 (1990-00)	3-358SA	FORD, FOTR, MERC - 255, 302, 351 (1968-01)
3-3SRH64A	FOTR, MAZD - 245 (1990-00)	3-359S	BUIC, JEEP, OLDS, PONT, OMC - 198, 215, 225, 231, 300, 340, 350 (1981)
3-4SR48	JEEP - 242 (1987-06)	3-359SB	BUIC, CHEV, GMC, OLDS, PONT - 181, 231 (1977-89)
3-4SR50	GMC - 366, 427 (1966-98)	3-359SC	BUIC, OLDS, PONT - 181, 231 (1985-88)
3-4SR50SA	GMC - 454 (1971-00)	3-361S	CHYL, DODG, DODT, PLYM - 273, 318, 360 (1958-03)
3-4SR50SB	GMC - 496 (2001-07)	3-365S	BUIC, OLDS, PONT - 265, 301 (1977-81)
3-4SR50SC	GMC - 496 (2001-07)	3-365SA	FORD, FOTR, MERC - 232 (1982-04)
3-4SR50SD	GMC - 496 (2001-07)	3-366S	FORD, MERC - 250 (1969-80)
3-4SR50SE	GMC - 454 (1971-00)	3-370S	BUIC, CADL, CHEV, GMC, OLDS, PONT - 121, 122, 134 (1983-02)
3-8MMSRH72S	GMC, OLDS - 262 (1992-07)	3-370SA	BUIC, CHEV, GMC, OLDS, PONT - 134 (1992-03)
3-160S	CHYL, DODG, DODT, PLYM - 239, 318, 340, 360 (1958-03)	3-372S	BUIC, CADL, CHEV, OLDS, PONT - 173, 189 (1985-95)
3-163S	BUIC, CHEV, GMC, OLDS, PONT, WHIT - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (2002)	3-373S	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - -, 173, 189, 207 (1980-95)
3-163SA	FORD, FOTR, MERC - 302, 351 (1968-97)	3-374S	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)
3-163SB	FORD, FOTR, MERC - 302, 351 (1968-01)	3-374SA	AMC, JEEP - 290, 304, 343, 360, 390, 401 (1966-93)
3-168S	CHYL, DODG, DODT, PLYM - 361, 413, 426, 440 (1960-78)	3-375S	BUIC, OLDS, PONT - 231 (1988-91)
3-168SA	CHYL, DESO, DODG, DODT, PLYM - 361, 383, 400, 426, 440 (1958-79)	3-375SA	BUIC, CHEV, OLDS, PONT - 231 (1988-05)
3-168SC	FOTR - 370, 429 (1980-98)	3-376S	FORD, FOTR, MERC - 232, 238, 256 (1982-07)
3-168SD	FOTR - 460 (1974-97)	3-377S	BUIC, OLDS - 204 (1989-93)
3-168SE	FOTR - 460 (1974-97)	3-377SA	BUIC, OLDS, PONT - 204 (1989-93)
3-169S	FORD, FOTR, MERC - 330, 352, 360, 390, 410, 427, 428 (1958-77)	3-378S	BUIC, OLDS, PONT - 151 (1985-91)
3-169SA	FOTR - 330, 359, 361, 389, 391 (1964-78)	3-378SA	BUIC, CHEV, OLDS, PONT - 151 (1982-92)
3-170S	GMC - 305, 351 (1960-74)	3-380S	DODT, JEEP - 239, 318, 360 (1959-03)
3-170SA	GMC - 305, 351, 379 (1960-74)	3-380SA	DODT - 239 (1987-03)
3-171S	CHEV, GMC, WHIT - 366, 396, 400, 402, 427, 454 (2000)	3-381AS	BUIC, CHEV, OLDS, PONT - 231 (1990-07)
3-172S	FORD, MERC - 97, 98 (1971-73)	3-381ASB	BUIC, CHEV, OLDS, PONT - 231 (1991-07)
3-172SA	FORD - 98 (1978-80)	3-382S	CHEV, OLDS, PONT - 207 (1991-97)
3-180S	BUIC, CADL, CHEV, GMC, OLDS, PONT - 260, 350 (1978-85)	3-383S	BUIC, CHEV, OLDS, PONT - 138 (1987-95)
3-181S	GMC - 379, 395 (1982-02)	3-384S	BUIC, OLDS, PONT - 138 (1992-94)
3-181SA	GMC - 395 (1992-02)	3-385S	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)
3-192SA	SATU - 116 (1991-02)	3-388S	CHYL, DODG, EAGL, PLYM - 201, 230 (1990-07)
3-202S	GMC - 350 (1980-96)	3-390S	BUIC, CHEV, OLDS, PONT - 146 (1996-02)
3-202SA	CADL, GMC - 350 (1996-02)	3-396S	FORD, FOTR, MAZD, MERC - -, 182 (1986-07)
3-344S	FORD, FOTU, FOTR, MERC - 144, 170, 223, 239, 262, 272, 292, 332, 352, 361, 215, 223, 239, 256, 272, 292, 312 (1964)	3-489S	CHEV, GMC, STUD - 265, 283, 327 (1955-69)
3-349S	AMC, JEEP - 290, 304, 343, 360, 390, 401 (1966-93)	3-491S	FORD, FOTU, FOTR, MERC - 429, 460 (1997)
3-350S	OLDS, PONT - 195, 326, 350, 389, 400, 421, 428, 455 (1959-79)	3-491SA	FORD, MERC - 429, 460 (1968-78)
3-351S	FORD, FOTU, FOTR, MERC - 144, 170, 200 (1983)	3-494S	AMC, IHC, JEEP - 199, 232, 258 (1990)
		3-494SA	FORD, FOTR, MERC - 352, 360, 390, 410, 427, 428 (1958-76)
		3-494SB	FORD, FOTR, MERC - 351, 400 (1970-82)
		3-494SC	FOTR - 360, 390 (1968-76)
		3-494SD	OLDS - 400, 425, 455 (1965-76)
		3-495S	CHYL, DODG, DODT, PLYM, WHTR - 170, 198, 225 (1960-87)
		3-498S	CADL - 369, 425, 472, 500 (1968-84)
		3-498SA	BUIC - 400, 430, 455 (1967-76)

NUMERICAL LISTING

Part No.	Application
3 PC SET (Cont.)	
3-498SB	FORD, FOTR, MERC - 351, 400 (1970-79)
3-498SC	BUIC, CADL, CHEV, OLDS, PONT - 260, 307, 330, 350, 403, 455 (1964-90)
3-499S	BUIC, CHEV, GMC, OLDS, PONT - 262, 267, 283, 302, 305, 307, 327, 350, 400 (1957-02)
3-499SA	CHEV, GMC, PONT - 200, 229 (1978-84)
3-501S	CHEV, GMC - 396, 400, 402, 427, 454 (1966-00)
3-501SA	CHYU, CHYL, DODG, DODT, PLYM, CHYL - 361, 383, 400, 440 (1979)
3-503S	CADL - 250, 273 (1982-89)
3-503SB	CADL - 250, 273, 300 (1987-95)
3-505S	FORD, MERC - 140, 153 (1984-94)
3-506S	GMC - 350 (1980-96)
3-506SA	BUIC, CHEV, GMC, OLDS, PONT - 305, 350 (1976-02)
3-506SB	CHEV, GMC, OLDS, PONT, MERC - 262 (1996)
3-506SC	BUIC, CADL, CHEV, GMC, OLDS, PONT - 305, 350 (1976-02)
3-506SD	GMC, MERC - 262 (1996)
3-507S	GMC - 454 (1971-00)
3-509S	GMC, ISUZ, OLDS - -, 262 (1992-07)
3-509SA	BUIC, CADL, CHEV, PONT - 350 (1992-97)
3-509SB	CHEV, PONT - 350 (1992-97)
3-700S	BUIC, CHEV, GMC, OLDS, PONT, SATU - 189, 207, 213, 237 (1994-07)
3-700SA	FORD, FOTR, MERC - 302 (1968-01)
48510W-9	CHEV - 396, 400, 402, 427, 454 (1965-97)
48520T-9	FORD - 289, 302 (1963-01)
48520W-9	FORD - 289, 302 (1963-01)
48530T-9	FORD - 429, 460 (1968-97)
48551T-9	FORD - 255, 302 (1968-01)
TIMING COVER	
MIC100	FORD, FOTR, MERC - 122, 140 (1974-97)
MIC200	FORD, MERC - 116 (1985-96)
MOC100	FORD, FOTR, MERC - 122, 140 (1974-97)
MOC200	FORD, MERC - 116 (1985-96)
MOC300	TOYO - (1981-95)
BALANCE SHAFT ELIMINATION KIT	
BSEK122	CHYL, DODG, DODT, MAZD, MITS, PLYM - 122, 156, 158 (1976-89)
ADAPTOR PLATE	
AP275	FORD, MERC - 281 (1991-07)

