

ACURA

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			5 Cyl.			6 Cyl. (Continued)		
1.6 (D16Y8) DOHC	1997-00	1	2.5 (G25A1,G25A4) SOHC	1992-98	8	3.5 (J35A3,J35A5) SOHC	2001-06	13
1.7 (B17A1) DOHC	1992-93	2	6 Cyl.			3.5	2005-14	14
1.7 (D17A2) SOHC	2001-05	3	3.0 (J30A1) SOHC	1997-99	9	(J35A8,J35Z6,J35Z2,J35Y-4) SOHC		
1.8 (B18C1,C5) DOHC	1994-01	4	3.2 (6VD1) SOHC	1996-97	10	3.5 (C35A1) SOHC	1996-04	15
1.8 (B18A1,B1) DOHC	1992-01	5	3.2 (C32A1,C32A6) SOHC	1992-98	11	3.5 (6VE1) DOHC	1998-99	16
2.2 (F22B1) SOHC	1997	6	3.2 (J32A1, J32A2, J32A3) SOHC	1999-08	12			
2.3 (F23A1) SOHC	1998-99	7						

Line No.	Part Title	Part No	Description
1	1.6 (D16Y8) DOHC ENG - 1997-00 - 4 Cyl. (EL 1590CC)		
	Belt	B-0224	104 TEETH INTERFERENCE ENGINE
2	1.7 (B17A1) DOHC ENG - 1992-93 - 4 Cyl. - 81 MM Bore (INTEGRA GS-R-1678CC) VTEC		
	Belt	B-0227	124 TEETH
3	1.7 (D17A2) SOHC ENG - 2001-05 - 4 Cyl. - 75.0 MM Bore (EL 1668CC) VTEC		
	Belt	B-0312	104 TEETH
	Belt Tensioner	BT5451	INCLUDES SPRING
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
	Camshafts Using Hydraulic Roller Lifters	MC1345	
	Belt	B-0247	126 TEETH
	Belt Tensioner	BT5262	PULLEY
5	1.8 (B18A1,B1) DOHC ENG - 1990-01 - 4 Cyl. - 81.0 MM Bore (B18A1,B1 INTEGRA GS,LS,RS,SPECIAL EDITION)		
	Oil Pump	M313	1996-2001
	Belt	B-0184	125 TEETH
	Belt Tensioner	BT5262	INTERFERENCE ENGINE APPLICATION
6	2.2 (F22B1) SOHC ENG - 1997 - 4 Cyl. - 85 MM Bore (CL-2156CC)		
	Oil Pump	M232	
	Intake Valve	V5541	Head Dia. 1.339
	Exhaust Valve	V5542	Head Dia. 1.142
	Belt	B-0186 B-0244	70 TEETH (BAL. SHAFT) INTERFERENCE ENG. APPLICATION 112 TEETH (CAMSHAFT) INTERFERENCE ENG. APPLICATION
	Belt Tensioner	BT203	CAMSHAFT
7	2.3 (F23A1) SOHC ENG - 1998-99 - 4 Cyl. - 86 MM Bore (CL-2234CC) VTEC		
	Oil Pump	M232	
	Intake Valve	V5541	Head Dia. 1.339
	Exhaust Valve	V5542	Head Dia. 1.142
	Belt	B-0186 B-0244	70 TEETH (BALANCE SHAFT) INTERFERENCE ENG. APPLICATION 112 TEETH (CAMSHAFT) INTERFERENCE ENG. APPLICATION
	Belt Tensioner	BT203	TIMING BELT TENSIONER
8	2.5 (G25A1,G25A4) SOHC ENG - 1992-98 - 5 Cyl. - 85 MM Bore (G25A1 VIGOR LS,GS 1992-94) (G25A4 TL 1995-98-2451CC)		
	Belt	B-0211	113 TEETH
9	3.0 (J30A1) SOHC ENG - 1997-99 - V6 - 86 MM Bore (CL-2997CC) VTEC		
	Intake Valve	V5541	Head Dia. 1.339
	Exhaust Valve	V5542	Head Dia. 1.142
	Belt	B-0286	197 TEETH



ACURA (Continued)

Line No.	Part Title	Part No	Description
10	3.2 (6VD1) SOHC ENG - 1996-97 - V6 - 93.4 MM Bore (SLX-3165CC)		
	Oil Pump	M220	
	Belt	B-0221	223 TEETH
11	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)		
	Belt	B-0193	196 TEETH
	Idler	BT5268	ADJUSTER
12	3.2 (J32A1, J32A2, J32A3) SOHC ENG - 1999-08 - V6 - 88.9 MM Bore (J32A1 CL,TL 1999-03) (J32A2 CL,TL 2001-03) (J32A3 TL 2004-08-3210CC) VTEC		
	Intake Valve	V5541	1999 Head Dia. 1.339
	Exhaust Valve	V5542	1999 Head Dia. 1.142
	Belt	B-0286 B-0329	1999-2003 197 TEETH 2004-2008 197 TEETH INTERFERENCE ENGINE APPLICATION
13	3.5 (J35A3,J35A5) SOHC ENG - 2001-06 - 4 Cyl. - 90 MM Bore (J35A3 MDX 2001-02) (J35A5 MDX 2003-06 VTEC-3471CC)		
	Belt	B-0286 B-0329	2001-2002 197 TEETH 2003-2006 197 TEETH
14	3.5 (J35A8,J35Z6,J35Z2,J35Y4) SOHC ENG - 2005-14 - 6 Cyl. - 89 MM Bore (MDX,RL,TL,TSX,RDX,RLX - 3471CC) HONDA VTEC		
	Belt	B-0329	2005-2012 197 TEETH
15	3.5 (C35A1) SOHC ENG - 1996-04 - V6 - 90 MM Bore (RL-3575CC) VTEC		
	Belt	B-0279 B-0280	197 TEETH CAMSHAFT 69 TEETH BAL. SHAFT
16	3.5 (6VE1) DOHC ENG - 1998-99 - V6 - 93.4 MM Bore (SLX-3494CC)		
	Oil Pump	M261	
	Belt	B-0303	191 TEETH

ALFA ROMEO

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 1961CC DOHC		1992-94	1								
Line No.	Part Title		Part No		Description						
1	1961CC DOHC ENG - 1970-94 - 4 Cyl. - 84 MM Bore										
	Chain		3DR48		48 LINKS LOWER						

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)										
	Intake Valve		V1073		Head Dia. 1.438						
	Exhaust Valve		V0989		Head Dia. 1.375						
2	D175 DIESEL ENG - 4 Cyl. - 3 9/16 Bore										
	Exhaust Valve		V1041		Head Dia. 1.250 AFTER ENG. #D-05050						
3	G230 ENG - 6 Cyl. - 3 7/16 Bore										
	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)							
	Intake Valve	V0155	Head Dia. 1.438 125 ENG.					
2	139,149 & 160 ENG - 4 Cyl. - 3 1/2 Bore (D10,D12,D14,D15,H3,G138,G149,G160)							
	Intake Valve	V0155	Head Dia. 1.438					
3	D175 DIESEL ENG - 4 Cyl. - 3 9/16 Bore (D-15D,D-15DHC,HD3)							
	Exhaust Valve	V1041	Head Dia. 1.250 AFTER ENG. #D-05050					
4	G201 ENG - 4 Cyl. - 4.000 Bore							
	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							
	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							
	Exhaust Valve	V1041	Head Dia. 1.250 AFTER ENG. #D-01680					
7	G262 ENG - 6 Cyl. - 3 9/16 Bore							
	Exhaust Valve	V0989	Head Dia. 1.375					

AUDI

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 1.8 (1781CC) 2.0 (1984CC) DOHC	1997-06 2005-11	1 2	6 Cyl. 2.8 (2771CC) SOHC 2.8 (2771CC) DOHC 3.0 (2976CC) DOHC 3.2 (3189CC) DOHC	1992-98 1997-01 2002-06 2004-09	4 5 6 7	8 Cyl. 3.7 (3679CC) DOHC 4.2 (4172CC) DOHC 4.2 (4172CC) DOHC	1997-99 1992-94 2000-06	8 9 10
5 Cyl. 2.3 (2309CC) SOHC	1992	3						
Line No.	Part Title	Part No	Description					
1	1.8 (1781CC) DOHC ENG - 1997-06 - 4 Cyl. - 81 MM Bore (TT,TT QUATTRO,A4, A4 QUATTRO) (ENG. CODE AEB,AMB,AMU,ATC,ATW,AWM,AWP,BEA) (US & CANADA ONLY)							
	Oil Pump	M366 M367 M367 M367	1997-2000 A4, A4 QUATTRO W/AEB, ATW ENG CODES W/150HP ENG; INCLUDES INSTALLED SCREEN 2000-2006 TT QUATTRO W/AMU, BEA ENG CODES (225HP TURBO ENG) 2000-2006 TT, TT QUATTRO W/ATC, AWP ENG CODES (180HP TURBO ENG) 2001-2006 A4, A4 QUATTRO W/AMB, AWM ENG CODES (170HP TURBO ENG)					
	Belt	B-0306	2000-2006 150 TEETH (INTERFERENCE ENG APPLICATION) TT, TT QUATTRO W/ENG CODES ATC, AWP					
2	2.0 (1984CC) DOHC ENG - 2005-11 - 4 Cyl. - 82.6 MM Bore (A3,A4, A4 QUATTRO, TT, TT QUATTRO) (BPG,BPY,BWT,CAEB,CBFA,CCTA,CDMA,CESA,CETA)							
	Belt	B-0334	2005-2008 148 TEETH					
3	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)							
	Intake Valve	V5350	Head Dia. 1.573					
	Exhaust Valve	V5356	Head Dia. 1.306					
	Valve Springs	VS-1000 VS-990	OUTER INNER					
	Continued on Next Page							

AUDI (Continued)

Line No.	Part Title	Part No	Description
3	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) (Continued)		
	Belt	B-0170	1992 142 TEETH
	Cam Sprocket	S658	44 TEETH
	Crank Sprocket	S581	22 TEETH
4	2.8 (2771CC) SOHC ENG - 1992-98 - V6 - 82.5 MM Bore (90,90 QUATTRO,100,100 QUATTRO,A4,A6, CABRIOLET)(AAH,AFC)		
	Belt	B-0218	239 TEETH 90,90 QUATTRO,100,100 QUATTRO,CABRIOLET
5	2.8 (2771CC) DOHC ENG - 1997-01 - 6 Cyl. - 82.5 MM Bore (A4,A4 QUATTRO,A6,A6 QUATTRO)		
	Belt	B-0297	1998-2000 253 TEETH
6	3.0 (2976CC) DOHC ENG - 2002-06 - 6 Cyl. - 82.6 MM Bore (A4 & A6 QUATTRO, QUATTRO) (AVK, BGN)		
	Belt	B-0330	281 TEETH INTERFERENCE ENG APPLICATION
7	3.2 (3189CC) DOHC ENG - 2004-09 - 6 Cyl. - 84 MM Bore (TT QUATTRO 2004-09) (A3 2006-09) (BHE, BUB, CBRA)		
	Oil Pump	M369	INCLUDES INSTALLED SCREEN
8	3.7 (3697CC) DOHC ENG - 1997-99 - V8 - 84.5 MM Bore (A8,A8 QUATTRO) (AEW)		
	Chain	3SR44	44 LINKS CAM TO CAM (2) REQ.
9	4.2 (4172CC) DOHC ENG - 1992-94 - V8 - 84.5 MM Bore (V8 QUATTRO) 32V ENGINE ABH		
	Intake Valve	V5353	1992-1994 Head Dia. 1.264
	Exhaust Valve	V5354	1992-1994 Head Dia. 1.102
	Valve Springs	VS-1000 VS-990	1992-1994 OUTER 1992-1994 INNER
	Chain	3SR44	44 LINKS OIL PUMP CHAIN
10	4.2 (4172CC) DOHC ENG - 2000-06 - 8 Cyl. - 84.5 MM Bore (A6 QUATTRO, A8 QUATTRO, ALLROADS QUATTRO, RS6, S6, S8) 40V ENGINE TURBO, NON-TURBO		
	Belt	B-0297	2000 253 TEETH A6, A8 QUATTRO

BMW

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl. 2.5 (2494CC) OHC	1992-06	1	6 Cyl. (Continued) 3.5 (3430CC) SOHC	1992-93	2			
Line No.	Part Title		Part No	Description				
1	2.5 (2494CC) OHC ENG - 1987-06 - 6 Cyl. - 84 MM Bore (323, 325, 525, Z3, Z4)							
	Belt		B-0131	1992-1994 127 TEETH				
2	3.5 (3430CC) SOHC ENG - 1985-93 - 6 Cyl. - 92 MM Bore (535I,635I,735I,L6,L7)							
	Oil Pump Sprocket		S705	27 TEETH				
	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. (Continued)		
2.0-V (122) DOHC	2011-13	1	3.1-M (189) OHV	1994-99	10	3.9-1,W (237) OHV	2006-07	20
2.2-4 (134) OHV	1993-96	2	3.1-T (189) OHV	1992-93	11	3.9-1,M (237) OHV	2009-11	21
2.3-3 (138) SOHC	1992-94	3	3.3-N (204)	1992-93	12	4.2-S (256) DOHC	2004-07	22
2.3-D (138) DOHC	1995	4	3.4-E (207)	2002-05	13	8 Cyl.		
2.4-T (146) DOHC	1996-98	5	3.5-L (213) OHV	2005-07	14	4.6-S,Y,9 (281) DOHC	2006-11	23
2.4-C,K,R (145) DOHC	2010-13	6	3.6-3,7,D,V (217) DOHC	2004-13	15	5.3-C,M,P (323,325) OHV	2004-09	24
2.5-R (151) OHV	1992	7	3.8-1 (231)	1992-05	16	5.7-7 (350)	1992-93	25
6 Cyl.			3.8-2 (231) OHV	2005-09	17	5.7-P (350)	1994-96	26
3.0-G (182) DOHC	2010	8	3.8-K (231)	1995-05	18			
3.1-J (189) OHV	2000-05	9	3.8-L (231)	1992-95	19			

Line No.	Part Title	Part No	Description
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1	2.0-V (122) DOHC ENG - 2011-13 - 4 Cyl. - 3.38 Bore (REGAL,VERANO) (FLEX) ECOTEC		
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	Pump Kit	K349	
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2	2.2-4 (134) OHV ENG - 1993-96 - 4 Cyl. - 3.500 Bore (M.F.I.)		
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	Oil Pump	M-98 M-98HV M248 M248-248S	1993 STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN 1993 HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1994-1996 OIL PUMP ONLY 1994-1996 INCLUDES SCREEN
	Pump Kit	K-98	1993 EXC. HI VOL
	Screen Assy	248S 98-S	1994-1996 1993
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	CCS-42	1993
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-42	1993 KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Roller Lifters	MC1303	1994-1996
	Cam Thrust Plate Spacer	MG221	
	Hydraulic Lifters	JB-969	1993
	Hydraulic Roller Lifters	JB-2270	1994-1996
	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	V1704 V1737	1993 Head Dia. 1.456 USE W/STEM DIA OF .3136 ONLY 1994-1996 Head Dia. 1.457
	Valve Locks	VL-710	1993 1ST DES.
	Rocker Arm Nut	MRM-1860	
	3pc Set	3-370S 3-370SA 3-395S	1993 INCLUDES [395], [S558] & [S549] 1994-1996 INCLUDES [370], [S774] & [S549] 1994-1996 INCLUDES [395], [S774], [S549], [BT5115] RETRO FIT FINE FINISH CHAIN SET, CHECK FOR POSSIBLE OILING PROBLEM WHEN INSTALLING SET.
	Chain	395	58 LINKS
	Cam Sprocket	S558 S774	1993 40 TEETH 1994-1996 40 TEETH
	Crank Sprocket	S549	20 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
2	2.2-4 (134) OHV ENG - 1993-96 - 4 Cyl. - 3.500 Bore (M.F.I.) (Continued)		
	Chain Tensioner	BT5115	FOR USE WITH BOTH 370 AND 395 CHAINS
	Expansion Plug Kits	MPE-240B MPE-240R	1994-1996 CARDED, BRASS KIT INCLUDES (4) MPC-272B, (1) MPS-170, (1) MPC-169, (1) MPC-234, (1) MPC-48, (1) MPP-554, (5) MPP-567 1994-1996 BAGGED, STEEL KIT INCLUDES (4) MPC-272, (1) MPS-170, (1) MPC-169, (1) MPC-234, (1) MPC-48, (1) MPP-554, (5) MPP-567
3	2.3-3 (138) SOHC ENG - 1992-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Hydraulic Lifters	JB-2236	(35MM DIA.)
	Intake Valve	V1726	Head Dia. 1.441
	Exhaust Valve	V1727	Head Dia. 1.239
	3pc Set	3-384S	INCLUDES [384], [S734] & [S747]
	Chain	384 384M	124 LINKS 124 LINKS FINE FINISH
	Cam Sprocket	S734	38 TEETH
	Crank Sprocket	S747	19 TEETH
	Chain Guide	BG305 BG307	LEFT HAND RIGHT HAND
4	2.3-D (138) DOHC ENG - 1995 - 4 Cyl. - 3.62 Bore (SKYLARK)		
	Oil Pump	M205	
	Hydraulic Lifters	JB-6051	(33MM DIA.) BUCKET TYPE LIFTER
	Intake Valve	V1726	Head Dia. 1.441
	Exhaust Valve	V1727	Head Dia. 1.239
	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. DESIGN INCLUDES [3DR130], (2) [S692] & [S653] 1ST DES.
	Chain	383 383M 3DR130	130 LINKS STANDARD FINISH CHAIN 2ND. DES. 130 LINKS FINE FINISH CHAIN 130 LINKS 1ST DES. ROLLER
	Cam Sprocket	S692 S734	38 TEETH 1ST. DES. (2) REQ. 38 TEETH 2ND. DES. (2) REQUIRED
	Crank Sprocket	S653 S747	19 TEETH 1ST. DES. 19 TEETH 2ND. DES.
	Chain Guide	BG304 BG305 BG306	2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- UPPER
	Expansion Plug Kits	MPE-242R	BAGGED, STEEL KIT INCLUDES (1) MPC-16 BLOCK, (1) MPP-735, (2) MPP-560, (2) MPP-507-T
5	2.4-T (146) DOHC ENG - 1996-98 - 4 Cyl. - 3.62 Bore LD9		
	Oil Pump	M205	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Hydraulic Lifters	JB-6051	(33MM DIA.) BUCKET TYPE LIFTER
	Intake Valve	V1937	Head Dia. 1.142
	Exhaust Valve	V1941	Head Dia. 1.398
	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]
	Chain	390	130 LINKS
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
5	2.4-T (146) DOHC ENG - 1996-98 - 4 Cyl. - 3.62 Bore LD9 (Continued)		
	Cam Sprocket	S804T	38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Chain Tensioner	BT355 BT356	1997-1998 TENSIONER ARM 1997-1998 HYDRAULIC (2ND DESIGN) TENSIONER
	Chain Guide	BG365 BG366 BG367 BG368	RIGHT HAND; CAMSHAFT LEFT HAND; CAMSHAFT UPPER; CAMSHAFT BAL SHAFT
6	2.4-C,K,R (145) DOHC ENG - 2010-13 - 4 Cyl. - 3.46 Bore LACROSSE,REGAL,VERANO (ECOTEC)		
	Pump Kit	K349	
	Chain Guide	BG5375 BG5381 BG5386	2010-2012 CAMSHAFT CHAIN; RIGHT HAND 2010-2012 CAMSHAFT CHAIN; LEFT HAND 2010-2012 BALANCE SHAFT CHAIN; UPPER
7	2.5-R (151) OHV ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Cam Thrust Plate Spacer	MG221	
	Hydraulic Roller Lifters	JB-2079	1992
	Push Rods	MPR-372	1992
	Intake Valve	V1592	1992 Head Dia. 1.720
	Exhaust Valve	V1591	1992 Head Dia. 1.500
	Valve Locks	VL-710	1992
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] ARM & 1-[MRM-1716] BALL
	Rocker Arm Ball	MRM-1716	
	3pc Set	3-378SA	1992 INCLUDES [378], [S690] & [S713]
	Chain	378	1992 56 LINKS
	Cam Sprocket	S690	1992 42 TEETH
	Crank Sprocket	S713	1992 21 TEETH
	Chain Tensioner	BT220	1992
	Expansion Plug Kits	MPE-163BR MPE-163R	BAGGED, BRASS KIT INCLUDES (5) MPC-41-B BLOCK, (1) MPC-42-B CAMSHAFT, (1) MPC-54 BLOCK, (1) MPS-150 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (5) MPC-41 BLOCK, (1) MPC-42 CAMSHAFT, (1) MPC-54 BLOCK, (1) MPS-150 CAMSHAFT, (1) MPP-554
8	3.0-G (182) DOHC ENG - 2010 - 6 Cyl. - 3.50 Bore LACROSSE		
	Oil Pump	M353	
	Screen Assy	368S	
9	3.1-J (189) OHV ENG - 2000-05 - V6 - 3.50 Bore (CENTURY)		
	Oil Pump	M134 M134HV	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Camshafts Using Hydraulic Roller Lifters	MC1362	2000-2002
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	3.1-J (189) OHV ENG - 2000-05 - V6 - 3.50 Bore (CENTURY) (Continued)		
	Crank Sprocket	S847	25 TEETH
	Damper	BD600	
10	3.1-M (189) OHV ENG - 1994-99 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1304	
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	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
	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
	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	1st Design.
	Expansion Plug Kits	MPE-176BR MPE-176R	BAGGED, BRASS KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126-B BLOCK/HEAD BAGGED, STEEL KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126 BLOCK/HEAD
11	3.1-T (189) OHV ENG - 1989-93 - V6 - 3.503 Bore		
	Oil Pump	M-95HV M134 M134HV	HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1990 1ST DES. 1992-1993 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE 1990 2ND DES.
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	243S	1992-1993
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
11	3.1-T (189) OHV ENG - 1989-93 - V6 - 3.503 Bore (Continued)		
	Camshafts Using Hydraulic Lifters	MC1290	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-375 MPR-376	INT. EXH.
	Intake Valve	V1561	Head Dia. 1.718
	Valve Springs	VS-2207	
	Valve Spring with Hydraulic Lifters	VS-380	USE W/ [MTC-5] CAMSHAFT; INSTALLED HGT. OF 1.72
	Valve Locks	VL-710	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJ.
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT ADJ.
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
12	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
	Camshafts Using Hydraulic Roller Lifters	MC1250	1992-1993
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-438	
	Exhaust Valve	V1710	Head Dia. 1.487
	Valve Springs	VS-2222	1992-1993
	Valve Locks	VL-200	
	3pc Set	3-377SA	1992-1993 INCLUDES [377], [S726] & [S691]
	Chain	377	54 LINKS
	Cam Sprocket	S726	1992-1993 40 TEETH
	Crank Sprocket	S621	20 TEETH
	Damper	BD295 BD295 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-244R	BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-42, (1) MPP-507, (1) MPP-735
13	3.4-E (207) ENG - 2002-05 - V6 - 3.62 Bore LA1 ENG (RENDEZVOUS)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
13	3.4-E (207) ENG - 2002-05 - V6 - 3.62 Bore LA1 ENG (RENDEZVOUS) (Continued)		
	Pump Kit	K-95B	
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Roller Lifters	MC1362	2002
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
14	3.5-L (213) OHV ENG - 2005-07 - 6 Cyl. - 3.70 Bore (RENDEZVOUS, TERRAZA) INCLUDES VANS		
	Screen Assy	251S	
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
15	3.6-3.7,D,V (217) DOHC ENG - 2004-13 - 6 Cyl. - 3.70 Bore (ALLURE,ENCLAVE,LACROSSE,RENDEZVOUS) GAS/FLEX FUEL		
	Oil Pump	M353	
	Screen Assy	368S 368S	2008-2013 ENCLAVE 2010-2013 LACROSSE
	Spark Plug Tube	MSPT-4	MANUFACTURED W/FLANGE
16	3.8-1 (231) ENG - 1991-05 - V6 - 3.800 Bore (S.F.I.)		
	Pump Kit	K135 K195 K224	1992-1994 1996-2005 1995
	Screen Assy	256S	1992-1999
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1251 CL-MC1292	1992-1995 KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS 1996-2004 KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1251 MC1292	1992-1995 1996-2005
	Hydraulic Roller Lifters	JB-2079	2000-2005
	Push Rods	MPR-384 MPR-384 MPR-605 MPR-605	1992-1994 7.963 O.A.L. DRILLED 1995 1ST DES. 7.963 O.A.L. DRILLED 1995 2ND DES. 7.029 O.A.L. NOT DRILLED 1996-2005 7.029 O.A.L. NOT DRILLED
	Exhaust Valve	V1710	1992-1995 Head Dia. 1.487
	Valve Springs	VS-2222	1992-1995
	Valve Locks	VL-200 VL-760	1992-1995 1996-2005
	3pc Set	3-375SA	1992-1994 INCLUDES [375], [S716] & [S729]
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
16	3.8-1 (231) ENG - 1991-05 - V6 - 3.800 Bore (S.F.I.) (Continued)		
	3pc Set	3-375SA 3-381ASB 3-381ASB	1995 INCLUDES [375], [S716] & [S729] 1ST DES. 1995 INCLUDES [381A], [S811] & [S812] 2ND DES. 1996-2005 INCLUDES [381A], [S811] & [S812]
	Chain	375 375 381A 381A	1992-1994 54 LINKS 1995 54 LINKS 1ST DES. 1995 64 LINKS 2ND DES. 1996-2005 64 LINKS
	Cam Sprocket	S716 S716 S812 S812	1992-1994 40 TEETH 1995 40 TEETH 1ST DES. 1995 48 TEETH 2ND DES. 1996-2005 48 TEETH
	Crank Sprocket	S729 S729 S811 S811	1992-1994 20 TEETH 1995 20 TEETH 1ST DES. 1995 24 TEETH 2ND DES. 1996-2005 24 TEETH
	Damper	BD295 BD295 BD295 BD344 BD344 BD58	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 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-137BR MPE-137R MPE-637BR MPE-637R MPE-717BR MPE-717R	1992-1997 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT 1992-1997 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 STANDARD KIT 1992-1997 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD 1992-1997 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD 1992-1997 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK 1992-1997 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
17	3.8-2 (231) OHV ENG - 2005-09 - 6 Cyl. - 3.80 Bore (ALLURE, LACROSSE, LUCERNE)		
	Pump Kit	K195	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1292	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-605	
	Valve Locks	VL-760	
	3pc Set	3-381AS	2005-2008 INCLUDES [381A], [S810], [S811]
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH
	Crank Sprocket	S811	24 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	3.8-2 (231) OHV ENG - 2005-09 - 6 Cyl. - 3.80 Bore (ALLURE, LACROSSE, LUCERNE) (Continued)		
	Damper	BD344	
18	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.)		
	Pump Kit	K195	
	Screen Assy	256S	1995-1999
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1292	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-605	
	Valve Locks	VL-760	
	3pc Set	3-381AS	INCLUDES [381A], [S810], [S811]
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH
	Crank Sprocket	S811	24 TEETH
	Damper	BD344	
	Expansion Plug Kits	MPE-137BR	1995-1997 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT
		MPE-137R	1995-1997 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 STANDARD KIT
		MPE-637BR	1995-1997 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-637R	1995-1997 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-717BR	1995-1997 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
		MPE-717R	1995-1997 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
19	3.8-L (231) ENG - 1990-95 - V6 - 3.800 Bore (S.F.I.)		
	Pump Kit	K135 K224	1992-1994 1995
	Screen Assy	256S	1992-1995
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1251	KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1251	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-384	
	Exhaust Valve	V1710	Head Dia. 1.487
	Valve Springs	VS-2222	1992-1994
	Valve Locks	VL-200	
	Rocker Arms	MR-910	1992
	3pc Set	3-375SA 3-381AS	1992-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811]
	Chain	375 381A	1992-1994 54 LINKS 1995 64 LINKS
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
19	3.8-L (231) ENG - 1990-95 - V6 - 3.800 Bore (S.F.I.) (Continued)		
	Cam Sprocket	S716 S810	1992-1994 40 TEETH 1995 48 TEETH
	Crank Sprocket	S729 S811	1992-1994 20 TEETH 1995 24 TEETH
	Damper	BD295 BD295 BD344 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-137BR MPE-137R MPE-637BR MPE-637R MPE-717BR MPE-717R	1995 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD PLUG 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 STANDARD PLUG 1995 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD 1995 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD 1995 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK 1995 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
20	3.9-1,W (237) OHV ENG - 2006-07 - 6 Cyl. - 3.90 Bore (TERRAZA) GAS,FLEX		
	Oil Pump	M354-367S	STANDARD VOLUME AND PRESSURE INCLUDES INSTALLED SCREEN
	Intermediate Shaft	IS354	INCLUDES NYLON SHAFT RETAINER
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	
	3pc Set	3-700S	2006 INCLUDES [700], [S847], [S848]
	Chain	700	80 LINKS
	Cam Sprocket	S848	2006 50 TEETH
	Crank Sprocket	S847	25 TEETH
21	3.9-1,M (237) OHV ENG - 2009-11 - 6 Cyl. - 3.90 Bore (LUCERNE)		
	Oil Pump	M354-367S	STANDARD VOLUME AND PRESSURE INCLUDES INSTALLED SCREEN
	Intermediate Shaft	IS354	INCLUDES NYLON SHAFT RETAINER
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Crank Sprocket	S847	25 TEETH
22	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
23	4.6-S,Y,9 (281) DOHC ENG - 2006-11 - 8 Cyl. - 3.66 Bore (LUCERNE) 32V NORTHSTAR		
	Oil Pump	M188	
	Timing Kit	3-8MMSRH62S	KIT INCLUDES: (2) [8MMSRH126], [8MMSRH62], [BD311], [BD312], (2) [BT313], [BT314], [BG309], (2) [BG310] (NOTE: THIS KIT DOES NOT CONTAIN SPROCKETS)
	Continued on Next Page		

Line No.	Part Title	Part No	Description
23	4.6-S,Y,9 (281) DOHC ENG - 2006-11 - 8 Cyl. - 3.66 Bore (LUCERNE) 32V NORTHSTAR (Continued)		
	Chain	8MMSRH126 8MMSRH62	126 LINKS UPPER (2) REQ. 62 LINKS LOWER
	Intermediate Sprocket	S772	
	Chain Tensioner	BT313 BT314	2 REQ.; UPPER LOWER
	Damper	BD311 BD312	LEFT HAND RIGHT HAND
	Chain Guide	BG309 BG310	LOWER LEFT 2 REQ.; UPPER
24	5.3-C,M,P (323,325) OHV ENG - 2004-09 - 8 Cyl. - 3.78 Bore (ALLURE 08-09, LACROSSE 08-09, RAINIER 04-07) VORTEC		
	Oil Pump	M295 M355 M365	2004-2005 2006-2007 2008-2009 LACROSSE
	Camshafts Using Hydraulic Roller Lifters	MC1383 MC1391 MC1394	2004 3 BOLT CAM (OE# 12560967) VIN P; RAINIER 2005-2007 (OE# 12569525) VIN M; RAINIER; 1X GEAR; 3 BOLT CAM; W/ AFM & W/O VVT; (NOTE: 2005 RAINIER W/AFM DISABLED) 2008-2009 (OE# 12625436) VIN C; LACROSSE; 4X GEAR; SINGLE BOLT CAM; W/AFM & W/O VVT; W/OIL HOLES
	Hydraulic Roller Lifters	JB-2079 JB-2079 JB-2079	2004-2005 2006-2007 RANIER; NON DEACTIVATION LIFTER 2008-2009 LACROSSE; W/NON ACTIVE FUEL MANAGEMENT
	Push Rods	MPR-614	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60S 3-3SRH60SA	2008-2009 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT LACROSSE 2004-2007 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT RAINIER
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878 S894	2004-2007 44 TEETH; FOR USE W/3BOLT CAMSHAFT RAINIER; RELUCTOR STYLE CAM SPROCKET, MUST BE USED WITH [3SRH60] CHAIN 2008-2009 44 TEETH; FOR USE W/SINGLE BOLT CAM LACROSSE
	Crank Sprocket	S827	22 TEETH 22 TEETH RAINIER,LACROSSE ONLY
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
25	5.7-7 (350) ENG - 1992-93 - 8 Cyl. - 4.06 Bore		
	Oil Pump	M-55 M-55 M-55HV M155 M155HV	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1993 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
25	5.7-7 (350) ENG - 1992-93 - 8 Cyl. - 4.06 Bore (Continued)		
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S 55-S1 55-S1	1993 W/3/4" DIA. PICK-UP TUBE 1992 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	CCS-39	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373	
	Intake Valve	V1195 V1195+15 V1195+3	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	STANDARD CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
26	5.7-P (350) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (LT1)		
	Oil Pump	M-55 M-55HV M155 M155	1994 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1994 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 1995-1996 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
26	5.7-P (350) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (LT1) (Continued)		
	Oil Pump	M155HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S 155S 55-S1	1994 W/3/4" DIA. PICK-UP TUBE 1995-1996 W/3/4" DIA. PICK-UP TUBE 1994 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1337	KIT INCLUDES 1-[MC1337] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1337	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373 MPR-615	1994-1995 1996
	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] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-509SA	INCLUDES [509], [S797], [S814]
	Chain	509	46 LINKS
	Cam Sprocket	S814	36 TEETH
	Crank Sprocket	S797	18 TEETH
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG

CADILLAC

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl.			8 Cyl.			8 Cyl. (Continued)		
2.8-T (170) DOHC	2005-07	1	4.4-D (267) DOHC	2006-09	8	5.7-P (350)	1994-96	15
2.8-4,6 (170) DOHC	2010-11	2	4.5-8 (273)	1992	9	5.7-R (350) OHV	1999-00	16
3.0-R (185) DOHC	1997-01	3	4.6-6,9,A,S,Y (281) DOHC	1993-11	10	5.7-S (346) OHV	2004-05	17
3.0-G,Y (182) DOHC	2010-11	4	4.9-B (300) OHV	1992-95	11	6.0-N,U (364) OHV	2002-07	18
3.0-5 (182) DOHC	2012-13	5	5.0-E (305)	1992	12	6.0-5,J (364) OHV	2009-13	19
3.2-N (197) DOHC	2003-04	6	5.3-T (323) OHV	2002-05	13	6.2 (376) OHV	2007-14	20
3.6 (217) DOHC	2004-13	7	5.7-7 (350) OHV	1992-93	14			

Line No.	Part Title	Part No	Description
1	2.8-T (170) DOHC ENG - 2005-07 - 6 Cyl. - 3.50 Bore (CTS)		
	Oil Pump	M353	
	Screen Assy	377S	
2	2.8-4,6 (170) DOHC ENG - 2010-11 - 6 Cyl. - 3.50 Bore (SRX) 24V TURBO		
	Oil Pump	M353	
3	3.0-R (185) DOHC ENG - 1997-01 - V6 - 3.40 Bore		
	Belt	B-0285	225 TEETH
4	3.0-G,Y (182) DOHC ENG - 2010-11 - 6 Cyl. - 3.50 Bore (CTS,SRX) 24V LF1 (INCLUDES TRUCKS)		
	Oil Pump	M353	
	Screen Assy	368S 370S	SRX CTS
5	3.0-5 (182) DOHC ENG - 2012-13 - 6 Cyl. - 3.50 Bore (CTS) 24V LFW ENG.		
	Oil Pump	M353	
6	3.2-N (197) DOHC ENG - 2003-04 - 6 Cyl. - 3.44 Bore (CTS)		
	Belt	B-0285	225 TEETH
7	3.6 (217) DOHC ENG - 2004-13 - 6 Cyl. - 3.70 Bore (ATS,CTS,STS,XTS,SRX) GAS,FLEX INCLUDES TRUCKS		
	Oil Pump	M353 M353 M353	2004-2009 SRX 2005-2013 CTS,STS 2012-2013 SRX
	Screen Assy	370S	2008-2012 CTS W/AWD
	Spark Plug Tube	MSPT-4	MANUFACTURED W/FLANGE
8	4.4-D (267) DOHC ENG - 2006-09 - 8 Cyl. - 3.58 Bore (STS, XLR) SUPERCHARGED NORTHSTAR		
	Oil Pump	M489	
9	4.5-8 (273) ENG - 1989-92 - 8 Cyl. - 3.62 Bore		
	Screen Assy	182S 182T	1992 INLET SCREEN & TUBE ASSY 1992 OUTLET TUBE
	Intermediate Shaft	IS182	1992 USE W/[M182] PUMP OR AS A REPLACEMENT FOR 8.18" LONG SHAFT
	Hydraulic Roller Lifters	JB-2079	
	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)
	3pc Set	3-503SB	INCLUDES [503], [S706] & [S533]
	Chain	503	44 LINKS
	Cam Sprocket	S706	34 TEETH
	Crank Sprocket	S533	17 TEETH

Line No.	Part Title	Part No	Description
10	4.6-6,9,A,S,Y (281) DOHC ENG - 1993-11 - 8 Cyl. - 3.66 Bore (ALLANTE,DEVILLE,DTS,ELDORADO,SEVILLE,SRX,STS,XLR) (INCLUDES TRUCKS) 32V NORTHSTAR		
	Oil Pump	M188 M488	ALLANTE,DEVILLE,DTS,ELDORADO,SEVILLE ONLY 2004-2009 SRX & XLR ONLY
	Hydraulic Lifters	JB-6051	1993-1999 (33MM DIA.)
	Timing Kit	3-8MMSRH62S	1993-1999 KIT INCLUDES: (2) [8MMSRH126], [8MMSRH62], [BD311], [BD312],(2) [BT313], [BT314], [BG309],(2) [BG310] (NOTE: THIS KIT DOES NOT CONTAIN SPROCKETS) VIN Y,9 ONLY
	Chain	8MMSRH126 8MMSRH62	126 LINKS UPPER (2) REQ. 1993-2009 62 LINKS LOWER
	Cam Sprocket	S768 S770 S780	1993-2002 40 TEETH RIGHT HAND INT. 1993-1999 40 TEETH RIGHT HAND EXH. 1993-2002 40 TEETH LEFT HAND INT. & EXH. (2) REQ.
	Crank Sprocket	S795	1993-1999 40 TEETH
	Intermediate Sprocket	S772	1993-2009 28 & 42 TEETH
	Chain Tensioner	BT313 BT313 BT314	1993-2005 UPPER (2 REQUIRED) ALLANTE,DEVILLE,ELDORADO,SEVILLE ONLY 2004-2008 UPPER (2) REQ.; SRX,STS,XLR ONLY 1993-2009 LOWER
	Damper	BD311 BD312	1993-2009 LEFT HAND 1993-2009 RIGHT HAND
	Chain Guide	BG309 BG310	1993-2009 LOWER LEFT 1993-1999 VIN Y,9; UPPER (2) REQ.
11	4.9-B (300) OHV ENG - 1991-95 - 8 Cyl. - 3.62 Bore		
	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
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-456	
	Intake Valve	V1594	1992-1993 Head Dia. 1.770
	Exhaust Valve	V1593	Head Dia. 1.500
	Valve Springs	VS-1306	1992-1995 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)
	3pc Set	3-503SB	INCLUDES [503], [S706] & [S533]
	Chain	503	44 LINKS
	Cam Sprocket	S706	34 TEETH
	Crank Sprocket	S533	17 TEETH
12	5.0-E (305) ENG - 1991-92 - 8 Cyl. - 3.736 Bore		
	Oil Pump	M-55 M-55HV	STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	55-S1	W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
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CADILLAC (Continued)

Line No.	Part Title	Part No	Description
12	5.0-E (305) ENG - 1991-92 - 8 Cyl. - 3.736 Bore (Continued)		
	Camshafts Using Hydraulic Roller Lifters	CCS-39	
	Hydraulic Roller Lifters	JB-2079	
	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 VS-739R	CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
13	5.3-T (323) OHV ENG - 2002-05 - 8 Cyl. - 3.78 Bore (ESCALADE) VORTEC		
	Oil Pump	M295	
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	324S	
	Camshafts Using Hydraulic Roller Lifters	MC1383	3 BOLT CAM (OE# 12560967) W/O AFM & W/O VVT
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-614	
	3pc Set	3-3SRH60SA	INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878	44 TEETH; FOR USE W/3BOLT CAMSHAFT RELUCTOR STYLE CAM SPROCKET; HALF MOON HUB ON FACE
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
14	5.7-7 (350) OHV ENG - 1990-93 - 8 Cyl. - 4.06 Bore		
	Oil Pump	M-55 M-55 M-55HV M155 M155HV	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1993 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
14	5.7-7 (350) OHV ENG - 1990-93 - 8 Cyl. - 4.06 Bore (Continued)		
	Screen Assy	155S 55-S1 55-S1	1993 W/3/4" DIA. PICK-UP TUBE 1992 W/5/8" DIA. PICK-UP TUBE 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	CCS-39	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373	
	Intake Valve	V1195 V1195+15 V1195+3	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SE	1992-1993 INCLUDES [506], [S732], [S797] .40/.41 TOOTH WIDTH W/BACK BEND. HEAVY DUTY SILENT CHAIN
	Chain	499 506	46 LINKS .40/.41 TOOTH WIDTH W/BACK BEND; STANDARD DUTY SILENT CHAIN 46 LINKS .40/.41 TOOTH WIDTH; HEAVY DUTY SILENT CHAIN
	Cam Sprocket	S732	36 TEETH .40/.41 TOOTH WIDTH
	Crank Sprocket	S797	1992-1993 18 TEETH .40/.41 TOOTH WIDTH
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
15	5.7-P (350) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (LT1)		
	Oil Pump	M-55 M-55HV M155 M155	1994 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1994 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 1995-1996 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET
	<i>Continued on Next Page</i>		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
15	5.7-P (350) ENG - 1994-96 - 8 Cyl. - 4.000 Bore (LT1) (Continued)		
	Oil Pump	M155HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	155S 155S 55-S1	1994 W/3/4" DIA. PICK-UP TUBE 1995-1996 W/3/4" DIA. PICK-UP TUBE 1994 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1337	KIT INCLUDES 1-[MC1337] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1337	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373 MPR-615	1994-1995 1996
	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] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-509SA	INCLUDES [509], [S797], [S814]
	Chain	509	46 LINKS
	Cam Sprocket	S814	36 TEETH
	Crank Sprocket	S797	18 TEETH
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
16	5.7-R (350) OHV ENG - 1999-00 - 8 Cyl. - 4.00 Bore (ESCALADE)		
	Oil Pump	M155 M155HV	STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S	W/3/4" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
16	5.7-R (350) OHV ENG - 1999-00 - 8 Cyl. - 4.00 Bore (ESCALADE) (Continued)		
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/ [IS-55G]
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1320	KIT INCLUDES 1-[MC1320] CAM, 16-[JB-2079] LIFTERS & 4 OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1320	
	Hydraulic Roller Lifters	JB-2079	
	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] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	3pc Set	3-202SA 3-506SE	INCLUDES [202], [S784], [S645] .275/.285 TOOTH WIDTH; STANDARD DUTY ROLLER CHAIN INCLUDES [506], [S732], [S797] .40/.41 TOOTH WIDTH W/BACK BEND; HEAVY DUTY SILENT CHAIN
	Chain	202 506	46 LINKS .275/.285 TOOTH WIDTH, STANDARD DUTY ROLLER CHAIN 46 LINKS .40/.41 TOOTH WIDTH; HEAVY DUTY SILENT CHAIN
	Cam Sprocket	S732 S784	36 TEETH .40/.41 TOOTH WIDTH; USE WITH [506] HEAVY DUTY SILENT CHAIN 36 TEETH .275/.285 TOOTH WIDTH; USE WITH [202] STANDARD DUTY ROLLER CHAIN
	Crank Sprocket	S645 S797	18 TEETH .275/.285 TOOTH WIDTH; USE WITH [202] STANDARD DUTY ROLLER CHAIN 18 TEETH .40/.41 TOOTH WIDTH; USE WITH [506] HEAVY DUTY SILENT CHAIN
17	5.7-S (346) OHV ENG - 2004-05 - 8 Cyl. - 3.90 Bore (GEN III LS6 CTS-V)		
	Oil Pump	M295	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-614	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60SA	INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878	44 TEETH; FOR USE W/3BOLT CAMSHAFT
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Damper	BD417	
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
18	6.0-N,U (364) OHV ENG - 2002-07 - 8 Cyl. - 4.00 Bore (CTS 2006-07, ESCALADE 2002-06) VORTEC		
	Oil Pump	M295	
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	324S	
	Camshafts Using Hydraulic Roller Lifters	MC1384 MC1384	2002-2004 3 BOLT CAM (OE# 12561721) ESCALADE ONLY; W/CAM SENSOR 2005-2006 3 BOLT CAM (OE# 12561721) ESCALADE ONLY; W/1X GEAR SENSOR
	<i>Continued on Next Page</i>		

CADILLAC (Continued)

Line No.	Part Title	Part No	Description
18	6.0-N,U (364) OHV ENG - 2002-07 - 8 Cyl. - 4.00 Bore (CTS 2006-07, ESCALADE 2002-06) VORTEC (Continued)		
	Hydraulic Roller Lifters	JB-2079	W/ NON ACTIVE FUEL MANAGEMENT ENGINES
	Push Rods	MPR-614	
	3pc Set	3-3SRH60SA	2002-2006 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT ESCALADE; W/RELUCTOR STYLE CAM SPROCKET; HALF MOON HUB ON FACE
	Chain	3SRH60	60 LINKS CTS,ESCALADE
	Cam Sprocket	S878	2002-2006 44 TEETH; FOR USE W/3BOLT CAMSHAFT ESCALADE; W/RELUCTOR STYLE CAM SPROCKET; HALF MOON HUB ON FACE; TRUCKS ONLY
	Crank Sprocket	S827	22 TEETH 22 TEETH CTS,ESCALADE
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
19	6.0-5,J (364) OHV ENG - 2009-13 - 8 Cyl. - 4.00 Bore (ESCALADE HYBRID) (LFA,LZ1) VORTEC FLEX/ELECTRIC		
	Hydraulic Roller Lifters	JB-2079	2009-2011 W/ NON ACTIVE FUEL MANAGEMENT ENGINES
	Push Rods	MPR-614	
	Valve Springs	VS-2254	
	Valve Locks	VL-760	
	Chain	3SRH60	60 LINKS
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Chain Tensioner	BT5490	2009-2012
20	6.2 (376) OHV ENG - 2007-14 - 8 Cyl. - 4.06 Bore (CTS,ESCALADE) VORTEC GAS/FLEX		
	Oil Pump	M365	2007-2013
	Hydraulic Roller Lifters	JB-2079 JB-7011	2007-2011 WITH NON ACTIVE FUEL MANAGEMENT ENGINES; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER 2007-2013 WITH ACTIVE FUEL MANAGEMENT ENGINES; INSTALL ON INT. AND EXH. VALVES FOR CYLINDERS 1,4,6 & 7. REMAINING CYLINDERS USE JB-2079
	Push Rods	MPR-614	2007-2013
	Valve Springs	VS-2254	2007-2013
	Valve Locks	VL-760	2007-2013
	Chain	3SRH60	2007-2013 60 LINKS
	Crank Sprocket	S827	2007-2013 22 TEETH 22 TEETH
	Chain Tensioner	BT5490	2007-2012

CASE TRACTOR

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. M38 & F124 124 G-148 & G-148B			1 2 3	4 Cyl. (Continued) G-188D DIESEL A-267D DIESEL		4 5	6 Cyl. A-401D DIESEL		6
Line No.	Part Title		Part No		Description				
1	M38 & F124 ENG - 4 Cyl. - 3.00 Bore (V SERIES & CONTINENTAL)								
	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)								
	Intake Valve		V0269		Head Dia. 1.328				

CASE TRACTOR (Continued)

Line No.	Part Title	Part No	Description
3	G-148 & G-148B ENG - 4 Cyl. - 3 3/8 Bore		
	Intake Valve	V0269	Head Dia. 1.328
4	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)		
	Intake Valve	V0691	Head Dia 1.604
	Exhaust Valve	V0690	Head Dia. 1.403
5	A-267D DIESEL ENG - 4 Cyl. - 4 1/8 Bore (SERIES 700,730,800)		
	Intake Valve	V0678	Head Dia. 1.736
	Exhaust Valve	V0679	Head Dia. 1.484
6	A-401D DIESEL ENG - 6 Cyl. - 4 1/8 Bore		
	Intake Valve	V0678	Head Dia. 1.736
	Exhaust Valve	V0679	Head Dia. 1.484

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Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
8 Cyl. 1099 DIESEL			1	4 Cyl. 425 DIESEL			3	6 Cyl. 638 DIESEL			5
12 Cyl. 1649 DIESEL			2	8 Cyl. 636 DIESEL			4	893 DIESEL			6
Line No.	Part Title		Part No		Description						
1	1099 DIESEL ENG - 8 Cyl. - 5.400 Bore (MODEL 3408)										
	Intake Valve		V1462		Head Dia. 1.770						
2	1649 DIESEL ENG - 12 Cyl - 5.400 Bore (MODEL 3412)										
	Intake Valve		V1462		Head Dia. 1.770						
3	425 DIESEL ENG - 4 Cyl. - 4.75 Bore (MODEL D330,D330C & D3304)										
	Exhaust Valve		V1205		Head Dia. 1.896 W/TURBO						
4	636 DIESEL ENG - 8 Cyl. - 4.500 Bore (MODEL 1160,3160,3208 & 3208DI-T)										
	Exhaust Valve		V1378		Head Dia. 1.804						
5	638 DIESEL ENG - 6 Cyl. - 4.75 Bore (MODEL D333C,1673 & 3306)										
	Exhaust Valve		V1205		Head Dia. 1.896 W/TURBO						
6	893 DIESEL ENG - 6 Cyl. - 5.400 Bore (MODEL 3406)										
	Intake Valve		V1462		Head Dia. 1.770						

CHEVROLET

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl. 1.0-6 (61) SOHC	1992-00	1	4 Cyl. (Continued) 2.4-T (146) DOHC 2.5-R (151) OHV	1996-02 1992	16 17	6 Cyl. (Continued) 4.3-Z (262)	1992-93	32
4 Cyl. 1.3-3 (79) SOHC	1992-94	2	6 Cyl. 3.1-D (189)	1992-95	18	8 Cyl. 4.3-W (265)	1994-96	33
1.3-9 (79) SOHC	1995-97	3	3.1-J (189)	1999-03	19	5.0 (305)	1992-93	34
1.3-2 (79) SOHC	1998-01	4	3.1-M (189) OHV	1994-99	20	5.3-C (325) OHV	2006-09	35
1.6-6 (98) DOHC	1992-97	5	3.1-T (189)	1992-94	21	5.7-L,6,7 (350)	1992-93	36
1.6-6 (98) SOHC	1992-93	6	3.1-W (189)	1993	22	5.7-5 (350)	1996	37
1.6-6,E,G (98) DOHC	2004-11	7	3.4-E (207)	1996-05	23	5.7-8 (350)	1992	38
1.8-8 (110) DOHC	1992-97	8	3.4-S (207)	1993-95	24	5.7-G,S (350)	1997-04	39
1.8-8 (110) DOHC	1998-02	9	3.4-X (207) DOHC	1992-97	25	5.7-J (350)	1992-95	40
2.0-M,P,X (122) DOHC	2005-10	10	3.5-8,L (213) OHV	2004-06	26	5.7-P (350)	1992-97	41
2.2-4 (134) OHV	1992-02	11	3.5-K,N (213) OHV	2006-11	27	6.0-U (364) OHV	2005-07	42
2.2-B,D,F,H,6,W (134)	2002-11	12	3.6-3,7,V,D (217) DOHC	2008-14	28	6.2-W (376) OHV	2008-13	43
DOHC (134) DOHC			3.8-1,K (231)	1995-05	29	6.2-R,T (376) OHV	2009-12	44
2.3-A (138) DOHC	1992-94	13	3.8-L (231)	1992-95	30	6.2-J (376) OHV	2010-13	45
2.3-D (138) DOHC	1995	14	3.9-1,3,R,W,M (237) OHV	2006-11	31	6.2-P (376) OHV	2012-13	46
2.4 (145) DOHC	2006-14	15				7.0-E (427) OHV	2006-13	47

Line No.	Part Title	Part No	Description
1	1.0-6 (61) SOHC ENG - 1989-00 - 3 Cyl. - 2.91 Bore (CHEVROLET METRO 1998-00) (GEO METRO 1989-97) (SUZUKI ENG)		
	Oil Pump	M158	1992-1995
	Hydraulic Lifters	JB-6050	
	Intake Valve	V5169	Head Dia. 1.500
	Exhaust Valve	V5170	Head Dia. 1.102
	Belt	B-0166 B-0194 B-0241	1992-1993 97 TEETH 1ST DESIGN USE W/CRANK SPROCKET HAVING FOUR MOUNTING BOLT HOLES 1996-2000 97 TEETH 1993-1995 97 TEETH 2ND DESIGN USE W/CRANK SPROCKET HAVING FIVE MOUNTING BOLT HOLES
2	1.3-3 (79) SOHC ENG - 1992-94 - 4 Cyl. - 2.91 Bore (GEO METRO BASE, LSI, XFI) SUZUKI 8V ENGINE (CANADA ONLY)		
	Belt	B-095	1992-1993 89 TEETH
	Belt Tensioner	BT139	1992-1993
3	1.3-9 (79) SOHC ENG - 1995-97 - 4 Cyl. - 2.91 Bore (GEO METRO) SUZUKI 16V ENGINE		
	Oil Pump	M158 M238	WITHOUT SENSOR WITH SENSOR
	Intake Valve	V5103	Head Dia. 1.417
	Exhaust Valve	V5102	Head Dia. 1.181
	Belt	B-0272	89 TEETH
4	1.3-2 (79) SOHC - 1998-01 - 4 Cyl. - 2.91 Bore (CHEVROLET METRO) SUZUKI 16V ENGINE		
	Oil Pump	M238	WITH SENSOR
	Intake Valve	V5103	Head Dia. 1.417
	Exhaust Valve	V5102	Head Dia. 1.181
	Belt	B-0194	97 TEETH
5	1.6-6 (98) DOHC ENG - 1989-97 - 4 Cyl. - 81 MM Bore (EFI-GEO PRIZM) (LO1 TOYOTA ENG)		
	Oil Pump	M147 M200	1992 1993-1995
	Screen Assy	287S	
	Camshafts Using Mechanical Lifters	MC1266 MC1293	1992 INT. 1993-1997 INT.
	Mechanical Lifters	JB-6003	1992
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
5	1.6-6 (98) DOHC ENG - 1989-97 - 4 Cyl. - 81 MM Bore (EFI-GEO PRIZM) (LO1 TOYOTA ENG) (Continued)		
	Mechanical Lifters	JB-6054	1993-1997
	Intake Valve	V5314	1992 Head Dia. 1.183
	Belt	B-0236 B-036	1993-1997 117 TEETH 1992 94 TEETH
	Belt Tensioner	BT342 BT66	1993-1997 1992
6	1.6-6 (98) SOHC ENG - 1990-93 - 4 Cyl. - 80 MM Bore (EFI-GEO STORM) (LO1 ISUZU ENG)		
	Oil Pump	M218	
	Intake Valve	V5179	Head Dia. 1.102
	Exhaust Valve	V5181	Head Dia. 1.259
	Belt	B-0177	112 TEETH
	Expansion Plug Kits	MPE-808R	BAGGED, STEEL KIT INCLUDES (6) MPC-224 BLOCK, (1) MPC-98, (2) MPC-206
7	1.6-6,E,G (98) DOHC ENG - 2004-11 - 4 Cyl. - 3.11 Bore (AVEO, AVEO5)		
	Oil Pump	M275	2004-2008
	Belt	B-0310	2004-2006 127 TEETH
8	1.8-8 (1788CC) DOHC ENG - 1992-97 - 4 Cyl. - 81.0 MM Bore (GEO PRIZM,STORM) (TOYOTA ENG)		
	Oil Pump	M185 M217	1993-1997 WITHOUT CRANK SENSOR 1993-1997 WITH CRANK SENSOR
	Camshafts Using Mechanical Lifters	MC1293	1993-1997 INT.
	Mechanical Lifters	JB-6054	1993-1997
	Belt	B-0205 B-0235	1992 163 TEETH STORM 1993-1997 121 TEETH PRIZM
	Belt Tensioner	BT342	1993-1997
9	1.8-8 (110) DOHC ENG - 1998-02 - 4 Cyl. - 3.19 Bore (CHEVROLET PRIZM) (TOYOTA ENG)		
	Oil Pump	M271 M386	1998-1999 2000-2002
	Timing Kit	3-4200SA	1999-2002 SOLD AS KIT ONLY; KIT INCLUDES (1) CHAIN,(1) TENSIONER,(2) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) SEAL, (2) SHIMS, (1) PIVOT BOLT
10	2.0-M,P,X (122) DOHC ENG - 2005-10 - 4 Cyl. - 3.38 & 3.39 Bore (VIN P COBALT SUPERCHARGED) (VIN M,X COBALT, HHR TURBOCHARGED) ECOTEC		
	Pump Kit	K349	
	Timing Kit	3-4201S 3-4201SX 3-4202S	KIT INCLUDES [4201F], (2) [S850], [S849], [BT5481], [BG5375], [BG5381], [BG5382], [5467N], (2) [5496B] (INCLUDES SPROCKETS) CAMSHAFT CHAIN KIT KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) CAMSHAFT CHAIN KIT KIT INCLUDES [4202F], [S853], [S855], [S851], [BT5383], [BG5384], [BG5385], [BG5386] BALANCE SHAFT CHAIN KIT
	Oil Jet Nozzle	5467N	
	Camshaft Bolt	5496B	TORQUE TO YIELD BOLT 2 REQUIRED
	Chain	4201F 4202F	148 LINKS CAMSHAFT CHAIN 134 LINKS BALANCE SHAFT CHAIN
	Cam Sprocket	S850	46 TEETH 2 REQ. CAMSHAFT CHAIN SPROCKET
	Crank Sprocket	S849 S851	23 TEETH OUTER 42 TEETH INNER
	Balance Shaft Sprocket	S853	21 TEETH LEFT HAND; INTAKE
	Water Pump Sprocket	S911	40 TEETH
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
10	2.0-M,P,X (122) DOHC ENG - 2005-10 - 4 Cyl. - 3.38 & 3.39 Bore (VIN P COBALT SUPERCHARGED) (VIN M,X COBALT, HHR TURBOCHARGED) ECOTEC (Continued)		
	Chain Tensioner	BT5383 BT5481	BALANCE SHAFT CHAIN TENSIONER; LOWER NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER; RIGHT HAND UPPER
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	CAMSHAFT CHAIN GUIDE; RIGHT HAND CAMSHAFT CHAIN GUIDE; LEFT HAND CAMSHAFT CHAIN GUIDE; CENTER UPPER BALANCE SHAFT CHAIN GUIDE; RIGHT HAND LOWER BALANCE SHAFT CHAIN GUIDE; LEFT HAND LOWER BALANCE SHAFT CHAIN GUIDE; UPPER
11	2.2-4 (134) OHV ENG - 1992-02 - 4 Cyl. - 3.500 Bore BARETTA, CAVALIER, CORSICA		
	Oil Pump	M-98 M-98HV M248 M248-248S	1992-1993 1992-1993 HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1994-2002 OIL PUMP ONLY 1994-2002 INCLUDES SCREEN
	Pump Kit	K-98	1992-1993 EXC. HI VOL
	Screen Assy	248S 98-S	1994-2002 1992-1993
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	CCS-42	1992-1993
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-42	1992-1993 KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Roller Lifters	MC1303 MC1351	1994-1997 1998-2002
	Cam Thrust Plate Spacer	MG221	1992-1996
	Hydraulic Lifters	JB-969	1992-1993
	Hydraulic Roller Lifters	JB-2270	1994-2002
	Push Rods	MPR-374 MPR-490 MPR-610	1992-1993 1994-1997 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	V1704 V1737 V1903	1992-1993 Head Dia. 1.456 USE W/STEM DIA OF .3136 ONLY 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
	3pc Set	3-370S 3-370SA 3-395S	1992-1993 INCLUDES [395], [S558] & [S549] 1994-2002 INCLUDES [370], [S774] & [S549] 1994-2002 INCLUDES [395], [S774], [S549], [BT5115] RETRO FIT FINE FINISH CHAIN SET, CHECK FOR POSSIBLE OILING PROBLEM WHEN INSTALLING SET.
	Chain	395	58 LINKS
	Cam Sprocket	S558 S774	1992-1993 40 TEETH 1994-2002 40 TEETH
	Crank Sprocket	S549	20 TEETH
	Chain Tensioner	BT5115	FOR USE WITH BOTH [370] AND [395] CHAINS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	2.2-4 (134) OHV ENG - 1992-02 - 4 Cyl. - 3.500 Bore	BARETTA, CAVALIER, CORSICA (Continued)	
	Expansion Plug Kits	MPE-240B	1994-1999 CARDED, BRASS KIT INCLUDES (4) MPC-272B, (1) MPS-170, (1) MPC-169, (1) MPC-234, (1) MPC-48, (1) MPP-554, (5) MPP-567
		MPE-240R	1994-1999 BAGGED, STEEL KIT INCLUDES (4) MPC-272, (1) MPS-170, (1) MPC-169, (1) MPC-234, (1) MPC-48, (1) MPP-554, (5) MPP-567
12	2.2-B,D,F,H,6,W (134) DOHC ENG - 2002-11 - 4 Cyl. - 3.39 Bore	(L61 ENG ECOTEC) (CAVALIER, COBALT, CLASSIC, HHR, MALIBU) INCLUDES BI FUEL	
	Pump Kit	K349	2002-2008
	Camshafts Using Hydraulic Lifters	MC1338	2002-2006 EXHAUST; CAVALIER, MALIBU & HHR
		MC1339	2002-2005 W/HEX DRIVE FOR POWER STEERING PUMP INTAKE; CAVALIER
	Timing Kit	3-4201S	KIT INCLUDES [4201F], (2) [S850], [S849], [BT5481], [BG5375], [BG5381], [BG5382], [5467N], (2) [5496B] (INCLUDES SPROCKETS) CAMSHAFT CHAIN KIT
		3-4201SX	KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) CAMSHAFT CHAIN KIT
		3-4202S	KIT INCLUDES [4202F], [S853], [S855], [S851], [BT5383], [BG5384], [BG5385], [BG5386] BALANCE SHAFT CHAIN KIT
	Oil Jet Nozzle	5467N	
	Camshaft Bolt	5496B	TORQUE TO YIELD BOLT 2 REQUIRED
	Chain	4201F	148 LINKS CAMSHAFT CHAIN
		4202F	134 LINKS BALANCE SHAFT CHAIN
	Cam Sprocket	S850	46 TEETH 2 REQUIRED
	Crank Sprocket	S849	23 TEETH OUTER
		S851	42 TEETH INNER
	Balance Shaft Sprocket	S853	21 TEETH LEFT HAND; INTAKE
		S855	21 TEETH RIGHT HAND; EXHAUST
	Water Pump Sprocket	S911	40 TEETH
	Chain Tensioner	BT5383	BALANCE SHAFT CHAIN TENSIONER
		BT5481	NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER
	Chain Guide	BG5375	CAMSHAFT CHAIN GUIDE; RIGHT HAND
		BG5381	CAMSHAFT CHAIN GUIDE; LEFT HAND
		BG5382	CAMSHAFT CHAIN GUIDE; UPPER
		BG5384	BALANCE SHAFT CHAIN GUIDE; RIGHT HAND
		BG5385	BALANCE SHAFT CHAIN GUIDE; LEFT HAND
		BG5386	BALANCE SHAFT CHAIN GUIDE; UPPER
13	2.3-A (138) DOHC ENG - 1990-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Hydraulic Lifters	JB-2236	(35MM DIA.)
	Intake Valve	V1726	Head Dia. 1.441
	Exhaust Valve	V1727	Head Dia. 1.239
	3pc Set	3-383S	1992-1994 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
	Chain	383	1992-1994 130 LINKS STANDARD FINISH CHAIN 2ND DES.
		383M	1992-1994 130 LINKS FINE FINISH CHAIN 2ND DES.
	Cam Sprocket	S734	1992-1994 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S747	1992-1994 19 TEETH 2ND DES.
	Chain Guide	BG304	2ND DES. 23MM WIDE- RIGHT HAND
		BG305	2ND DES. 23MM WIDE- LEFT HAND
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
13	2.3-A (138) DOHC ENG - 1990-94 - 4 Cyl. - 3.62 Bore (Continued)		
	Chain Guide	BG306	2ND DES. 23MM WIDE- UPPER
	Expansion Plug Kits	MPE-242R	BAGGED, STEEL KIT INCLUDES (1) MPC-16 BLOCK, (1) MPP-735, (2) MPP-560, (2) MPP-507-T
14	2.3-D (138) DOHC ENG - 1995 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M205	
	Hydraulic Lifters	JB-6051	(33MM DIA.) BUCKET TYPE LIFTER
	Intake Valve	V1726	Head Dia. 1.441
	Exhaust Valve	V1727	Head Dia. 1.239
	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]
	Chain	383 383M	130 LINKS STANDARD FINISH CHAIN 130 LINKS FINE FINISH CHAIN
	Cam Sprocket	S734	38 TEETH (2) REQ.
	Crank Sprocket	S747	19 TEETH
	Chain Guide	BG304 BG305 BG306	RIGHT HAND LEFT HAND UPPER
	Expansion Plug Kits	MPE-242R	BAGGED, STEEL KIT INCLUDES (1) MPC-16 BLOCK, (1) MPP-735, (2) MPP-560, (2) MPP-507-T
15	2.4 (145) DOHC ENG - 2006-14 - 4 Cyl. - 3.46 Bore (COBALT,HHR,IMPALA,MALIBU,ORLANDO) (GAS,FLEX,ELECTRIC) ECOTEC		
	Pump Kit	K349	2006-2008
	Timing Kit	3-4201S 3-4201SX 3-4202S	2006-2008 KIT INCLUDES [4201F], (2) [S850], [S849], [BT5481], [BG5375], [BG5381], [BG5382], [5467N], (2) [5496B] (INCLUDES SPROCKETS) COBALT ONLY; CAMSHAFT CHAIN KIT 2006-2012 KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) EXC. ORLANDO; CAMSHAFT CHAIN KIT 2006-2012 KIT INCLUDES [4202F], [S853], [S855], [S851], [BT5383], [BG5384], [BG5385], [BG5386] EXC. ORLANDO; BALANCE SHAFT CHAIN KIT
	Oil Jet Nozzle	5467N	2006-2012 EXC. ORLANDO
	Chain	4201F 4202F	2006-2012 148 LINKS EXC. ORLANDO; CAMSHAFT CHAIN 2006-2012 134 LINKS EXC. ORLANDO; BALANCE SHAFT CHAIN
	Cam Sprocket	S850	2006-2008 46 TEETH 2 REQ. COBALT ONLY
	Crank Sprocket	S849 S851	2006-2012 23 TEETH EXC. ORLANDO; OUTER 2006-2012 42 TEETH EXC. ORLANDO; INNER
	Balance Shaft Sprocket	S853 S855	2006-2012 21 TEETH EXC. ORLANDO; LEFT HAND; INTAKE 2006-2012 21 TEETH EXC. ORLANDO; RIGHT HAND; EXHAUST
	Chain Tensioner	BT5383 BT5481	2006-2012 EXC. ORLANDO; BALANCE SHAFT CHAIN TENSIONER 2006-2012 NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L EXC. ORLANDO; CAMSHAFT CHAIN TENSIONER
	Chain Guide	BG5375 BG5381 BG5382 BG5384	2006-2012 EXC. ORLANDO; CAMSHAFT CHAIN GUIDE; RIGHT HAND 2006-2012 EXC. ORLANDO; CAMSHAFT CHAIN GUIDE; LEFT HAND 2006-2012 EXC. ORLANDO; CAMSHAFT CHAIN GUIDE; UPPER 2006-2012 EXC. ORLANDO; BALANCE SHAFT CHAIN GUIDE; RIGHT HAND
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
15	2.4 (145) DOHC ENG - 2006-14 - 4 Cyl. - 3.46 Bore (COBALT,HHR,IMPALA,MALIBU,ORLANDO) (GAS,FLEX,ELECTRIC) ECOTEC (Continued)		
	Chain Guide	BG5385 BG5386	2006-2012 EXC. ORLANDO; BALANCE SHAFT CHAIN GUIDE; LEFT HAND 2006-2012 EXC. ORLANDO; BALANCE SHAFT CHAIN GUIDE; UPPER
16	2.4-T (146) DOHC ENG - 1996-02 - 4 Cyl. - 3.54 Bore		
	Oil Pump	M205	
	Hydraulic Lifters	JB-6051	(33MM DIA.) BUCKET TYPE LIFTER
	Intake Valve	V1937	Head Dia. 1.142
	Exhaust Valve	V1941	Head Dia. 1.398
	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]
	Chain	390	130 LINKS
	Cam Sprocket	S804T	38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Chain Tensioner	BT355 BT356	1997-2002 TENSIONER ARM 1997-2002 HYDRAULIC (2ND DESIGN)
	Chain Guide	BG365 BG366 BG367 BG368	RIGHT HAND; CAMSHAFT LEFT HAND; CAMSHAFT UPPER; CAMSHAFT BALANCE SHAFT
17	2.5-R (151) OHV ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC) (FOR VANS SEE CHEVROLET/GMC TRUCKS)		
	Cam Thrust Plate Spacer	MG221	
	Hydraulic Roller Lifters	JB-2079	1992
	Push Rods	MPR-372	1992
	Intake Valve	V1592	1992 Head Dia. 1.720
	Exhaust Valve	V1591	1992 Head Dia. 1.500
	Valve Locks	VL-710	1992
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] ARM & 1-[MRM-1716] BALL
	Rocker Arm Ball	MRM-1716	
	3pc Set	3-378SA	1992 INCLUDES [378], [S690] & [S713]
	Chain	378	1992 56 LINKS
	Cam Sprocket	S690	1992 42 TEETH
	Crank Sprocket	S713	1992 21 TEETH
	Chain Tensioner	BT220	1992
	Expansion Plug Kits	MPE-163BR MPE-163R	BAGGED, BRASS KIT INCLUDES (5) MPC-41-B BLOCK, (1) MPC- 42-B CAMSHAFT, (1) MPC-54 BLOCK, (1) MPS-150 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (5) MPC-41 BLOCK, (1) MPC- 42 CAMSHAFT, (1) MPC-54 BLOCK, (1) MPS-150 CAMSHAFT, (1) MPP-554
18	3.1-D (189) ENG - 1990-95 - V6 - 3.503 Bore (LUMINA VAN)		
	Oil Pump	M-95HV M134 M134HV	HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1ST DES. W/ 5/8" DIA. INLET HOLE 1992-1995 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE 2ND DES. W/3/4" DIA. INLET HOLE
	Pump Kit	K-95B	EXC. HI VOL
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
18	3.1-D (189) ENG - 1990-95 - V6 - 3.503 Bore (LUMINA VAN) (Continued)		
	Screen Assy	243S	1992-1995
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	CCS-30	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342	
	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] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	1992-1993
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
19	3.1-J (189) ENG - 1999-03 - V6 - 3.50 Bore (LUMINA, MAILBU)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING FOR USE WITH M134 OR M134HV OIL PUMPS
	Camshafts Using Hydraulic Roller Lifters	MC1362	1999-2002
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	3pc Set	3-385S 3-700S	1999 INCLUDES [385], [S756] & [S619] 2000-2003 INCLUDES [700], [S847], [S848]
	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
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
19	3.1-J (189) ENG - 1999-03 - V6 - 3.50 Bore (LUMINA, MAILBU) (Continued)		
	Expansion Plug Kits	MPE-276BR MPE-276R	1999 BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 1999 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
20	3.1-M (189) OHV ENG - 1994-99 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1304	
	Cam Thrust Plate Spacer	MG221	1994-1995
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	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
	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
	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	1st Design. 1999 2ND DES.
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
21	3.1-T (189) ENG - 1990-94 - V6 - 3.503 Bore		
	Oil Pump	M-95HV M134 M134HV	HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1ST DES. W/5/8" DIA. INLET HOLE 1992-1994 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE 2ND DES. W/3/4" DIA. INLET HOLE
	Pump Kit	K-95B	EXC. HI VOL
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
21	3.1-T (189) ENG - 1990-94 - V6 - 3.503 Bore (Continued)		
	Screen Assy	243S 243S 244S	1992 EXC. CAMARO 1993-1994 1992 CAMARO
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	MC1290	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342 MPR-375 MPR-376	1992 INT. & EXH. CAMARO ONLY INT. ALL EXC. CAMARO EXH. ALL EXC. CAMARO
	Intake Valve	V1561	Head Dia. 1.718 EXC. CAMARO
	Exhaust Valve	V1480	1992 Head Dia. 1.425 CAMARO ONLY
	Valve Springs	VS-2207 VS-590	EXC. CAMARO; USE W/ [MC1290] CAMSHAFT CAMARO ONLY; USE W/ [MC1290] CAMSHAFT
	Valve Spring with Hydraulic Lifters	VS-380	USE W/ [MTC-5] CAMSHAFT; INSTALLED HGT. OF 1.72
	Valve Locks	VL-200 VL-710	1992 CAMARO ONLY EXC. CAMARO
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJ.
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT ADJ.
	3pc Set	3-372S 3-373S	INCLUDES [372], [S620] & [S619] EXC. CAMARO 1992 INCLUDES [373], [S506] & [S511] CAMARO ONLY
	Chain	372 373	64 LINKS EXC. CAMARO 1992 64 LINKS CAMARO ONLY
	Cam Sprocket	S506 S620	1992 40 TEETH CAMARO ONLY 40 TEETH EXC. CAMARO
	Crank Sprocket	S511 S619	1992 20 TEETH CAMARO ONLY 20 TEETH EXC. CAMARO
	Damper	BD131	1992-1993 EXC. CAMARO
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
22	3.1-W (189) ENG - 1993 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	243S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
22	3.1-W (189) ENG - 1993 - V6 - 3.50 Bore (Continued)		
	Camshafts Using Hydraulic Lifters	MC1290	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-375 MPR-376	INT. EXH.
	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] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJ.
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT ADJ.
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
23	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% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1304	1996-1999 KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1304 MC1362	1996-1999 2000-2002
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	3pc Set	3-385S 3-700S	1996-1999 INCLUDES [385], [S756] & [S619] 2000-2005 INCLUDES [700], [S847], [S848]
	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	1996-1999 20 TEETH
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
23	3.4-E (207) ENG - 1996-05 - V6 - 3.62 Bore (1996 LUMINA VAN) (1997-05 VENTURE) (2000-05 MONTE CARLO & IMPALA) (Continued)		
	Crank Sprocket	S847	2000-2005 25 TEETH
	Damper	BD336 BD600	1996-1999 1st Design. 2000-2005
24	3.4-S (207) ENG - 1993-95 - V6 - 3.62 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	244S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	MC1290	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342	
	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] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	1993
25	3.4-X (207) DOHC ENG - 1991-97 - V6 - 3.62 Bore		
	Oil Pump	M187S	INCLUDES SCREEN
	Intermediate Shaft	IS-95	
	Hydraulic Lifters	JB-2275 JB-2275 JB-6051 JB-6051	1992-1995 1996 1ST DES. 35MM DIA. 1996 (33MM DIA.) 2ND DES. 33MM DIA. BUCKET TYPE LIFTER 1997 (33MM DIA.)
	Intake Valve	V1703	1992-1995 Head Dia. 1.437
	3pc Set	3-382S	INCLUDES [382], [S719] & [S758]
	Chain	382	64 LINKS CRANKSHAFT TO INTERMEDIATE SHAFT
	Belt	B-0192 B-0273	1992-1995 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
	Belt Tensioner	BT308	CHAIN DRIVE
	Expansion Plug Kits	MPE-708R	BAGGED, STEEL KIT INCLUDES (5) MPC-280 BLOCK, (1) MPC-206 BLOCK, (6) MPP-567, (3) MPP-637
26	3.5-8,L (213) OHV ENG - 2004-06 - 6 Cyl. - 3.70 Bore (MALIBU 2004-06), (UPLANDER 2005-06)		
	Oil Pump	M134	2004-2005 MALIBU; STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
26	3.5-8,L (213) OHV ENG - 2004-06 - 6 Cyl. - 3.70 Bore (MALIBU 2004-06), (UPLANDER 2005-06) (Continued)		
	Oil Pump	M134 M134HV M134HV M354-367S	2005-2006 UPLANDER; STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN 2004-2005 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE MALIBU; DOES NOT INCLUDE OIL PUMP SCREEN 2005-2006 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE UPLANDER 2006 STANDARD VOLUME AND PRESSURE MALIBU; INCLUDES INSTALLED SCREEN
	Screen Assy	251S 251S	2004-2005 MALIBU 2005-2006 UPLANDER
	Intermediate Shaft	IS354	2006 INCLUDES NYLON SHAFT RETAINER FOR USE WITH M354-367S
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	Damper	BD600	MALIBU
27	3.5-K,N (213) OHV ENG - 2006-11 - 6 Cyl. - 3.90 Bore (IMPALA, MALIBU, MONTE CARLO) INCLUDES FLEX FUEL		
	Oil Pump	M354-367S	STANDARD VOLUME AND PRESSURE INCLUDES INSTALLED SCREEN
	Intermediate Shaft	IS354	INCLUDES NYLON SHAFT RETAINER
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Crank Sprocket	S847	25 TEETH
28	3.6-3,7,V,D (217) DOHC ENG - 2008-14 - 6 Cyl. - 3.70 Bore (MALIBU,CAMARO,IMPALA,CAPRICE) GAS/FLEX		
	Oil Pump	M353	2008-2013 EXC. 2013 CAPRICE
	Screen Assy	368S 370S	IMPALA,MALIBU 2010-2012 CAMARO
	Spark Plug Tube	MSPT-4	MANUFACTURED W/FLANGE
29	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	256S 292S	1998-2005 IMPALA, LUMINA, MONTE CARLO 1995-2002 CAMARO
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1292	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-605	
	Valve Locks	VL-760	
	3pc Set	3-381AS 3-381ASB	INCLUDES [381A], [S810], [S811] (NON SUPERCHARGED) 2004-2005 INCLUDES [381A], [S811] & [S812] (SUPERCHARGED)
	Chain	381A	64 LINKS
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
29	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) (Continued)		
	Cam Sprocket	S810 S812	48 TEETH NON SUPERCHARGED 2004-2005 48 TEETH SUPERCHARGED
	Crank Sprocket	S811	24 TEETH
	Damper	BD344	
	Expansion Plug Kits	MPE-137BR MPE-137R MPE-637BR MPE-637R MPE-717BR MPE-717R	1995-1997 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT 1995-1997 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 STANDARD KIT 1995-1997 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD 1995-1997 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD 1995-1997 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK 1995-1997 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
30	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore (LUMINA VAN)		
	Pump Kit	K135 K224	1992-1994 1995
	Screen Assy	256S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1251	KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1251	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-384	
	Exhaust Valve	V1710	Head Dia. 1.487
	Valve Springs	VS-2222	1992-1994
	Valve Locks	VL-200	
	Rocker Arms	MR-910	1992
	3pc Set	3-375SA 3-381AS	1992-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811]
	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	BD295 BD295 BD344 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-137BR	1995 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
30	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore (LUMINA VAN) (Continued)		
	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 STANDARD KIT
		MPE-637BR	1995 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-637R	1995 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-717BR	1995 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
		MPE-717R	1995 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
31	3.9-1,3,R,W,M (237) OHV ENG - 2006-11 - 6 Cyl. - 3.90 Bore (IMPALA,MALIBU,MONT CARLO,UPLANDER) GAS/FLEX FUEL		
	Oil Pump	M354-367S	STANDARD VOLUME AND PRESSURE INCLUDES INSTALLED SCREEN
	Intermediate Shaft	IS354	INCLUDES NYLON SHAFT RETAINER
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Crank Sprocket	S847	25 TEETH
32	4.3-Z (262) ENG - 1985-93 - V6 - 4.000 Bore (4.3-Z NOT USED IN 1991)		
	Oil Pump	M-55	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET
		M-55	1993 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET
		M-55HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
		M155	1993 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET
		M155HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	155S	1993 W/3/4" DIA. PICK-UP TUBE
		55-S1	1992
		55-S1	1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE
		IS-55G	USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Lifters	CCS-38	1992-1993
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-38	1992-1993 KIT INCLUDES 1-[CCS-38] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Hydraulic Roller Lifters	JB-2079	1992-1993
	Push Rods	MPR-373	1992-1993
	Intake Valve	V1195	Head Dia. 1.940 STANDARD SIZE VALVE
		V1195+15	Head Dia. 1.940 .015 O/S VALVE
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
32	4.3-Z (262) ENG - 1985-93 - V6 - 4.000 Bore (4.3-Z NOT USED IN 1991) (Continued)		
	Intake Valve	V1195+3	Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	6.60 RH; 2.030 FREE LENGTH
		VS-739R	CHROME VANADIUM 7.00 RH; 2.140 FREE LENGTH
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992-1993 W/RAIL
	Rocker Arm Kit	MRK-651	1992-1993 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT W/RAIL TYPE ROCKERS, W/PRESS IN ROCKER STUDS (ADJUSTABLE) ENGLISH THREADS
		MRK-652	1992-1993 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1721] BALL & 1-[MRM-1723] NUT W/RAIL TYPE ROCKERS, W/SCREW IN ROCKER STUDS (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Ball	MRM-1721 MRM-1731	1992-1993 USE W/METRIC THREADED ROCKER ARM STUDS USE W/PRESS IN ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1723	1992-1993 USE W/METRIC THREADED ROCKER ARM STUDS (NON-ADJUSTABLE)
		MRM-1786	USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SB	1992-1993 INCLUDES [506], [S732] & [S505]
	Chain	506	46 LINKS
	Cam Sprocket	S732	1992-1993 36 TEETH
	Crank Sprocket	S505	18 TEETH
	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
33	4.3-W (265) ENG - 1994-96 - 8 Cyl. - 3.67 Bore		
	Oil Pump	M-55	1994 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET
		M-55HV	1994 HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
		M155	STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET
		M155HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	155S	W/3/4" DIA. PICK-UP TUBE
		55-S1	1994 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE
		IS-55G	USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373	1994-1995
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
33	4.3-W (265) ENG - 1994-96 - 8 Cyl. - 3.67 Bore (Continued)		
	Push Rods	MPR-615	1996
	Valve Springs	VS-2229	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-509SA	INCLUDES [509], [S797], [S814]
	Chain	509	46 LINKS
	Cam Sprocket	S814	36 TEETH
	Crank Sprocket	S797	18 TEETH
34	5.0 (305) ENG - 1976-93 - 8 Cyl. - 3.74 Bore (CARS ONLY FOR VAN LISTINGS SEE TRUCKS)		
	Oil Pump	M-55 M-55 M-55HV M155 M155HV	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1993 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S 55-S1 55-S1	1993 W/3/4" DIA. PICK-UP TUBE 1992 EXC. 1980 CORVETTE; W/5/8" DIA. PICK-UP TUBE 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	CCS-39 CCS-40	1992-1993 VIN CODE E 1992 VIN CODE F
	Hydraulic Roller Lifters	JB-2079	1992-1993
	Push Rods	MPR-373	1992-1993 W/ROLLER CAM
	Intake Valve	V1393	1992-1993 Head Dia. 1.840
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	USE W/ [MTC-1] CAMSHAFT; INSTALLED HGT. OF 1.72 CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992-1993 W/RAIL
	Rocker Arm Kit	MRK-651	1992-1993 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
34	5.0 (305) ENG - 1976-93 - 8 Cyl. - 3.74 Bore (CARS ONLY FOR VAN LISTINGS SEE TRUCKS) (Continued)		
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SC	1992-1993 INCLUDES [506], [S732] & [S391] STANDARD DUTY; W/ROLLER CAM
	Chain	506	1992-1993 46 LINKS STANDARD DUTY
	Cam Sprocket	S732	1992-1993 36 TEETH STANDARD DUTY; W/ROLLER CAM
	Crank Sprocket	S391	18 TEETH STANDARD DUTY
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
35	5.3-C (325) OHV ENG - 2006-09 - 8 Cyl. - 3.78 Bore (GEN IV LS4 IMPALA, MONTE CARLO)		
	Oil Pump	M355 M365	2006-2007 2008-2009
	Camshafts Using Hydraulic Roller Lifters	MC1391 MC1394	2006-2007 (OE# 12569525) 1X GEAR; 3 BOLT CAM; W/AFM & W/O VVT 2008-2009 (OE# 12625436) 4X GEAR; SINGLE BOLT CAM; W/AFM & W/O VVT
	Hydraulic Roller Lifters	JB-2079	NON ACTIVE FUEL MANAGEMENT, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Push Rods	MPR-614	
	Valve Springs	VS-2254	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60S 3-3SRH60SA	2007-2009 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT 2006 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878 S894	2006 44 TEETH; FOR USE W/3BOLT CAMSHAFT 2007-2009 44 TEETH; FOR USE W/SINGLE BOLT CAM
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Chain Tensioner	BT5490	2007-2009
	Damper	BD417	2006
36	5.7-L,6,7 (350) ENG - 1982-93 - 8 Cyl. - 4.00 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	M-55 M-55 M-55HV	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1993 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Continued on Next Page		