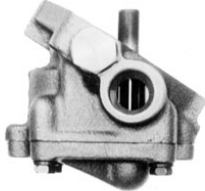
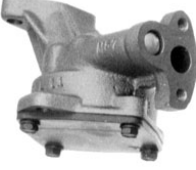
OIL PUMPS

 10176	 10190	 10227	 10295
 10296	 10342	 10355	 10540
 10541	 10550	 10551	 10552
 10552C	 10553	 10554	 10555
 10555C	 10687	 10688	 10689
 10770	 10774	 10775	 10778

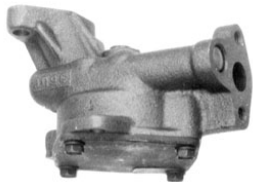
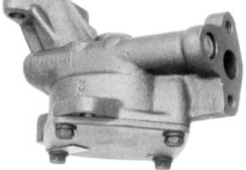
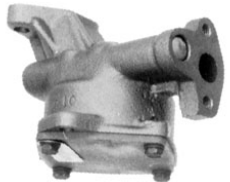
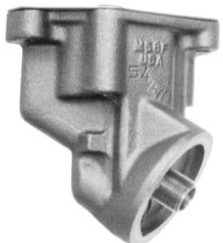
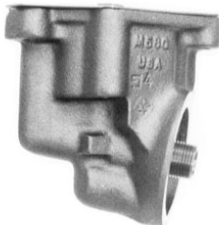
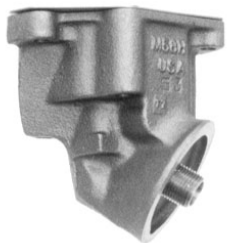
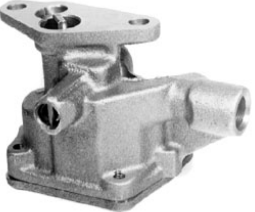
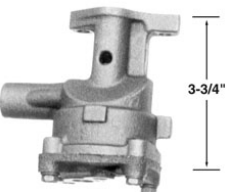
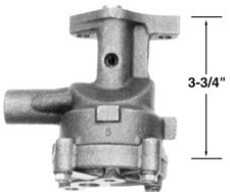
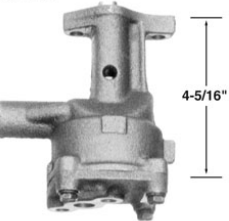
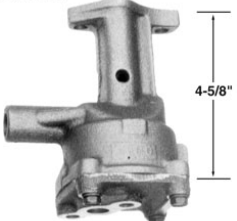
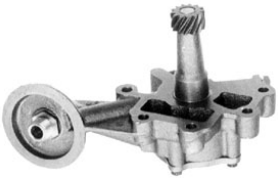
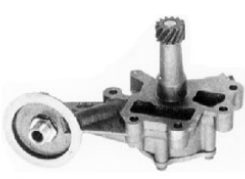
OIL PUMPS (Cont.)

			
10778C	10832	10833	10990
			
10990C	10050-700CT	10050-750SS	10050-825SS
			
10070-800SS	10070-900SS	M-11	M-15
			
M-19	M-20G	M-22F	M-22FHV
			
M-22G	M-23A	M-23B	M-25
			
M-27B	M-27D	M-27E	M-27H

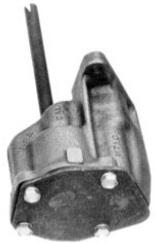
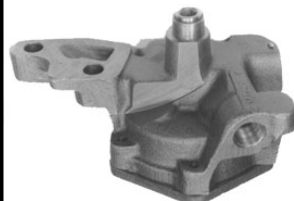
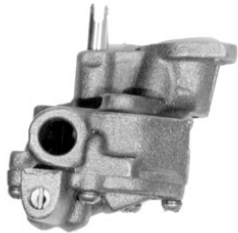
OIL PUMPS (Cont.)

			
M-27K	M-28E	M-28FS	M-28GS
			
M-29	M-37	M-37R	M-40
			
M-41	M-42	M-43	M-44
			
M-45	M-46	M-53	M-53A
			
M-54D-S	M-54F	M-55	M-55A
			
M-55HV	M-55I	M-57	M-57A

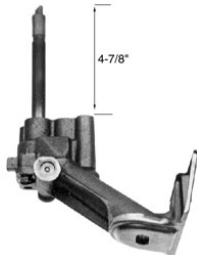
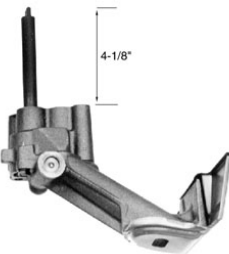
OIL PUMPS (Cont.)

	1/4" Hex Shaft 	1/4" Hex Shaft 110-125 PSI-Fits 427 "Side Oilier" w/Relief Valve in Block 	1/4" Hex Shaft 
M-57AHV	M-57B	M-57HP	M-57HV
			
M-58F	M-58G	M-58H	M-61
Longer Gears 	Shorter Gears 		
M-62	M-62B	M-62C	M-62CHV
			
M-62HV	M-63	M-63HP	M-63HV
		1/4" Hex Shaft  3-3/4"	5/16" Hex Shaft  3-3/4"
M-63L	M-64	M-65	M-65A
5/16" Hex Shaft  4-5/16"	5/16" Hex Shaft  4-5/8"		
M-65B	M-65C	M-66C	M-66HV

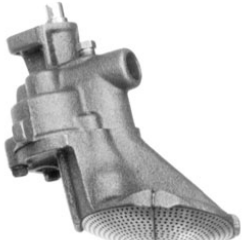
OIL PUMPS (Cont.)

1/4" Hex Shaft  M-67	5/16" Hex Shaft  M-67A	 M-67B	Slot  M-67C
 M-67E	 M-68	Hi Pressure  M-68A	 M-68HV
.314" Mounting Holes  M-70	.376" Mounting Holes  M-70C	 M-71	 M-71A
 M-71B	 M-71C	 M-72	 M-72HV
 M-73	 M-74	 M-74HV	 M-75
 M-76	 M-77	W/Cover Gasket  M-77G	 M-77HV

OIL PUMPS (Cont.)

			
M-79A	M-79AHV	M-79B	M-79BHV
			
M-79C	M-79CHV	M-79D	M-79E
			
M-79G	M-79HV	M-81	M-81A
			
M-81AHV-S2	M-81AHV-S3	M-81AHV-S4	M-81EHV
			
M-82	M-83	M-83HV	M-84
			
M-84A	M-84AHV	M-84B	M-84BHV-S

OIL PUMPS (Cont.)

			
M-84D	M-84DHV	M-84EHV-S	M-86B
			
M-86C	M-86CHV	M-86E	M-87
		 Rotor Length 1.374" Std. Pressure	
M-87HV	M-89	M-90	M-90A
			
M-91	M-91B	M-92	M-94
			
M-94C	M-95B	M-95HV	M-95HV-S3
			
M-96A	M-96B	M-96C	M-96D

OIL PUMPS (Cont.)

			
M-96F	M-98	M-98HV	M-98HV-S1
			
M-99HV-S	M-100	M102	M103
			
M105	M106	M109	M110
			
M111	M113	M114	M116
			
M118	M118S	M120	M122
			
M125	M126	M127	M128

OIL PUMPS (Cont.)