Line No.	Part Title	Part No	Description
36	5.7-L,6,7 (350) ENG - 1982-93 - 8 Cyl. - 4.00 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)		
	Oil Pump	M155 M155HV	1993 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	FOR USE W/M-55 & M155 ONLY
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S 55-S1 55-S1	1993 W/3/4" DIA. PICK-UP TUBE 1992 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/IS-55G
	Camshafts Using Hydraulic Roller Lifters	CCS-39 CCS-40	1992-1993 EXC. POLICE ENG PKG.; USE W/VS-739R SPRING 1992-1993 W/POLICE ENGINE PKG.; USE W/VS-739R SPRING
	Hydraulic Roller Lifters	JB-2079	1992-1993
	Push Rods	MPR-373	1992-1993
	Intake Valve	V1195 V1195+15 V1195+3	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	USE W/MTC-1 CAMSHAFT W/INSTALLED HGT. OF 1.72 CHROME VANADIUM USE W/CCS-2, CCS-39 & CCS-40 CAMSHAFTS
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992-1993 W/RAIL
	Rocker Arm Kit	MRK-651	1992-1993 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SC	1992-1993 INCLUDES [506], [S732] & [S391] STANDARD DUTY
	Chain	506	1992-1993 46 LINKS STANDARD DUTY
	Cam Sprocket	S732	1992-1993 36 TEETH STANDARD DUTY
	Crank Sprocket	S391	1992-1993 18 TEETH STANDARD DUTY
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
37	5.7-5 (350) ENG - 1996 - 8 Cyl. - 3.88 Bore (CORVETTE LT4)		
	Oil Pump	M155 M155HV	STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	FOR USE W/M155
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	254S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Hydraulic Roller Lifters	JB-2079	
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
38	5.7-8 (350) ENG - 1984-92 - 8 Cyl. - 4.000 Bore (1984-91 CORVETTE & 1987-92 CAMARO)		
	Oil Pump	M-55 M-55HV	STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	55-S1	1992 CAMARO
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	CCS-40	1992
	Hydraulic Roller Lifters	JB-2079	1992
	Push Rods	MPR-373	1992
	Intake Valve	V1195 V1195+15 V1195+3	1992 Head Dia. 1.940 STANDARD SIZE VALVE 1992 Head Dia. 1.940 .015 O/S VALVE 1992 Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-739R	CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992 W/RAIL
	Rocker Arm Kit	MRK-651	1992 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
38	5.7-8 (350) ENG - 1984-92 - 8 Cyl. - 4.000 Bore (1984-91 CORVETTE & 1987-92 CAMARO) (Continued)		
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	1992 PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S) CAMARO
	3pc Set	3-506SC	1992 INCLUDES [506], [S732] & [S391] STANDARD DUTY
	Chain	506	1992 46 LINKS STANDARD DUTY
	Cam Sprocket	S732	1992 36 TEETH STANDARD DUTY
	Crank Sprocket	S289 S391	22 TEETH HEAVY DUTY 18 TEETH STANDARD DUTY
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
39	5.7-G,S (350) ENG - 1997-04 - 8 Cyl. - 3.90 Bore (GEN III LS1, LS6 CAMARO, CORVETTE)		
	Oil Pump	M295	
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	303S 304S	CORVETTE 1998-2002 CAMARO
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1317 CL-MC1317 CL-MC1384	1998-2000 KIT INCLUDES 1-[MC1317] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS (CAMARO ONLY) 2000 KIT INCLUDES 1-[MC1317] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS (CORVETTE ONLY) 2001-2004 KIT INCLUDES 1-[MC1384] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE HYD. ROLLER
	Camshafts Using Hydraulic Roller Lifters	MC1317 MC1317 MC1384	1998-2000 CAMARO 2000 CORVETTE 2001-2004 3 BOLT CAM (OE# 12561721) W/CAM SENSOR
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-614	
	Exhaust Valve	V1935	Head Dia. 1.550
	Valve Springs	VS-2254	VIN CODE G
	Valve Locks	VL-760	
	3pc Set	3-3SRH60SA	INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878	44 TEETH; FOR USE W/3BOLT CAMSHAFT
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
40	5.7-J (350) ENG - 1990-95 - 8 Cyl. - 4.000 Bore (CORVETTE LT5)		
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Continued on Next Page		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
40	5.7-J (350) ENG - 1990-95 - 8 Cyl. - 4.000 Bore (CORVETTE LT5) (Continued)		
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
41	5.7-P (350) ENG - 1992-97 - 8 Cyl. - 4.000 Bore (LT1 CAMARO, CAPRICE, CORVETTE, IMPALA)		
	Oil Pump	M-55 M-55 M-55HV M155 M155 M155HV	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1993-1994 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993-1994 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 1995-1997 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S 155S 155S 254S 55-S1 55-S3 55-S3	1993-1994 W/3/4" DIA. PICK-UP TUBE EXC. CORVETTE 1995-1996 EXC. CORVETTE 1997 W/3/4" DIA. INLET HOLE 1993-1996 CORVETTE W/3/4" PICK-UP TUBE 1993-1994 W/5/8" PICK-UP TUBE- EXC. CORVETTE 1992 1993-1994 CORVETTE W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1335 CL-MC1336 CL-MC1337	1992-1994 KIT INCLUDES 1-[MC1335] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS (CAMARO, CORVETTE) 1995-1997 KIT INCLUDES 1-[MC1336] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS (CAMARO, CORVETTE) 1994-1996 KIT INCLUDES 1-[MC1337] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS (CAPRICE, IMPALA)
	Camshafts Using Hydraulic Roller Lifters	MC1335 MC1336 MC1337	1992-1994 CAMARO, CORVETTE 1995-1997 CAMARO, CORVETTE 1994-1996 CAPRICE, IMPALA
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
41	5.7-P (350) ENG - 1992-97 - 8 Cyl. - 4.000 Bore (LT1 CAMARO, CAPRICE, CORVETTE, IMPALA) (Continued)		
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373 MPR-615	1992-1995 1996
	Intake Valve	V1195 V1195+15 V1195+3	1992-1993 Head Dia. 1.940 STANDARD SIZE VALVE 1992-1993 Head Dia. 1.940 .015 O/S VALVE 1992-1993 Head Dia 1.904 .003 O/S VALVE
	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] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	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	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S) EXC. CORVETTE & CAMARO
	3pc Set	3-509SA 3-509SB	1995-1997 INCLUDES [509], [S797], [S814] 1992-1994 INCLUDES [509], [S797], [S742]
	Chain	202 509 509 509	1996 46 LINKS CORVETTE W/M.T. 1992-1995 46 LINKS CORVETTE 1993-1997 46 LINKS CAMARO,CAPRICE,IMPALA 1996 46 LINKS CORVETTE W/A.T.
	Cam Sprocket	S742 S742 S814 S814 S814 S814	1992-1993 36 TEETH CORVETTE 1993-1994 36 TEETH CAMARO 1994-1995 36 TEETH CORVETTE 1994-1996 36 TEETH CAPRICE,IMPALA 1995-1997 36 TEETH CAMARO 1996 36 TEETH CORVETTE W/A.T.
	Crank Sprocket	S645 S797 S797 S797	1996 18 TEETH CORVETTE W/M.T. 1992-1995 18 TEETH CORVETTE 1993-1997 18 TEETH CAMARO,CAPRICE,IMPALA 1996 18 TEETH CORVETTE W/A.T.
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
42	6.0-U (364) OHV ENG - 2005-07 - 8 Cyl. - 4.00 Bore (GEN IV LS2 CORVETTE)		
	Oil Pump	M295	
	Hydraulic Roller Lifters	JB-2079	NON ACTIVE FUEL MANAGEMENT ENGINES, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Push Rods	MPR-614	
	Exhaust Valve	V1935	Head Dia. 1.550
	Valve Locks	VL-760	
	<i>Continued on Next Page</i>		

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
42	6.0-U (364) OHV ENG - 2005-07 - 8 Cyl. - 4.00 Bore (GEN IV LS2 CORVETTE) (Continued)		
	3pc Set	3-3SRH60S 3-3SRH60SA	2007 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT 2005 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60 3SRH60 3SRH60	2005 60 LINKS 3 BOLT CAM W/1 SENSOR 2006 60 LINKS 3 BOLT CAM W/4 SENSORS 2007 60 LINKS SINGLE BOLT CAM W/4 SENSORS
	Cam Sprocket	S878 S894	2005 44 TEETH; FOR USE W/3BOLT CAMSHAFT 2007 44 TEETH; FOR USE W/SINGLE BOLT CAM
	Crank Sprocket	S827 S827 S827	2005 22 TEETH 22 TEETH 3 BOLT CAM W/1 SENSOR 2006 22 TEETH 22 TEETH 3 BOLT CAM W/4 SENSORS 2007 22 TEETH 22 TEETH SINGLE BOLT CAM W/4 SENSORS
	Damper	BD417 BD417 BD417	2005 FOR USE W/3BOLT CAMSHAFT; 1 SENSOR 2006 FOR USE W/3 BOLT CAMSHAFT; 4 SENSORS 2007 FOR USE W/SINGLE BOLT CAMSHAFT; 4 SENSORS
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
43	6.2-W (376) OHV ENG - 2008-13 - 8 Cyl. - 4.06 Bore (GEN IV LS3 2008-13 CORVETTE, 2010-13 CAMARO SS) NON SUPERCHARGED		
	Oil Pump	M295 M295 M365	2008-2009 CORVETTE 2010-2012 CAMARO W/MANUAL TRANSMISSION 2010-2012 CAMARO W/AUTOMATIC TRANSMISSION
	Hydraulic Roller Lifters	JB-2079 JB-2079 JB-7011	CORVETTE WITH NON ACTIVE FUEL MANAGEMENT ENGINE, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER 2010 CAMARO WITH NON ACTIVE FUEL MANAGEMENT ENGINE, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER 2011-2013 CAMARO WITH ACTIVE FUEL MANAGEMENT ENGINE, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Push Rods	MPR-614	
	3pc Set	3-3SRH60S	INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS USE W/SINGLE BOLT CAM W/4 SENSORS
	Cam Sprocket	S894	44 TEETH; FOR USE W/SINGLE BOLT CAM
	Crank Sprocket	S827	22 TEETH 22 TEETH USE W/SINGLE BOLT CAM W/4 SENSORS
	Damper	BD417	
	Expansion Plug Kits	MPE-900BR	2008-2010 BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
44	6.2-R,T (376) OHV ENG - 2009-12 - 8 Cyl. - 4.06 Bore (GEN IV LS9 CORVETTE ZR1) SUPERCHARGED		
	Hydraulic Roller Lifters	JB-2079	2009-2011
	Expansion Plug Kits	MPE-900BR	2009-2010 BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
45	6.2-J (376) OHV ENG - 2010-13 - 8 Cyl. - 4.06 Bore (GEN IV L99 CAMARO SS) NON SUPERCHARGED ENGINE		
	Oil Pump	M295 M365	2010-2012 W/MANUAL TRANSMISSION 2010-2012 W/AUTOMATIC TRANSMISSION
	Hydraulic Roller Lifters	JB-2079 JB-7011	2010 2011-2012 WITH ACTIVE FUEL MANAGEMENT ENGINE, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER

CHEVROLET (Continued)

Line No.	Part Title	Part No	Description
46	6.2-P (376) OHV ENG - 2012-13 - 8 Cyl. - 4.06 Bore (CAMARO) SUPERCHARGED ENGINE		
	Oil Pump	M365	2012
	Hydraulic Roller Lifters	JB-7011	2012 WITH ACTIVE FUEL MANAGEMENT ENGINE, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
47	7.0-E (427) OHV ENG - 2006-13 - 8 Cyl. - 4.13 Bore (GEN IV LS7 CORVETTE Z06,427)		
	Hydraulic Roller Lifters	JB-2079	NON ACTIVE FUEL MANAGEMENT ENGINES, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Chain	3SRH60	2006-2010 60 LINKS

CHRYSLER-INDUSTRIAL

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl. 18A,19A,24A,52 & 56 6 Cyl. 30 32 5,5A,6,6A,7,7A,8,8A			1	8 Cyl. 56A H318 HT318 H361 HT361 H383		5	8 Cyl. (Continued) H400 H413 HB & HT413 H440		11
			6			12			
			7			13			
			8			14			
			9						
10									
Line No.	Part Title		Part No		Description				
1	18A,19A,24A,52 & 56 ENG - 8 Cyl.								
	Chain		348		68 LINKS				
	Crank Sprocket		S274		23 TEETH				
2	30 ENG - 6 Cyl. - 3 1/4 Bore								
	Cam Sprocket		S265		38 TEETH AFTER SER. #7259				
	Crank Sprocket		S127		19 TEETH BEFORE SER. #7259				
			S266		19 TEETH AFTER SER. #7259				
3	32 ENG - 6 Cyl. - 3 7/16 Bore								
	Cam Sprocket		S265		38 TEETH AFTER SER. #7259				
	Crank Sprocket		S127		19 TEETH BEFORE SER. #7259				
			S266		19 TEETH AFTER SER. #7259				
4	5,5A,6,6A,7,7A,8,8A ENG - 6 Cyl. - 3 1/4 Bore								
	Crank Sprocket		S127		19 TEETH				
5	56A ENG - 8 Cyl. - 3 15/16 Bore								
	Chain		348		68 LINKS				
	Cam Sprocket		S273		46 TEETH				
	Crank Sprocket		S274		23 TEETH				
6	H318 ENG - 8 Cyl. - 3.91 Bore								
	Chain		348		68 LINKS				
	Crank Sprocket		S274		23 TEETH				
7	HT318 ENG - 8 Cyl. - 3.91 Bore								
	Exhaust Valve		V0739		Head Dia. 1.563				
	Chain		160		68 LINKS				
	Crank Sprocket		S297		23 TEETH				
8	H361 ENG - 8 Cyl. - 4 1/8 Bore								
	Intake Valve		V0548		Head Dia. 2.080				
	Chain		495		50 LINKS				
	Crank Sprocket		S291		19 TEETH				
9	HT361 ENG - 8 Cyl. - 4 1/8 Bore								
	Intake Valve		V0577		Head Dia. 1.880				
	Exhaust Valve		V0576		Head Dia. 1.500 SODIUM COOLED				
			V1017		Head Dia. 1.500 HARDFACED (STELLITE)				

CHRYSLER-INDUSTRIAL (Continued)

Line No.	Part Title	Part No	Description
10	H383 ENG - 8 Cyl. - 4 1/4 Bore		
	Intake Valve	V0548	Head Dia. 2.080
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
11	H400 ENG - 8 Cyl. - 4.342 Bore		
	Intake Valve	V0548	Head Dia. 2.080
	3pc Set	3-501SA	INCLUDES [501], [S366] & [S367]
	Chain	501	50 LINKS
	Cam Sprocket	S366	38 TEETH
12	H413 ENG - 8 Cyl. - 4 3/16 Bore		
	Intake Valve	V0548	Head Dia. 2.080
	Chain	495	50 LINKS
	Crank Sprocket	S291	19 TEETH
13	HB & HT413 ENG - 8 Cyl. - 4 3/16 Bore		
	Intake Valve	V0577	Head Dia. 1.880
	Exhaust Valve	V0576 V1017	Head Dia. 1.500 SODIUM COOLED Head Dia. 1.500 HARDFACED (STELLITE)
14	H440 ENG - 8 Cyl. - 4.320 Bore		
	Intake Valve	V0548	Head Dia. 2.080
	Exhaust Valve	V1156 V1281	Head Dia. 1.740 4 GROOVES Head Dia. 1.740 2 GROOVES

CHRYSLER

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			6 Cyl. (Continued)		
2.0-C (122) SOHC	2000-02	1	3.0-H (181) SOHC	2001-05	8	3.5-4 (215) SOHC	2004-06	16
2.0-Y (122) DOHC	1995-99	2	3.0-3 (181) SOHC	1992-95	9	3.8-L,P (230) OHV	1992-10	17
2.4 (148) DOHC	1995-10	3	3.2-J (197) SOHC	1998-01	10	4.0-X (241) SOHC	2007-08	18
2.4-G (2351CC) SOHC	2001-05	4	3.2-N (3199CC) SOHC	2005-06	11	8 Cyl.		
2.5-J,K,V (153) OHC	1992-93	5	3.2-L (195) SOHC	2004-08	12	4.7-N,P (285) SOHC	2007-09	19
6 Cyl.			3.3 (201) OHV	1992-10	13	5.7-2,H,T(345) OHV	2005-14	20
2.5-H,N (153)	1995-00	6	3.5-F (215) SOHC	1993-97	14	6.1-W (370)	2005-10	21
2.7-R,T,U,D (167) DOHC	1998-09	7	3.5-G,K,M,V (215) SOHC	1999-10	15			

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
	Camshafts Using Hydraulic Roller Lifters	MC1364	2000 CIRRUS
	Intake Valve	V1741 V1991	2000 Head Dia. 1.309 (SINGLE GROOVE) CIRRUS 2001-2002 Head Dia. 1.309 (3 GROOVE)
	Exhaust Valve	V1742 V1992	2000 Head Dia. 1.130 (SINGLE GROOVE) CIRRUS 2001-2002 Head Dia. 1.130 (3 GROOVE)
	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	
	Hydraulic Lifters	JB-2240	
	Intake Valve	V1730	Head Dia. 1.370
	Exhaust Valve	V1731	Head Dia. 1.201
	Belt	B-0246	150 TEETH

Line No.	Part Title	Part No	Description
3	2.4 (148) DOHC ENG - 1995-10 - 4 Cyl. - 3.44 Bore (CIRRUS, PT CRUISER, SEBRING, VOYAGER) INCLUDES VANS		
	Oil Pump	M247 M252	1997-2000 CIRRUS, SEBRING 1995-1996
	Pump Kit	K392	2001-2006 SEBRING, VOYAGER
	Screen Assy	310S 322S	1997-2006 CIRRUS, SEBRING, VOYAGER 1995-1996 CIRRUS, SEBRING
	Hydraulic Lifters	JB-2240	
	Intake Valve	V1730	1995-1998 Head Dia. 1.370 CIRRUS, SEBRING
	Exhaust Valve	V1731	1995-1998 Head Dia. 1.201 CIRRUS, SEBRING
	Chain	201	1995-2006 60 LINKS BALANCE SHAFT; EXCLUDES TURBOCHARGED ENGINES
	Belt	B-0265	1995-2006 146 TEETH TIMING BELT
	Balance Shaft Sprocket	S642	1995-2006 18 TEETH LOWER
	Chain Guide	BG297	1995-2006 BAL. SHAFT
	Expansion Plug Kits	MPE-811R	1995-2000 BAGGED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-80
4	2.4-G (2351CC) SOHC ENG - 2001-05 - 4 Cyl. - 3.41 Bore SEBRING BASE, LX; W/O TURBOCHARGED ENG		
	Hydraulic Lifters	JB-2250	2001
	Valve Springs	VS-2243	2001-2004
	Rocker Arms	MR-947 MR-948 MR-949	2001-2004 INTAKE REAR 2001-2004 INTAKE FRONT 2001-2004 EXHAUST
	Belt	B-0168 B-0232	65 TEETH BALANCE SHAFT BELT 123 TEETH TIMING BELT
	Expansion Plug Kits	MPE-810R	2001-2004 BAGGED, STEEL KIT INCLUDES (9) MPC-224
5	2.5-J,K,V (153) OHC ENG - 1986-93 - 4 Cyl. - 3.44 Bore (GAS & FLEX FUEL) INCLUDES TURBOCHARGED		
	Oil Pump	M118	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Pump Kit	K-97C K-97CG	W/O DIST. DRIVE GEAR W/DIST. DRIVE GEAR
	Screen Assy	121S	1992-1993
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SPD-34 CL-SPD-35	1992-1993 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS W/ HYD. ROLLER LIFTERS 1992-1993 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	SPD-34 SPD-35	1992-1993 NOTE: THIS CAM HAS STD. JOURNALS HYD. 1992-1993 NOTE: THIS CAM HAS .020 O/S JOURNALS HYD.
	Camshaft Rocker Arm Kit	CL-SPD-34A CL-SPD-35A	1992-1993 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1993 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-34B	1992-1993 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS
	<i>Continued on Next Page</i>		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
5	2.5-J,K,V (153) OHC ENG - 1986-93 - 4 Cyl. - 3.44 Bore (GAS & FLEX FUEL) INCLUDES TURBOCHARGED (Continued)		
	Camshaft, Lifter & Rocker Arm Kit	CL-SPD-35B	1992-1993 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
	Hydraulic Lifters	JB-2105	
	Intake Valve	V1553 V1553 V1555 V1555	1992 Head Dia. 1.598 W/O TURBO 1993 Head Dia. 1.598 W/GAS ENG. 1992 Head Dia. 1.598 W/TURBO 1993 Head Dia. 1.598 W/FLEX FUEL ENG
	Exhaust Valve	V1552 V1552 V1554	1992 Head Dia. 1.394 W/O TURBO 1993 Head Dia. 1.394 1992 Head Dia. 1.394 W/TURBO
	Valve Springs	VS-1328	1992-1993
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-570 VL-650	INT. EXH.
	Rocker Arms	MR-701	1992-1993 ROLLER
	Chain	201	60 LINKS BAL. SHAFT
	Belt	B-0153	1992-1993 124 TEETH CAMSHAFT
	Crank Sprocket	S640	36 TEETH FOR USE W/201 CHAIN
	Balance Shaft Sprocket	S642	18 TEETH
	Belt Tensioner	BT192	1992-1993 CAMSHAFT
	Chain Tensioner	BT298	BAL. SHAFT
	Chain Guide	BG297	BAL. SHAFT
	Expansion Plug Kits	MPE-176BR MPE-176R	BAGGED, BRASS KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126-B BLOCK/HEAD BAGGED, STEEL KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126 BLOCK/HEAD
6	2.5-H,N (153) ENG - 1995-00 - V6 - 3.29 Bore (SEBRING,CIRRUS) (24 VALVE SOHC MITSUBISHI ENG)		
	Hydraulic Lifters	JB-2250	
	Intake Valve	V5534	Head Dia. 1.298
	Exhaust Valve	V5535	Head Dia. 1.142
	Valve Springs	VS-2243	
	Rocker Arms	MR-947 MR-948 MR-949	INTAKE REAR VALVE INTAKE FRONT VALVE EXHAUST
	Belt	B-0259	187 TEETH
	Cam Sprocket	S866	50 TEETH
	Belt Tensioner	BT271 BT5120 BT5121	RIGHT HAND TENSIONER PULLEY RIGHT HAND TENSIONER ARM HYDRAULIC, RIGHT HAND UPPER
	Idler	BT227	1995-1996 LEFT HAND
7	2.7-R,T,U,D (167) DOHC ENG - 1998-09 - V6 - 3.39 Bore (CONCORDE,INTREPID,SEBRING,300) INCLUDES FLEX FUEL		
	Oil Pump	M296	
	Screen Assy	318S 318S	2000-2004 CONCORDE 2001-2006 SEBRING
	Hydraulic Lifters	JB-171	1998-2008 INT.& EXH. EXCLUDES 2008 SEBRING
	Intake Valve	V1920	1998-2008 Head Dia. 1.330
	Exhaust Valve	V1921	1998-2008 Head Dia. 1.095
	Valve Springs	VS-2230	1998-2008
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
7	2.7-R,T,U,D (167) DOHC ENG - 1998-09 - V6 - 3.39 Bore (CONCORDE,INTREPID,SEBRING,300) INCLUDES FLEX FUEL (Continued)		
	Valve Locks	VL-1120	1998-2008
	Timing Kit	3-397S 3-397SA 3-397SB 3-397SBX 3-397SX	2000-2002 KIT INCLUDES [397], (2) [193], [S839], [S840], [S860], [BT426A], (2) [BT427], [BT507], [BG423A], [BG424], [BG425] (W/SBEC TARGET WHEEL) 2000-01 CONCORDE LH, 2001-02 SEBRING JR 1998-1999 KIT INCLUDES [397], (2) [193], [S839], [S840], [S860], [BT426A], (2) [BT427], [BT506], [BG423A], [BG424], [BG425] (W/SBEC TARGET WHEEL) CONCORDE 2002-2007 KIT INCLUDES [397], (2) [193], [S839], [S840], [S862], [BT426A], (2) [BT427], [BT507], [BG423A], [BG424], [BG425] (W/NGC TARGET WHEEL) 2002-07 CONCORDE LH, INTREPID LH, 300. 2003-07 SEBRING JR 1998-1999 KIT INCLUDES [397], (2) [193], [BT426A], (2) [BT427], [BT506], [BG423A], [BG424], [BG425] DOES NOT INCLUDE SPROCKETS 2000-2009 KIT INCLUDES [397], (2) [193], [BT426A], (2) [BT427], [BT507], [BG423A], [BG424], [BG425] DOES NOT INCLUDE SPROCKETS EXCLUDES 2008-09 SEBRING
	Chain	193 397	44 LINKS SECONDARY (2) REQ.; EXCLUDES 2008-09 SEBRING 180 LINKS PRIMARY; EXCLUDES 2008-09 SEBRING
	Cam Sprocket	S840 S860 S860 S862	42 TEETH RIGHT HAND; EXCLUDES 2008-09 SEBRING 1998-2001 42 TEETH LEFT HAND; W/SBEC TARGET WHEEL; CONCORD LH, INTREPID LH 2001-2002 42 TEETH LEFT HAND; W/SBEC TARGET WHEEL; SEBRING 42 TEETH LEFT HAND; W/NGC TARGET WHEEL; EXCLUDES 2008-09 SEBRING
	Crank Sprocket	S839	21 TEETH EXCLUDES 2008-09 SEBRING
	Chain Tensioner	BT426 BT426 BT426A BT427 BT506 BT507 MSB-02	RIGHT LOWER; TENSIONER ARM; EXCLUDES 2008-09 SEBRING OLD DESIGN W/PLASTIC CONSTRUCTION RIGHT LOWER; TENSIONER ARM; EXCLUDES 2008-09 SEBRING NEW DESIGN W/ALUMINUM CONSTRUCTION RIGHT LOWER; TENSIONER ARM; EXCLUDES 2008-09 SEBRING UPPER SECONDARY TENSIONER; (2) REQUIRED; EXCLUDES 2008-09 SEBRING 1998-1999 PRIMARY TENSIONER 2000-2009 RIGHT PRIMARY HYDRAULIC TENSIONER; EXCLUDES 2008-09 SEBRING INCLUDES: 2 MOUNTING BOLTS AND STOP BLOCK ASSEMBLY TENSIONER ARM STOP BLOCK; PREVENTS CHAIN BACKLASH; NOTE: USE WHEN REPLACING NEW TIMING CHAIN AND TENSIONER. DO NOT USE WITH OLD COMPONENTS
	Chain Guide	BG423 BG423 BG423A BG424 BG425	LEFT LOWER; EXCLUDES 2008-09 SEBRING OLD DESIGN W/PLASTIC CONSTRUCTION LEFT LOWER; EXCLUDES 2008-09 SEBRING NEW DESIGN W/ALUMINUM CONSTRUCTION LEFT LOWER; EXCLUDES 2008-09 SEBRING LEFT INNER; EXCLUDES 2008-09 SEBRING RIGHT INNER; EXCLUDES 2008-09 SEBRING
	Continued on Next Page		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
7	2.7-R,T,U,D (167) DOHC ENG - 1998-09 - V6 - 3.39 Bore (CONCORDE,INTREPID,SEBRING,300) INCLUDES FLEX FUEL (Continued)		
	Expansion Plug Kits	MPE-830R MPE-835R	1998-2006 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (2) MPC-16V, (2) MPC-169, (2) MPP-554 VENTED PLUG 1998-2006 BAGGED, STEEL KIT INCLUDES (2) MPC-133 BLOCK, (1) MPC-111 STANDARD PLUG
8	3.0-H (181) SOHC ENG - 2001-05 - V6 - 3.59 Bore (SEBRING) (6G72 MITSUBISHI ENG SOHC)		
	Oil Pump	M344	
	Intake Valve	V5534	Head Dia. 1.298
	Exhaust Valve	V5535	Head Dia. 1.142
	Valve Springs	VS-2243	
	Rocker Arms	MR-947 MR-948 MR-949	INTAKE REAR INTAKE FRONT EXHAUST
	Belt	B-0259	187 TEETH
	Cam Sprocket	S866	50 TEETH
	Belt Tensioner	BT271 BT5120 BT5121	2001-2004 RIGHT HAND TENSIONER PULLEY RIGHT HAND TENSIONER ARM 2001-2004 HYDRAULIC TENSIONER, RIGHT HAND UPPER
	Idler	BT227	LEFT HAND
9	3.0-3 (181) SOHC ENG - 1988-95 - V6 - 3.587 Bore (6G72 MITSUBISHI ENG)		
	Oil Pump	M142	
	Pump Kit	K142	
	Screen Assy	142S	
	Camshafts Using Hydraulic Roller Lifters	MC1243 MC1244	1992-1995 RIGHT (REAR) W/O INTEGRAL GEAR 1992-1995 LEFT (FRONT) W/INTEGRAL GEAR
	Intake Valve	V5147	Head Dia. 1.690
	Valve Springs	VS-1317 VS-1317	1992-1993 1994-1995 OUTER
	Rocker Arms	MR-925	1992-1995 ROLLER ROCKER ARM
	Rocker Arm Shaft	MRS-673 MRS-674	LEFT SIDE INT. RIGHT SIDE EXH.
	Belt	B-0139	149 TEETH
	Belt Tensioner	BT195	
	Expansion Plug Kits	MPE-254R	BAGGED, STEEL KIT INCLUDES (1) MPC-41 CAMSHAFT, (5) MPC-230 BLOCK, (2) MPC-224, (2) MPP-560
10	3.2-J (197) SOHC ENG - 1998-01 - V6 - 3.62 Bore (CONCORDE)		
	Oil Pump	M341	
	Spark Plug Tube	MSPT-1 MSPT-1	
	Valve Springs	VS-2234 VS-2235	EXHAUST INTAKE
	Valve Spring Retainers	VSR-590	
	Belt	B-0295	201 TEETH
	Belt Tensioner	BT357	PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER
11	3.2-N (3199CC) SOHC ENG - 2005-06 - 6 Cyl. - 3.54 Bore (CROSSFIRE SRT-6) MERCEDES-BENZ ENG		
	Spark Plug Tube	MSPT-1 MSPT-1	