M129



M130



M132



M134



M134HV



M136



M137



M138



M139



M140



M141



M142



M143



M144



M145



M146



M147



M148



M149



M150



M151



M152

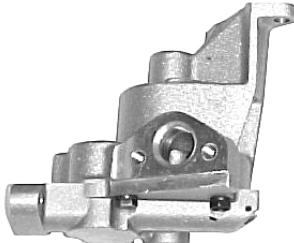


M153



M154

OIL PUMPS (Cont.)

			
M155	M155HV	M156	M157
			
M158	M159	M160	M161
			
M162	M163	M164	M165
			
M167HVS	M169	M170	M173
			
M175	M176	M177	M178
			
M179	M181	M182	M183

OIL PUMPS (Cont.)



M184



M185



M186



M187S



M188



M189



M190



M191



M192



M193



M197



M198



M199



M200



M203



M204



M205



M208



M211



M212



M213



M215



M216



M217

OIL PUMPS (Cont.)

			
M218	M219	M220	M221
			
M222	M225	M226	M227
			
M230	M231	M232	M237
			
M238	M242	M244	M245
			
M246	M247	M248	M249
			
M251	M252	M254	M256S

OIL PUMPS (Cont.)



M258



M259



M261



M268



M270



M271



M272



M273



M275



M295



M296



M297



M298



M310



M311



M313



M316



M317



M324

IMAGE NOT
AVAILABLE
AT TIME OF
PRINTING

M330



M331



M332



M333

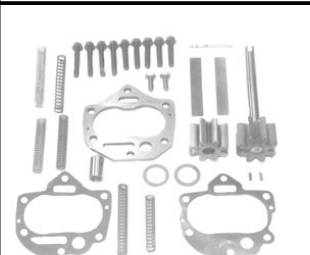
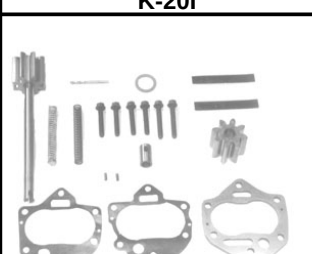
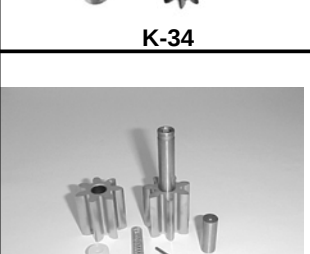


M340

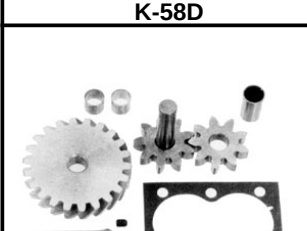
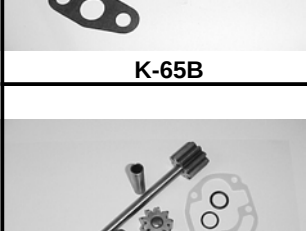
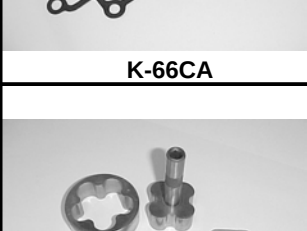
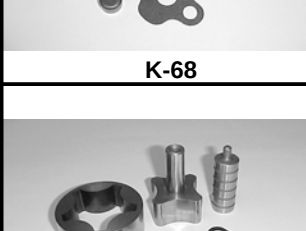
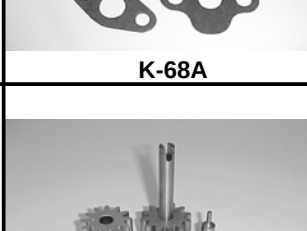
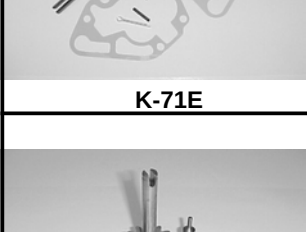
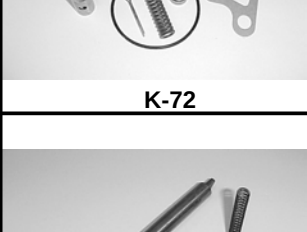
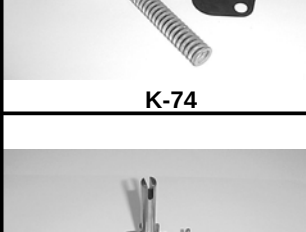
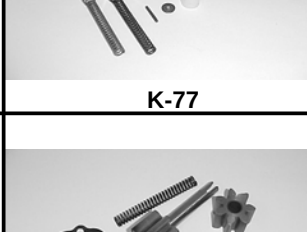
OIL PUMPS (Cont.)

			IMAGE NOT AVAILABLE AT TIME OF PRINTING
M341	M342	M344	M346
	IMAGE NOT AVAILABLE AT TIME OF PRINTING	IMAGE NOT AVAILABLE AT TIME OF PRINTING	IMAGE NOT AVAILABLE AT TIME OF PRINTING
M347	M351	M352	M354
IMAGE NOT AVAILABLE AT TIME OF PRINTING		IMAGE NOT AVAILABLE AT TIME OF PRINTING	IMAGE NOT AVAILABLE AT TIME OF PRINTING
M355	M356	M362	M365
			
M248-248S	M248-249S	M255-294S	M307-307S

OIL PUMP KITS

			
K-18	K-19	K-20G	K-20H
			
K-20I	K-20IHV	K-20IPHV	K-20J
			
K-20JHV	K-20JPHV	K-20LHV	K-20LPHV
			
K-22F	K-22G	K-27D	K-27E
			
K-28E	K-34 9/16" Gears	K-35 3/4" Gears	K-37A
			
K-55	K-55H	K-56	K-57A

OIL PUMP KITS (Cont.)

			
K-57B	K-58	K-58B	K-58C
			
K-58D	K-58E	K-58F	K-58I
			
K-59	K-62C	K-63	K-65
			
K-65B	K-66CA	K-68	K-68A
			
K-71E	K-72	K-74	K-77
			
K-77G	K-79G	K-81A	K-81C

OIL PUMP KITS (Cont.)



K-82



K-83



K-84



K-85



K-86B



K-86C



K-86F



K-86G



K-87G



K-89



K-90



K-93A



K-93BG



K-95B



K-97C



K-97CG



K-98



K117



K119



K135



K137



K142

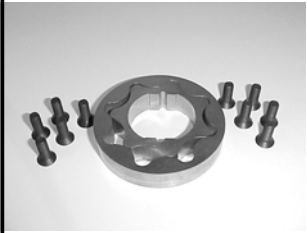
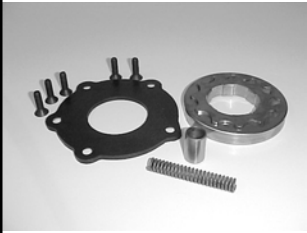


K176



K195

OIL PUMP KITS (Cont.)

 K196	 K224	 K322	 K349
 P-20I	 P-20L		

SCREENS

			
20-IS1	20-IS2	20-IS4	20-IS5
			
22-IS6	22-FHVS	22-FS	22-FS1
			
22-FS3	22-GS1	54-CS	54-DS
			
55-S	55-S1	55-S2	55-S3
			
57-AS	57-AS2	57-S1	57-S2
			
57-S3	58-FS1	62-CS1	62-CS2

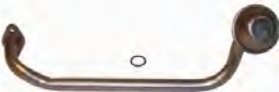
SCREENS (Cont.)

			
62-S3	62-S6	63-S3	63-S4
			
65-B5	66-S4	66-S5	68-S
			
68-S1	68-S2	68-S3	68-S4
			
68-S5	72-S2	72-S3	72-S4
			
72-S5	74-S	74-S1	74-S2
			
74-S3	75-S	77-S1	81-AS2

SCREENS (Cont.)

			
81-AS3	81-AS4	81-AS5	81-AS6
			
81-S	81-S1	82-S	83-S
			
83-S1	83-S2	83-S3	84-AS1
			
84-AS2	84-BS	84-CS2	84-CS4
			
84-DS1	84-DS2	85-S	86-CS1
			
86-CS2	86-GS	86-HS	86-IS1

SCREENS (Cont.)

			
86-JS	87-GS	92-S1	95-S2
			
95-S3	95-S4	95-S5	95-S6
			
98-S	102S	117S	118S
			
119S	120S	121S	122S
			
123S	124S	127S	128S
			
132S	135S	142S	155S

SCREENS (Cont.)

			
182S	182T	187S	200S
			
210S	211S	213S	220S
			
221S	230S	240S	241S
			
242S	243S	244S	245S
			
246S	247S	248S	249S
			
251S	254S	255S	256S

SCREENS (Cont.)

			
257S	258S	259S	260S
			
261S	262S	263S	264S
			
265S	269S	270S	273S
			
274S	276S	277S	278S
			
279S	280S	281S	282S
			
283S	284S	285S	286S

SCREENS (Cont.)

			
287S	288S	289S	290S
			
292S	293S	296S	297S
			
300S	300SA	303S	304S
			
305S	310S	318S	320S
			
322S	324S	326S	327S
			
328S	329S	330S	331S

SCREENS (Cont.)

			
332S	333S	334S	335S
			
339S	342S	345S	350S
			IMAGE NOT AVAILABLE AT TIME OF PRINTING
351S	352S	353S	354S
			
358S	361S	366S	12557
			
12558	12559	12564	12566
IMAGE NOT AVAILABLE AT TIME OF PRINTING		N/A	
12702	M-12017-A	N/A	



APPLICATION LISTINGS

CHRYSLER MARINE	843
FORD MARINE	846
MERCURY MARINE	849
OMC	858

NOTE: Great care has been used in the compiling of this catalog information. Due to the difficulty of obtaining information from the Marine manufactures, and the possibility of errors or omissions in the source material. Melling Engine Parts can not assume responsibility for the accuracy or completeness of this publication. It is the installers responsibility to check the parts used for proper size and function to be sure that they will correctly replace the original parts.

When working on marine engines, be sure you know what the components intended usage is and do not vary from it.

OIL PAN CLEARANCE NOTICE

When installing Melling oil pump screens always be aware of the oil pan clearance. This is especially important when installing high volume oil pumps. In many instances the higher volume is created by a larger oil pump body. The larger body will extend the screen downward into the oil pan and may cause oil pan clearance issues. Oil pan modification may be necessary.

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 122 (2.0)			1	V8 270 (4.4)		6	V8 (Continued) 383 (6.3)		12
6 Cyl. 182 (3.0)			2	273 (4.5)		7	400 (6.6)		13
218 (3.6)			3	318 (5.2)		8	426 (7.0)		14
225 (3.7)			4	340 (5.6)		9	440 (7.2)		15
			5	361 (5.9)		10			
						11			
Line No.	Part Title		Part No		Description				
1	122 (2.0) ENG - 4 Cyl. - 88 MM Bore (115, 130)								
	Lifters		JB-2071		MECH.				
2	182 (3.0) ENG - 6 Cyl. - 88 MM Bore (165, 170)								
	Lifters		JB-2071		MECH.				
	Valve Locks		VL-680						
3	218 (3.6) ENG - 6 Cyl. - 3.25 Bore (M6, M26, M36, ACE M46, ACE SPECIAL M46S)								
	Oil Pump		M-66C						
	Intake Valve		V0349		HEAD DIA. 1.531				
	Exhaust Valve		V0185		HEAD DIA. 1.407				
	Valve Locks		VL-100						
4	225 (3.7) ENG - 6 Cyl. - 3.400 Bore (155)								
	No Parts Available		-						
5	251 (4.1) ENG - 6 Cyl. (REVERSE ROTATION)								
	No Parts Available		-						
6	270 (4.4) ENG - V8 - 3.625 Bore (ROYAL M44S)								
	Lifters		JB-812		HYD.				
	Valve Locks		VL-100 VL-400		EXH. INT.				
	Chain		348		68 LINKS				
	Crank Sprocket		S274		23 TEETH				
7	273 (4.5) ENG - V8 - 3 5/8 Bore (175, 200, SUPERBEE)								
	Oil Pump		M-72 M-72HV		HI VOL PUMP (25% ADD'L VOL OF OIL)				
	Intermediate Shaft		IS-72		STD. ROTATION				
	Camshaft		23104 23103		HYD. FLAT LIFTER CHAIN DRIVE- REVERSE ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE				
	Lifters		JB-2011						
	Intake Valve		V0938		HEAD DIA. 1.780				
	Exhaust Valve		V1329		HEAD DIA. 1.500				
	Valve Springs		VS-1120						
	Valve Locks		474004 471004		EXH. HARDENED INT. HARDENED				
	Rocker Arms		MR-892 MR-893		LEFT HAND RIGHT HAND				
	Rocker Arm Shaft		MRS-661						
	Chrome Moly Push Rods		500594		MAX. SPRING PRESSURE 350 LBS.				
	3pc Set		40406		INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET				
8	318 (5.2) ENG - V8 - 3.91 Bore (M80, M80A, 195, 195 SPECIAL, STERN DRIVE 195, 225, STERN DRIVE 240, 915, SUPERBEE II, JET II, SUPERBEE V-DRIVE)								
	Oil Pump		M-72 M-72HV		HI VOL PUMP (25% ADD'L VOL OF OIL)				
	Screen Assy		72-S2						
	Continued on Next Page								

CHRYSLER MARINE (Continued)

Line No.	Part Title	Part No	Description
8	318 (5.2) ENG - V8 - 3.91 Bore (M80, M80A, 195, 195 SPECIAL, STERN DRIVE 195, 225, STERN DRIVE 240, 915, SUPERBEE II, JET II, SUPERBEE V-DRIVE) (Continued)		
	Intermediate Shaft	IS-72	STD. ROTATION
	Camshaft	23104	HYD. FLAT LIFTER CHAIN DRIVE- REVERSE ROTATION (SEE SPEC'S)
		23103	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
	Lifters	JB-937 JB-2011	
	Intake Valve	V0938	HEAD DIA. 1.780
		V0514	HEAD DIA. 1.844
		V1180	HEAD DIA. 1.880
	Exhaust Valve	V1399	HEAD DIA. 1.500
		V1401	HEAD DIA. 1.600
	Valve Springs	VS-1120	
	Valve Locks	474004	EXH. 4 GROOVE - HARDENED
		471004	INT. 2 GROOVE - HARDENED
9	Rocker Arms	MR-892	LEFT HAND
		MR-893	RIGHT HAND
	Rocker Arm Shaft	MRS-661	
	Chrome Moly Push Rods	500594	MAX. SPRING PRESSURE 350 LBS.
	3pc Set	40406	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	340 (5.6) ENG - V8 - 4.04 Bore (250, CHRYSLER III, SUPERBEE III, JET III, SUPERBEE V-DRIVE III)		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-72	STD. ROTATION
	Camshaft	23104	HYD. FLAT LIFTER CHAIN DRIVE- REVERSE ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
		23103	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
	Lifters	JB-2011	
	Intake Valve	V1180	HEAD DIA. 1.880
		V1101	HEAD DIA. 2.020
10	Exhaust Valve	V1307	HEAD DIA. 1.600
	Valve Springs	VS-1120	
	Valve Locks	474004	EXH. HARDENED
		471004	INT. HARDENED
	Rocker Arms	MR-892	LEFT HAND
		MR-893	RIGHT HAND
	Rocker Arm Shaft	MRS-661	
	Chrome Moly Push Rods	500594	MAX. SPRING PRESSURE 350 LBS.
	3pc Set	40406	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	360 (5.9) ENG - V8 - 4.000 Bore (CHRYSLER JET, SUPERBEE V-DRIVE III, SUPERBEE III-VOLVO)		
	Oil Pump	M-72 M-72HV	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-72	STD. ROTATION
	Camshaft	23104	HYD. FLAT LIFTER CHAIN DRIVE- REVERSE ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
		23103	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S)
	Lifters	JB-2011	
	Intake Valve	V1180	HEAD DIA. 1.880
	Exhaust Valve	V1401	HEAD DIA. 1.600
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	360 (5.9) ENG - V8 - 4.000 Bore (CHRYSLER JET, SUPERBEE V-DRIVE III, SUPERBEE III-VOLVO) (Continued)		
	Valve Springs	VS-1120	
	Valve Locks	474004 471004	EXH. HARDENED INT. HARDENED
	Rocker Arms	MR-892 MR-893	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-661	
	Chrome Moly Push Rods	500594	MAX. SPRING PRESSURE 350 LBS.
	3pc Set	40406	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
11	361 (5.9) ENG - V8 - 4.125 Bore (M81 IMPERIAL)		
	Intermediate Shaft	IS-63-R IS-63	REVERSE ROTATION DRIVE SHAFT STANDARD ROTATION DRIVE SHAFT
	Lifters	JB-937	
	Intake Valve	V0577	HEAD DIA. 1.880
	Valve Locks	VL-400 VL-100	EXH. INT.
12	383 (6.3) ENG - V8 - 4.25 Bore (M383, M383B, 260, 280)		
	Intermediate Shaft	IS-63-R IS-63	REVERSE ROTATION DRIVE SHAFT STANDARD ROTATION DRIVE SHAFT
	Lifters	JB-2011	
	Push Rods	MPR-321	
	Valve Locks	VL-300 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	3pc Set	3-501SA	INCLUDES [501], [S366] & [S367] W/SILENT TYPE CHAIN
13	400 (6.6) ENG - V8 - 4.342 Bore (280)		
	Oil Pump	M-63 M-63HP M-63L M-63HV	HI PRESSURE PUMP STANDARD VOLUME AND PRESSURE MUST USE OLD COVER HI VOL PUMP (25% ADD'L VOL OF OIL)
	Push Rods	MPR-321	
	Hydraulic Lifters	299774	HYD. FLAT
	Intake Valve	V0548	HEAD DIA. 2.080
	Valve Locks	VL-300 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	168	66 LINKS
	Crank Sprocket	S339	25 TEETH
14	426 (7.0) ENG - V8 - 4.250 Bore (M426B, M426D)		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE PUMP HI VOL PUMP (25% ADD'L VOL OF OIL)
15	440 (7.2) ENG - V8 - 4.320 Bore (300, 330, 335, 375)		
	Oil Pump	M-63 M-63HP M-63HV	HI PRESSURE PUMP HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	IS-63	
	<i>Continued on Next Page</i>		