Line No.	Part Title	Part No	Description
12	3.2-L (195) SOHC ENG - 2004-08 - 6 Cyl. - 3.54 Bore (CROSSFIRE)		
	Spark Plug Tube	MSPT-1 MSPT-1	
13	3.3 (201) OHV ENG - 1990-2010 - V6 - 3.66 Bore (INCLUDES MINIVANS) GAS AND FLEX FUEL ENGINES		
	Pump Kit	K117 K391	1992-2007 2008-2010
	Screen Assy	263S	1992-2010
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1252 CL-MC1358	1992-2000 KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS 2001-2007 KIT INCLUDES 1-[MC1358] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1252 MC1358	1992-2000 2001-2007
	Cam Thrust Plate	MD100	.297 PLATE THICKNESS FOR USE W/S788 & S934 CAM SPROCKETS
	Hydraulic Roller Lifters	JB-2225 JB-2225 JB-2332 JB-2332	1992-2007 W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/ LARGE BORE. W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/ SMALL BORE. W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2009-2010 W/METERING SOCKET; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING
	Push Rods	MPR-435	1992-2000
	Intake Valve	V1671 V1993	1992-1997 Head Dia. 1.791 EXC. 1995-97 W/COMPRESSED NATURAL GAS 2000-2010 Head Dia. 1.890
	Exhaust Valve	V1670 V1994	1992-1997 Head Dia. 1.476 2000-2010 Head Dia. 1.398
	Valve Springs	VS-1282 VS-1443	1992-2000 2001-2010
	Valve Locks	VL-1089 VL-650	2001-2010 INT. & EXH. 1992-2000 EXH.
	Rocker Arms	MR-930	1992-2000
	Rocker Arm Shaft	MRS-677	1992-2000
	3pc Set	3-388S	1992-2004 INCLUDES [388], [S788] & [S715] KIT CONTAINS SOFTBACK CHAIN; BOLT ON SNUBBER REQUIRED (NOT PROVIDED)
	Chain	388	1992-2005 64 LINKS SOFTBACK CHAIN, REQUIRES BOLT ON SNUBBER. (NOT PROVIDED)
	Cam Sprocket	S788	1992-2004 40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	1992-2005 20 TEETH
	Expansion Plug Kits	MPE-253R	1992-1994 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-52
14	3.5-F (215) SOHC ENG - 1993-97 - V6 - 3.78 Bore		
	Oil Pump	M189	
	Screen Assy	264S	
	Spark Plug Tube	MSPT-1 MSPT-1	
	Belt	B-0219 B-0255	1993-1994 200 TEETH 1995-1997 202 TEETH
	<i>Continued on Next Page</i>		

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
14	3.5-F (215) SOHC ENG - 1993-97 - V6 - 3.78 Bore (Continued)		
	Belt Tensioner	BT357	PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER
	Expansion Plug Kits	MPE-711BR MPE-711R MPE-712BR MPE-712R	1993-1994 BAGGED, BRASS KIT INCLUDES (6) MPC-41B BLOCK, (2) MPC-52B 1993-1994 BAGGED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-52 1995-1997 BAGGED, BRASS KIT INCLUDES (8) MPC-41B BLOCK, (3) MPC-52B 1995-1997 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (3) MPC-52
15	3.5-G,K,M,V (215) SOHC ENG - 1999-10 - V6 - 3.78 Bore (CONCORDE,INTREPID,300M,300,LHS, PROWLER,SEBRING)		
	Oil Pump	M341	1999-2004
	Spark Plug Tube	MSPT-1 MSPT-1	
	Valve Springs	VS-2234 VS-2235	EXHAUST INTAKE
	Valve Spring Retainers	VSR-590	
	Belt	B-0295	201 TEETH
	Belt Tensioner	BT357	1999-2002 PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER
16	3.5-4 (215) SOHC ENG - 2004-06 - 6 Cyl. - 3.78 Bore (PACIFICA)		
	Oil Pump	M421 M441	2004 2005-2006
	Spark Plug Tube	MSPT-1 MSPT-1	
	Valve Springs	VS-2234 VS-2235	EXHAUST INTAKE
17	3.8-L,P,1 (230) OHV ENG - 1991-2010 - V6 - 3.78 Bore (INCLUDES MINIVANS, PACIFICA)		
	Pump Kit	K117 K391 K391	1992-2007 EXCLUDES PACIFICA 2005-2008 PACIFICA 2008-2010 TOWN & COUNTRY
	Screen Assy	263S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1252	1992-2000 KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1252 MC1359	1992-2000 2001-2010
	Cam Thrust Plate	MD100	.297 PLATE THICKNESS FOR USE W/S788 & S934 CAM SPROCKETS
	Hydraulic Roller Lifters	JB-2225 JB-2225 JB-2332 JB-2332	1992-2007 W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/ LARGE BORE. W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/SMALL BORE; W/METERING SOCKET; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2009-2010 W/METERING SOCKET; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING
	Push Rods	MPR-435	1992-2000
	Intake Valve	V1671 V1993	1992-1999 Head Dia. 1.791 2001-2010 Head Dia. 1.890
	Exhaust Valve	V1670 V1994	1992-1999 Head Dia. 1.476 2001-2010 Head Dia. 1.398
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	3.8-L,P,1 (230) OHV ENG - 1991-2010 - V6 - 3.78 Bore (INCLUDES MINIVANS, PACIFICA) (Continued)		
	Valve Springs	VS-1282 VS-1443	1992-2000 2001-2010
	Valve Locks	VL-1089 VL-650	2001-2010 INT. & EXH. 1992-2000 EXH.
	Rocker Arms	MR-930	1992-2000
	Rocker Arm Shaft	MRS-677	1992-2000
	3pc Set	3-388S	1992-2005 INCLUDES [388], [S788] & [S715] KIT CONTAINS SOFTBACK CHAIN, REQUIRES BOLT ON SNUBBER (NOT PROVIDED) EXCLUDES PACIFICA
	Chain	388	1992-2005 64 LINKS SOFTBACK CHAIN, REQUIRES BOLT ON SNUBBER (NOT PROVIDED) EXCLUDES PACIFICA
	Cam Sprocket	S788	1992-2005 40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET EXCLUDES PACIFICA
	Crank Sprocket	S715	1992-2005 20 TEETH EXCLUDES PACIFICA
18	4.0-X (241) SOHC ENG - 2007-08 - 6 Cyl. - 3.78 Bore (PACIFICA)		
	Valve Spring Retainers	VSR-590	
19	4.7-N,P (285) SOHC ENG - 2007-09 - 8 Cyl. - 3.66 Bore (ASPEN) MAGNUM GAS-FLEX FUEL		
	Oil Pump	M297	
	Hydraulic Lifters	JB-2271	2007
	Intake Valve	V1918	2007 Head Dia. 1.915
	Exhaust Valve	V5560	2007 Head Dia. 1.457
	Chain	393	70 LINKS PRIMARY
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863	2009 50 TEETH PRIMARY
	Chain Tensioner	BT419 BT420	HYD SECONDARY; RIGHT HAND HYD SECONDARY; LEFT HAND
	Damper	BD421	(2) REQ.
	Chain Guide	BG422	(2) REQ.
20	5.7-2,H,T (345) OHV ENG - 2005-14 - 8 Cyl. - 3.92 Bore (2005-14 300) (2007-09 ASPEN TRUCK) HEMI		
	Oil Pump	M342 M452	2005-2008 2010-2011 300 ONLY
	Push Rods	MPR-652 MPR-653 MPR-667 MPR-668	2005-2008 INTAKE 2005-2008 EXHAUST 2009-2013 INTAKE 2009-2013 EXHAUST
	Timing Kit	3-704S	2005-2009 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
21	6.1-W (370) OHV ENG - 2005-10 - 8 Cyl. - 4.06 Bore (300 CSRT8) HEMI		
	Oil Pump	M362	
	Timing Kit	3-704S	2005-2008 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER

CONTINENTAL

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 4CYL-G176 4CYL-G193 4CYL-Y112 4CYL-Z120 4CYL-Z129 4CYL-Z134 4CYL-Z145 4CYL-F124		1 2 3 4 5 6 7 8	4CYL-F163 4 Cyl. 4CYL-F4124,F4140 4CYL-LY69,PY69 4CYL-LY91,PY91 4CYL-N62 4CYL-Y69 4CYL-Y91		9 10 11 12 13 14 15	6 Cyl. 6CYL-24B 4 Cyl. 6CYL-F227 6CYL-F245 6 Cyl. 6CYL-F6209,F6226		16 17 18 19

Line No.	Part Title	Part No	Description
1	4CYL-G176 ENG - 4 Cyl. - 3.655 Bore		
	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		
	Intake Valve	V0867	Head Dia. 1.641 GAS
	Exhaust Valve	V1055	Head Dia. 1.375 GAS
3	4CYL-Y112 ENG - 4 Cyl. - 3 3/16 Bore		
	Pump Kit	K-27D	
	Mechanical 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 V0489 V0824	Head Dia. 1.015 DRILLED STEM Head Dia. 1.015 USE W/ROTOCAP Head Dia. 1.015 TAPER GROOVE
	Valve Springs	VS-584	
	Cam Gear	2620	56 TEETH OEM #Y400H299
	Expansion Plug Kits	MPE-159BR MPE-159R	BAGGED, BRASS KIT INCLUDES (4) MEP-11-B BLOCK, (1) MEP-13-B BLOCK BAGGED, STEEL KIT INCLUDES (4) MEP-11 BLOCK, (1) MEP-13 BLOCK
4	4CYL-Z120 ENG - 4 Cyl. - 3 3/16 Bore		
	Pump Kit	K-59	
	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	
	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	
	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		
	Intake Valve	V0343	Head Dia. 1.278

Line No.	Part Title	Part No	Description
8	4CYL-F124 ENG - 4 Cyl. F135,F140,F162,F163		
	Oil Pump	M-27E M103	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS. OIL PUMPS W/IRON GEARS SHOULD BE USED W/CAST IRON CAMS; OIL PUMPS W/STEEL GEARS SHOULD BE USED W/STEEL CAMS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS. OIL PUMPS W/IRON GEARS SHOULD BE USED W/CAST IRON CAMS; OIL PUMPS W/STEEL GEARS SHOULD BE USED W/STEEL CAMS
	Pump Kit	K-27E	USE W/[M-27E],[M-27H], [M103],[M104]
	Intermediate Shaft	IS-27E	USE WITH M-27E
	Mechanical Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V0945 V1148	Head Dia. 1.516 DRILLED STEM F124, F140 & F162 Head Dia. 1.516 SINGLE GROOVE F124, F140 & F162 Head Dia. 1.516 F163
	Exhaust Valve	V0170 V0196 V0361 V0837	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 Head Dia. 1.203 1 13/64" HEAD USED W/ROTOCAP
	Valve Springs	VS-584	
	Cam Gear	2660	56 TEETH OEM #F400H406
	Crank Gear	2603	24 TEETH OEM #D600H300
	Fan Drive Gear	2675	20 TEETH OEM #F209H303
9	4CYL-F163 ENG - 4 Cyl. - 3.437 Bore F163		
	Expansion Plug Kits	MPE-160BR MPE-160R	BAGGED, BRASS KIT INCLUDES (1) MEP-10-B BLOCK, (2) MEP-12-B BLOCK, (1) MEP-13 BLOCK, (2) MPP-567 BAGGED, STEEL KIT INCLUDES (1) MEP-10 BLOCK, (2) MEP-12 BLOCK, (1) MEP-13 BLOCK, (2) MPP-567
10	4CYL-F4124,F4140 ENG - 4 Cyl. (& F4162 & F4162A ENGS)		
	Oil Pump	M-27E M103	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS. OIL PUMPS W/IRON GEARS SHOULD BE USED W/CAST IRON CAMS; OIL PUMPS W/STEEL GEARS SHOULD BE USED W/STEEL CAMS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS. OIL PUMPS W/IRON GEARS SHOULD BE USED W/CAST IRON CAMS; OIL PUMPS W/STEEL GEARS SHOULD BE USED W/STEEL CAMS
	Pump Kit	K-27E	USE W/[M-27E],[M-27H], [M103],[M104]
	Intermediate Shaft	IS-27E	USE WITH M-27E
	Mechanical 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 V0837	Head Dia. 1.203 Head Dia. 1.328 DRILLED STEM Head Dia. 1.328 ROTOTYPE Head Dia. 1.203 USED W/ROTOCAP
	Valve Springs	VS-584	
	Crank Gear	2603	24 TEETH OEM #D600H300
11	4CYL-LY69,PY69 ENG - 4 Cyl.		
	Pump Kit	K-27D	
	Mechanical Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251	Head Dia. 1.203 DRILLED STEM
<i>Continued on Next Page</i>			

CONTINENTAL (Continued)

Line No.	Part Title	Part No	Description
11	4CYL-LY69,PY69 ENG - 4 Cyl. (Continued)		
	Intake Valve	V0825	Head Dia. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0489 V0824	Head Dia. 1.015 DRILLED STEM Head Dia. 1.015 USE W/ROTOCAP Head Dia. 1.015 TAPER GROOVE
	Valve Springs	VS-584	
12	4CYL-LY91,PY91 ENG - 4 Cyl. (PY112,V4069,Y4091,Y4112 ENGS)		
	Pump Kit	K-27D	
	Mechanical 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 V0489 V0824	Head Dia. 1.015 DRILLED STEM Head Dia. 1.015 USE W/ROTOCAP Head Dia. 1.015 TAPER GROOVE
	Valve Springs	VS-584	
13	4CYL-N62 ENG - 4 Cyl. - 2 3/8 Bore		
	Exhaust Valve	V0285	Head Dia. .890
14	4CYL-Y69 ENG - 4 Cyl. - 2 3/4 Bore		
	Gov. Cam Gear	2609	38 TEETH OEM #Y400H312
	Pump Kit	K-27D	
	Mechanical 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 V0489 V0824	Head Dia. 1.015 DRILLED STEM Head Dia. 1.015 USE W/ROTOCAP Head Dia. 1.015 TAPER GROOVE
	Valve Springs	VS-584	
15	4CYL-Y91 ENG - 4 Cyl. - 2 7/8 Bore		
	Pump Kit	K-27D	
	Mechanical 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 V0489 V0824	Head Dia. 1.015 DRILLED STEM Head Dia. 1.015 USE W/ROTOCAP Head Dia. 1.015 TAPER GROOVE
	Valve Springs	VS-584	
16	6CYL-24B ENG - 6 Cyl. (F186,F209,F226,F227,F245 ENGS)		
	Oil Pump	M-27E M103 M105	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS. OIL PUMPS W/IRON GEARS SHOULD BE USED W/CAST IRON CAMS; OIL PUMPS W/STEEL GEARS SHOULD BE USED W/STEEL CAMS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS. OIL PUMPS W/IRON GEARS SHOULD BE USED W/CAST IRON CAMS; OIL PUMPS W/STEEL GEARS SHOULD BE USED W/STEEL CAMS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E], [M-27K], [M103], [M105]
	Intermediate Shaft	IS-27E	USE WITH M-27E
	Mechanical Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V0945 V1148	Head Dia. 1.516 DRILLED STEM 24B, F186, F209 & F226 Head Dia. 1.516 SINGLE GROOVE 24B, F186, F209 & F226 Head Dia. 1.516 F227 & F245
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
16	6CYL-24B ENG - 6 Cyl. (F186,F209,F226,F227,F245 ENGS) (Continued)		
	Exhaust Valve	V0170 V0196 V0210 V0361 V1147	Head Dia. 1.203 DRILLED STEM 24B & F209 Head Dia. 1.328 DRILLED STEM 24B, F186, F209 & F226 Head Dia. 1.328 USED W/ROTOCAP 24B, F186, F209 & F226 Head Dia. 1.328 ROTOTYPE 24B, F186, F209 & F226 Head Dia. 1.203 F227 & F245
	Cam Gear	2620 2652A 2660	56 TEETH OEM #F400403 PLAIN 56 TEETH F227 & F245 (ENG. SPEC. 8128-8124) OEM F400H418 56 TEETH OEM #F400H406
	Crank Gear	2603 2661	24 TEETH OEM #D600H300 28 TEETH OEM #F226H202
	Fan Drive Gear	2675	20 TEETH OEM #F209H303
17	6CYL-F227 ENG - 6 Cyl. - 3.313 Bore F227		
	Expansion Plug Kits	MPE-161BR MPE-161R	BAGGED, BRASS KIT INCLUDES (6) MEC-41-B BLOCK, (1) MEP-13-B BLOCK BAGGED, STEEL KIT INCLUDES (6) MEC-41 BLOCK, (1) MEP-13 BLOCK
18	6CYL-F245 - 6 Cyl. - 3.437 Bore F245		
	Expansion Plug Kits	MPE-162BR MPE-162R	BAGGED, BRASS KIT INCLUDES (5) MPC-41-B BLOCK, (1) MEP-13-B BLOCK BAGGED, STEEL KIT INCLUDES (5) MPC-41 BLOCK, (1) MEP-13 BLOCK
19	6CYL-F6209,F6226 ENG - 6 Cyl.		
	Oil Pump	M-27E M103 M105	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS. OIL PUMPS W/IRON GEARS SHOULD BE USED W/CAST IRON CAMS; OIL PUMPS W/STEEL GEARS SHOULD BE USED W/STEEL CAMS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS. OIL PUMPS W/IRON GEARS SHOULD BE USED W/CAST IRON CAMS; OIL PUMPS W/STEEL GEARS SHOULD BE USED W/STEEL CAMS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E], [M-27K], [M103], [M105]
	Mechanical 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 V0210 V0361	Head Dia. 1.203 DRILLED STEM Head Dia. 1.328 DRILLED STEM Head Dia. 1.328 W/ROTOCAP Head Dia. 1.328 ROTOTYPE
	Chain	505	46 LINKS 3/4" WIDE OEM F600H316
	Cam Gear	2652 2652A 2660	56 TEETH OEM #F209H203 56 TEETH OEM #F400H404 56 TEETH OEM #F400H406
	Crank Gear	2603 2661	24 TEETH OEM #D600H300 28 TEETH OEM #F226H202

CUMMINS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
12 Cyl. ALL OTHERS		1	6 Cyl. (Continued) NH SERIES		4	6 Cyl. (Continued) NTF SERIES		9
4B SERIES	1992-98	2	NT SERIES		5	POWER TORQUE		10
6 Cyl. 6C SERIES (DIESEL)	1992	3	NTA SERIES		6	SUPER 250 & 270		11
			NTC SERIES		7			
			NTE SERIES		8			

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)		
	Exhaust Valve	V0602	Head Dia. 1.875
2	4B SERIES ENG - 4 Cyl. (AEROMASTER FLEET VANS)		
	Oil Pump	M351	OE# 3937027
3	6C SERIES ENG - 6 Cyl.		
	Oil Pump	M350	OE# 3800828
4	NH SERIES ENG - 6 Cyl. - 5.500 Bore (NHB NHBS,NHC,NHCT,NHD,NHE,NHF,NHH,NHHB,NHHR,NHHRT NHHRTO,NHHT,NHHTC,NHHTCC,NHHTO,NHHRTO,NHK,NHRBS,NH NHS,NHTC & NHTF)		
	Exhaust Valve	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
5	NT SERIES ENG - 6 Cyl. - 5.500 Bore		
	Exhaust Valve	V0602	Head Dia. 1.875 SAME APPLICATION AS [V0603]
6	NTA SERIES ENG - 6 Cyl.		
	Exhaust Valve	V0602	Head Dia. 1.875 SAME APPLICATION AS [V0603]
7	NTC SERIES ENG - 6 Cyl. (NTCC & NTCE)		
	Exhaust Valve	V0602	Head Dia. 1.875 SAME APPLICATION AS [V0603]
8	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)		
	Exhaust Valve	V0602	Head Dia. 1.875 SAME APPLICATION AS [V0603]
9	NTF SERIES ENG - 6 Cyl. (NTF-255,NTF-295,NTF-365,NTFE-295 & NTFE-365)		
	Exhaust Valve	V0602	Head Dia. 1.875
10	POWER TORQUE ENG - 6 Cyl. (270,270 BIG CAM III,E270,300D & 330D)		
	Exhaust Valve	V0602	Head Dia. 1.875
11	SUPER 250 & 270 ENG - 6 Cyl. - 5 1/2 Bore		
	Exhaust Valve	V0602	Head Dia. 1.875

DAEWOO

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 1588CC DOHC		1999-02	1	4 Cyl. (Continued) 1998CC (Z) DOHC		1999-02	2	4 Cyl. (Continued) 2200CC 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								
	Belt		B-0310		127 TEETH INTERFERENCE ENG APPLICATION						
2	1998CC (Z) DOHC ENG - 1999-02 - 4 Cyl. - 86.0 MM Bore (NUBIRA) ECOTEC W/OPEL ENG										
	Belt		B-0309		169 TEETH INTERFERENCE ENGINE APPLICATION						

Line No.	Part Title	Part No	Description
3	2200CC DOHC ENG - 1999-02 - 4 Cyl. - 86 MM Bore (LEGANZA)ECOTEC ENG. OPEL		
	Belt	B-0305	171 TEETH

DAIHATSU

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
3 Cyl. 1.0 (993CC) OHC		1992	1	4 Cyl. 1.3 (1295CC) OHC 1.6 (1589CC) OHC		1992 1992	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		1992 22 TEETH DRIVEN 1992 30 TEETH DRIVER						
	Belt		B-0178		1992 91 TEETH						
2	1.3 (1295CC) OHC ENG - 1989-92 - 4 Cyl. - 76 MM Bore (CHARADE 16V ENG)										
	Belt		B-0181		1992 93 TEETH						
3	1.6 (1589CC) OHC ENG - 1990-92 - 4 Cyl. - 77 MM Bore (ROCKY 16V ENG)										
	Belt		B-0182		1992 95 TEETH						

DETROIT DIESEL

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							
	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							
	Exhaust Valve		V1366	Head Dia. 1.380 2 & 4 VALVE CYL. HEAD				
3	12V-71 ENG - 12 Cyl - 4 1/4 Bore							
	Exhaust Valve		V0411 V1500	Head Dia. 1.588 2 VALVE CYL. HEAD Head Dia. 1.180 4 VALVE CYL. HEAD				

DETROIT DIESEL (Continued)

Line No.	Part Title	Part No	Description
4	12V-71N ENG - 12 Cyl - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
5	12V-71T ENG - 12 Cyl - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
6	16V-71 ENG - 16 Cyl - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
7	16V-71N ENG - 16 Cyl - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
8	16V-71T ENG - 16 Cyl - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
9	16V-92 ENG - 16 Cyl - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380 4 VALVE CYL. HEAD
10	16V-92T ENG - 16 Cyl - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380 4 VALVE CYL. HEAD
11	16V-92TA ENG - 16 Cyl - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380 4 VALVE CYL. HEAD
12	2-53 ENG - 2 Cyl. - 3 7/8 Bore		
	Exhaust Valve	V0758	Head Dia. 1.400 2 VALVE CYL. HEAD
		V0759	Head Dia. 1.090 4 VALVE CYL. HEAD
13	2-71 ENG - 2 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V0327	Head Dia. 1.584 2 VALVE CYL. HEAD, 30 DEGREE SEAT
		V0411	Head Dia. 1.588 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0327]
14	24V-71 ENG - 24 Cyl - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
15	24V-71N ENG - 24 Cyl - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
16	3-53 ENG - 3 Cyl. - 3 7/8 Bore		
	Exhaust Valve	V0758	Head Dia. 1.400 2 VALVE CYL. HEAD
		V0759	Head Dia. 1.090 4 VALVE CYL. HEAD
17	3-53N ENG - 3 Cyl. - 3 7/8 Bore		
	Exhaust Valve	V0759	Head Dia. 1.090 4 VALVE CYL. HEAD
18	3-71 ENG - 3 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V0327	Head Dia. 1.584 2 VALVE CYL. HEAD, 30 DEGREE SEAT
		V0411	Head Dia. 1.588 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0327]
19	3-71N ENG - 3 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
20	32V-71N ENG - 32 Cyl - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
21	4-53 ENG - 4 Cyl. - 3 7/8 Bore		
	Exhaust Valve	V0758	Head Dia. 1.400 2 VALVE CYL. HEAD
		V0759	Head Dia. 1.090 4 VALVE CYL. HEAD
22	4-53N ENG - 4 Cyl. - 3 7/8 Bore		
	Exhaust Valve	V0759	Head Dia. 1.090 4 VALVE CYL. HEAD
23	4-71 ENG - 4 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V0327	Head Dia. 1.584 2 VALVE CYL. HEAD, 30 DEGREE SEAT
		V0411	Head Dia. 1.588 OPTIONAL SUPER ALLOY (NICKEL) SAME APPLICATION AS [V0327]

DETROIT DIESEL (Continued)

Line No.	Part Title	Part No	Description
24	4-71N ENG - 4 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
25	4-71T ENG - 4 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
26	6-53 ENG - 6 Cyl. - 3 7/8 Bore		
	Exhaust Valve	V0758 V0759	Head Dia. 1.400 2 VALVE CYL. HEAD Head Dia. 1.090 4 VALVE CYL. HEAD
27	6-71 ENG - 6 Cyl. - 4 1/4 Bore		
	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		
	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		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
30	6-71TA ENG - 6 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
31	6-71TTA ENG - 6 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
32	6-92 ENG - 6 Cyl. - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380 4 VALVE CYL. HEAD
33	6V-53 ENG - 6 Cyl. - 3 7/8 Bore		
	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		
	Exhaust Valve	V0759	Head Dia. 1.090 4 VALVE CYL. HEAD
35	6V-71 ENG - 6 Cyl. - 4 1/4 Bore		
	Camshafts Using Mechanical Lifters	GMD-2 GMD-3	RIGHT BANK LEFT BANK
	Exhaust Valve	V0411 V1500	Head Dia. 1.588 2 VALVE CYL. HEAD Head Dia. 1.180 4 VALVE CYL. HEAD
	Crank Gear	2883	78 TEETH
36	6V-71N ENG - 6 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD, 30 DEGREE SEAT
37	6V-71T ENG - 6 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
38	6V-92 ENG - 6 Cyl. - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380
39	6V-92T ENG - 6 Cyl. - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380
40	6V-92TTA ENG - 6 Cyl. - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380
41	8-71 ENG - 8 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
42	8V-53N ENG - 8 Cyl. - 3 7/8 Bore		
	Exhaust Valve	V0759	Head Dia. 1.090 4 VALVE CYL. HEAD

DETROIT DIESEL (Continued)

Line No.	Part Title	Part No	Description
43	8V-71 ENG - 8 Cyl. - 4 1/4 Bore		
	Camshafts Using Mechanical Lifters	GMD-6	RIGHT BANK
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD
	Crank Gear	2883	78 TEETH
44	8V-71N ENG - 8 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD, 30 DEGREE SEAT
45	8V-71T ENG - 8 Cyl. - 4 1/4 Bore		
	Exhaust Valve	V1500	Head Dia. 1.180 4 VALVE CYL. HEAD, 30 DEGREE SEAT
46	8V-92 ENG - 8 Cyl. - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380 2 & 4 VALVE CYL. HEAD
	Cam Gear	2874 2876	78 TEETH OEM #5144594 78 TEETH OEM #5107103
	Crank Gear	2883	78 TEETH OEM #5117102
47	8V-92T ENG - 8 Cyl. - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380 2 & 4 VALVE CYL. HEAD
48	8V-92TTA ENG - 8 Cyl. - 4.84 Bore		
	Exhaust Valve	V1366	Head Dia. 1.380 2 & 4 VALVE CYL. HEAD

DODGE

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl.			6 Cyl. (Continued)		
1.5-A (Q1500)	1992-94	1	2.5-H,N (153)	1995-00	10	3.8-L,P,1 (230, 231) OHV	1994-10	20
1.8-C (112) SOHC	1993-94	2	2.7 (167) DOHC	1998-10	11	4.0-X (241) SOHC	2008-10	21
2.0-Y (122) DOHC	1995-99	3	3.0 (181) DOHC	1992-96	12	8 Cyl.		
2.0-C,F (122) SOHC	1995-05	4	3.0-3,H (181) SOHC	1992-00	13	5.7-H,2,T (345) OHV	2005-14	22
2.2 (135) SOHC	1992-94	5	3.0-H (181) SOHC	2001-05	14	6.1-3,W (370) OHV	2006-10	23
2.2-A (135) DOHC	1992-93	6	3.0-U (182) SOHC	1992	15	6.4-J - OHV	2011-14	24
2.4-B,J,S,X (148) DOHC	1995-07	7	3.2-J (197) SOHC	1998-01	16			
2.4-G (2351) SOHC	2001-05	8	3.3 (201) OHV	1992-10	17	8.0-E (488) OHV	1992-02	25
2.5-J,K,V (153) OHC	1992-95	9	3.5-G,M,V (215) SOHC	2000-10	18			
			3.5-F (215) SOHC	1993-97	19			

Line No.	Part Title	Part No	Description
1	1.5-A (Q1500) ENG - 1991-94 - 4 Cyl. - 75.5 MM Bore (1991-94 G15B FOR U.S.) (1991-94 4G15 FOR CANADA) (OHC MITSUBISHI ENG'S--12 VALVE)		
	Oil Pump	M170	1992-1994
	Screen Assy	260S	EXC. CALIF.
	Belt	B-0191	92 TEETH
	Expansion Plug Kits	MPE-800R	BAGGED, STEEL KIT INCLUDES (8) MPC-224
2	1.8-C (112) SOHC ENG - 1993-94 - 4 Cyl. - 3.19 Bore (W/O BALANCE SHAFT-16 VALVE) (4G93 MITSUBISHI ENG) TURBOCHARGED		
	Oil Pump	M333	
	Belt	B-0201	121 TEETH
3	2.0-Y (122) DOHC ENG - 1995-99 - 4 Cyl. - 3.44 Bore (NON-TURBO)		
	Oil Pump	M190	
	Screen Assy	262S 330S 331S	1995-1996 NEON AVENGER 1997-1999 NEON
	Hydraulic Lifters	JB-2240	
	Intake Valve	V1730	Head Dia. 1.370
	Exhaust Valve	V1731	Head Dia. 1.201
	Belt	B-0246	150 TEETH