CHRYSLER MARINE (Continued)

Line No.	Part Title	Part No	Description
15	440 (7.2) ENG - V8 - 4.320 Bore (300, 330, 335, 375) (Continued)		
	Camshaft	SPD-11	HYD. FLAT LIFTER- CHAIN DRIVE- STD. ROTATION- SINGLE BOLT. COMPUTER COMPATIBLE
	Lifters	JB-976	HYD.
	Intake Valve	V0548	HEAD DIA. 2.080
	Exhaust Valve	V1156	HEAD DIA. 1.740
	Valve Springs	VS-430	
	Valve Locks	474004 471004	EXH. HARDENED INT. HARDENED
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chrome Moly Push Rods	500334 500544 500204	MAX. SPRING PRESSURE 350 LBS 5/16 DIA. 9.295 LENGTH- USE WITH HYD. LIFTERS MAX. SPRING PRESSURE 350 LBS. 3/8 DIA. 8.750 LENGTH- USE WITH HYD. LIFTERS MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. 9.375 LENGTH- USE WITH HYD. LIFTERS
	3pc Set	40217 40407	INCLUDES DOUBBLE ROLLER CHAIN, STEEL 3 BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET USE W/3 BOLT CAM INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET SINGLE BOLT CAM

FORD MARINE

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
V8 289 (4.7) 302 (5.0)			1 2	V8 (Continued) 351W (5.8) 429 (7.0)		3 4	V8 (Continued) 460 (7.5)		5
Line No.	Part Title		Part No		Description				
1	289 (4.7) ENG - V8 - 4.000 Bore (BERKLEY JET DRIVE, CRUSADER, FORD MARINE, DEARBORN, HOLMAN-MOODY, INTERCEPTOR/CONQUEROR)								
	Oil Pump		M-68 M-68A M-68HV		HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION				
	Intermediate Shaft		IS-68						
	Camshaft		SYB-35 24209 24106 24107		CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER- CHAIN DRIVE- STD. ROTATION- 18456273 FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 289 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE				
	Lifters		JB-900		HYD.				
	Intake Valve		V1001		HEAD DIA. 1.780				
	Exhaust Valve		V1000		HEAD DIA. 1.450				
	Valve Springs		VS-270						
	Valve Locks		476104						
	Rocker Arm Kit		MRK-511		1963 TO 10/4/65 KIT INCLUDES 1-[MR-849], 1-[MRM-1772] & 1-[MRM-1786]				
	Continued on Next Page								

Line No.	Part Title	Part No	Description
1	289 (4.7) ENG - V8 - 4.000 Bore (BERKLEY JET DRIVE, CRUSADER, FORD MARINE, DEARBORN, HOLMAN-MOODY, INTERCEPTOR/CONQUEROR) (Continued)		
	Rocker Arm Kit	MRK-610	FROM 1/4/65 TO 1968 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Stud	MRDS-937 MRDS-934	
	Chrome Moly Push Rods	500584	MAX. SPRING PRESSURE 350 LBS.
	3pc Set	40402	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
2	302 (5.0) ENG - V8 - 4.000 Bore (BERKLEY JET DRIVE, COMMANDER, CRUSADER, DEARBORN, FORD MARINE, GLASTRON, HOLMAN-MOODY, INDMAR, MERCURISER, OMC, OSCO, PALMER, PLEASURECRAFT, VOLVO-PENTA, WAUKESHA, INTERCEPTOR/CONQUEROR)		
	Oil Pump	M-68 M-68A M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Intermediate Shaft	IS-68	
	Camshaft	SYB-35 24209 24106 24107	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER- CHAIN DRIVE- REVERSE ROTATION- 18456273 FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 302 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	JB-900	HYD.
	Intake Valve	V1001 V1137 V1538 V1328 V1328+3 V1238 V1174	HEAD DIA. 1.780 HEAD DIA. 1.781 HEAD DIA. 1.782 HEAD DIA. 1.782 HEAD DIA. 1.782 .003 OVERSIZE VALVE HEAD DIA. 1.844 HEAD DIA. 2.192
	Exhaust Valve	V1537 V1000 V1135 V1135+3 V1237 V1173	HEAD DIA. 1.448 HEAD DIA. 1.450 HEAD DIA. 1.452 HEAD DIA. 1.452 .003 OVERSIZE VALVE HEAD DIA. 1.543 HEAD DIA. 1.710
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-610 MRK-548	1968-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" W/CAST ROCKER ARMS 1978-1995 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED ROCKER ARMS
	Rocker Arm Stud	MRDS-937 MRDS-934	
	Chrome Moly Push Rods	500404	MAX. SPRING PRESSURE 350 LBS. .
	Continued on Next Page		

FORD MARINE (Continued)

Line No.	Part Title	Part No	Description
2	302 (5.0) ENG - V8 - 4.000 Bore (BERKLEY JET DRIVE, COMMANDER, CRUSADER, DEARBORN, FORD MARINE, GLASTRON, HOLMAN-MOODY, INDMAR, MERCUISER, OMC, OSCO, PALMER, PLEASURECRAFT, VOLVO-PENTA, WAUKESHA, INTERCEPTOR/CONQUEROR) (Continued)		
	3pc Set	40402	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
3	351W (5.8) ENG - V8 - 4.000 Bore (BERKLEY JET DRIVE, COMMANDER, CRUSADER, DEARBORN, FORD MARINE, GLASTRON, HOLMAN-MOODY, INDMAR, MERCUISER, INTERCEPTOR/CONQUEROR, OMC, OSCO, PALMER, PLEASURECRAFT, VOLVO-PENTA, WAUKESHA)		
	Oil Pump	M-83 M-83HV	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Intermediate Shaft	IS-83	
	Camshaft	SYB-35	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S)
		24209	HYD. FLAT LIFTER- CHAIN DRIVE- REVERSE ROTATION- 18456273 FIRING ORDER (SEE SPEC'S)
		24106	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 302 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
		24107	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	JB-900	HYD.
	Intake Valve	V1328	HEAD DIA. 1.782
		V1328+3	HEAD DIA. 1.782 .003 OVERSIZE VALVE
		V1238	HEAD DIA. 1.844
	Exhaust Valve	V1135	HEAD DIA. 1.452
		V1135+3	HEAD DIA. 1.452 .003 OVERSIZE VALVE
		V1327	HEAD DIA. 1.461
		V1453	HEAD DIA. 1.462
		V1453+3	HEAD DIA. 1.462 .003 OVERSIZE VALVE
		V1237	HEAD DIA. 1.543
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-610	1969-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" W/CAST ROCKER ARMS
		MRK-548	1978-1997 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED ROCKER ARMS
	3pc Set	40402	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
4	429 (7.0) ENG - V8 - 4.360 Bore (FORD MARINE)		
	Oil Pump	M-84	
	Intermediate Shaft	IS-84	
	Camshaft	24213	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION
	<i>Continued on Next Page</i>		

FORD MARINE (Continued)

Line No.	Part Title	Part No	Description
4	429 (7.0) ENG - V8 - 4.360 Bore (FORD MARINE) (Continued)		
	Lifters	JB-900	HYD.
	Intake Valve	V1272 V1103 V1230 V1166	HEAD DIA. 2.083 HEAD DIA. 2.083 HEAD DIA. 2.200 HEAD DIA. 2.245
	Exhaust Valve	V1271 V1102 V1165 V1229	HEAD DIA. 1.653 HEAD DIA. 1.653 HEAD DIA. 1.725 HEAD DIA. 1.725
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	3pc Set	40403	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
5	460 (7.5) ENG - V8 - 4.360 Bore (BERKLEY JET DRIVE, CHRYSLER MARINE, COMMANDER, FORD MARINE, HARDEN, HOLMAN-MOODY, INDMAR, OMC, PLEASURECRAFT)		
	Oil Pump	M-84	
	Intermediate Shaft	IS-84	
	Camshaft	24213	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION
	Lifters	JB-900	HYD.
	Intake Valve	V1272 V1103 V1230	HEAD DIA. 2.083 HEAD DIA. 2.083 HEAD DIA. 2.200
	Exhaust Valve	V1102 V1271 V1229	HEAD DIA. 1.653 HEAD DIA. 1.653 HEAD DIA. 1.725
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	3pc Set	40403	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

MERCURY MARINE

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 153 (2.5) 181 (3.0) 224 (3.7) V6 229 (3.8) 6 Cyl. 250 (4.1)		1 2 3 4 5	V6 262 (4.3) V8 283 (4.6) 302 (5.0) 305 (5.0) 327 (5.4) 350 (5.7)		6 7 8 9 10 11	V8 (Continued) 351W (5.8) 427 (7.0) 454 (7.4) 482 (7.9) 495 (8.1) 502 (8.2)	2001-05	12 13 14 15 16 17
Line No.	Part Title		Part No	Description				
1	153 (2.5) ENG - 4 Cyl. - 3 7/8 Bore (MERCURUISER 120)							
	Oil Pump		M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP				
	Camshaft		22116	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE				
	Lifters		JB-817	HYD.				
	Intake Valve		V1194	HEAD DIA. 1.720				
	Exhaust Valve		V1206	HEAD DIA. 1.500				
	Continued on Next Page							

MERCURY MARINE (Continued)

Line No.	Part Title	Part No	Description
1	153 (2.5) ENG - 4 Cyl. - 3 7/8 Bore (MERCUISER 120) (Continued)		
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500494	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	2528S	ALUM. CAM GEAR & STEEL CRANK GEAR
	Cam Thrust Plate	MG220	
2	181 (3.0) ENG - 4 Cyl. - 4.000 Bore (MERCUISER 140, 3.0/3.0LX)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Camshaft	22117	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V0919	HEAD DIA. 1.600
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500494	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	2528S	ALUM. CAM GEAR & STEEL CRANK GEAR
3	224 (3.7) ENG - 4 Cyl. - 4.36 Bore (MERCUISER 165/3.7L, 170 & 180/3.7LX, 190, 470, 485, 488)		
	Oil Pump	M138	NEW DESIGN- CAST IRON
	Lifters	JB-900	HYD.
	Push Rods	MPR-308	
	Intake Valve	V1272	HEAD DIA. 2.083
	Exhaust Valve	V1271	HEAD DIA. 1.653
	Valve Springs	VS-810	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
4	229 (3.8) ENG - V6 - 3.736 Bore (MERCUISER 185)		
	Oil Pump	M-55A M-55HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Lifters	JB-817	HYD.
	Intake Valve	V1393	HEAD DIA. 1.840
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES.
	3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION

Line No.	Part Title	Part No	Description
5	250 (4.1) ENG - 6 Cyl. - 3 7/8 Bore (MERCUISER 160, 165)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	62-S3 62-S6 62-S3 62-S3	165 ENG. FROM SER. #2770032 TO 4331786 165 ENG. FROM SER. #4331787 TO 5178958 165 ENG. FROM SER. #5178959 AND UP ALL 160 ENG.
	Camshaft	22118	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194	HEAD DIA. 1.720
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Springs	VS-390	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500494	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	2528S	ALUM. CAM GEAR & STEEL CRANK GEAR
6	262 (4.3) ENG - V6 - 4.000 Bore (MERCUISER 175/4.3L, 185, 205, 205 4.3LX)		
	Oil Pump	M155 M-55 M155HV M-55HV	3/4" SCREEN INLET STANDARD VOLUME 4.3LX GEN II FROM SER. #OF601127 AND UP 5/8" SCREEN INLET STANDARD VOLUME ALL EXC. 4.3LX GEN II FROM SER. #OF601127 AND UP HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET 4.3LX GEN II FROM SER. #OF601127 AND UP HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET ALL EXC. 4.3LX GEN II FROM SER. #OF601127 AND UP
	Screen Assy	213S 258S 55-S2	4.3LX GEN II FROM SER. #OF601127 AND UP 4.3LX GEN II WITH CAST ALUMINUM PAN 1996 & UP ALL EXC. 4.3LX GEN II FROM SER. #OF601127 AND UP
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22119 22120 22123 22121 22222	HYD. ROLLER CHAIN DRIVE- STD. ROTATION W/O BAL. SHAFT HYD. ROLLER GEAR DRIVE- REVERSE ROTATION W/O BAL. SHAFT HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) W/O BALANCE SHAFT HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) W/O BALANCE SHAFT. COMPUTER COMPATIBLE HYD. ROLLER CHAIN DRIVE- STD. ROTATION W/ BAL. SHAFT
	Lifters	JB-817 JB-2079	HYD. HYD. ROLLER
	Push Rods	MPR-373	USE WITH HYD. ROLLER LIFTER CAM
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] DO NOT USE W/ROLLER CAMS
	Rocker Arm Stud	MRDS-921	.003 O/S
	<i>Continued on Next Page</i>		

MERCURY MARINE (Continued)