Line No.	Part Title	Part No	Description
4	2.0-C,F (122) SOHC ENG - 1995-05 - 4 Cyl. - 3.45 Bore (95-05 NEON)(95-00 STRATUS)		
	Oil Pump	M190	
	Screen Assy	262S 331S	1995-1996 1997-2005
	Camshafts Using Hydraulic Roller Lifters	MC1364 MC1364	1996-2000 NEON, STRATUS 2001-2005 NEON WITHOUT R/T
	Intake Valve	V1741 V1991	1995-2001 Head Dia. 1.309 (SINGLE GROOVE) 2001-2005 Head Dia. 1.309 (3 GROOVE)
	Exhaust Valve	V1742 V1992	1995-2001 Head Dia. 1.130 (SINGLE GROOVE) 2001-2005 Head Dia. 1.130 (3 GROOVE)
	Belt	B-0245	112 TEETH
5	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.44 Bore (INCLUDES FRONT WHEEL DRIVE MINIVANS)		
	Oil Pump	M118	1992-1994
	Pump Kit	K-97C K-97CG	1992-1994 USE W/4 BOLT COVER PUMP. W/O DIST. DRIVE GEAR 1992-1994 USE W/4 BOLT COVER PUMP. W/DIST. DRIVE GEAR
	Screen Assy	119S	1992-1994
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SPD-34 CL-SPD-35	1992-1994 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS W/ HYD. ROLLER LIFTERS 1992-1994 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	SPD-34 SPD-35	1992-1994 NOTE: THIS CAM HAS STD. JOURNALS 1992-1994 NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-34A CL-SPD-35A	1992-1994 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1994 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-34B CL-SPD-35B	1992-1994 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1994 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
	Hydraulic Lifters	JB-2105	
	Intake Valve	V1553	1992-1994 Head Dia. 1.598 W/O TURBO 600, ARIES, DAYTONA, LANCER, SHADOW
	Exhaust Valve	V1552	1992-1994 Head Dia. 1.394 W/O TURBO
	Valve Springs	VS-1328	1992-1994
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-570 VL-650	1992-1994 INT. 1992-1994 EXH.
	Rocker Arms	MR-701	1992-1994
	Chain	201	1992-1994 60 LINKS BALANCE SHAFT
	Belt	B-0153	1992-1994 124 TEETH CAMSHAFT
	Crank Sprocket	S640	1992-1994 36 TEETH BALANCE SHAFT
	Balance Shaft Sprocket	S642	1992-1994 18 TEETH
	Belt Tensioner	BT192	1992-1994 BELT
	Chain Tensioner	BT298	1992-1994 BAL. SHAFT
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
5	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.44 Bore (INCLUDES FRONT WHEEL DRIVE MINIVANS) (Continued)		
	Chain Guide	BG297	1992-1994 BAL. SHAFT
	Expansion Plug Kits	MPE-176BR MPE-176R	BAGGED, BRASS KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126-B BLOCK/HEAD BAGGED, STEEL KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126 BLOCK/HEAD
6	2.2-A (135) DOHC ENG. - 1992-93 - 4 Cyl. - 3.44 Bore (DAYTONA IROC R/T) TURBOCHARGED		
	Oil Pump	M118	
	Pump Kit	K-97C K-97CG	W/O DIST. DRIVE GEAR W/DIST. DRIVE GEAR
	Screen Assy	121S	
	Chain	201	60 LINKS BALANCE SHAFT
	Belt	B-0206	131 TEETH
	Crank Sprocket	S640	36 TEETH FOR USE W/BALANCE SHAFT CHAIN
	Balance Shaft Sprocket	S642	18 TEETH FOR USE W/BALANCE SHAFT CHAIN
	Chain Tensioner	BT298	BALANCE SHAFT
7	2.4-B,J,S,X (148) DOHC ENG - 1995-07 - 4 Cyl. - 3.44 Bore (CARAVAN,GRAND CARAVAN,NEON,STRATUS) INCLUDES TURBOCHARGED		
	Oil Pump	M247 M252	1997-2000 1995-1996
	Pump Kit	K392	2001-2007 CARAVAN, STRATUS
	Screen Assy	310S 322S	1998-2006 EXC. NEON 1995-1996 STRATUS
	Hydraulic Lifters	JB-2240	1995-2006
	Intake Valve	V1730	1995-1999 Head Dia. 1.370
	Exhaust Valve	V1731	1995-1999 Head Dia. 1.201
	Chain	201	60 LINKS BALANCE SHAFT
	Belt	B-0265	146 TEETH CAMSHAFT TIMING BELT
	Balance Shaft Sprocket	S642	18 TEETH
	Chain Tensioner	BT298	1995-2006 BAL. SHAFT; EXC. NEON, 2004 CARAVAN
	Chain Guide	BG297	1995-2006 BAL. SHAFT LOWER; EXC. NEON, 2004 CARAVAN
	Expansion Plug Kits	MPE-811R	1995-2000 BAGGED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-80
8	2.4-G (2351CC) SOHC ENG - 2001-05 - 4 Cyl. - 3.41 Bore (STRATUS SE,SXT) 16V		
	Hydraulic Lifters	JB-2250	2001
	Valve Springs	VS-2243	
	Rocker Arms	MR-947 MR-948 MR-949	INTAKE REAR INTAKE FRONT EXHAUST
	Belt	B-0168 B-0232	65 TEETH BALANCE SHAFT 123 TEETH CAMSHAFT
	Expansion Plug Kits	MPE-810R	BAGGED, STEEL KIT INCLUDES (9) MPC-224
9	2.5-J,K,V (153) OHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore (INCLUDES TURBO) (INCLUDES VANS)		
	Oil Pump	M118	
	Pump Kit	K-97C K-97CG	W/O DIST. DRIVE GEAR W/DIST. DRIVE GEAR
	Screen Assy	121S	1992-1995 CARAVAN
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SPD-34	1992-1995 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS W/ HYD. ROLLER LIFTERS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	2.5-J,K,V (153) OHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore (INCLUDES TURBO) (INCLUDES VANS) (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SPD-35	1992-1995 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	SPD-34 SPD-35	1992-1995 NOTE: THIS CAM HAS STD. JOURNALS 1992-1995 NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-34A CL-SPD-35A	1992-1995 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1995 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-34B CL-SPD-35B	1992-1995 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1995 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
	Hydraulic Lifters	JB-2105	
	Intake Valve	V1553 V1553 V1555 V1555	1992 Head Dia. 1.598 W/O TURBO 1993-1995 Head Dia. 1.598 EXC. MPI FLEX FUEL 1992 Head Dia. 1.598 TURBO 1993-1994 Head Dia. 1.598 MPI FLEXIBLE FUEL ENG.
	Exhaust Valve	V1552 V1552 V1554	1992 Head Dia. 1.394 W/O TURBO 1993-1995 Head Dia. 1.394 1992 Head Dia. 1.394 TURBO
	Valve Springs	VS-1328	1992-1995
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-570 VL-650	1992-1995 INT. 1992-1995 EXH.
	Rocker Arms	MR-701	1992-1995 ROLLER
	Chain	201	60 LINKS BAL. SHAFT
	Belt	B-0153	1992-1995 124 TEETH CAMSHAFT
	Crank Sprocket	S640	36 TEETH CHAIN
	Balance Shaft Sprocket	S642	18 TEETH
	Belt Tensioner	BT192	1992-1995 BELT
	Chain Tensioner	BT298	BAL. SHAFT
	Chain Guide	BG297	BAL. SHAFT
	Expansion Plug Kits	MPE-176BR MPE-176R	BAGGED, BRASS KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126-B BLOCK/HEAD BAGGED, STEEL KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126 BLOCK/HEAD
10	2.5-H,N (153) ENG - 1995-00 - V6 - 3.29 Bore (AVENGER, STRATUS) (24 VALVE SOHC MITSUBISHI ENG)		
	Hydraulic Lifters	JB-2250	
	Intake Valve	V5534	Head Dia. 1.298
	Exhaust Valve	V5535	Head Dia. 1.142
	Valve Springs	VS-2243	
	Rocker Arms	MR-947 MR-948 MR-949	1995-2000 INTAKE REAR VALVE 1995-2000 INTAKE FRONT VALVE 1995-2000 EXHAUST
	Belt	B-0259	187 TEETH
	Continued on Next Page		

DODGE (Continued)

Line No.	Part Title	Part No	Description
10	2.5-H,N (153) ENG - 1995-00 - V6 - 3.29 Bore (AVENGER, STRATUS) (24 VALVE SOHC MITSUBISHI ENG) (Continued)		
	Cam Sprocket	S866	50 TEETH
	Belt Tensioner	BT271 BT5120 BT5121	1995-2000 RIGHT HAND TENSIONER PULLEY 1995-2000 RIGHT HAND TENSIONER ARM 1995-2000 HYDRAULIC, RIGHT HAND UPPER
	Idler	BT227	1995-1996 LEFT HAND
11	2.7 (167) DOHC ENG - 1998-10 - V6 - 3.38 Bore (AVENGER, CHARGER, INTREPID, MAGNUM, STRATUS) INCLUDES FLEX FUEL		
	Oil Pump	M296	
	Screen Assy	318S 318S	2000-2004 INTREPID 2001-2006 STRATUS
	Hydraulic Lifters	JB-171	1998-2008 INT. & EXH.
	Intake Valve	V1920	1998-2008 Head Dia. 1.330
	Exhaust Valve	V1921	1998-2008 Head Dia. 1.095
	Valve Springs	VS-2230	1998-2008
	Valve Locks	VL-1120	1998-2008
	Timing Kit	3-397S 3-397SA 3-397SB 3-397SBX 3-397SX	2000-2002 KIT INCLUDES [397], (2) [193], [S839], [S840], [S860], [BT426A], (2) [BT427], [BT507], [BG423A], [BG424], [BG425] (SBEC TARGET WHEEL) 2000-01 INTREPID, 2001-02 STRATUS 1998-1999 KIT INCLUDES [397], (2) [193], [S839], [S840], [S860], [BT426A], (2) [BT427], [BT506], [BG423A], [BG424], [BG425] (W/SBEC TARGET WHEEL) INTREPID 2003-2006 KIT INCLUDES [397], (2) [193], [S839], [S840], [S862], [BT426A], (2) [BT427], [BT507], [BG423A], [BG424], [BG425] (W/NGC TARGET WHEEL) 2002-04 INTREPID, 2002-06 STRATUS 1998-1999 KIT INCLUDES [397], (2) [193], [BT426A], (2) [BT427], [BT506], [BG423A], [BG424], [BG425] DOES NOT INCLUDE SPROCKETS 2000-2007 KIT INCLUDES [397], (2) [193], [BT426A], (2) [BT427], [BT507], [BG423A], [BG424], [BG425] DOES NOT INCLUDE SPROCKETS
	Chain	193 397	1998-2007 44 LINKS SECONDARY (2) REQUIRED 1998-2007 180 LINKS PRIMARY
	Cam Sprocket	S840 S860 S860 S862	1998-2007 42 TEETH RIGHT HAND 1998-2001 42 TEETH LEFT HAND (SBEC TARGET WHEEL) INTREPID 2001-2002 42 TEETH LEFT HAND; W/SBEC TARGET WHEEL; STRATUS 2002-2007 42 TEETH LEFT HAND; W/NGC TARGET WHEEL; EXCLUDES 2002 STRATUS
	Crank Sprocket	S839	1998-2007 21 TEETH
	Chain Tensioner	BT426 BT426 BT426A BT427 BT506 BT507	1998-2007 RIGHT TENSIONER ARM 1998-2007 OLD DESIGN W/PLASTIC CONSTRUCTION RIGHT TENSIONER ARM 1998-2007 NEW DESIGN W/ALUMINUM CONSTRUCTION RIGHT TENSIONER ARM 1998-2007 SECONDARY TENSIONER; (2) REQUIRED 1998-1999 PRIMARY TENSIONER 2000-2007 PRIMARY HYDRAULIC TENSIONER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	2.7 (167) DOHC ENG - 1998-10 - V6 - 3.38 Bore (AVENGER, CHARGER, INTREPID, MAGNUM, STRATUS) INCLUDES FLEX FUEL (Continued)		
	Chain Tensioner	MSB-02	INCLUDES: 2 MOUNTING BOLTS AND STOP BLOCK ASSEMBLY TENSIONER ARM STOP BLOCK; PREVENTS CHAIN BACKLASH; NOTE: USE WHEN REPLACING NEW TIMING CHAIN AND TENSIONER. DO NOT USE WITH OLD COMPONENTS
	Chain Guide	BG423 BG423 BG423A BG424 BG425	1998-2007 LEFT HAND; LONG 1998-2007 OLD DESIGN W/PLASTIC CONSTRUCTION LEFT HAND; LONG 1998-2007 NEW DESIGN W/ALUMINUM CONSTRUCTION LEFT HAND; LONG 1998-2007 LEFT HAND (SHORT) 1998-2007 RIGHT HAND (SHORT)
	Expansion Plug Kits	MPE-830R MPE-835R	1998-2006 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (2) MPC-16V, (2) MPC-169, (2) MPP-554 VENTED PLUG 1998-2006 BAGGED, STEEL KIT INCLUDES (2) MPC-133 BLOCK, (1) MPC-111 STANDARD PLUG
12	3.0 (181) DOHC ENG - 1991-96 - V6 - 3.59 Bore (STEALTH 6G72 MITSUBISHI ENG) INC TURBOCHARGED		
	Oil Pump	M245	1993-1996 EXCLUDES TURBO ENGINE
	Intake Valve	V5500	Head Dia. 1.375
	Exhaust Valve	V5501	Head Dia. 1.200
	Belt	B-0195	257 TEETH
	Belt Tensioner	BT271	RIGHT HAND
	Idler	BT227	
	Expansion Plug Kits	MPE-254R	BAGGED, STEEL KIT INCLUDES (1) MPC-41 CAMSHAFT, (5) MPC-230 BLOCK, (2) MPC-224, (2) MPP-560
13	3.0-3,H (181) SOHC ENG - 1987-00 - V6 - 3.59 Bore (INCLUDES MINIVANS) (6G72 12V MITSUBISHI ENG)		
	Oil Pump	M142 M324	EXCLUDES STEALTH 1992-1996 STEALTH
	Pump Kit	K142	EXCLUDES STEALTH
	Screen Assy	142S	EXCLUDES STEALTH
	Camshafts Using Hydraulic Roller Lifters	MC1243 MC1244	1992-2000 RIGHT (REAR) W/O INTEGRAL GEAR 1992-2000 LEFT (FRONT) W/INTEGRAL GEAR
	Intake Valve	V5147	Head Dia. 1.690
	Valve Springs	VS-1317 VS-1317 VS-1317	1992-1993 1994-1997 OUTER 1998-2000
	Rocker Arms	MR-925	1992-1996 ROLLER ROCKER ARM
	Rocker Arm Shaft	MRS-673 MRS-674	1992-2000 LEFT SIDE INT. 1992-2000 RIGHT SIDE EXH.
	Belt	B-0139	149 TEETH
	Belt Tensioner	BT195	
	Expansion Plug Kits	MPE-254R	1992-1996 BAGGED, STEEL KIT INCLUDES (1) MPC-41 CAMSHAFT, (5) MPC-230 BLOCK, (2) MPC-224, (2) MPP-560
14	3.0-H (181) SOHC ENG - 2001-05 - V6 - 3.59 Bore (STRATUS) (24V MITSUBISHI ENG)		
	Oil Pump	M344	
	Intake Valve	V5534	Head Dia. 1.298
	Exhaust Valve	V5535	Head Dia. 1.142
	Valve Springs	VS-2243	INT. & EXH.
	<i>Continued on Next Page</i>		

DODGE (Continued)

Line No.	Part Title	Part No	Description
14	3.0-H (181) SOHC ENG - 2001-05 - V6 - 3.59 Bore (STRATUS) (24V MITSUBISHI ENG) (Continued)		
	Rocker Arms	MR-948 MR-948 MR-949	INT. FRONT INT. REAR EXH.
	Belt	B-0259	187 TEETH
	Cam Sprocket	S866	50 TEETH
	Belt Tensioner	BT271 BT5120 BT5121	R.H. PULLEY TENSIONER ARM TENSIONER
	Idler	BT227	L.H. PULLEY
15	3.0-U (182) SOHC ENG - 1990-92 - V6 - 3.587 Bore (MONACO ONLY) (RENAULT ENG)		
	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.
	Cam Sprocket	S714	40 TEETH LEFT HAND
	Expansion Plug Kits	MPE-709BR MPE-709R	BAGGED, BRASS KIT INCLUDES (1) MPC-41B BLOCK, (2) MPC-80B, (5) MPC-230B BAGGED, STEEL KIT INCLUDES (1) MPC-41 BLOCK, (2) MPC-80, (5) MPC-230
16	3.2-J (197) SOHC ENG - 1998-01 - V6 - 3.62 Bore		
	Oil Pump	M341	
	Spark Plug Tube	MSPT-1 MSPT-1	
	Valve Springs	VS-2234 VS-2235	1998-2001 EXHAUST 1998-2001 INTAKE
	Valve Spring Retainers	VSR-590	
	Belt	B-0295	201 TEETH
	Belt Tensioner	BT357	PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER
17	3.3 (201) OHV ENG - 1990-10 - V6 - 3.66 Bore (CARAVAN,DYNASTY,GRAND CARAVAN,INTREPID) GAS,CNG,FLEX FUEL		
	Pump Kit	K117 K391	1992-2007 2008-2010
	Screen Assy	263S 264S	CARAVAN, DYNASTY, GRAND CARAVAN 1993-1997 INTREPID
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1252 CL-MC1358	1992-2000 KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS 2001-2007 KIT INCLUDES 1-[MC1358] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1252 MC1358	1992-2000 2001-2007
	Cam Thrust Plate	MD100	.297 PLATE THICKNESS FOR USE W/S788 & S934 CAM SPROCKETS
	Hydraulic Roller Lifters	JB-2225 JB-2225 JB-2332 JB-2332	1992-2007 W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/ LARGE BORE; W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/SMALL BORE; W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2009-2010 W/METERING SOCKET; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING
	Push Rods	MPR-435	1992-2000
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	3.3 (201) OHV ENG - 1990-10 - V6 - 3.66 Bore (CARAVAN,DYNASTY,GRAND CARAVAN,INTREPID) GAS,CNG,FLEX FUEL (Continued)		
	Intake Valve	V1671 V1993	1992-1997 Head Dia. 1.791 2000-2010 Head Dia. 1.890
	Exhaust Valve	V1670 V1994	1992-1997 Head Dia. 1.476 2000-2010 Head Dia. 1.398
	Valve Springs	VS-1282 VS-1443	1992-2000 2001-2010
	Valve Locks	VL-1089 VL-650	2001-2010 INT. & EXH. 1992-2000 EXH.
	Rocker Arms	MR-930	1992-2000 INT. & EXH.
	Rocker Arm Shaft	MRS-677	1992-2000
	3pc Set	3-388S	1992-2003 INCLUDES [388], [S788] & [S715] KIT CONTAINS SOFTBACK CHAIN, REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Chain	388	1992-2003 64 LINKS SOFTBACK CHAIN, REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Cam Sprocket	S788	1992-2003 40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	1992-2003 20 TEETH
	Expansion Plug Kits	MPE-253R	1992-1994 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-52
18	3.5-G,M,V (215) SOHC ENG. - 2000-10 - V6 - 3.78 Bore (AVENGER, CHARGER, CHALLENGER, INTREPID, MAGNUM)		
	Oil Pump	M341	2000-2004 EXCLUDES 2004 INTREPID POLICE VERSION VIN CODE V
	Spark Plug Tube	MSPT-1 MSPT-1	
	Valve Springs	VS-2234 VS-2235	2000-2008 EXHAUST 2000-2008 INTAKE
	Valve Spring Retainers	VSR-590	2000-2008
	Belt	B-0295	2000-2008 201 TEETH
	Belt Tensioner	BT357	2001-2003 INTREPID (PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER)
19	3.5-F (215) SOHC ENG - 1993-97 - V6 - 3.78 Bore (INTREPID)		
	Oil Pump	M189	
	Screen Assy	264S	
	Spark Plug Tube	MSPT-1 MSPT-1	
	Belt	B-0219 B-0255	1993-1994 200 TEETH 1995-1997 202 TEETH
	Belt Tensioner	BT357	PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER
	Expansion Plug Kits	MPE-711BR MPE-711R MPE-712BR MPE-712R	1993-1994 BAGGED, BRASS KIT INCLUDES (6) MPC-41B BLOCK, (2) MPC-52B 1993-1994 BAGGED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-52 1995-1997 BAGGED, BRASS KIT INCLUDES (8) MPC-41B BLOCK, (3) MPC-52B 1995-1997 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (3) MPC-52
20	3.8-L,P,1 (230, 231) OHV ENG - 1994-2010 - V6 - 3.78 Bore (CARAVAN,GRAND CARAVAN)		
	Pump Kit <i>Continued on Next Page</i>	K117	1994-2007

DODGE (Continued)

Line No.	Part Title	Part No	Description
20	3.8-L,P,1 (230, 231) OHV ENG - 1994-2010 - V6 - 3.78 Bore (CARAVAN,GRAND CARAVAN) (Continued)		
	Pump Kit	K391	2008-2010
	Screen Assy	263S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1252	1994-2000 KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1252 MC1359	1994-2000 2001-2010
	Cam Thrust Plate	MD100	.297 PLATE THICKNESS FOR USE W/S788 & S934 CAM SPROCKETS
	Hydraulic Roller Lifters	JB-2225 JB-2225 JB-2332 JB-2332	1994-2007 W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/ LARGE BORE. W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/SMALL BORE; W/METERING SOCKET; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2009-2010 W/METERING SOCKET; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING
	Push Rods	MPR-435	1994-2000
	Intake Valve	V1671 V1993	1994-1999 Head Dia. 1.791 2001-2010 Head Dia. 1.890
	Exhaust Valve	V1670 V1994	1994-1999 Head Dia. 1.476 2001-2010 Head Dia. 1.398
	Valve Springs	VS-1282 VS-1443	1994-2000 2001-2010
	Valve Locks	VL-1089 VL-650	2001-2010 INT. & EXH. 1994-2000 EXH.
	Rocker Arms	MR-930	1994-2000
	Rocker Arm Shaft	MRS-677	1994-2000
	3pc Set	3-388S	1994-2004 INCLUDES [388], [S788] & [S715] KIT CONTAINS SOFTBACK CHAIN. REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Chain	388	1994-2005 64 LINKS SOFTBACK CHAIN, REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Cam Sprocket	S788	1994-2004 40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	1994-2005 20 TEETH
21	4.0-X (241) SOHC ENG - 2008-10 - 6 Cyl. - 3.78 Bore (GRAND CARAVAN)		
	Valve Spring Retainers	VSR-590	2008-2009
	Expansion Plug Kits	MPE-831R	BAGGED, STEEL KIT INCLUDES (4) MPC-111 BLOCK
22	5.7-H,2,T (345) OHV ENG - 2005-14 - 8 Cyl - 3.92 Bore (MAGNUM R/T,CHALLENGER,CHARGER RT) HEMI		
	Oil Pump	M342 M452	2005-2008 2009-2012
	Push Rods	MPR-652 MPR-653 MPR-667 MPR-668	2005-2008 INTAKE 2005-2008 EXHAUST 2009-2013 INTAKE 2009-2013 EXHAUST
	Timing Kit	3-704S	2005-2008 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER

DODGE (Continued)

Line No.	Part Title	Part No	Description
23	6.1-3,W (370) OHV ENG - 2006-10 - 8 Cyl - 4.06 Bore (MAGNUM, CHALLENGER, CHARGER SRT8) HEMI		
	Oil Pump	M362	
	Timing Kit	3-704S	KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
24	6.4-J (392) - OHV ENG - 2011-14 - 8 Cyl. - 4.09 Bore. (CHALLENGER,CHARGER SRT-8) (HEMI)		
	Oil Pump	M462	2011-2013 STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Push Rods	MPR-667 MPR-668	2011-2013 INTAKE 2011-2013 EXHAUST
25	8.0-E (488) OHV ENG - 1992-02 - 10 Cyl - 4.000 Bore VIPER (ACR,R/T-10,GTS,GT2)		
	Hydraulic Roller Lifters	JB-2225	1992-2000
	Chain	160	1992-1997 68 LINKS

DODGE TRUCK

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl.				6 Cyl. (Continued)				6 Cyl.			
2.4-G (144) SOHC		1993	1	4.0-6,X (241) SOHC		2007-11	7	5.9-8,C,D (359) OHV		1992-99	11
2.4-W (144) SOHC		1992	2	8 Cyl.				CUMMINS DIESEL			
2.5-P (153) OHV		1996-02	3	4.7-N,J,P (285,287) SOHC		2000-10	8	5.9-6,7,C (359) OHV		1998-09	12
2.5 (153) SOHC		1992-95	4	5.2 (318)		1992-03	9	8 Cyl.			
6 Cyl.				5.7-2,D,T (345) OHV		2003-14	10	5.9 (360) OHV		1992-03	13
3.7-K (226) SOHC		2002-11	5					10 Cyl.			
3.9 (239) OHV		1992-03	6					8.0-W (488) OHV		1994-03	14
Line No.	Part Title		Part No		Description						
1	2.4-G (144) SOHC ENG - 1993 - 4 Cyl. - 86.5 MM Bore (RAM 50) (4G64 MITSUBISHI ENG)										
	Screen Assy		261S		2WD						
	Camshafts Using Hydraulic Lifters		MC1246								
	Hydraulic Lifters		JB-2250								
	Intake Valve		V5143		Head Dia. 1.811						
	Valve Springs		VS-1317								
	Belt		B-0168 B-0229		65 TEETH BAL. SHAFT 123 TEETH CAMSHAFT						
	Belt Tensioner		BT105 BT197		CAMSHAFT BAL. SHAFT						
2	2.4-W (144) SOHC ENG - 1990-92 - 4 Cyl. - 86.5 MM Bore (RAM 50) (G64B MITSUBISHI ENG)										
	Screen Assy		261S		2WD						
	Camshafts Using Hydraulic Lifters		MC1246								
	Hydraulic Lifters		JB-2250								
	Intake Valve		V5143		Head Dia. 1.811						
	Valve Springs		VS-1317								
	Belt		B-0124 B-0159		123 TEETH CAMSHAFT 55 TEETH BAL. SHAFT						
	Belt Tensioner		BT105 BT161		CAMSHAFT BAL. SHAFT						
3	2.5-P (153) OHV ENG - 1996-02 - 4 Cyl. - 3.88 Bore (DAKOTA) (MAGNUM ENG)										
	Oil Pump		M-81A		STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN						
	Pump Kit		K-81A								
	Screen Assy		361S								
	Continued on Next Page										

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
3	2.5-P (153) OHV ENG - 1996-02 - 4 Cyl. - 3.88 Bore (DAKOTA) (MAGNUM ENG) (Continued)		
	Camshafts Using Hydraulic Lifters	MC1297	
	Hydraulic Lifters	JB-2011	
	Push Rods	MPR-378	
	Intake Valve	V1557 V1916	1996-1999 Head Dia. 1.910 2000-2002 Head Dia. 1.910
	Exhaust Valve	V1556	1996-1999 Head Dia. 1.500
	Valve Springs	VS-2225	
	Rocker Arms	MR-740	1997-1998
	3pc Set	3-3SR64	INCLUDES [3SR64], [S608] & [S607]
	Chain	3SR64	64 LINKS
	Cam Sprocket	S608	48 TEETH
	Crank Sprocket	S607	24 TEETH
	Chain Tensioner	BT167	
	Chain Guide	BG337	DAMPER
4	2.5 (153) SOHC ENG - 1989-95 - 4 Cyl. - 3.444 Bore (DAKOTA ONLY) (FOR FRONT WHEEL DRIVE MINIVANS SEE CAR SECTION)		
	Oil Pump	M118	
	Pump Kit	K-97C K-97CG	W/O DIST. DRIVE GEAR W/DIST. DRIVE GEAR
	Screen Assy	124S	
	Camshaft Lifter Kits Using Hydraulic Lifters	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 W/ HYD. ROLLER LIFTERS KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	SPD-34 SPD-35	NOTE: THIS CAMSHAFT HAS STD. JOURNALS 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 CL-SPD-35B	KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 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
	Hydraulic Lifters	JB-2105	
	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-570 VL-650	INT. EXH.
	Rocker Arms	MR-701	ROLLER
	Belt	B-0153	1992-1995 124 TEETH CAMSHAFT
	Belt Tensioner	BT192	BELT

Line No.	Part Title	Part No	Description
5	3.7-K (226) SOHC ENG - 2002-11 - V6 - 3.66 Bore (2004-10 DAKOTOA) (2004-09 DURANGO) (NITRO 2007-11) (RAM 1500 2002-10)		
	Oil Pump	M297	
	Screen Assy	351S	DAKOTA, RAM 1500
	Hydraulic Lifters	JB-2271 JB-2271 JB-7520 JB-7520 JB-7520 JB-7520	2002-2004 DAKOTA, RAM 1500 2004-2007 DURANGO 2005-2011 DAKOTA, NITRO, RAM 1500 2005-2011 DAKOTA, NITRO, RAM 1500 2008-2009 DURANGO 2008-2009 DURANGO
	Intake Valve	V1918	2002-2009 Head Dia. 1.915
	Timing Kit	3-393SA 3-393SB 3-393SD	2002-2003 KIT INCLUDES [393], (2) [194], [S861], [S824], [S832], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435], [S863] (WITH JTEC CAM SPROCKET) KIT INCLUDES [393], (2) [194], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435] SAME AS 3-393SA LESS SPROCKETS 2004-2011 KIT INCLUDES [393], (2) [194], [S824], [S868], [S861], [S863], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435] (WITH NGC CAM SPROCKET)
	Chain	194 393	94 LINKS SECONDARY (2) REQUIRED 70 LINKS PRIMARY
	Cam Sprocket	S824 S832 S868	26 TEETH LEFT HAND 2002-2003 26 TEETH RIGHT HAND W/JTEC SPROCKET 2004-2011 26 TEETH RIGHT HAND W/NGC SPROCKET
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863	50 TEETH PRIMARY; DOES NOT INCLUDE IDLER GEAR SHAFT
	Chain Tensioner	BT418 BT431 BT432 BT433	PRIMARY SECONDARY RIGHT SECONDARY LEFT; EXCLUDES 2008-10 DAKOTA SECONDARY ARM (2) REQUIRED
	Chain Guide	BG434 BG435	SECONDARY RIGHT SECONDARY LEFT
	Expansion Plug Kits	MPE-824R	2002-2006 BAGGED, STEEL KIT INCLUDES (8) MPC-224 BLOCK
6	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	STANDARD VOLUME AND PRESSURE HI VOL PUMP (25% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	200S 265S	1992-1999 EXC. RAM 1500/2500 1994-2001 RAM 1500/2500
	Intermediate Shaft	IS-72	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1253	1992-2003 KIT INCLUDES 1-[MC1253] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1253	1992-2003
	Hydraulic Roller Lifters	JB-2225	1992-2003
	Push Rods	MPR-462	1992-2003
	Intake Valve	V1714	1992-2003 Head Dia. 1.920
	Exhaust Valve	V1715	1992-2003 Head Dia. 1.624
	Valve Springs	VS-1298	1992-2003
	Rocker Arms	MR-931	1992-2003 RIGHT AND LEFT
	3pc Set	3-380S	1998-2003 INCLUDES [380], [S712] & [S721]
	<i>Continued on Next Page</i>		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
6	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)		
	3pc Set	3-380SA	1992-1997 INCLUDES [380], [S712], [S721] & [BT428] INCLUDES TENSIONER
	Chain	380	1992-2003 68 LINKS
	Cam Sprocket	S712	1992-2003 46 TEETH
	Crank Sprocket	S721	1992-2003 23 TEETH
	Chain Tensioner	BT428	1992-2003
	Expansion Plug Kits	MPE-258BR MPE-258R	1992-1997 BAGGED, BRASS KIT INCLUDES (7) MPC-41-B BLOCK, (1) MPC-203 CAMSHAFT, (1) MPS-110-B BLOCK, (1) MPP-554, (2) MPP-568 1992-1997 BAGGED, STEEL KIT INCLUDES (7) MPC-41 BLOCK, (1) MPC-203 CAMSHAFT, (1) MPS-110 BLOCK, (1) MPP-554, (2) MPP-568
7	4.0-6,X (241) SOHC - 6 Cyl. - 2007-11 - 3.78 Bore (NITRO)		
	Valve Spring Retainers	VSR-590	2007-2010
8	4.7-N,J,P (285,287) SOHC ENG - 2000-10 - 8 Cyl. - 3.66 Bore (DAKOTA, DURANGO, RAM 1500)		
	Oil Pump	M297	
	Screen Assy	320S 320S	DAKOTA, RAM 1500 2000-2003 DURANGO
	Hydraulic Lifters	JB-2271 JB-7520 JB-7520	2000-2007 2008-2010 2008-2010
	Intake Valve	V1918	2000-2007 Head Dia. 1.915
	Exhaust Valve	V5560	2000-2007 Head Dia. 1.457
	Timing Kit	3-393S 3-393SC 3-393SX	2000-2001 KIT INCLUDES [393], (2) [394], [S852], [S854], [S861], [S863], [S865], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422] W/JTEC CAM SPROCKET 2002-2008 KIT INCLUDES [393], (2) [394], [S852], [S870], [S861], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422], [S863], [S865] W/NGC CAM SPROCKET; DOES NOT INCLUDE INSTALLATION BOLTS 2000-2008 KIT INCLUDES [393], (2) [394], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422] NOTE; THIS KIT DOES NOT CONTAIN SPROCKETS
	Chain	393 394	70 LINKS PRIMARY 2000-2008 53 LINKS SECONDARY (2) REQ.
	Cam Sprocket	S852 S854 S870	2000-2008 30 TEETH LEFT 2000-2001 30 TEETH RIGHT HAND W/JTEC TARGET WHEEL 2002-2008 30 TEETH RIGHT HAND W/NGC TARGET WHEEL
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863 S865	50 TEETH PRIMARY 2000-2008 30 TEETH SECONDARY
	Chain Tensioner	BT418 BT419 BT420	PRIMARY HYD SECONDARY; RIGHT HAND HYD SECONDARY; LEFT HAND
	Damper	BD421	SECONDARY ARM (2) REQUIRED
	Chain Guide	BG422	(2) REQUIRED
	Expansion Plug Kits	MPE-825R MPE-836R	2002-2006 BAGGED, STEEL KIT INCLUDES (10) MPC-224 BLOCK, (1) MPC-204 285CID ENGINE ONLY 2000-2004 BAGGED, STEEL KIT INCLUDES (10) MPC-135 BLOCK, (1) MPC-144, (4) MPP-568 287CID ENGINE ONLY

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
9	5.2 (318) OHV ENG - 1959-03 - 8 Cyl. - 3.91 Bore (INCLUDES VANS)		
	Oil Pump	M-72 M-72HV	1992-2003 STANDARD VOLUME AND PRESSURE 1992-2003 HI VOL PUMP (25% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-72	1992-2003 USE W/M-72
	Screen Assy	200S 200S 200S 265S 265S 265S 265S 72-S5 72-S5	1992-2000 DAKOTA, DURANGO 1998-1999 RAM 1500 SERIES TRUCKS 2000-2003 RAM 1500/2500/3500 VANS 1994-1997 RAM 1500/2500 SERIES TRUCKS EXC. MOTOR HOME 1995-1998 B1500,2500,3500 1999 RAM 1500/2500/3500 VANS 2000-2001 RAM 1500 SERIES TRUCKS EXC. MOTORHOME 1992-1993 100/300 SERIES 1992-1993 RAMCHARGER
	Intermediate Shaft	IS-72	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1262	1992-1993 KIT INCLUDES 1-[MC1262] CAM, 16-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Roller Lifters	MC1262 MC1309	1992-1993 USE W/VS-1298 SPRING 1994-2001 USE W/VS-1298 SPRING
	Hydraulic Roller Lifters	JB-2225	1992-2003
	Push Rods	MPR-462	1992-2003
	Intake Valve	V1714	1992-2003 Head Dia. 1.920 W/1 GROOVE EXC. C.N.G. & LPG)
	Exhaust Valve	V1715	1992-2003 Head Dia. 1.624 W/1 GROOVE
	Valve Springs	VS-1298	1992-2003 INT. & EXH. NOT FOR USE W/MTD-1 CAMSHAFT
	Rocker Arms	MR-931	1992-2003 RIGHT & LEFT HAND
	3pc Set	3-380S	1992-2003 INCLUDES [380], [S712] & [S721]
	Chain	380	1992-2003 68 LINKS SILENT TYPE CHAIN
	Cam Sprocket	S712	1992-2003 46 TEETH W/SILENT TYPE CHAIN
	Crank Sprocket	S721	1992-2003 23 TEETH FOR USE W/SILENT TYPE CHAIN
	Expansion Plug Kits	MPE-113BR MPE-113R MPE-613BR MPE-613R	1992-1996 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (5) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568. STANDARD SIZE CUP PLUG 1992-1996 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (5) MPS-110 BLOCK, (9) MPS- 126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568. STANDARD SIZE CUP PLUG BAGGED, BRASS KIT INCLUDES (2) MPC-54, (1) MPC-203, (5) MPS-110-B, (9) MPC-41-B, (1) MEP-20, (4) MPP-554, (1) MPP-568 DEEP CUP PLUG BAGGED, STEEL KIT INCLUDES (2) MPC-54, (1) MPC-203, (5) MPS-110, (9) MPC-41, (1) MEP-20, (4) MPP-554, (1) MPP-568 DEEP CUP PLUG
10	5.7-2,D,T (345) OHV ENG - 2003-14 - 8 Cyl. - 3.92 Bore (DURANGO, RAM 1500, RAM 2500, RAM 3500) HEMI		
	Oil Pump	M342 M452	2003-2008 2009-2013
	Screen Assy	375S	2003-2008 RAM 1500, RAM 2500, RAM 3500 ONLY
	Push Rods	MPR-652 MPR-653 MPR-667 MPR-668	2003-2008 INTAKE 2003-2008 EXHAUST 2009-2013 INTAKE 2009-2013 EXHAUST
	<i>Continued on Next Page</i>		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
10	5.7-2,D,T (345) OHV ENG - 2003-14 - 8 Cyl. - 3.92 Bore (DURANGO, RAM 1500, RAM 2500, RAM 3500) HEMI (Continued)		
	Timing Kit	3-704S	2003-2008 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
11	5.9-8,C,D (359) OHV CUMMINS DIESEL ENG - 1989-99 - 6 Cyl. - 4.02 Bore (D250,D350,WD250,W350, RAM 2500-3500) 12V TURBO DIESEL		
	Oil Pump	M251	
12	5.9-6,7,C (359) OHV CUMMINS DIESEL ENG - 1998-09 - 6 Cyl. - 4.02 Bore (RAM 2500-3500) 24 VALVE TURBO DIESEL		
	Oil Pump	M251	1998-2002
13	5.9 (360) OHV ENG - 1971-03 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-72 M-72HV	STANDARD VOLUME AND PRESSURE HI VOL PUMP (25% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	200S 265S 72-S5 72-S5	1998-2003 FULL SIZE VAN B1500/3500 SERIES & DAKOTA, DURANGO 1994-2002 (RAM 1500,2500,3500,4000) 1992-1993 100/300 SERIES EXC. MOTOR HOME 1995-1997 FULL SIZE VAN AND MOTORHOME B2500/3500 SERIES ONLY
	Intermediate Shaft	IS-72	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1262	1993-1997 KIT INCLUDES 1-[MC1262] CAM, 16-[JB-2225] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Roller Lifters	MC1262 MC1334	1993-1997 1998-2003
	Hydraulic Roller Lifters	JB-2225	1992-2003
	Push Rods	MPR-462	1992-2003
	Intake Valve	V1180 V1714	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	V1675 V1715	1992 Head Dia. 1.600 W/2 GROOVES 1993-2003 Head Dia. 1.624 W/1 GROOVE
	Valve Springs	VS-1120 VS-1298 VS-1328	USE W/ [MTD-1] CAMSHAFT 1993-2003 1992 INT. ONLY
	Valve Locks	VL-100	1992 INT. & EXH. W/2 GROOVES
	Rocker Arms	MR-894 MR-897 MR-931	1992 LEFT HAND 1992 RIGHT HAND 1993-2003 RIGHT AND LEFT
	Rocker Arm Shaft	MRS-661	1992
	3pc Set	3-380S	1992-2003 INCLUDES [380], [S712] & [S721]
	Chain	380	1992-2003 68 LINKS SILENT TYPE CHAIN
	Cam Sprocket	S712	1992-2003 46 TEETH W/SILENT TYPE CHAIN
	Crank Sprocket	S721	1992-2003 23 TEETH W/SILENT TYPE CHAIN
	Expansion Plug Kits	MPE-113BR	1992-1993 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (5) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568. STANDARD SIZE CUP PLUG
	Continued on Next Page		

DODGE TRUCK (Continued)

Line No.	Part Title	Part No	Description
13	5.9 (360) OHV ENG - 1971-03 - 8 Cyl. - 4.000 Bore (Continued)		
	Expansion Plug Kits	MPE-113R	1992-1993 BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (5) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568. STANDARD SIZE CUP PLUG
		MPE-613BR	1992-1993 BAGGED, BRASS KIT INCLUDES (2) MPC-54, (1) MPC-203, (5) MPS-110-B, (9) MPC-41-B, (1) MEP-20, (4) MPP-554, (1) MPP-568 DEEP CUP PLUG
		MPE-613R	1992-1993 BAGGED, STEEL KIT INCLUDES (2) MPC-54, (1) MPC-203, (5) MPS-110, (9) MPC-41, (1) MEP-20, (4) MPP-554, (1) MPP-568 DEEP CUP PLUG
14	8.0-W (488) OHV ENG - 1994-03 - V10 - 4.000 Bore (RAM 2500,3500)		
	Hydraulic Roller Lifters	JB-2225	
	Valve Springs	VS-1298	
	Chain	380	68 LINKS
	Expansion Plug Kits	MPE-817R	BAGGED, STEEL KIT INCLUDES (11) MPC-41 BLOCK, (1) MPC-18, (1) MPC-16

EAGLE

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
1.5-A SOHC	1992-96	1	2.0-F (122) DOHC	1993-98	6	3.0-J,U (182) SOHC	1992	10
1.8 (P1800) SOHC	1993-94	2	2.0-Y (122) DOHC	1995-98	7	3.3-T,U (201) OHV	1993-97	11
1.8 (1834CC)	1992-96	3	2.4-G (144) SOHC	1993-96	8	3.5-F (215) SOHC	1993-97	12
2.0 (A2000) SOHC	1992	4	2.4-W (144) SOHC	1992	9			
2.0 (122) DOHC	1992-94	5						
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					
	Screen Assy		260S	EXC. CALIF. IN 1995-96				
	Belt		B-0191	92 TEETH				
2	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					
	Hydraulic Lifters		JB-2250					
	Exhaust Valve		V5140	Head Dia. 1.337				
	Belt		B-0158 B-090	122 TEETH CAMSHAFT 55 TEETH BAL. SHAFT				
	Belt Tensioner		BD38 BT160	BAL. SHAFT CAMSHAFT				
3	1.8 (1834CC) ENG - 1992-96 - 4 Cyl. - 81 MM Bore (SUMMIT 4G93 SOHC ENG)							
	Oil Pump		M333					
	Belt		B-0201	121 TEETH				
4	2.0 (A2000) SOHC ENG - 1989-92 - 4 Cyl. - 85 MM Bore (2000 GTX CANADA) (4G63 MITSUBISHI ENG)							
	Camshafts Using Hydraulic Lifters		MC1265	GTX (CANADA)				
	Hydraulic Lifters		JB-2250					
	Intake Valve		V5141	Head Dia. 1.693				
	Exhaust Valve		V5142	Head Dia. 1.378				
	Valve Springs		VS-1317					
	Continued on Next Page							

EAGLE (Continued)

Line No.	Part Title	Part No	Description
4	2.0 (A2000) SOHC ENG - 1989-92 - 4 Cyl. - 85 MM Bore (2000 GTX CANADA) (4G63 MITSUBISHI ENG) (Continued)		
	Belt	B-0155 B-0159	122 TEETH CAMSHAFT 55 TEETH BAL. SHAFT
	Belt Tensioner	BT106 BT196	BAL. SHAFT CAMSHAFT
5	2.0 (122) DOHC ENG - 1990-94 - 4 Cyl. - 85 MM Bore (TALON) (4G63 MITSUBISHI ENG) (2.0-R BASE 1990-92 NON-TURBO) (2.0-U TSI 1990-92 TURBO) (2.0-E ES 1993-94 NON-TURBO)		
	Oil Pump	M198	From 4/92 TO 1994 ALL
	Camshafts Using Hydraulic Roller Lifters	MC1295 MC1296	INT. EXCLUDES TURBO 1992-1994 EXH. EXCLUDES 1991-92 TURBO W/M.T.
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Belt	B-0167 B-0168	153 TEETH CAMSHAFT 65 TEETH BAL. SHAFT
	Belt Tensioner	BT194 BT197 BT225	CAMSHAFT BAL. SHAFT LOWER ADJUSTER
6	2.0-F (122) DOHC ENG - 1993-98 - 4 Cyl. - 3.34 Bore (TALON TSi) EBG MITSUBISHI TURBOCHARGED ENG.		
	Oil Pump	M198	1995-1998 STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Hydraulic Lifters	JB-2240	
	Intake Valve	V1730	Head Dia. 1.370
	Exhaust Valve	V1731	Head Dia. 1.201
	Belt	B-0167 B-0168	153 TEETH CAMSHAFT BELT; INTERFERENCE ENG. APPLICATION 65 TEETH BALANCE SHAFT BELT; INTERFERENCE ENG. APPLICATION
	Belt Tensioner	BT194 BT197	IDLER R.H. BALANCE SHAFT
7	2.0-Y (122) DOHC ENG - 1995-98 - 4 Cyl. - 3.44 Bore (1996-98 TALON) (1995-98 TALON ESi)		
	Oil Pump	M190	
	Screen Assy	330S	
	Hydraulic Lifters	JB-2240	
	Intake Valve	V1730	Head Dia. 1.370
	Exhaust Valve	V1731	Head Dia. 1.201
	Belt	B-0246	150 TEETH
8	2.4-G (144) SOHC ENG - 1993-96 - 4 Cyl. - 86.5 MM Bore (SUMMIT) (4G64 MITSUBISHI ENG)		
	Oil Pump	M198	
	Hydraulic Lifters	JB-2250	
	Belt	B-0168 B-0230	65 TEETH BAL. SHAFT 124 TEETH CAMSHAFT
	Belt Tensioner	BT197 BT197	1993-1994 BAL. SHAFT 1995-1996 BAL. SHAFT EXC. CALIF.
9	2.4-W (144) SOHC ENG - 1992 - 4 Cyl. - 86.5 MM Bore (SUMMIT) (G64B MITSUBISHI ENG)		
	Camshafts Using Hydraulic Lifters	MC1265	
	Hydraulic Lifters	JB-2250	
	Intake Valve	V5143	Head Dia. 1.811
	Valve Springs	VS-1317	
	Belt	B-0159	55 TEETH BAL. SHAFT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	2.4-W (144) SOHC ENG - 1992 - 4 Cyl. - 86.5 MM Bore (SUMMIT) (G64B MITSUBISHI ENG) (Continued)		
	Belt	B-0204	123 TEETH CAMSHAFT
	Belt Tensioner	BT106	BAL. SHAFT
10	3.0-J,U (182) SOHC ENG - 1988-92 - V6 - 3.587 Bore (1988-92 PREMIER) (RENAULT ENG) (1988 J) (1989-92 U)		
	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.
11	3.3-T,U (201) OHV ENG - 1993-97 - V6 - 3.66 Bore (LH SERIES)		
	Pump Kit	K117	
	Screen Assy	264S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1252	KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1252	
	Cam Thrust Plate	MD100	.297 PLATE THICKNESS FOR USE W/S788 CAM SPROCKET
	Hydraulic Roller Lifters	JB-2225	
	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	
	3pc Set	3-388S	INCLUDES [388], [S788] & [S715] KIT CONTAINS SOFTBACK CHAIN, REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Chain	388	64 LINKS SOFTBACK CHAIN. REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Cam Sprocket	S788	40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	20 TEETH
12	3.5-F (215) SOHC ENG - 1993-97 - V6 - 3.78 Bore (LH SERIES)		
	Oil Pump	M189	
	Screen Assy	264S	
	Belt	B-0219 B-0255	1993-1994 200 TEETH 1995-1997 202 TEETH
	Belt Tensioner	BT357	1995-1997 PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER

FORD

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl.			6 Cyl. (Continued)		
1.3-K,H (1295CC)	1992-97	1	2.5-3,A (152) DOHC	2010-12	13	4.0-N (245) SOHC	2005-10	25
1.8-8 DOHC	1992-96	2	6 Cyl.			8 Cyl.		
1.9-J (116)	1992-96	3	2.5-L (155) DOHC	1995-00	14	4.6-R,Y (281) DOHC	2003-04	26
2.0-3,5,Z (121) DOHC	1995-04	4	2.5-G (155) DOHC	1998-00	15	4.6-V (281) DOHC	1996-01	27
2.0-A (122) DOHC	1993-97	5	3.0-S,1,G (182,183) DOHC	1996-12	16	4.6-X (281) SOHC	1996-04	28
2.0-P (122) SOHC	1997-04	6	3.0-U,1,2 (182) OHV	1992-07	17	4.6-V,W,6,9 (281) SOHC	1992-11	29
2.0-N (121) DOHC	2005-13	7	3.0-Y (183) DOHC	1992-95	18	4.6-H (281) SOHC	2005-10	30
2.2-C & L (133)	1992	8	3.2-P (192) DOHC	1993-95	19	5.0 (302)	1992-95	31
2.3-Z (140) DOHC	2003-09	9	3.5-C,W,8 (213) DOHC	2008-13	20	5.0-F,U (302) DOHC	2011-14	32
2.3 (140) HSC	1992-94	10	3.5-T (213) DOHC	2010-13	21	5.4-H (330) DOHC	2000	33
2.3 (140) SOHC	1992-93	11	3.7-M (227) DOHC	2011-13	22	5.4-S (330) DOHC	2005-12	34
6 Cyl.			3.8-3,4,C,R (232) OHV	1992-04	23			
2.5-B (152) DOHC	1993-97	12	3.9-6 (238) OHV	2004-07	24			

Line No.	Part Title	Part No	Description
1	1.3-K,H (1295CC) ENG - 1988-97 - 4 Cyl. - 2.80 Bore (ASPIRE, FESTIVA) (1295CC SOHC)		
	Oil Pump	M141 M268	1992 To 2/1/92 From 2/1/92 TO 1995
	Hydraulic Lifters	JB-2254	1992-1997
	Intake Valve	V5118	Head Dia. 1.261
	Belt	B-0185	1992-1997 107 TEETH
	Belt Tensioner	BT164	1992-1993
2	1.8-8 DOHC ENG - 1991-96 - 4 Cyl. - 3.270 Bore		
	Oil Pump	M191	From 11/1/91 TO 1996
	Hydraulic Lifters	JB-6053	
	Intake Valve	V5234	Head Dia. 1.298
	Exhaust Valve	V5235	Head Dia. 1.103
	Belt	B-0179	145 TEETH
	Belt Tensioner	BT213	
	Idler	BT214	
3	1.9-J (116) ENG - 1986-96 - 4 Cyl. - 3.23 Bore (1.9-J EFI 1986-90) (1.9-J SFI 1991-96) (ESCORT,EXP)		
	Oil Pump	M179	1992-1996 STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Screen Assy	269S	1992-1996
	Camshafts Using Hydraulic Roller Lifters	MC1254	1992-1996
	Hydraulic Roller Lifters	JB-2217	1992-1996
	Intake Valve	V1546	1992-1996 Head Dia. 1.535
	Exhaust Valve	V1545	1992-1996 Head Dia. 1.339 W/EFI,SFI
	Valve Springs	VS-1070	1992-1996 EXH. W/SFI
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Fulcrum	MRM-1714	
	Belt	B-0194	From 3/26/91 TO 1996 97 TEETH
	Belt Tensioner	BT350	1992-1996
	Belt Guide	BG95	
	Expansion Plug Kits	MPE-187BR MPE-187R	1992-1994 BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-147-B CAMSHAFT, (4) MPC-567, (1) MPP-638 1992-1994 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-147 CAMSHAFT, (4) MPC-567, (1) MPP-638
4	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
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
4	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.) (Continued)		
	Screen Assy	326S 327S 328S 329S 342S	1995-1997 CONTOUR 1998-2000 CONTOUR 1998-2003 ESCORT 2000-2004 FOCUS EXC. SVT (WITH METAL TUBE) 2000-2004 FOCUS EXC. SVT (WITH PLASTIC TUBE)
	Camshafts Using Hydraulic Lifters	MC1328 MC1329	2000-2004 EXHAUST; FOCUS EXCLUDES SVT 2000-2004 INTAKE; FOCUS EXCLUDES SVT
	Camshafts Using Hydraulic Roller Lifters	MC1331	1995-1997 INTAKE; W/HYDRAULIC ROLLER LIFTERS
	Hydraulic Lifters	JB-2310	1995-1997
	Intake Valve	V1898	Head Dia. 1.260 EXC. FOCUS SVT & C.N.G
	Exhaust Valve	V1746	Head Dia. 1.102 EXC. FOCUS SVT & C.N.G
	Valve Springs	VS-2237 VS-2237 VS-2238 VS-2238 VS-2246 VS-2247 VS-2250	1998-2003 EXHAUST EXC. C.N.G & FOCUS SVT 2004 EXHAUST FOCUS SVT W/ M.T. ONLY 1995-2001 INTAKE EXC. 99-00 CONTOUR & C.N.G. 2004 INTAKE FOCUS SVT W/ M.T. ONLY 2002-2003 INTAKE FOCUS SVT ONLY 2002-2003 EXHAUST FOCUS SVT ONLY 2004 INTAKE & EXHAUST; FOCUS W/A.T. ONLY
	Belt	B-0258 B-0294	1995-1997 131 TEETH 1998-2004 129 TEETH
	Belt Tensioner	BT5390	1995-1997 TENSIONER
	Idler	BT5409 BT5410	1995-1997 LEFT HAND IDLER 1995-1997 RIGHT HAND IDLER
5	2.0-A (122) DOHC ENG - 1993-97 - 4 Cyl. - 3.27 Bore (MFI) (MAZDA ENG) (PROBE)		
	Oil Pump	M192	NO SENSOR MOUNT
	Hydraulic Lifters	JB-6053	
	Belt	B-0228	135 TEETH
6	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	
	Camshafts Using Hydraulic Roller Lifters	MC1254	
	Hydraulic Roller Lifters	JB-2217	
	Intake Valve	V2044	Head Dia. 1.732
	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
	Belt Tensioner	BT5406	
	Belt Guide	BG95	1997-2002
7	2.0-N,2,9 (121) DOHC ENG - 2005-13 - 4 Cyl. - 3.44 Bore (SFI) (FOCUS) 16V DURATEC GAS/FLEX		
	Oil Pump	M330	2005-2011
	Chain Tensioner	BT452	2005-2011 OIL PUMP CHAIN
	Chain Guide	BG449	2005-2011 OIL PUMP CHAIN

FORD (Continued)

Line No.	Part Title	Part No	Description
8	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	
	Camshafts Using Hydraulic Lifters	MC1245	
	Hydraulic Lifters	JB-2254	
	Intake Valve	V5162	Head Dia. 1.280
	Exhaust Valve	V5163 V5164	Head Dia. 1.339 NON-TURBO Head Dia. 1.339 W/TURBO
	Belt	B-0134	110 TEETH
	Belt Tensioner	BT166	
	Idler	BT215	
9	2.3-Z (140) DOHC ENG - 2003-09 - 4 Cyl. - 3.44 Bore (2003-07 FOCUS, 2006-09 FUSION) SFI DURATEC		
	Oil Pump	M352 M352	2003-2007 FOCUS 2006 To 04/2008 FUSION
	Mechanical Lifters	JB-7501 JB-7503	2005-2007 FOCUS 2006-2009 FUSION
	Intake Valve	V2006	Head Dia. 1.378 FUSION
	Exhaust Valve	V2007	Head Dia. 1.181 FUSION
	Valve Springs	VS-2258	
	Valve Spring Retainers	VSR-701	
	Valve Locks	VL-1125	
10	2.3 (140) HSC ENG - 1984-94 - 4 Cyl. - 3.70 Bore (CODE R CARB HSC 1984) (CODE S E.F.I. HSC W/H.O. ENG 1985-91) (CODE X E.F.I. HSC 1985-94)		
	Oil Pump	M102	
	Pump Kit	K-86F	1992-1994 USE W/OEM PUMP & M102 .910 ROTOR THICKNESS
	Screen Assy	102S	1992-1994
	Intermediate Shaft	IS-65B	
	Hydraulic Lifters	JB-900	
	Push Rods	MPR-369	
	Intake Valve	V1398	Head Dia. 1.737
	Valve Springs	VS-2214	
	Valve Locks	VL-670	
	Rocker Arms	MR-710	
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1702	1992 To 2/25/92
	3pc Set	3-505S	INCLUDES [505], [S618] & [S617]
	Chain	505	46 LINKS
	Cam Sprocket	S618	36 TEETH
	Crank Sprocket	S617	18 TEETH
	Chain Tensioner	BT127	
	Expansion Plug Kits	MPE-246R	BAGGED, STEEL KIT INCLUDES (5) MPS-57 BLOCK, (1) MPS-201, (1) MPC-147, (2) MPP-639
11	2.3 (140) SOHC ENG - 1974-93 - 4 Cyl. - 3.78 Bore (CODE A 1980-86 CARB. & 1986-90 F.I.) (CODE M 1991-93 F.I.) (CODE T 1984-86, 1988 F.I. TURBO) (CODE W 1979-80 CARB. TURBO & 83-87 F.I. TURBO)(CODE Y 1974-79 CARB.)(CODE 6 1983-85 LPG)		
	Oil Pump	M127	1992-1993
	Screen Assy	127S	1992-1993
	Intermediate Shaft	IS-86C	
	Camshafts Using Hydraulic Roller Lifters	MC835	1992-1993
	Hydraulic Lifters	JB-2012	STANDARD LENGTH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	2.3 (140) SOHC ENG - 1974-93 - 4 Cyl. - 3.78 Bore (CODE A 1980-86 CARB. & 1986-90 F.I.) (CODE M 1991-93 F.I.) (CODE T 1984-86, 1988 F.I. TURBO) (CODE W 1979-80 CARB. TURBO & 83-87 F.I. TURBO)(CODE Y 1974-79 CARB.)(CODE 6 1983-85 LPG) (Continued)		
	Hydraulic Lifters	JB-2097	.060 LONGER BODY
	Valve Locks	VL-670	
	Rocker Arms	MR-922	1992-1993 CAM FOLLOWER- ROLLER
	Belt	B-014 B-0210	1992 129 TEETH 1993 129 TEETH
	Cam Sprocket	S446	1992 38 TEETH
	Crank Sprocket	S447	1992 19 TEETH
	Expansion Plug Kits	MPE-128BR MPE-128R MPE-628BR MPE-628R	BAGGED, BRASS KIT INCLUDES (3) MPC-133-B BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637 BAGGED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637 BAGGED, BRASS KIT INCLUDES (1) MPC-112 BLOCK, (3) MPC-133B, (4) MPP-637, (1) MPP-554 DEEP PLUG KIT BAGGED, STEEL KIT INCLUDES (1) MPC-112 BLOCK, (3) MPC-133, (4) MPP-637, (1) MPP-554 DEEP PLUG KIT
12	2.5-B (152) DOHC ENG - 1993-97 - V6 - 3.33 Bore (MFI) (MAZDA ENG)		
	Oil Pump	M197	
	Hydraulic Lifters	JB-6053	
	Belt	B-0214	192 TEETH
	Belt Tensioner	BT129 BT324	ARM W/O ARM
	Idler	BT128 BT325	1993-1997 LOWER 1993-1997 UPPER
13	2.5-3,A (152) DOHC ENG - 2010-12 - 4 Cyl. - 3.50 Bore (FUSION) 16V DURATEC GAS/ELECTRIC		
	Mechanical Lifters	JB-7503	2010
	Intake Valve	V2006	Head Dia. 1.378
	Valve Springs	VS-2258	
	Valve Spring Retainers	VSR-701	
	Valve Locks	VL-1125	
14	2.5-L (155) DOHC ENG - 1995-00 - V6 - 3.24 Bore (CONTOUR) DURATEC MFI		
	Oil Pump	M211	
	Hydraulic Lifters	JB-2271	
	Rocker Arms	MR-950	
	Timing Kit	3-392S	1996-2000 KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] (NOTE: CAMSHAFT SPROCKETS ARE INTEGRATED ONTO THE CAMSHAFTS)
	Chain	392	1995-2000 61 LINKS 2 REQ.
	Crank Sprocket	S833	18 TEETH
	Chain Tensioner	BT406 BT408A	1996-2000 RIGHT HAND & LEFT HAND HYD. 1996-2000 ARM
	Chain Guide	BG409 BG410	1995-2000 LEFT HAND 1996-2000 RIGHT HAND
	Expansion Plug Kits	MPE-832R	BAGGED, STEEL KIT INCLUDES (5) MPC-41 BLOCK
15	2.5-G (155) DOHC ENG - 1998-00 - 6 Cyl. - 3.24 Bore (CONTOUR SVT) DURATEC 24V		
	Oil Pump	M211	
	Hydraulic Lifters	JB-2271	
	Timing Kit	3-392S	KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] (NOTE: CAMSHAFT SPROCKETS ARE INTEGRATED ONTO THE CAMSHAFTS)
	Chain	392	61 LINKS 2 REQ.
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
15	2.5-G (155) DOHC ENG - 1998-00 - 6 Cyl. - 3.24 Bore (CONTOUR SVT) DURATEC 24V (Continued)		
	Crank Sprocket	S833	18 TEETH
	Chain Tensioner	BT406 BT408A	Hyd. ARM
	Chain Guide	BG409 BG410	1998-2000 LEFT HAND 1998-2000 RIGHT HAND
16	3.0-S,1,G (182,183) DOHC ENG - 1996-2012 - V6 - 3.500 Bore (TAURUS,FREESTYLE,FORD 500,FUSION) 24V GAS/FLEX FUEL DURATEC		
	Oil Pump	M211 M211	1996-2007 FREESTYLE,FIVE HUNDRED,TAURUS 2010-2012 FUSION
	Screen Assy	362S	From 8/3/2009 TO 2012 FUSION
	Hydraulic Lifters	JB-2271	
	Valve Springs	VS-2256	1996-2009
	Rocker Arms	MR-950	1996-2010
	Timing Kit	3-392S 3-708S	1996-2000 KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] (NOTE: CAMSHAFT SPROCKETS ARE INTEGRATED ONTO THE CAMSHAFTS) 2001-2009 KIT INCLUDES (2) [708], [S929], (2) [BT5549], (2) [BT5550], [BG5551], [BG5552] (NOTE: CAMSHAFT SPROCKETS ARE INTEGRATED ONTO THE CAMSHAFTS)
	Chain	392 708	1996-2000 61 LINKS 2 REQ. 2001-2009 144 LINKS 2 REQ.
	Crank Sprocket	S833 S929	1996-2000 18 TEETH 2001-2009 21 TEETH
	Chain Tensioner	BT406 BT408A BT5549 BT5550	1996-2000 TENSIONER 1996-2000 (2) REQ.; TENSIONER ARM 2001-2009 2 REQ. TENSIONER 2001-2009 2 REQ. TENSIONER ARM
	Chain Guide	BG409 BG410 BG5551 BG5552	1996-2000 LEFT HAND 1996-2000 RIGHT HAND 2001-2009 LEFT HAND 2001-2009 RIGHT HAND
17	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	
	Camshafts Using Hydraulic Lifters	SYB-50	1992 PROBE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SYB-50	1992 KIT INCLUDES 1-[SYB-50] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE PROBE
	Camshafts Using Hydraulic Roller Lifters	MC1256 MC1257 MC1257 MC1257	1992-1993 TEMPO W/AUTOMATIC TRANS. 1992-1993 TEMPO W/MANUAL TRANS. 1992-1999 TAURUS 1994 TEMPO FITS ALL
	Hydraulic Lifters	JB-900	1992 PROBE
	Hydraulic Roller Lifters	JB-2205	1992-2007 EXC. 1992 PROBE
	Push Rods	MPR-377 MPR-465	1992 W/O ROLLER LIFTERS 1993-1996 W/ROLLER LIFTERS
	Intake Valve	V1536	1992 To 7/27/99 Head Dia. 1.661
	Exhaust Valve	V1535	1992 To 7/27/99 Head Dia. 1.371
	Valve Springs	VS-2211 VS-2231	1992 To 7/27/99 REPLACES W/ OR W/O DAMPER STYLE From 7/27/99 TO 2007 CONICAL SPRING
	Valve Locks	VL-700	1992-1999
	Continued on Next Page		

Line No.	Part Title	Part No	Description
17	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) (Continued)		
	Rocker Arms	MR-921	1992-1999
	Rocker Arm Kit	MRK-921	1992 To 7/27/99 KIT INCLUDES 1-[MR-921] ARM, 1-[MRM-1801] FULCRUM
	Rocker Arm Fulcrum	MRM-1801	1992 To 7/27/99
	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
	Chain	374 396	1992-1998 62 LINKS 1999-2007 62 LINKS
	Cam Sprocket	S636 S856	1992-1998 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
	Expansion Plug Kits	MPE-252BR MPE-252R	1992-1997 BAGGED, BRASS KIT INCLUDES (5) MPC-133-B BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639 1992-1997 BAGGED, STEEL KIT INCLUDES (5) MPC-133 BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639
18	3.0-Y (183) DOHC ENG - 1989-95 - V6 - 3.500 Bore (SHO)		
	Intake Valve	V5167	Head Dia. 1.380
	Exhaust Valve	V5168	Head Dia. 1.180
	Belt	B-0248	1992-1995 155 TEETH CAM FRONT
19	3.2-P (192) DOHC ENG - 1993-95 - V6 - 3.50 Bore (SHO)		
	Intake Valve	V5167	Head Dia. 1.380
	Exhaust Valve	V5168	Head Dia. 1.180
	Belt	B-0248	1993-1995 155 TEETH CAM FRONT
20	3.5-C,W,8 (213) DOHC ENG - 2008-13 - 6 Cyl. - 3.64 Bore (TAURUS,TAURUS X,FUSION,POLICE INTERCEPTOR SEDAN) 24V DURATEC		
	Oil Pump	M390	2008-2012
21	3.5-T (213) DOHC ENG - 2010-13 - 6 Cyl. - 3.64 Bore (TAURUS,POLICE INTERCEPTOR SEDAN) 24V TURBO (EcoBOOST)		
	Oil Pump	M390	2010-2012
22	3.7-M (227) 2011-13 - DOHC ENG - 6 Cyl. - 3.76 Bore. (MUSTANG,POLICE INTERCEPTOR) 24V DURATEC		
	Oil Pump	M390	2011-2012
23	3.8-3,4,C,R (232) OHV ENG - 1982-04 - V6 - 3.81 Bore GRANADA,LTD,MUSTANG,TAURUS,THUNDERBIRD) (FOR VANS SEE TRUCK APPLICATIONS)		
	Oil Pump	M137 M137 M246 M246	1992-1993 STANDARD VOL OIL PUMP 1994-1995 EXC. SUPERCHARGED; STANDARD VOL OIL PUMP 1992-1993 HI VOLUME OIL PUMP 1994-2004 W/STANDARD & SUPERCHARGED; HI VOLUME OIL PUMP
	Pump Kit	K137 K137	1992-1993 1994-1995 W/O SUPERCHARGED
	Intermediate Shaft	IS137	1992 To 3/29/00
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1231	1992-1995 KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS; EXC. SUPERCHARGED
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
23	3.8-3,4,C,R (232) OHV ENG - 1982-04 - V6 - 3.81 Bore GRANADA,LTD,MUSTANG,TAURUS,THUNDERBIRD) (FOR VANS SEE TRUCK APPLICATIONS) (Continued)		
	Camshafts Using Hydraulic Roller Lifters	MC1231	1992-1995 EXC. SUPERCHARGED ENG.
	Hydraulic Roller Lifters	JB-2205	1992-2004
	Push Rods	MPR-434	1992-2004
	Intake Valve	V1470 V1789 V1790	1992-1995 Head Dia. 1.782 1999-2004 Head Dia. 1.860 MUSTANG 1996-1998 Head Dia. 1.782 T-BIRD, MUSTANG
	Exhaust Valve	V1469 V1791	1992-1995 Head Dia. 1.463 1996-2004 Head Dia. 1.452 T-BIRD, MUSTANG
	Valve Springs	VS-2212 VS-2232 VS-2232	1992-1993 1996-1997 T-BIRD 1996-2004 MUSTANG
	Valve Locks	VL-670	1992-1995
	Rocker Arms	MR-819	
	Rocker Arm Kit	MRK-410 MRK-655	1992-1993 KIT INCLUDES 1 [MR-819] ARM, 1 [MRM-1701] FULCRUM, 1 [MRM-1702] BOLT 1994-2004 KIT INCLUDES 1-ARM, 1-PIVOT & 1-BOLT (SOLD AS PURCHASED)
	Rocker Arm Fulcrum	MRM-1701	1992-1993
	Rocker Arm Bolt	MRM-1702	1992-1993
	3pc Set	3-376S	1992-2004 INCLUDES [376], [S700] & [S539]
	Chain	376	1992-2004 60 LINKS
	Cam Sprocket	S700	1992-2004 42 TEETH
	Crank Sprocket	S539	21 TEETH
	Chain Tensioner	BT323	From 5/10/89 TO 1998
	Expansion Plug Kits	MPE-177BR MPE-177R MPE-818R MPE-842R	1992-1996 BAGGED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1992-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1997-2004 BAGGED, STEEL KIT INCLUDES (8) MPC-30 BLOCK 1992-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (2) MPS-175, (2) MPP-490, (3) MPP-639 CONTAINS 1 ADDITIONAL MPS-175 FOR BALANCE SHAFT
24	3.9-6 (238) OHV ENG - 2004-07 - 6 Cyl. - 3.81 Bore (FREESTAR) (2004 MUSTANG)		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1231	KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1231	
	Hydraulic Roller Lifters	JB-2205	
	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	
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-ARM, 1-PIVOT & 1-BOLT (SOLD AS PURCHASED)
	3pc Set	3-376S	INCLUDES [376], [S700] & [S539]
	Chain	376	60 LINKS
	Cam Sprocket	S700	42 TEETH
	Crank Sprocket	S539	21 TEETH
	Chain Tensioner	BT323	FREESTAR ONLY