Line No.	Part Title	Part No	Description
6	262 (4.3) ENG - V6 - 4.000 Bore (MERCUISER 175/4.3L, 185, 205, 205 4.3LX) (Continued)		
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. USE WITH HYD. FLAT LIFTER CAM
	3pc Set	3-506SB 3-506SD 40400	INCLUDES [506], [S732] & [S505] USE WITH ROLLER LIFTER CAM W/O BAL. SHAFT- USE W/STD. DRIVE ROTATION INCLUDES [506], [S776] & [S505] USE WITH ROLLER LIFTER CAM WITH BAL. SHAFT- USE W/STD. DRIVE ROTATION INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET USE WITH FLAT LIFTER CAM- USE W/STD. DRIVE ROTATION
7	283 (4.6) ENG - V8 - 3.875 Bore (MERCUISER 190)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	55-S2	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22124 22125	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194	HEAD DIA. 1.720
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	466354	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. HARDENED
	Cam Gear	2534	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	2535	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
8	302 (5.0) ENG - V8 - 4.000 Bore (MERCUISER 215, 225, 225S, 888)		
	Oil Pump	M-68 M-68A M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Intermediate Shaft	IS-68	
	Camshaft	SYB-35 24209 24106 24107	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER- CHAIN DRIVE- REVERSE ROTATION- 18456273 FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 302 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	JB-900	HYD.
	Intake Valve	V1001	HEAD DIA. 1.780
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
8	302 (5.0) ENG - V8 - 4.000 Bore (MERCUISER 215, 225, 225S, 888) (Continued)		
	Intake Valve	V1137 V1538 V1328 V1328+3 V1238 V1174	HEAD DIA. 1.781 HEAD DIA. 1.782 HEAD DIA. 1.782 HEAD DIA. 1.782 .003 OVERSIZE VALVE HEAD DIA. 1.844 HEAD DIA. 2.192
	Exhaust Valve	V1537 V1000 V1135 V1135+3 V1237 V1173	HEAD DIA. 1.448 HEAD DIA. 1.450 HEAD DIA. 1.452 HEAD DIA. 1.452 .003 OVERSIZE VALVE HEAD DIA. 1.543 HEAD DIA. 1.710
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-610 MRK-548	1968-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" W/CAST ROCKER ARMS 1978-1995 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED ROCKER ARMS
	Rocker Arm Stud	MRDS-937 MRDS-934	
	Chrome Moly Push Rods	500404	MAX. SPRING PRESSURE 350 LBS. .
	3pc Set	40402	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
9	305 (5.0) ENG - V8 - 3.736 Bore (MERCUISER 200/5.0L, 228, 230/5.0L MIE, 230/5.0LX, 898, 898/198)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	55-S2 55-S1 55-S	SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22124 22125	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194	HEAD DIA. 1.720
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	466354	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES.
	<i>Continued on Next Page</i>		

MERCURY MARINE (Continued)

Line No.	Part Title	Part No	Description
9	305 (5.0) ENG - V8 - 3.736 Bore (MERCUISER 200/5.0L, 228, 230/5.0L MIE, 230/5.0LX, 898, 898/198) (Continued)		
	Cam Gear	2534	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	2535	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
10	327 (5.4) ENG - V8 - 4.000 Bore (MERCUISER 225, 250)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	55-S2	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22124 22125	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194 V1195	HEAD DIA. 1.720 HEAD DIA. 1.940
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES.
	Cam Gear	2534	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	2535	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
11	350 (5.7) ENG - V8 - 4.000 Bore (MERCUISER 250, 255, 260, 260 5.7L, LX ALPHA, BRAVO, MAG BRAVO EFI, 270, 280, 300, 320 EFI, 260 MIE, 260/5.7 MIE, 5.7 SKI, 350 MAG SKI, MAG ALPHA)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	55-S1 55-S2 55-S	SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22124 22125	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Camshafts Using Hydraulic Lifters	22221	HYDRAULIC ROLLER, CHAIN DRIVE - STANDARD ROTATION
	Lifters	JB-817	HYD.
	Intake Valve	V1194	HEAD DIA. 1.720
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	350 (5.7) ENG - V8 - 4.000 Bore (MERCURISER 250, 255, 260, 260 5.7L, LX ALPHA, BRAVO, MAG BRAVO EFI, 270, 280, 300, 320 EFI, 260 MIE, 260/5.7 MIE, 5.7 SKI, 350 MAG SKI, MAG ALPHA) (Continued)		
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1294 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. USE W/HYD. FLAT CAM
	Cam Gear	2534	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	2535	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
12	351W (5.8) ENG - V8 - 4.000 Bore (MERCURISER 233, 255)		
	Oil Pump	M-83 M-83HV	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Screen Assy	83-S	
	Intermediate Shaft	IS-83	
	Camshaft	SYB-35 24209 24106 24107	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) HYD. FLAT CHAIN DRIVE- REVERSE ROTATION- 18456273 FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 302 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	JB-900	HYD.
	Push Rods	MPR-280	
	Intake Valve	V1328 V1328+3 V1238	HEAD DIA. 1.782 HEAD DIA. 1.782 .003 OVERSIZE VALVE HEAD DIA. 1.844
	Exhaust Valve	V1135 V1135+3 V1327 V1453 V1453+3 V1237	HEAD DIA. 1.452 HEAD DIA. 1.452 .003 OVERSIZE VALVE HEAD DIA. 1.461 HEAD DIA. 1.462 HEAD DIA. 1.462 .003 OVERSIZE VALVE HEAD DIA. 1.543
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-610 MRK-548	1969-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" W/CAST ROCKER ARMS 1978-1991 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED ROCKER ARMS
	Continued on Next Page		

MERCURY MARINE (Continued)

Line No.	Part Title	Part No	Description
12	351W (5.8) ENG - V8 - 4.000 Bore (MERCUISER 233, 255) (Continued)		
	3pc Set	40402	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
13	427 (7.0) ENG - V8 - 4.25 Bore (MERCUISER 325)		
	Oil Pump	M-77 M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22219 22216 22220 22218 22217	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION (SEE SPEC'S)
	Lifters	JB-817	HYD.
	Intake Valve	V0997 V1107 V1107+3 V1164 V1136	HEAD DIA. 1.840 HEAD DIA. 2.065 HEAD DIA. 2.065 .003 OVERSIZE VALVE HEAD DIA. 2.190 HEAD DIA. 2.300
	Exhaust Valve	V1261	HEAD DIA. 1.720
	Valve Spring with Hydraulic Lifters	466224	ASM. HGT OF 1.88
	Valve Locks	473004	2 GROOVES
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793]
	Chrome Moly Push Rods	500164 500304 500154 500294	MAX. SPRING PRESSURE 350 LBS. MAX. SPRING PRESSURE 350 LBS. EXH. DIA. 7/16, LENGTH 9.200 MAX. SPRING PRESSURE 350 LBS. INT. DIA. 3/8, LENGTH 8.280- HEAT TREATED FOR GUIDE PLATES MAX. SPRING PRESSURE 350 LBS. INT. DIA. 7/16, LENGTH 8.230
	3pc Set	40401	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET, MULTIPLE KEYWAY CRANK SPROCKET. FOR STD. DRIVE ROTATION
14	454 (7.4) ENG - V8 - 4 1/4 Bore (MERCUISER 330, 7.4-454 BRAVO, MAG ALPHA, MAG BRAVO, 370-400-420-425-440 TRS, 450-525 SC, 330 MIE, 340 MIE, 7.4 MIE W/HURTH, 7.4 EFI MIE, 454 EFI SKI, 350 MIE)		
	Expansion Plug Kits	MPE-275BR MPE-275R	BAGGED, BRASS KIT INCLUDES (6) MPC-41-B, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638 BAGGED, STEEL KIT INCLUDES (6) MPC-41, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638
	Oil Pump	M-77 M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	241S 305S	SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION. FOR USE WITH 9" OIL PANS
	Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
14	454 (7.4) ENG - V8 - 4 1/4 Bore (MERCUISER 330, 7.4-454 BRAVO, MAG ALPHA, MAG BRAVO, 370-400-420-425-440 TRS, 450-525 SC, 330 MIE, 340 MIE, 7.4 MIE W/HURTH, 7.4 EFI MIE, 454 EFI SKI, 350 MIE) (Continued)		
	Camshaft	MC1316 22219 22216 22220 22218 22217 22223	HYD ROLLER - CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION (SEE SPEC'S) HYD. ROLLER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S)
	Lifters	JB-7003 JB-817 JB-969	FOR USE WITH MC1316 CAM ONLY HYD. USE W/ADJUSTABLE VALVE TRAIN HYD. USE W/NON ADJUSTABLE VALVE TRAIN
	Intake Valve	V0997 V1107 V1107+3 V1164 V1136	HEAD DIA. 1.840 HEAD DIA. 2.065 HEAD DIA. 2.065 .003 OVERSIZE VALVE HEAD DIA. 2.190 HEAD DIA. 2.300
	Exhaust Valve	V1261	HEAD DIA. 1.720
	Valve Spring with Hydraulic Lifters	466224	ASM HGT OF 1.88
	Valve Locks	473004	2 GROOVES
	Rocker Arm Kit	MRK-405	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793] USE W/ADJUSTABLE VALVE TRAIN
	Chrome Moly Push Rods	500164 500304 500154 500294	MAX. SPRING PRESSURE 350 LBS. MAX. SPRING PRESSURE 350 LBS. EXH. DIA. 7/16, LENGTH 9.200 MAX. SPRING PRESSURE 350 LBS. INT. DIA. 3/8, LENGTH 8.280- HEAT TREATED FOR GUIDE PLATES MAX. SPRING PRESSURE 350 LBS. INT. DIA. 7/16, LENGTH 8.230
	3pc Set	40401	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET, MULTIPLE KEYWAY CRANK SPROCKET. FOR STD. DRIVE ROTATION EXCLUDES ROLLER CAM APPLICATIONS
15	482 (7.9) ENG - V8 - 4 1/4 Bore (MERCUISER 390, 460 TRS)		
	Oil Pump	M-77G M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	305S	FOR USE WITH 9" OIL PANS
	Intermediate Shaft	IS-77	HAS STEEL SHAFT GUIDE
16	495 (8.1) ENG - V8 - 4.25 Bore		
	Screen Assy	353S	
17	502 (8.2) ENG - V8 - 4.466 Bore (MERCUISER 465, 500, 502 MAG BRAVO, 502 EFI, 600 SC & 8.2L MIE)		
	Expansion Plug Kits	MPE-275BR MPE-275R	BAGGED, BRASS KIT INCLUDES (6) MPC-41-B, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638 BAGGED, STEEL KIT INCLUDES (6) MPC-41, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638
	Oil Pump	M-77G M-77HV	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Intermediate Shaft	IS-77	HAS STEEL SHAFT GUIDE
	Camshaft	22219	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S)
	<i>Continued on Next Page</i>		