Line No.	Part Title	Part No	Description
25	4.0-N (245) SOHC ENG - 2005-10 - V6 - 3.95 Bore (MUSTANG) SFI		
	Hydraulic Lifters	JB-7500	2005-2009
	Valve Springs	VS-2239	2005-2009
	Valve Spring Retainers	VSR-700	2005-2009
	Rocker Arms	MR-943	2005-2009
	Timing Kit	3-398S	KIT INCLUDES (3) TIMING CHAINS, (1) B. SHAFT CHAIN, (2) CAM SPROCKETS, (2) JACKSHAFT SPROCKETS, (3) TENSIONERS, (1) TENSIONER RESERVOIR, (3) GUIDES, (2) WASHERS. SOLD AS KIT ONLY ENGINES WITH BALANCE SHAFT
26	4.6-R,Y (281) DOHC ENG - 2003-04 - V8 - 3.55 Bore (2003-04 MUSTANG MACH 1, MUSTANG SVT COBRA) (ROMEO ENG)		
	Oil Pump	M227	USE WITH 15/16" DIA. OIL PICKUP SCREEN USE WITH 15/16" DIA. OIL PICKUP SCREEN
	Screen Assy	335S	
	Cam Thrust Plate Spacer	S803SP	
	Hydraulic Lifters	JB-2271	HYD.
	Rocker Arms	MR-929	ROLLER
	Timing Kit	3-387SKF	KIT INCLUDES (2) [387], (2) [189], [S764], [S766], [S869], (4) [S790P], [BT404], [BT405], [BT429], [BT430], [BD393], [BD394], [BG391G], [BG392G] MUST USE FINE FINISH CHAIN IN COBRA APPLICATION
	Chain	189 387	44 LINKS SECONDARY (2) REQ. 116 LINKS PRIMARY (2) REQ.
	Cam Sprocket	S764 S766 S790P	42 TEETH LEFT PRIMARY 42 TEETH RIGHT PRIMARY 20 TEETH SECONDARY R.H. & L.H.; (4) REQ.; NOT INTERCHANGABLE W/S790
	Crank Sprocket	S869	21 TEETH 1 PC DESIGN WITH HUB; HUB ACTS AS SPACER
	Chain Tensioner	BT404 BT405 BT429 BT430	SECONDARY LEFT SECONDARY RIGHT PRIMARY RIGHT PRIMARY LEFT
	Damper	BD393 BD394	LEFT ARM; MUST USE BOLT YR3Z-6K282-A RIGHT ARM
	Chain Guide	BG391G BG392G	LEFT; REQUIRES NEW BOLTS - NOT SUPPLIED RIGHT; REQUIRES 2 MOUNTING BOLTS NOT SUPPLIED; REPLACES [BG392]
	Expansion Plug Kits	MPE-280BR MPE-280R MPH-1R	BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 BLOCK PLUG KIT; EXCLUDING COBRA WITH ALUMINUM BLOCK BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 BLOCK PLUG KIT; EXCLUDING COBRA WITH ALUMINUM BLOCK BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS EXCLUDES COBRA W/ALUMINUM BLOCK
27	4.6-V (281) DOHC ENG - 1996-01 - V8 - 3.55 Bore (MUSTANG SVT COBRA) NOT MANUFACTURED IN 2000 (ROMEO ENG)		
	Oil Pump	M227	1996-1999 USE WITH 15/16" DIA. OIL PICKUP SCREEN STANDARD VOLUME AND PRESSURE OIL PUMP; DOES NOT INCLUDE OIL PICK UP SCREEN
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
27	4.6-V (281) DOHC ENG - 1996-01 - V8 - 3.55 Bore (MUSTANG SVT COBRA) NOT MANUFACTURED IN 2000 (ROMEO ENG) (Continued)		
	Oil Pump	M227	2001 USE WITH 15/16" DIA. OIL PICKUP SCREEN STANDARD VOLUME AND PRESSURE OIL PUMP; DOES NOT INCLUDE OIL PICK UP SCREEN
	Screen Assy	335S 335S	1996-1999 2001
	Cam Thrust Plate Spacer	S803SP S803SP	1996-1999 2001
	Hydraulic Lifters	JB-2271 JB-2271	1996-1999 2001
	Rocker Arms	MR-929 MR-929	1996-1999 ROLLER 2001 ROLLER
	Timing Kit	3-387SGF 3-387SHF 3-387SJF	1998-1999 REPLACES [3-387SF]; KIT INCLUDES (2) [387], (2) [189], [S764], [S766], (4) [S790P], [S843], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392G] (MUST USE FINE FINISH CHAIN IN COBRA APPLICATION.) 1996-1997 REPLACES [3-387SD] AND [3-387SE]; KIT INCLUDES (2) [387], (2) [189], [S764], [S766], (4) [S790], [S843], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392G] MUST USE FINE FINISH CHAIN IN COBRA APPLICATION; REPLACES [3-387SE] 2001 KIT INCLUDES (2) [387], (2) [189], [S764], [S766], (4) [S790P], [S869], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392G] (MUST USE FINE FINISH CHAIN IN COBRA APPLICATION.)
	Chain	189 189 387 387	1996-1999 44 LINKS SECONDARY (2) REQ. 2001 44 LINKS SECONDARY (2) REQ. 1996-1999 116 LINKS PRIMARY (2) REQ. 2001 116 LINKS PRIMARY (2) REQ.
	Cam Sprocket	S764 S764 S766 S766 S790 S790P	1996-1999 42 TEETH LEFT PRIMARY 2001 42 TEETH LEFT PRIMARY 1996-1999 42 TEETH RIGHT PRIMARY 2001 42 TEETH RIGHT PRIMARY 1996-1997 20 TEETH SECONDARY R.H. & L.H.; 4 REQ. 1998-1999 20 TEETH SECONDARY (4) REQ. (NOT INTERCHANGEABLE W/S790)
	Crank Sprocket	S843 S869	1996-1999 21 TEETH 1 PC. DESIGN 2001 21 TEETH 1 PC DESIGN WITH HUB - HUB ACTS AS SPACER
	Chain Tensioner	BT402 BT402 BT403 BT403 BT404 BT404 BT405 BT405	1996-1999 PRIMARY LEFT; NO ADAPTER PLATE REQUIRED 2001 PRIMARY LEFT; NO ADAPTER PLATE REQUIRED 1996-1999 PRIMARY RIGHT; NO ADAPTER PLATE REQUIRED 2001 PRIMARY RIGHT; NO ADAPTER PLATE REQUIRED 1996-1999 SECONDARY LEFT 2001 SECONDARY LEFT 1996-1999 SECONDARY RIGHT 2001 SECONDARY RIGHT
	Damper	BD393 BD393 BD394 BD394	1996-1999 LEFT HAND ARM; MUST USE BOLT YR3Z-6K282-AA 2001 LEFT HAND ARM MUST USE BOLT YR3Z-6K282-AA 1996-1999 RIGHT HAND (ARM) 2001 RIGHT HAND (ARM)
	Chain Guide	BG391 BG391	1996-1999 LEFT SECONDARY 2001 LEFT SECONDARY
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
27	4.6-V (281) DOHC ENG - 1996-01 - V8 - 3.55 Bore (MUSTANG SVT COBRA) NOT MANUFACTURED IN 2000 (ROMEO ENG) (Continued)		
	Chain Guide	BG392G BG392G	1996-1999 RIGHT SECONDARY; TWO MOUNTING BOLTS NOT SUPPLIED; REPLACES [BG392] 2001 RIGHT SECONDARY; TWO MOUNTING BOLTS NOT SUPPLIED; REPLACES [BG392]
	Expansion Plug Kits	MPE-280BR MPE-280BR MPE-280R MPE-280R MPH-1R MPH-1R	1996-1999 BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 BLOCK PLUG KIT; EXCLUDING COBRA WITH ALUMINUM BLOCK; 2001 BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 BLOCK PLUG KIT; EXCLUDING COBRA WITH ALUMINUM BLOCK; 1996-1999 BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 BLOCK PLUG KIT; EXCLUDING COBRA WITH ALUMINUM BLOCK 2001 BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 BLOCK PLUG KIT; EXCLUDING COBRA WITH ALUMINUM BLOCK; 1996-1999 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS EXCLUDES COBRA W/ALUMINUM BLOCK 2001 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES COBRA W/ALUMINUM BLOCK
28	4.6-X (281) SOHC ENG - 1996-04 - V8 - 3.55 Bore (MUSTANG GT, GT BULLITT)		
	Oil Pump	M176	USE WITH 13/16" DIA. OIL PICKUP SCREEN
	Pump Kit	K176	
	Camshafts Using Hydraulic Roller Lifters	MC1279 MC1280 MC1301	1996-1999 LEFT; NOTE: THIS CAM HAS .020 O/S JOURNALS 1996-1999 RIGHT, NOTE: THIS CAM HAS .020 O/S JOURNALS 1996-1999 RIGHT; NOTE: THIS CAM HAS STD. JOURNALS
	Cam Thrust Plate Spacer	S802SP	
	Hydraulic Lifters	JB-2271	
	Intake Valve	V1699	1996-2000 Head Dia. 1.750
	Exhaust Valve	V1698	1996-2000 Head Dia. 1.340
	Rocker Arms	MR-929	
	Timing Kit	3-387SA 3-387SG	1996-1998 REPLACES [3-387S] AND [3-387SB]; SILENT CHAIN DOES NOT REQUIRE ADAPTER PLATES; 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., BG319 L.H SILENT CHAIN (DOES NOT REQUIRE (2) ADAPTER PLATES) 1999-2004 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403] (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES)
	Chain	387	116 LINKS (2) REQ.
	Cam Sprocket	S764 S766	1996-2004 42 TEETH LEFT HAND 1996-2004 42 TEETH RIGHT HAND
	Crank Sprocket	S843 S869	1996-2000 21 TEETH (1 PC. DESIGN) 2001-2004 21 TEETH 1 PC. DESIGN WITH HUB
	Chain Tensioner	BT402 BT403	1996-2004 LEFT HAND 1996-2004 RIGHT HAND, ADAPTER PLATES NOT REQUIRED
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
28	4.6-X (281) SOHC ENG - 1996-04 - V8 - 3.55 Bore (MUSTANG GT, GT BULLITT) (Continued)		
	Damper	BD321 BD322	1996-2004 (ARM) LEFT HAND 1996-2004 (ARM) RIGHT HAND
	Chain Guide	BG319 BG320 BG333 BG334	1996-1998 RIGHT HAND 1996-1998 LEFT HAND 1999-2004 RIGHT HAND (SILENT CHAIN) 1999-2004 LEFT HAND (SILENT CHAIN)
	Expansion Plug Kits	MPE-280BR MPE-280R MPH-1R	1996-2002 BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 1996-2002 BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 1996-2002 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES COBRA W/ALUMINUM BLOCK
29	4.6-V,W,6,9 (281) SOHC ENG - 1992-11 - V8 - 3.55 Bore (CROWN VICTORIA,THUNDERBIRD) 16V ROMEO & WINDSOR ENG. GAS,CNG,FLEX		
	Oil Pump	M176	USE WITH 13/16" DIA. OIL PICKUP SCREEN
	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 VICTORIA NOTE: IN 1992-95 USE THIS SCREEN ONLY W/OIL PANS W/CASTING NUMBER F1AE-6675-CB.
	Camshafts Using Hydraulic Roller Lifters	MC1279 MC1280 MC1301	1992-1999 L.H.; .020 O/S JOURNALS 1992-1999 R.H.; .020 O/S JOURNALS 1992-1999 R.H.; STD. JOURNALS
	Cam Thrust Plate Spacer	S802SP	1994-2008
	Hydraulic Lifters	JB-2271	
	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	
	Timing Kit	3-387SA 3-387SG 3-387SGX 3-387SIF	1992-2000 REPLACES [3-387S] AND [3-387SB]; SILENT CHAIN DOES NOT REQUIRE ADAPTER PLATES; 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., BG319 L.H SILENT CHAIN UPGRADE; WILL RETROFIT 1992-93 ROLLER CHAIN SYSTEM 2001 To 10/2002 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403] SILENT CHAIN; DOES NOT REQUIRE (2) ADAPTER PLATES FROM 10/2002 TO 2010 SILENT CHAIN; DOES NOT REQUIRE (2) ADAPTER PLATES; KIT INCLUDES (2) [387], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430] (NOTE: DOES NOT INCLUDE SPROCKETS) From 10/2002 TO 2007 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430], (2) S802SP SILENT CHAIN; DOES NOT REQUIRE (2) ADAPTER PLATES
	Chain	185 387	1992-1993 116 LINKS (2) REQUIRED 1994-2011 116 LINKS (2) REQUIRED
	Cam Sprocket	S736 S740	1992 42 TEETH L.H. 1992 42 TEETH R.H.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
29	4.6-V,W,6,9 (281) SOHC ENG - 1992-11 - V8 - 3.55 Bore (CROWN VICTORIA,THUNDERBIRD) 16V ROMEO & WINDSOR ENG. GAS,CNG,FLEX (Continued)		
	Cam Sprocket	S760 S762 S764 S766	1993 42 TEETH L.H. 1993 42 TEETH R.H. 1994-2011 42 TEETH L.H. 1994-2011 42 TEETH R.H.
	Crank Sprocket	S751 S791 S843 S869	1992 21 TEETH (2) REQUIRED 1993 21 TEETH (2) REQUIRED 1994-2000 21 TEETH 1 PC. DESIGN; 1 REQUIRED 2001-2011 21 TEETH 1 PC. DESIGN WITH HUB
	Chain Tensioner	BT402 BT403 BT429 BT430	1992 TO 10/2002 L.H.; ADAPTER PLATES NOT REQUIRED AFTER 1995 1992 To 10/2002 R.H.; ADAPTER PLATES NOT REQUIRED AFTER 1995 From 10/2002 TO 2011 R.H. From 10/2002 TO 2011 L.H.
	Damper	BD321 BD322	L.H. TENSIONER ARM R.H. TENSIONER ARM
	Chain Guide	BG315 BG316 BG319 BG320 BG333 BG334	1992 R.H. 1992 L.H. 1993-2000 R.H. 1993-2000 L.H. 2001-2006 R.H. (BOLTS NOT FURNISHED) 2001-2011 L.H.
	Adaptor Plate	AP275	1992-1995 (2) REQUIRED
	Expansion Plug Kits	MPE-280BR MPE-280R MPE-819BR MPE-819R MPH-1R	1992-2002 BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 VIN CODE W ROMEO ENG. ONLY 1992-2002 BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 VIN CODE W ROMEO ENG. ONLY 1996 BAGGED, BRASS KIT INCLUDES (8) MPC-75B, (2) MPC-133B, (2) MPC-234, (2) MPP-554 VIN CODE 6 WINDSOR ENG. ONLY 1996 BAGGED, STEEL KIT INCLUDES (8) MPC-75, (2) MPC-133, (2) MPC-234, (2) MPP-554 VIN CODE 6 WINDSOR ENG. ONLY 1996-2002 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES COBRA W/ALUMINUM BLOCK
30	4.6-H (281) SOHC ENG - 2005-10 - V8 - 3.55 Bore (2005-10 MUSTANG GT) (2007-08 SHELBY GT) (2008-09 BULLIT) 24V ENGINE		
	Oil Pump	M340	
	Cam Thrust Plate Spacer	S802SP	2 REQUIRED
	Hydraulic Lifters	JB-7504	
	Exhaust Valve	V2119	Head Dia. 1.467
	Valve Springs	VS-2262	
	Valve Spring Retainers	VSR-702	
	Valve Locks	VL-1127	
	Rocker Arms	MR-1851	
	Timing Kit	3-387SGX	SILENT CHAIN; DOES NOT REQUIRE (2) ADAPTER PLATES; KIT INCLUDES (2) [387], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430] (NOTE: DOES NOT INCLUDE SPROCKETS)
	Chain	387	116 LINKS 2 REQUIRED
	Crank Sprocket	S869	21 TEETH 1 PC DESIGN WITH HUB
	<i>Continued on Next Page</i>		

FORD (Continued)

Line No.	Part Title	Part No	Description
30	4.6-H (281) SOHC ENG - 2005-10 - V8 - 3.55 Bore (2005-10 MUSTANG GT) (2007-08 SHELBY GT) (2008-09 BULLIT) 24V ENGINE (Continued)		
	Chain Tensioner	BT429 BT430	R.H. TENSIONER L.H. TENSIONER
	Damper	BD321 BD322	L.H. TENSIONER ARM R.H. TENSIONER ARM
	Chain Guide	BG333 BG334	R.H. L.H.
	Expansion Plug Kits	MPE-280BR MPE-280R MPE-819BR MPE-819R MPH-1R	BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 ROMEO ENG. ONLY BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 ROMEO ENG. ONLY BAGGED, BRASS KIT INCLUDES (8) MPC-75B, (2) MPC-133B, (2) MPC-234, (2) MPP-554 WINDSOR ENG. ONLY BAGGED, STEEL KIT INCLUDES (8) MPC-75, (2) MPC-133, (2) MPC-234, (2) MPP-554 WINDSOR ENG. ONLY BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS
31	5.0 (302) ENG - 1968-95 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-68 M-68HV	STANDARD VOLUME AND PRESSURE EXC. 1969-71 BOSS & SPEC. HI VOL PUMP; 25% ADDL VOL OF OIL; CHECK FOR PAN AND CRANK CLEARANCE; MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	EXC. 1969-71 BOSS 302, SPEC.; USE W/[M-68] OIL PUMP HI PRESSURE KIT- USE W/[M-68A] ONLY
	Screen Assy	247S	From 8/27/90 TO 1995
	Intermediate Shaft	IS-68	
	Camshafts Using Hydraulic Roller Lifters	SYB-51 SYB-51	1992 THUNDERBIRD HYD. ROLLER- NOTE: USE 351W FIRING ORDER IN [SYB-51] APPLICATIONS 1992-1995 MUSTANG EXC. COBRA- HYD. ROLLER- NOTE: USE 351W FIRING ORDER IN [SYB-51] APPLICATIONS
	Cam Thrust Plate	MF126	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.
	Hydraulic Roller Lifters	JB-2205	1992-1995
	Push Rods	MPR-366	1992-1995 FOR USE WITH ROLLER LIFTERS
	Intake Valve	V1328 V1328 V1328+3 V1328+3	1992-1993 Head Dia. 1.782 THUNDERBIRD 1992-1995 Head Dia. 1.782 MUSTANG EXC. COBRA 1992-1993 Head Dia. 1.782 .003 OVERSIZE VALVE THUNDERBIRD 1992-1995 Head Dia. 1.782 .003 OVERSIZE VALVE MUSTANG EXC. COBRA
	Exhaust Valve	V1135 V1135 V1135+15 V1135+15 V1135+3	1992-1993 Head Dia. 1.452 STANDARD SIZE VALVE, THUNDERBIRD 1992-1995 Head Dia. 1.452 STANDARD SIZE VALVE, MUSTANG EXC. COBRA 1992-1993 Head Dia. 1.452 .015 OVERSIZE VALVE, THUNDERBIRD 1992-1995 Head Dia. 1.452 .015 OVERSIZE VALVE, MUSTANG EXC. COBRA 1992-1993 Head Dia. 1.452 .003 OVERSIZE VALVE THUNDERBIRD
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
31	5.0 (302) ENG - 1968-95 - 8 Cyl. - 4.000 Bore (Continued)		
	Exhaust Valve	V1135+3	1992-1995 Head Dia. 1.452 .003 OVERSIZE VALVE MUSTANG EXC. COBRA
	Valve Locks	VL-200	
	Rocker Arms	MR-889	1992-1995 EXC. 1993-95 COBRA- W/STAMPED HEADS
	Rocker Arm Kit	MRK-548	1992-1995 KIT INCLUDES 1-[MR-889] ARM, 1-[MRM-1776] FULCRUM & 1-[MRM-1741] BOLT EXC. COBRA
	Rocker Arm Fulcrum	MRM-1776	1992-1995 EXC. COBRA
	Rocker Arm Bolt	MRM-1741	1992-1995 EXC. 1993-95 COBRA
	3pc Set	3-163SB 3-700SA	From 9/1/88 TO 1995 INCLUDES [163], [S612] & [S531] 1992-1995 INCLUDES [370], [S818], [S819] SILENT CHAIN - USE AS SET ONLY (THUNDERBIRD, MUSTANG)
	Chain	163 370	From 9/1/88 TO 1995 58 LINKS ROLLER TYPE CHAIN 1992-1995 58 LINKS SILENT TYPE CHAIN - USE WITH S818 & S819 (THUNDERBIRD, MUSTANG)
	Cam Sprocket	S612 S818	1992-1995 42 TEETH 1992-1995 42 TEETH FOR USE WITH 370 CHAIN (THUNDERBIRD, MUSTANG)
	Crank Sprocket	S531 S819	1992-1995 21 TEETH 1992-1995 21 TEETH FOR USE WITH 370 CHAIN (THUNDERBIRD, MUSTANG)
	Expansion Plug Kits	MPE-108BR MPE-108R	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, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
32	5.0-F,U (302) 2011-14 - DOHC ENG - 8 Cyl. - 3.63 Bore (MUSTANG GT,BOSS 302) 32V		
	Oil Pump	M396	2011-2013 STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Screen Assy	376S	2011-2013
33	5.4-H (330) DOHC ENG - 2000 - V8 - 3.55 Bore (SVT COBRA) 32V		
	Expansion Plug Kits	MPE-281BR MPE-281R MPH-1R	BAGGED, BRASS KIT INCLUDES (6) MPC-82B, (2) MPC-133B, (2) MPC-75B, (2) MPP-554, (2) MPC-234 EXCLUDES COBRA W/ALUMINUM BLOCK BAGGED, STEEL KIT INCLUDES (6) MPC-82, (2) MPC-133, (2) MPC-75, (2) MPP-554, (2) MPC-234 EXCLUDES COBRA W/ALUMINUM BLOCK BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS EXCLUDES COBRA W/ALUMINUM BLOCK
34	5.4-S (330) DOHC ENG - 2005-12 - V8 - 3.55 Bore (2005-06 FORD GT) (2007-12 MUSTANG SHELBY GT500) 32V SUPERCHARGED		
	Oil Pump	M360	
	Timing Kit	3-391SE	2005-2006 KIT INCLUDES (2) [391], (2) [189], [S869], (4) [S790P], [BT404], [BT405], (2) [BT417], [BT429], [BT430], [BG415], [BG416] (HUB DESIGN CRANK SPROCKET)
	Chain	189 391	2005-2006 44 LINKS SECONDARY (2) REQ. 2005-2006 122 LINKS PRIMARY (2) REQ.
	Cam Sprocket	S790P	2005-2006 20 TEETH SECONDARY (4) REQ.; NOT INTERCHANGEABLE W/S790
	Crank Sprocket	S869	2005-2006 21 TEETH 1 PC DESIGN WITH HUB; HUB ACTS AS SPACER
	Continued on Next Page		

FORD (Continued)

Line No.	Part Title	Part No	Description
34	5.4-S (330) DOHC ENG - 2005-12 - V8 - 3.55 Bore (2005-06 FORD GT) (2007-12 MUSTANG SHELBY GT500) 32V SUPERCHARGED (Continued)		
	Chain Tensioner	BT404 BT405 BT417 BT429 BT430	2005-2006 SECONDARY LEFT HAND 2005-2006 SECONDARY RIGHT HAND 2005-2006 ARM ASSY; (2) REQ. 2005-2006 PRIMARY; RIGHT HAND; PLASTIC 2005-2006 PRIMARY; LEFT HAND; PLASTIC
	Chain Guide	BG415 BG416	2005-2006 LEFT HAND 2005-2006 RIGHT HAND
	Expansion Plug Kits	MPE-281BR MPE-281R MPH-1R	2005-2010 BAGGED, BRASS KIT INCLUDES (6) MPC-82B, (2) MPC-133B, (2) MPC-75B, (2) MPP-554, (2) MPC-234 EXCLUDES ALUMINUM BLOCK 2005-2010 BAGGED, STEEL KIT INCLUDES (6) MPC-82, (2) MPC-133, (2) MPC-75, (2) MPP-554, (2) MPC-234 EXCLUDES ALUMINUM BLOCK 2005-2010 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES COBRA W/ALUMINUM BLOCK

FORD INDUSTRIAL

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

Line No.	Part Title	Part No	Description
1	134 ENG - 4 Cyl. - 3 7/16 Bore (E,E134,JE & B8PE ENGS)		
	Intermediate Shaft	IS-67	
	Push Rods	MPR-80	
	Intake Valve	V0376	Head Dia. 1.647
	Exhaust Valve	V0348	Head Dia. 1.515 ROTOTYPE
	Gear Set	4710S	INCLUDES [4710] & [4701]
2	144 DIESEL ENG - 4 Cyl. - 3 9/16 Bore (DE ENGS)		
	Oil Pump	M-67E	
	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)		
	Intermediate Shaft	IS-67	
	Push Rods	MPR-80	
	Intake Valve	V0376 V0609	Head Dia. 1.647 GAS ENG. Head Dia. 1.644 DIESEL ENG.
	Exhaust Valve	V0348 V0608	Head Dia. 1.515 GAS ENG. ROTOTYPE Head Dia. 1.513 DIESEL ENG. ROTOTYPE
	Gear Set	4710S	INCLUDES [4710] & [4701]

Line No.	Part Title	Part No	Description
4	192 DIESEL & GAS ENG - 4 Cyl. - 4.130 Bore		
	Oil Pump	M-67E	
	Intermediate Shaft	IS-67	
	Push Rods	MPR-80	
	Intake Valve	V0376 V0609	Head Dia. 1.647 GAS ENG. Head Dia. 1.644 DIESEL ENG.
	Exhaust Valve	V0348 V0608	Head Dia. 1.515 GAS ENG. ROTOTYPE Head Dia. 1.513 DIESEL ENG. ROTOTYPE
	Valve Locks	VL-200	INT.
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	
	Camshafts Using Hydraulic Lifters	CFC-3	
	Hydraulic Lifters	JB-2083	
	Push Rods	MPR-313	
	Intake Valve	V1357	Head Dia. 1.753 1977 & UP
	Valve Locks	VL-570	
	Rocker Arm Shaft	MRS-652	
	3pc Set	3-351S	INCLUDES [351], [S308] & [S397]
	Chain	351	50 LINKS
	Cam Sprocket	S308	38 TEETH
	Crank Sprocket	S397	19 TEETH
6	223 ENG - 6 Cyl. - 3.625 Bore		
	Oil Pump	M-67	
	Intermediate Shaft	IS-67	
	Push Rods	MPR-80	
	Valve Springs	VS-140	
	Valve Locks	VL-200	
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
7	240 ENG - 6 Cyl. - 4.00 Bore		
	Oil Pump	M-74 M-74HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-74	EXCLUDING HI VOLUME
	Screen Assy	74-S	
	Intermediate Shaft	IS-74	
	Camshafts Using Hydraulic Lifters	SYB-38	
	Hydraulic Lifters	JB-900	
	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] ARM, 1-[MRM-1772] BALL, 1-[MRM-1786] 3/8" NUT & 1-[MRM-1791] 5/16" NUT
	Rocker Arm Ball	MRM-1772	W/OIL GROOVE
	Rocker Arm Nut	MRM-1786	3/8"
	Rocker Arm Stud	MRDS-934 MRDS-937	STANDARD SIZE STANDARD SIZE .006 O/S
	Continued on Next Page		

FORD INDUSTRIAL (Continued)

Line No.	Part Title	Part No	Description
7	240 ENG - 6 Cyl. - 4.00 Bore (Continued)		
	Gear Set	2764S	CAST - REPLACE AS SET ONLY
8	262 ENG - 6 Cyl. - 3 23/32 Bore (G & C1PG ENGS)		
	Oil Pump	M-67	
	Push Rods	MPR-80	
	Crank Gear	2748	42 TEETH H.D.
9	292 ENG - 8 Cyl. - 3 3/4 Bore (K,K292 & B8PK ENGS)		
	Oil Pump	M-42	
	Pump Kit	K-56	ROTOR TYPE
	Push Rods	MPR-73	
	Intake Valve	V0376	Head Dia. 1.647 CONCAVE HEAD 1/8" DEEP
	3pc Set	3-344S	INCLUDES [344], [S249] & [S250]
	Chain	344	56 LINKS
	Cam Sprocket	S249	42 TEETH
	Crank Sprocket	S250	21 TEETH
10	300 ENG - 6 Cyl. - 4.00 Bore		
	Oil Pump	M-74 M-74HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-74	EXCLUDING HI VOLUME
	Intermediate Shaft	IS-74	
	Camshafts Using Hydraulic Lifters	SYB-38	
	Hydraulic Lifters	JB-900	
	Push Rods	MPR-306	
	Intake Valve	V1120	Head Dia. 1.779
	Exhaust Valve	V1177	Head Dia. 1.559
	Valve Springs	VS-850 VS-890	INT. EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-876	
	Rocker Arm Kit	MRK-600	KIT INCLUDES 1-[MR-876] ARM, 1-[MRM-1772] BALL, 1-[MRM-1786] 3/8" NUT & 1-[MRM-1791] 5/16" NUT
	Rocker Arm Ball	MRM-1772	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-934 MRDS-937	STANDARD SIZE STANDARD SIZE .006 O/S
	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% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-57A	USE W/ M-57A
	Screen Assy	57-AS	
	Intermediate Shaft	IS-57A	
	Camshafts Using Hydraulic Lifters	SYB-16	
	Hydraulic Lifters	JB-2083	
	Push Rods	MPR-311 MPR-311-A MPR-311-B	STANDARD SIZE .060 O/S .060 U/S
	Intake Valve	V0918 V1057	Head Dia. 1.752 Head Dia. 1.752 HEAVY DUTY (HEAD COATED WITH SPECIAL ALLOY)
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	330 HD ENG - 8 Cyl. - 3 7/8 Bore (C4PA,C4PD & C5PD ENGS) (Continued)		
	Exhaust Valve	V0917 V0917+3	Head Dia. 1.505 W/SEAL GROOVE Head Dia. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE
	Valve Locks	VL-300	
	Rocker Arms	MR-859	NON ADJ. USE W/ HYD LIFTERS
	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 M-57HV	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN NON ADJ. USE W/ HYD LIFTERS HI PRESSURE OIL PUMP HI PRESSURE HI VOL PUMP; 25% ADDL VOL OF OIL; CHECK FOR PAN AND CRANK CLEARANCE; DOES NOT INCLUDE OIL PUMP SCREEN
	Intermediate Shaft	IS-60	
	Camshafts Using Hydraulic Lifters	SYB-16	
	Hydraulic Lifters	JB-2083	
	Intake Valve	V0949 V0949+15 V0949+3	Head Dia. 1.752 Head Dia. 1.752 .015 OVERSIZE STEEL VALVE Head Dia. 1.752 .003 OVERSIZE STEEL VALVE
	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
	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 ENG)		
	Oil Pump	M-57A M-57AHV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-57A	USE W/ M-57A
	Screen Assy	57-AS	
	Intermediate Shaft	IS-57A	
	Camshafts Using Hydraulic Lifters	SYB-16	
	Hydraulic Lifters	JB-2083	
	Intake Valve	V0918 V1057	Head Dia. 1.752 Head Dia. 1.752 HEAVY DUTY (HEAD COATED WITH SPECIAL ALLOY)
	Exhaust Valve	V0917 V0917+3	Head Dia. 1.505 W/SEAL GROOVE Head Dia. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE
	Rocker Arms	MR-859	NON ADJ USE W/ HYD LIFTERS
	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% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-57A	USE W/ M-57A
	Screen Assy	57-AS	
	Intermediate Shaft	IS-57A	
	<i>Continued on Next Page</i>		

FORD INDUSTRIAL (Continued)

Line No.	Part Title	Part No	Description
15	391 ENG - 8 Cyl. - 4.05 Bore (C4PC ENGS) (Continued)		
	Camshafts Using Hydraulic Lifters	SYB-16	
	Hydraulic Lifters	JB-2083	
	Intake Valve	V0918 V1057	Head Dia. 1.752 Head Dia. 1.752 HEAVY DUTY (HEAD COATED WITH SPECIAL ALLOY)
	Exhaust Valve	V0917 V0917+3	Head Dia. 1.505 W/SEAL GROOVE Head Dia. 1.505 .003 OVERSIZE VALVE W/SEAL GROOVE
	Rocker Arms	MR-859	NON ADJ USE W/ HYD LIFTERS
	Rocker Arm Shaft	MRS-641	
16	401 ENG - 8 Cyl. - 4 1/8 Bore (B8PQ & Q ENGS)		
	Oil Pump	M-75	
	Mechanical Lifters	JB-872	
	Push Rods	MPR-82-A	
	Intake Valve	V0531	Head Dia. 2.020
	Exhaust Valve	V0530	Head Dia. 1.635
	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	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN HI PRESSURE OIL PUMP HI PRESSURE
	Screen Assy	57-AS	
	Intermediate Shaft	IS-60	
	Hydraulic Lifters	JB-2083	
	Push Rods	MPR-311	STANDARD SIZE
	Rocker Arms	MR-859	NON ADJ. USE W/ HYD LIFTERS
	Rocker Arm Shaft	MRS-641	
18	460 ENG - 8 Cyl. - 4.360 Bore		
	Oil Pump	M-84D	STANDARD VOLUME HIGH PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Pump Kit	K-84	
	Screen Assy	84-DS1	
	Intermediate Shaft	IS-84	
	Camshafts Using Hydraulic Lifters	SYB-19	HYD.
	Hydraulic Lifters	JB-900	
	Push Rods	MPR-274	8.550 O.A.L
	Intake Valve	V1272 V1723	Head Dia. 2.083 INDUSTRIAL & MARINE Head Dia. 2.083 E.F.I.
	Valve Springs	VS-840	
	Valve Locks	VL-200	
	Rocker Arms	MR-888	
	Rocker Arm Kit	MRK-547	KIT INCLUDES 1-[MR-888] ARM, 1-[MRM-1776] FULCRUM & 1-[MRM-1740] BOLT
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	3pc Set	3-491S	INCLUDES [491] CHAIN, [S420] CAM SPROCKET, [S421] CRANK SPROCKET
	Chain	491	52 LINKS
	Cam Sprocket	S420	36 TEETH

FORD INDUSTRIAL (Continued)

Line No.	Part Title	Part No	Description
19	477 ENG - 8 Cyl. - 4 1/2 Bore (B8PM & M ENGS)		
	Oil Pump	M-75	
	Mechanical Lifters	JB-872	
	Push Rods	MPR-82-A	
	Intake Valve	V0531	Head Dia. 2.020
	Exhaust Valve	V0530	Head Dia. 1.635
	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 75-S	
	Intermediate Shaft	IS-75	
	Mechanical Lifters	JB-872	
	Push Rods	MPR-82-A	
	Intake Valve	V0531	Head Dia. 2.020
	Exhaust Valve	V0530	Head Dia. 1.635
	Valve Locks	VL-590	
	Rocker Arm Shaft	MRS-656	
	Crank Gear	2737	55 TEETH

FORD TRUCK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 2.0-B (121) DOHC 2.3 (140) SOHC 2.3-D,H,Z (140) DOHC 2.5-C (153) SOHC	2001-04 1992-97 2001-11 1998-01	1 2 3 4	6 Cyl. (Continued) 4.0-E,K (245) SOHC 4.0-X (245) OHV 4.2-2 (256) OHV	1997-11 1992-00 1997-08	12 13 14	8 Cyl. (Continued) 5.4 (330) SOHC 5.4-5,V (330) SOHC 5.8-R (351W) 5.8-H (351)	1997-13 2004-13 1993-95 1992-97	21 22 23 24
6 Cyl. 2.9-T (177) 3.0 (182) OHV 3.0-1,G (182) DOHC 3.5-C,8 (213) DOHC 3.5-T (213) DOHC 3.7-K,M (227) DOHC 3.8 (232)	1992 1992-08 2001-12 2007-13 2010-13 2011-13 1995-03	5 6 7 8 9 10 11	4.6-6 (281) SOHC 4.6-W (281) SOHC 4.6-8 (281) SOHC 6 Cyl. 4.9 (300) 8 Cyl. 5.0 (302) OHV 5.0-F (302) DOHC	1997-03 1997-13 2006-10 1992-96 1992-01 2011-14	15 16 17 18 19 20	10 Cyl. 6.8-S (415) SOHC 6.8-Y (415) SOHC 8 Cyl. 7.0 (429) 7.3 (445) DIESEL 7.5 (460)	1997-13 2005-13 1992-98 1992-03 1992-97	25 26 27 28 29
Line No.	Part Title		Part No	Description				
1	2.0-B (121) DOHC ENG - 2001-04 - 4 Cyl. - 3.34 Bore (ESCAPE LIMITED,XLS,XLT) ZTEC							
	Oil Pump		M317					
	Screen Assy		329S					
	Camshafts Using Hydraulic Lifters		MC1328	EXHAUST				
			MC1329	INTAKE				
	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				
2	2.3 (140) SOHC ENG - 1983-97 - 4 Cyl. - 3.78 Bore (RANGER 1983-97 & AEROSTAR 1986-87)							
	Oil Pump		M127 M212	From 4/8/85 TO 1994 1995-1997				
	Screen Assy		127S	From 4/8/85 TO 1994				
	Continued on Next Page							

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)		
	Intermediate Shaft	IS-86C	1992-1994
	Camshafts Using Hydraulic Roller Lifters	MC835	1992-1997
	Hydraulic Lifters	JB-2012	1992-1994
	Valve Locks	VL-670	1992-1994
	Rocker Arms	MR-922 MR-951	1992-1994 CAM FOLLOWER- ROLLER 1995-1997 ROLLER
	Belt	B-014 B-0210 B-0276	1992 To 1/13/92 129 TEETH From 1/14/92 TO 1994 129 TEETH 1995-1997 131 TEETH
	Cam Sprocket	S446 S816	1992 To 1/13/92 38 TEETH 1992-1994 38 TEETH
	Crank Sprocket	S447 S813	1992 To 1/13/92 19 TEETH 1992-1997 19 TEETH
	Expansion Plug Kits	MPE-128BR MPE-128R MPE-628BR MPE-628R	BAGGED, BRASS KIT INCLUDES (3) MPC-133-B BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637 1992-1994 BAGGED, STEEL KIT INCLUDES (3) MPC-133 BLOCK, (1) MPS-59-A BLOCK, (1) MPP-567, (4) MPP-637 BAGGED, BRASS KIT INCLUDES (1) MPC-112 BLOCK, (3) MPC-133B, (4) MPP-637, (1) MPP-554 DEEP PLUG KIT BAGGED, STEEL KIT INCLUDES (1) MPC-112 BLOCK, (3) MPC-133, (4) MPP-637, (1) MPP-554 DEEP PLUG KIT
3	2.3-D,H,Z (140) DOHC ENG - 2001-11 - 4 Cyl. - 3.44 Bore (RANGER 2001-11) (ESCAPE,ESCAPE HYBRID 2005-08) DURATEC		
	Oil Pump	M330 M352	RANGER 2005-2008 ESCAPE
	Mechanical Lifters	JB-7501 JB-7501 JB-7502	RANGER 2008 ESCAPE 2005-2007 ESCAPE
	Intake Valve	V2006	Head Dia. 1.378
	Exhaust Valve	V2007	Head Dia. 1.181
	Valve Springs	VS-2258 VS-2258	2004-2011 RANGER 2007-2008 ESCAPE
	Valve Spring Retainers	VSR-701	
	Valve Locks	VL-1125	
	Timing Kit	3-705S	KIT INCLUDES (1) PRIMARY CHAIN, (1) OIL PUMP CHAIN, (2) CAM SPROCKETS, (1) CRANK SPROCKET, (1) OIL PUMP SPROCKET, (1) HYD. TENSIONER, (1) OIL PUMP TENSIONER, (1) TENSIONER ARM, (1) PRIMARY GUIDE, (1) OIL PUMP GUIDE) RWD RANGER ONLY. CONTAINS OIL PUMP GUIDE. (NORTH/SOUTH CONFIGURATION 8MM PITCH NON-VVT)
	Chain	705	2001-2011 138 LINKS PRIMARY CHAIN (2001-11 RANGER, 2005-06 ESCAPE)
	Chain Tensioner	BT452	2001-2011 RANGER; OIL PUMP CHAIN
	Chain Guide	BG449	2001-2011 RANGER; OIL PUMP CHAIN
4	2.5-C (153) SOHC ENG - 1998-01 - 4 Cyl. - 3.78 Bore (RANGER)		
	Oil Pump	M212	
	Camshafts Using Hydraulic Roller Lifters	MC835	
	Belt	B-0276	131 TEETH
	Expansion Plug Kits	MPE-713BR	BAGGED, BRASS KIT INCLUDES (1) MPC-38-B BLOCK, (1) MPP-637, (2) MPP-568, (2) MPP-480
	Continued on Next Page		