MERCURY MARINE (Continued)

Line No.	Part Title	Part No	Description
17	502 (8.2) ENG - V8 - 4.466 Bore (MERCURISER 465, 500, 502 MAG BRAVO, 502 EFI, 600 SC & 8.2L MIE) (Continued)		
	Camshaft	22223	HYD. ROLLER CHAIN DRIVE- STD. ROTATION
	Lifters	JB-969	HYD. FLAT TAPPETS

OMC

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 153 (2.5) 181 (3.0) V6 225 (3.7)		1 2 3	6 Cyl. 250 (4.1) V8 283 (4.6) 8 Cyl. 300 (4.9)		4 5 6	V8 302 (5.0) 307 (5.0) 350 (5.7) 351W (5.8)		7 8 9 10

Line No.	Part Title	Part No	Description
1	153 (2.5) ENG - 4 Cyl. - 3 7/8 Bore (OMC 100, 110, 120)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Camshaft	22116	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194	HEAD DIA. 1.720
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500494	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	2528S	ALUM. CAM GEAR & STEEL CRANK GEAR
	Cam Thrust Plate	MG220	
2	181 (3.0) ENG - 4 Cyl. - 4.000 Bore (OMC 140)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Camshaft	22117	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V0919	HEAD DIA. 1.600
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500494	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	2528S	ALUM. CAM GEAR & STEEL CRANK GEAR
3	225 (3.7) ENG - V6 - 3.75 Bore (OMC 150, 155)		
	Pump Kit	K-20I K-20IHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
	Camshaft	SBC-8	HYD. FLAT LIFTER- STD. ROTATION- CHAIN DRIVE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
3	225 (3.7) ENG - V6 - 3.75 Bore (OMC 150, 155) (Continued)		
	Lifters	JB-896	HYD.
	Push Rods	MPR-13-B MPR-314	1964 1965-1966
	Intake Valve	V0898	1964 HEAD DIA. 1.625
	Exhaust Valve	V0976	1965-1966 HEAD DIA. 1.375
	Valve Springs	VS-570	1964
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
4	250 (4.1) ENG - 6 Cyl. - 3.875 Bore (OMC 165)		
	Oil Pump	M-62 M-62HV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	62-S3 62-S6	W/O RI SUFFIX W/RI SUFFIX
	Camshaft	22118	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194	HEAD DIA. 1.720
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Springs	VS-390	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-402	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500494	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	2528S	ALUM. CAM GEAR & STEEL CRANK GEAR
5	283 (4.6) ENG - V8 - 3 7/8 Bore (OMC 185)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22124 22125	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194	HEAD DIA. 1.720
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	466354	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. HARDENED
	Cam Gear	2534	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	2535	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
6	300 (4.9) ENG - 8 Cyl. - 3 3/4 Bore (OMC 170, 200)		
	Pump Kit	K-20I	
	<i>Continued on Next Page</i>		

OMC (Continued)

Line No.	Part Title	Part No	Description
6	300 (4.9) ENG - 8 Cyl. - 3 3/4 Bore (OMC 170, 200) (Continued)		
	Pump Kit	K-20IHV	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
	Lifters	JB-896	HYD.
	Push Rods	MPR-13-B MPR-314	1964 1965-1967
	Intake Valve	V0898	1964 HEAD DIA. 1.625
	Exhaust Valve	V0976	1965-1967 HEAD DIA. 1.375
	Valve Springs	VS-570	
	3pc Set	3-359S	INCLUDES [359], [S334] & [S323]
7	302 (5.0) ENG - V8 - 4.000 Bore (OMC 170, 175, 190)		
	Oil Pump	M-68A M-68HV	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Intermediate Shaft	IS-68	
	Camshaft	SYB-25 SYB-24	HYD. FLAT LIFTER- STD. ROTATION- 170 & 175 ENG. COMPUTER COMPATIBLE HYD. FLATLIFTER- STD. ROTATION- 190 ENG. COMPUTER COMPATIBLE
	Lifters	JB-900	HYD.
	Intake Valve	V1137	HEAD DIA. 1.781 170, 175
	Exhaust Valve	V1135+3 V1135	HEAD DIA. 1.452 .003 OVERSIZE VALVE 170, 175 HEAD DIA. 1.452 170, 175
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-610	KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Chrome Moly Push Rods	500404	MAX. SPRING PRESSURE 350 LBS. .
	3pc Set	40402	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
8	307 (5.0) ENG - V8 - 3 7/8 Bore (OMC 210, 215, 225, 230, 235, 245)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22124 22125	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194 V1195	HEAD DIA. 1.720 HEAD DIA. 1.940
	Exhaust Valve	V1206	HEAD DIA. 1.500
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
8	307 (5.0) ENG - V8 - 3 7/8 Bore (OMC 210, 215, 225, 230, 235, 245) (Continued)		
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES.
	Cam Gear	2534	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	2535	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET STD.ROTATION
9	350 (5.7) ENG - V8 - 4.000 Bore (OMC 250, 260, 290)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22124 22125	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194 V1195	HEAD DIA. 1.720 HEAD DIA. 1.940
	Exhaust Valve	V1294 V1206	HEAD DIA. 1.500 HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. NON ROLLER CAMS ONLY
	Cam Gear	2534	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	2535	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET STD. ROTATION
10	351W (5.8) ENG - V8 - 4.000 Bore (OMC 235, 240)		
	Oil Pump	M-83 M-83HV	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Intermediate Shaft	IS-83	
	Camshaft	SYB-24	HYD. FLAT LIFTER- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-900	HYD.
	Push Rods	MPR-280	
	Intake Valve	V1238	HEAD DIA. 1.844
	Exhaust Valve	V1327 V1237	HEAD DIA. 1.461 HEAD DIA. 1.543
	<i>Continued on Next Page</i>		

OMC (Continued)

Line No.	Part Title	Part No	Description
10	351W (5.8) ENG - V8 - 4.000 Bore (OMC 235, 240) (Continued)		
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-610	KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	3pc Set	40402	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.