Line No.	Part Title	Part No	Description
4	2.5-C (153) SOHC ENG - 1998-01 - 4 Cyl. - 3.78 Bore (RANGER) (Continued)		
	Expansion Plug Kits	MPE-713R	BAGGED, STEEL KIT INCLUDES (1) MPC-38 BLOCK, (1) MPP-637, (2) MPP-568, (2) MPP-480
5	2.9-T (177) ENG - 1986-92 - V6 - 3.6619 Bore (BRONCO & RANGER)		
	Oil Pump	M128 M328	STANDARD VOLUME PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN HI VOL PUMP; 20% ADDL VOL OF OIL THAN STOCK PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN; CHECK FOR PAN AND CRANK CLEARANCE
	Screen Assy	128S	
	Intermediate Shaft	IS128	
	Camshafts Using Hydraulic Lifters	MC814	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC814	KIT INCLUDES 1-[MC814] CAM, 12-[JB-2083] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2083	
	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-570 VL-680	INT. EXH.
	Rocker Arms	MR-923	
	Rocker Arm Shaft	MRS-675	
	Timing Kit	3-3SR60AS	KIT INCLUDES [3SR60], [S650], [S651], [BT157], [BG187]
	3pc Set	3-3SR60	INCLUDES [3SR60], [S650] & [S651]
	Chain	3SR60	60 LINKS
	Cam Sprocket	S650	38 TEETH
	Crank Sprocket	S651	19 TEETH
	Chain Tensioner	BT157	
	Chain Guide	BG187	
6	3.0 (182) OHV ENG - 1986-08 - V6 - 3.500 Bore (1990-08 RANGER)(1986-97 AEROSTAR)(1995-00 WINDSTAR)		
	Oil Pump	M129 M256S	1995-2000 INCLUDES SCREEN WINDSTAR From 3/15/1990 TO 2008 INCLUDES SCREEN EXC. WINDSTAR
	Intermediate Shaft	IS129	1992-2002
	Camshafts Using Hydraulic Roller Lifters	MC1257 MC1257 MC1257 MC1278 MC1278	1992 RANGER 1992-1994 AEROSTAR 1995-2000 WINDSTAR 1993-2003 RANGER 1995-1997 AEROSTAR
	Hydraulic Roller Lifters	JB-2205	1992-2008
	Push Rods	MPR-465	1992-1996
	Intake Valve	V1536	1992 To 7/27/99 Head Dia. 1.661
	Exhaust Valve	V1535	1992 To 7/27/99 Head Dia. 1.371
	Valve Springs	VS-2211 VS-2231	1992 To 7/27/99 From 7/27/99 TO 2004
	Valve Locks	VL-700	1992-1999
	Rocker Arms	MR-921	1992-1999
	Rocker Arm Kit	MRK-921	1992-1999 KIT INCLUDES 1-[MR-921] ARM, 1-[MRM-1801] FULCRUM
	Rocker Arm Fulcrum	MRM-1801	
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
6	3.0 (182) OHV ENG - 1986-08 - V6 - 3.500 Bore (1990-08 RANGER)(1986-97 AEROSTAR)(1995-00 WINDSTAR) (Continued)		
	3pc Set	3-374S 3-396S	1992-1998 INCLUDES [374], [S636] & [S649] 1999-2008 INCLUDES [396], [S859], [S856]
	Chain	374 396	1992-1998 62 LINKS 1999-2008 62 LINKS
	Cam Sprocket	S636 S856	1992-1998 38 TEETH 1999-2008 38 TEETH
	Crank Sprocket	S649 S859	1992-1998 19 TEETH 1999-2008 19 TEETH
	Expansion Plug Kits	MPE-252BR MPE-252R	1992-1994 BAGGED, BRASS KIT INCLUDES (5) MPC-133-B BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639 1992-1994 BAGGED, STEEL KIT INCLUDES (5) MPC-133 BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639
7	3.0-1,G (182) DOHC ENG - 2001-2012 - V6 - 3.50 Bore (ESCAPE) 24V GAS/FLEX DURATEC		
	Oil Pump	M211	2001-2006
	Screen Assy	350S 350S	2001-2007 2001-2007
	Hydraulic Lifters	JB-2271	
	Valve Springs	VS-2256	2001-2008
	Rocker Arms	MR-950	
8	3.5-C,8 (213) DOHC ENG - 2007-13 - 6 Cyl. - 3.64 Bore (EDGE,EXPLORER,FLEX) 24V DURATEC		
	Oil Pump	M390 M390	EDGE 2009-2012 FLEX,EXPLORER
9	3.5-T (213) DOHC ENG - 2010-13 - 6 Cyl. - 3.64 Bore (EXPLORER,FLEX,F150) 24V TURBO EcoBOOST		
	Oil Pump	M390	2010-2012
10	3.7-K,M (227) 2011-13 - DOHC ENG - 6 Cyl. - 3.76 Bore. (EDGE,F150,EXPLORER,POLICE INTERCEPTOR UTILITY) GAS,FLEX FUEL 24V		
	Oil Pump	M390	2011-2012 (EDGE,F150)
11	3.8 (232) ENG - 1995-03 - V6 - 3.81 Bore (WINDSTAR)		
	Oil Pump	M137 M246	1995 1996-2003
	Pump Kit	K137	1995
	Screen Assy	270S	1995
	Intermediate Shaft	IS137	1995 To 3-29/2000
	Camshafts Using Hydraulic Roller Lifters	MC1231	1995
	Hydraulic Roller Lifters	JB-2205	
	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-ARM, 1-PIVOT & 1-BOLT (SOLD AS PURCHASED)
	3pc Set	3-376S	INCLUDES [376], [S700] & [S539]
	Chain	376	60 LINKS
	Cam Sprocket	S700	42 TEETH
	Crank Sprocket	S539	21 TEETH
	Chain Tensioner	BT323	1995-1999
	Continued on Next Page		

Line No.	Part Title	Part No	Description
11	3.8 (232) ENG - 1995-03 - V6 - 3.81 Bore (WINDSTAR) (Continued)		
	Expansion Plug Kits	MPE-177BR MPE-177R MPE-818R MPE-842R	1995-1996 BAGGED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1995-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1997-2003 BAGGED, STEEL KIT INCLUDES (8) MPC-30 BLOCK 1995-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (2) MPS-175, (2) MPP-490, (3) MPP-639 CONTAINS 1 ADDITIONAL MPS-175 FOR BALANCE SHAFT
12	4.0-E,K (245) SOHC ENG - 1997-11 - V6 - 3.95 Bore (1997-10 EXPLORER & 2001-11 RANGER) GAS & FLEX FUEL		
	Oil Pump	M128 M328	STANDARD VOLUME PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN EXCLUDING 2003-04 EXPLORER, 2003 RANGER HI VOL PUMP; 20% ADDL VOL OF OIL THAN STOCK PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN; CHECK FOR PAN AND CRANK CLEARANCE EXCLUDING 2003-04 EXPLORER, 2003 RANGER
	Screen Assy	300S-300SA 300S-300SA	1997-2010 INCLUDES [300S] STEEL SCREEN, [300SA] STEEL ADAPTER TUBE; REPLACES [352S] EXPLORER 2001-2010 INCLUDES [300S] STEEL SCREEN, [300SA] STEEL ADAPTER TUBE; REPLACES [352S] RANGER
	Intermediate Shaft	IS141	EXC. 2003-04 EXPLORER & 2003 RANGER
	Camshafts Using Hydraulic Lifters	MC1375 MC1375	1997-2005 L.H. EXPLORER 2004-2005 L.H. RANGER
	Hydraulic Lifters	JB-7500	1997-2010
	Intake Valve	V1913	1997-2010 Head Dia. 1.811 EXPLORER
	Exhaust Valve	V1914	1997-2010 Head Dia. 1.535 EXPLORER
	Valve Springs	VS-2239	1997-2010
	Valve Spring Retainers	VSR-700	1997-2010
	Rocker Arms	MR-943	1997-2006
	Timing Kit	3-398S 3-398SA	1997-2010 KIT INCLUDES (3) TIMING CHAINS, (1) B. SHAFT CHAIN, (2) CAM SPROCKETS, (2) JACKSHAFT SPROCKETS, (3) TENSIONERS, (1) TENSIONER RESERVOIR, (3) GUIDES, (2) WASHERS. SOLD AS KIT ONLY A.W.D. OR 4.W.D. ONLY; ENGINES WITH BALANCE SHAFT 1997-2010 KIT INCLUDES (3) TIMING CHAINS, (2) CAM SPROCKETS, (2) JACKSHAFT SPROCKETS, (2) TENSIONERS, (1) TENSIONER RESERVOIR, (3) GUIDES, (2) WASHERS. SOLD AS KIT ONLY R.W.D. ONLY; ENGINES W/OUT BALANCE SHAFT
	Balance Shaft Sprocket	S875	1997-2010 21 TEETH
	Chain Tensioner	BT429	2002-2010 RIGHT HAND
	Expansion Plug Kits	MPE-278BR MPE-278R	1997-2003 BAGGED, BRASS KIT INCLUDES (1) MPS-74-B, (6) MPC-133-B, (1) MPP-638, (1) MPP-554, (1) MPP-507 1997-2003 BAGGED, STEEL KIT INCLUDES (1) MPS-74, (6) MPC-133, (1) MPP-638, (1) MPP-554, (1) MPP-507
13	4.0-X (245) OHV ENG - 1990-00 - V6 - 3.95 Bore (AEROSTAR, EXPLORER & RANGER)		
	Oil Pump	M128	STANDARD VOLUME PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
13	4.0-X (245) OHV ENG - 1990-00 - V6 - 3.95 Bore (AEROSTAR, EXPLORER & RANGER) (Continued)		
	Oil Pump	M328	HI VOL PUMP; 20% ADDL VOL OF OIL THAN STOCK PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN; CHECK FOR PAN AND CRANK CLEARANCE
	Screen Assy	345S	
	Intermediate Shaft	IS141	
	Camshafts Using Hydraulic Roller Lifters	MC1259 MC1259 MC1259 MC1260 MC1260	1992 ALL W/MANUAL TRANS 1993-1994 AEROSTAR W/MAN. TRANS 1993-2000 EXPLORER & RANGER EXC. CALIF. 1992 ALL W/AUTO TRANS 1993-1997 AEROSTAR W/AUTO TRANS
	Hydraulic Roller Lifters	JB-2244	
	Push Rods	MPR-471	
	Valve Springs	VS-2223	1992-1996
	Valve Locks	VL-570 VL-680	INT. EXH.
	Rocker Arms	MR-927	
	Rocker Arm Shaft	MRS-676	
	Timing Kit	3-3SRH64AS 3-3SRH64S	1995-2000 KIT INCLUDES [3SRH64], [S650], [S821], [BT345], [BG261] 1992-1994 KIT INCLUDES [3SRH64], [S650], [S651], [BT157] & [BG261]
	3pc Set	3-3SRH64 3-3SRH64A	1992-1994 INCLUDES [3SRH64], [S650] & [S651] 1995-2000 INCLUDES [3SRH64], [S650] & [S821]
	Chain	3SRH64	64 LINKS
	Cam Sprocket	S650	38 TEETH
	Crank Sprocket	S651 S821	1992-1994 19 TEETH 1995-2000 19 TEETH
	Chain Tensioner	BT157 BT345	1992-1994 1995-2000
	Chain Guide	BG261	
	Expansion Plug Kits	MPE-278BR MPE-278R	BAGGED, BRASS KIT INCLUDES (1) MPS-74-B, (6) MPC-133-B, (1) MPP-638, (1) MPP-554, (1) MPP-507 BAGGED, STEEL KIT INCLUDES (1) MPS-74, (6) MPC-133, (1) MPP-638, (1) MPP-554, (1) MPP-507
14	4.2-2 (256) OHV ENG - 1997-08 - V6 - 3.81 Bore (E SERIES 1997-03, F SERIES 1997-08, FREESTAR 2004-07) INCLUDES VANS		
	Oil Pump	M246	EXCLUDES FREESTAR
	Screen Assy	296S 297S	1997-1998 1999-2000
	Intermediate Shaft	IS137	1997 To 3/29/00
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1231	KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1231	
	Hydraulic Roller Lifters	JB-2205	
	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
14	4.2-2 (256) OHV ENG - 1997-08 - V6 - 3.81 Bore (E SERIES 1997-03, F SERIES 1997-08, FREESTAR 2004-07) INCLUDES VANS (Continued)		
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-ARM, 1-PIVOT & 1-BOLT (SOLD AS PURCHASED)
	3pc Set	3-376S	INCLUDES [376], [S700] & [S539]
	Chain	376	60 LINKS
	Cam Sprocket	S700	42 TEETH
	Crank Sprocket	S539	21 TEETH
	Chain Tensioner	BT323	
	Expansion Plug Kits	MPE-177BR MPE-177R MPE-842R	BAGGED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (2) MPS-175, (2) MPP-490, (3) MPP-639 CONTAINS 1 ADDITIONAL MPS-175 FOR BALANCE SHAFT
15	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	USE WITH 13/16" DIA. OIL PICKUP SCREEN STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PICKUP SCREEN
	Pump Kit	K176	
	Screen Assy	332S	EXPEDITION, F150-F250
	Cam Thrust Plate Spacer	S802SP	2002
	Hydraulic Lifters	JB-2271	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	
	Timing Kit	3-387SC 3-387SG 3-387SIF	1997-1999 KIT INCLUDES (2) [387], [BT402], [BT403], [BG333], [BG334], [BD322], [BD321], DOES NOT INCLUDE SPROCKETS 2000 To 10/02 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403] From 10/02 TO 2003 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430], (2) S802SP
	Chain	387	116 LINKS (2) REQ.
	Cam Sprocket	S764 S766	2000-2003 42 TEETH L.H. 2000-2003 42 TEETH R.H.
	Crank Sprocket	S843 S869	1997-2000 21 TEETH (1 PC. DESIGN) 2002-2003 21 TEETH ONE PIECE WITH HUB - HUB ACTS AS SPACER
	Chain Tensioner	BT402 BT403 BT429 BT430	1997 To 10/02 LEFT HAND, ADAPTER PLATES NOT REQUIRED 1997 To 10/02 RIGHT HAND, ADAPTER PLATES NOT REQUIRED AFTER 1995 From 10/02 TO 2003 RIGHT HAND From 10/02 TO 2003 LEFT HAND
	Damper	BD321 BD322	(ARM) LEFT HAND (ARM) RIGHT HAND
	Chain Guide	BG333 BG334	RIGHT HAND LEFT HAND
	Expansion Plug Kits	MPE-819BR MPE-819R	BAGGED, BRASS KIT INCLUDES (8) MPC-75B, (2) MPC-133B, (2) MPC-234, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (8) MPC-75, (2) MPC-133, (2) MPC-234, (2) MPP-554
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
15	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)		
	Expansion Plug Kits	MPH-1R	BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES ALUMINUM BLOCK
16	4.6-W (281) SOHC ENG - 1997-13 - 8 Cyl. - 3.55 Bore (E SERIES,F SERIES,EXPEDITION,EXPLORER) (INCLUDES VANS) 16V GAS/FLEX ROMEO ENG		
	Oil Pump	M176	USE WITH 13/16" DIA. OIL PICKUP SCREEN
	Pump Kit	K176	
	Screen Assy	332S 332S 332S 334S	1997-2001 EXPEDITION 1997-2004 1997-2003 F150,250 & 2004 F150 HERTIAGE 1999-2007 E150,E250 2008-2013 E150,E250
	Camshafts Using Hydraulic Roller Lifters	MC1279 MC1280 MC1301	1997-1999 LEFT HAND; NOTE: THIS CAM HAS .020 O/S JOURNALS 1997-1999 RIGHT HAND; NOTE: THIS CAM HAS .020 O/S JOURNALS 1997-1999 RIGHT HAND; NOTE: THIS CAM HAS STANDARD JOURNALS
	Cam Thrust Plate Spacer	S802SP	2001-2007
	Hydraulic Lifters	JB-2271	1997-2012
	Intake Valve	V1699	1997-2004 Head Dia. 1.750 (1997-99) EXPEDITION, (1999) E150 ECONOLINE, ECONOLINE CLUB WAGON, (1997-04) F150, (1997-99) F250 (EXC. POWER IMPROVED HEADS)
	Exhaust Valve	V1698	1997-2003 Head Dia. 1.340 (1997-99) E150 ECONOLINE,E150 ECONOLINE CLUB WAGON, (1997-03) F150 EXC. POWER IMPROVED HEADS, (1997-02) EXPEDITION
	Rocker Arms	MR-929	1997-2012
	Timing Kit	3-387SA 3-387SG 3-387SGX 3-387SIF	1997-2000 REPLACES [3-387S] AND [3-387SB]; SILENT CHAIN DOES NOT REQUIRE ADAPTER PLATES; 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., BG319 L.H 2001 To 10/2002 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403] (WINDSOR STYLE GUIDES - ROMEO PLANT) FROM 10/2002 TO 2007 SILENT CHAIN; DOES NOT REQUIRE (2) ADAPTER PLATES; KIT INCLUDES (2) [387], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430] (NOTE: DOES NOT INCLUDE SPROCKETS) PLASTIC TENSIONER DESIGN From 10/2002 TO 2007 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430], (2) S802SP PLASTIC TENSIONER DESIGN
	Chain	387	1997-2007 116 LINKS (2) REQ.
	Cam Sprocket	S764 S766	1997-2007 42 TEETH LEFT HAND 1997-2007 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
	Chain Tensioner	BT402 BT403 BT429	1997 To 10/2002 LEFT HAND, ADAPTER PLATES NOT REQUIRED 1997 To 10/2002 RIGHT HAND From 10/2002 TO 2007 RIGHT HAND
	Continued on Next Page		

Line No.	Part Title	Part No	Description
16	4.6-W (281) SOHC ENG - 1997-13 - 8 Cyl. - 3.55 Bore (E SERIES,F SERIES,EXPEDITION,EXPLORER) (INCLUDES VANS) 16V GAS/FLEX ROMEO ENG (Continued)		
	Chain Tensioner	BT430	From 10/2002 TO 2007 LEFT HAND, ADAPTER PLATES NOT REQUIRED
	Damper	BD321 BD322	1997-2007 LEFT HAND ARM 1997-2007 RIGHT HAND ARM
	Chain Guide	BG319 BG320 BG333 BG334	1997-2000 RIGHT HAND 1997-2000 LEFT HAND 2001-2007 RIGHT HAND (WINDSOR STYLE GUIDE) 2001-2007 LEFT HAND (WINDSOR STYLE GUIDE)
	Expansion Plug Kits	MPE-280BR MPE-280R MPH-1R	BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS
17	4.6-8 (281) SOHC ENG - 2006-10 - 8 Cyl. - 3.55 Bore (2006-10 EXPLORER, 2007-10 EXPLORER SPORT TRAC, 2009-10 F150) 24 VALVE		
	Oil Pump	M340	
	Hydraulic Lifters	JB-2271	2006-2008
	Rocker Arms	MR-929	2006-2008
	Timing Kit	3-387SGX	SILENT CHAIN; DOES NOT REQUIRE (2) ADAPTER PLATES; KIT INCLUDES (2) [387], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430] (NOTE: DOES NOT INCLUDE SPROCKETS)
	Chain	387	116 LINKS 2 REQ.
	Cam Sprocket	S764 S766	42 TEETH LEFT HAND 2006-2008 42 TEETH RIGHT HAND
	Crank Sprocket	S869	21 TEETH
	Chain Tensioner	BT429 BT430	RIGHT HAND LEFT HAND
	Damper	BD321 BD322	LEFT HAND; ARM RIGHT HAND; ARM
	Chain Guide	BG333 BG334	RIGHT HAND LEFT HAND
	Expansion Plug Kits	MPE-280BR MPE-280R MPE-819BR MPE-819R MPH-1R	BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 ROMEO ENG. ONLY BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 ROMEO ENG. ONLY BAGGED, BRASS KIT INCLUDES (8) MPC-75B, (2) MPC-133B, (2) MPC-234, (2) MPP-554 BAGGED, STEEL KIT INCLUDES (8) MPC-75, (2) MPC-133, (2) MPC-234, (2) MPP-554 WINDSOR ENG. ONLY BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES COBRA W/ALUMINUM BLOCK
18	4.9 (300) ENG - 1965-96 - 6 Cyl. - 4.00 Bore (E,F,P SERIES 100-500 & BRONCO) CARB,F.I.		
	Oil Pump	M-74 M-74HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-74	EXCLUDING HI VOLUME
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
18	4.9 (300) ENG - 1965-96 - 6 Cyl. - 4.00 Bore (E,F,P SERIES 100-500 & BRONCO) CARB,F.I. (Continued)		
	Screen Assy	74-S2	1992-1996
	Intermediate Shaft	IS-74	
	Camshafts Using Hydraulic Lifters	SYB-38	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SYB-38	KIT INCLUDES 1-[SYB-38] CAM, 12-[JB-900] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTF-6	CLASS I; HYD. NOT CALIFORNIA COMPLIANT; NOT COMPUTER COMPATIBLE; IMPROVES LOW-MID PERF; CHECK FOR COIL BIND; POWER RANGE 1000-4800; CAM LIFT .451 INT. .475 EXH.
	Hydraulic Lifters	JB-900	
	Push Rods	MPR-306	
	Intake Valve	V1505 V1505	1992-1993 Head Dia. 1.783 E-F 150/350 1994-1996 Head Dia. 1.783 E-F 150/350 EXC. ENG. CODES EK-256-AA, XK-258-AA & EL-270-AA. TAG FOR ENG. CODE IS LOCATED ON INJ. PUMP GEAR TOWER
	Exhaust Valve	V1504 V1504	1992-1993 Head Dia. 1.559 E-F 150/350 1994-1996 Head Dia. 1.559 E-F 150/350 EXC. 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-2215 VS-2216	1992-1996 INT. 1992-1996 EXH.
	Valve Locks	VL-200	
	Rocker Arms	MR-710	1992-1996
	Rocker Arm Kit	MRK-654	1992-1996 KIT INCLUDES 1-[MR-710] ROCKER ARM & 1-[MRM-1776] FULCRUM
	Rocker Arm Fulcrum	MRM-1776	1992-1996
	Rocker Arm Bolt	MRM-1741	1992-1996
	Gear Set	2750AS 2764S 2766AS 2766S	ALUMINUM - REPLACE AS SET ONLY; STANDARD DUTY CAST IRON - REPLACE AS SET ONLY ALUMINUM - REPLACE AS SET ONLY. HEAVY DUTY INCLUDES [2766] & [2765] 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
19	5.0 (302) OHV ENG - 1969-01 - 8 Cyl. - 4.00 Bore (SERIES 100-500,BRONCO,EXPLORER, RANCHERO)		
	Oil Pump	M-68 M-68A M-68HV	STANDARD VOLUME AND PRESSURE HI PRESSURE OIL PUMP HI VOL PUMP; 25% ADDL VOL OF OIL; CHECK FOR PAN AND CRANK CLEARANCE; MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	EXC. HI PRESSURE & HI VOL USE W/[M-68A] ONLY
	Screen Assy	366S 68-S3 68-S3 68-S3	1996-2001 EXPLORER 1992-1996 E-150 ECONOLINE,E-150 ECONOLINE CLUB WAGON,E-250 ECONOLONE 1992-1996 SERIES F-150, F-250 1993-1996 BRONCO
	Intermediate Shaft	IS-68	
	Camshafts Using Hydraulic Roller Lifters	MC1288	1994-2001
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
19	5.0 (302) OHV ENG - 1969-01 - 8 Cyl. - 4.00 Bore (SERIES 100-500,BRONCO,EXPLORER, RANCHERO) (Continued)		
	Camshafts Using Hydraulic Roller Lifters	SYB-43	1992-1993
	Cam Thrust Plate	MF126	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.
	Hydraulic Roller Lifters	JB-2205	1992-2001
	Push Rods	MPR-366	1992-2001
	Intake Valve	V1328 V1328+3	1992-2001 Head Dia. 1.782 1992-2001 Head Dia. 1.782 .003 OVERSIZE VALVE
	Exhaust Valve	V1135 V1135+15 V1135+3	1992-2001 Head Dia. 1.452 STANDARD SIZE VALVE 1992-2001 Head Dia. 1.452 .015 OVERSIZE VALVE 1992-2001 Head Dia. 1.452 .003 OVERSIZE VALVE
	Valve Springs	VS-800 VS-810	1992-2001 EXH. NOT FOR USE W/ [MTF-1] CAMSHAFT 1992-2001 INT. NOT FOR USE W/ [MTF-1] CAMSHAFT
	Valve Spring with Hydraulic Lifters	VS-270	USE W/ [MTF-1] & [MTF-5] CAMSHAFTS; INSTALLED HGT. OF 1.78; INT & EXH
	Valve Locks	VL-200	
	Rocker Arms	MR-889	1992-2001 AFTER SER. #BEO,001
	Rocker Arm Kit	MRK-548	1992-2001 KIT INCLUDES 1-[MR-889] ARM, 1-[MRM-1776] FULCRUM & 1-[MRM-1741] BOLT AFTER SER. #BEO,001
	Rocker Arm Fulcrum	MRM-1776	1992-2001 AFTER SER. #BEO,001
	Rocker Arm Bolt	MRM-1741	1992-2001 AFTER SER. #BEO,001
	3pc Set	3-163SB	From 9/1/87 TO 2000 INCLUDES [163], [S612] & [S531] USE AS COMPLETE SET ONLY
	Chain	163 370	From 9/1/87 TO 2000 58 LINKS ROLLER CHAIN 1992-2001 58 LINKS SILENT TYPE CHAIN - FOR USE WITH S818 & S819
	Cam Sprocket	S612 S818	From 9/1/87 TO 2000 42 TEETH MUST BE USED WITH 163 CHAIN 1992-2001 42 TEETH MUST BE USED WITH 370 CHAIN
	Crank Sprocket	S531 S819	From 9/1/87 TO 2000 21 TEETH MUST BE USED WITH 163 CHAIN 1992-2001 21 TEETH MUST BE USED WITH 370 CHAIN
	Expansion Plug Kits	MPE-108BR MPE-108R	1992-1995 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 1992-1995 BAGGED, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
20	5.0-F (302) 2011-14 - DOHC ENG - 8 Cyl. - 3.63 Bore (F150) 32V FLEX FUEL		
	Oil Pump	M395	2011-2013 STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Screen Assy	376S	2011-2013
21	5.4-3,L,M,Z (330) SOHC ENG - 1997-13 - 8 Cyl. - 3.55 Bore (5.4-3,L GAS 1997-08) (5.4-3 LIGHTNING SUPERCHARGED) (5.4-L,M CNG 1997-05/2010-13) (5.4-Z BI-FUEL 1998-04) (FLEX 2009-13) (16 VALVE)		
	Oil Pump	M176	1997-2012 USE WITH 13/16" DIA. OIL PICKUP SCREEN EXCLUDES 2011-12 E450 SUPERDUTY
	Pump Kit	K176	1997-2012 EXCLUDES 2011-12 E450 SUPERDUTY
	Screen Assy	332S	1997-2001 EXPEDITION
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
21	5.4-3,L,M,Z (330) SOHC ENG - 1997-13 - 8 Cyl. - 3.55 Bore (5.4-3,L GAS 1997-08) (5.4-3 LIGHTNING SUPERCHARGED) (5.4-L,M CNG 1997-05/2010-13) (5.4-Z BI-FUEL 1998-04) (FLEX 2009-13) (16 VALVE) (Continued)		
	Screen Assy	332S 333S 334S	1997-2003 F150,F250 1999-2005 EXCURSION, F250 S.D.,F350 S.D. 1997-2012 E150-E350 VANS
	Hydraulic Lifters	JB-2271	1997-2012
	Intake Valve	V1699 V1699 V1699	1997-1999 Head Dia. 1.750 (1997-99) EXPEDITION,E150 ECONOLINE,E150 ECONOLINE CLUB WAGON,E250 ECONOLINE,E350 ECONLINE,E350 ECONOLINE CLUB WAGON,F250 1997-2004 Head Dia. 1.750 F150 1999 Head Dia. 1.750 F250 S.D., F350 S.D.
	Exhaust Valve	V1698 V1698 V2119	1997-1999 Head Dia. 1.340 (1997-99) E150 ECONOLINE, E150 ECONOLINE CLUB WGN, E250 ECONOLINE, E350 ECONOLINE, E350 ECONOLINE CLUB WGN, F250 1997-2004 Head Dia. 1.340 (1997-04) F150, (1997-02) EXPEDITION, (1999) F250 S.D., F350 S.D. 2000-2004 Head Dia. 1.467 F350 S.D.
	Valve Spring Retainers	VSR-703	1997-2012
	Rocker Arms	MR-929	1997-2012
	Timing Kit	3-391S 3-391S 3-391SC	1997-2000 KIT INCLUDES (2) [391], [S843], [BT402], [BT403], [BT411], [BT412], [BG413], [BG414] KIT DOES NOT INCLUDE CAM SPROCKETS 1997-2000 KIT INCLUDES (2) [391],[S843], [BT402], [BT403], [BG413], [BG414], [BT411], [BT412] CAM SPROCKETS ARE INTEGRATED WITH THE CAMSHAFT 2002-2012 KIT INCLUDES (2) [391], [S869], [BT429], [BT430], [BT411], [BT412], [BG413], [BG414], KIT DOES NOT INCLUDE CAM SPROCKETS
	Chain	391	1997-2012 122 LINKS 2 REQ.
	Cam Sprocket	S764 S764 S766 S766	1997-2008 42 TEETH L.H.; EXC. F150,F250 & 2004 EXPEDITION 1999-2004 42 TEETH L.H. F150,F250 1997-2012 42 TEETH R.H.; EXC. F150,F250 1999-2004 42 TEETH R.H.; F150,F250
	Crank Sprocket	S843 S869	1997-2000 21 TEETH 1 PC. DESIGN 2001-2012 21 TEETH 1 PC. DESIGN WITH HUB - HUB ACTS AS SPACER
	Chain Tensioner	BT402 BT403 BT411 BT412 BT429 BT430	1997-2001 L.H. TENSIONER, ADAPTER PLATES NOT REQUIRED 1997-2001 R.H. TENSIONER, ADAPTER PLATES NOT REQUIRED 1997-2012 L.H. TENSIONER ARM 1997-2012 R.H. TENSIONER ARM 2002-2012 R.H. TENSIONER 2002-2012 L.H. TENSIONER
	Chain Guide	BG413 BG414	1997-2012 L.H. W/GUIDE RAIL 1997-2012 USE LONGER TOP BOLT; FORD OE [W709818-S437] (NOT SUPPLIED) R.H.
	Expansion Plug Kits	MPE-281BR MPE-281R	BAGGED, BRASS KIT INCLUDES (6) MPC-82B, (2) MPC-133B, (2) MPC-75B, (2) MPP-554, (2) MPC-234 BAGGED, STEEL KIT INCLUDES (6) MPC-82, (2) MPC-133, (2) MPC-75, (2) MPP-554, (2) MPC-234
	Continued on Next Page		

Line No.	Part Title	Part No	Description
21	5.4-3,L,M,Z (330) SOHC ENG - 1997-13 - 8 Cyl. - 3.55 Bore (5.4-3,L GAS 1997-08) (5.4-3 LIGHTNING SUPERCHARGED) (5.4-L,M CNG 1997-05/2010-13) (5.4-Z BI-FUEL 1998-04) (FLEX 2009-13) (16 VALVE) (Continued)		
	Expansion Plug Kits	MPH-1R	BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS
22	5.4-5,V (330) SOHC ENG - 2004-13 - 8Cyl. - 3.55 Bore EXPEDITION,F150,F250 S.D.,F350 S.D. (24 VALVE) TRITON		
	Oil Pump	M176 M340 M340 M340 M340	2005 USE WITH 13/16" DIA. OIL PICKUP SCREEN F250 S.D.; STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN 2004-2008 F150 2005-2008 EXPEDITION 2005-2010 F350 S.D. 2006-2010 F250 S.D.
	Screen Assy	176S 340S	2005-2010 F250 S.D., F350 S.D. EXPEDITION, F150
	Hydraulic Lifters	JB-7008 JB-7504 JB-7504	2004 To 08/08/05 F150 From 08/08/05 TO 2010 F150 2005-2012 (2005-10 F250SD,F350SD) (2005-12 EXPEDITION)
	Intake Valve	V2118	2004-2012 Head Dia. 1.331 W/TWO INTAKE VALVES PER CYLINDER.
	Exhaust Valve	V2119 V2119	2005-2006 Head Dia. 1.467 EXPEDITION 2005 To 9/15/2008 Head Dia. 1.467 F250,F350
	Valve Springs	VS-2262	2004-2012 INT. & EXH.
	Valve Spring Retainers	VSR-702 VSR-702 VSR-703	2004-2012 EXPEDITION, F150 2007-2010 F250SD, F350SD 2005-2006 F250SD, F350SD
	Valve Locks	VL-1127	2004-2012 INT. & EXH.
	Rocker Arms	MR-1851	2004-2012 INT. & EXH.
	Timing Kit	3-391SC	2004-2012 KIT INCLUDES (2) [391], [S869], [BT429], [BT430], [BT411], [BT412], [BG413], [BG414], KIT DOES NOT INCLUDE CAM SPROCKETS
	Chain	391	2004-2012 122 LINKS 2 REQ.
	Crank Sprocket	S869	2004-2012 21 TEETH
	Chain Tensioner	BT411 BT412 BT429 BT430	2004-2012 L.H. TENSIONER ARM 2004-2012 R.H. TENSIONER ARM 2004-2012 R.H. TENSIONER 2004-2012 L.H. TENSIONER
	Chain Guide	BG413 BG414	2004-2012 L.H. (GUIDE W/RAIL) 2004-2012 USE LONGER TOP BOLT; FORD OE [W709818-S437] (NOT SUPPLIED) R.H.
	Expansion Plug Kits	MPE-281BR MPE-281R MPH-1R	BAGGED, BRASS KIT INCLUDES (6) MPC-82B, (2) MPC-133B, (2) MPC-75B, (2) MPP-554, (2) MPC-234 BAGGED, STEEL KIT INCLUDES (6) MPC-82, (2) MPC-133, (2) MPC-75, (2) MPP-554, (2) MPC-234 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS
23	5.8-R (351W) ENG - 1993-95 - 8 Cyl. - 4.00 Bore F150 LIGHTNING (WINDSOR)		
	Oil Pump	M-83	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Continued on Next Page		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
23	5.8-R (351W) ENG - 1993-95 - 8 Cyl. - 4.00 Bore F150 LIGHTNING (WINDSOR) (Continued)		
	Oil Pump	M-83HV	HI VOL PUMP; 25% ADDL VOL OF OIL THAN STOCK PUMP; DOES NOT INCLUDE OIL PUMP SCREEN; CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-83	NOT FOR USE W/ M-83HV
	Screen Assy	83-S2	
	Intermediate Shaft	IS-83	
	Camshafts Using Hydraulic Lifters	SYB-30	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SYB-30	KIT INCLUDES 1-[SYB-30] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MF126	
	Hydraulic Lifters	JB-900	
	Push Rods	MPR-339	8.152 LONG
	Valve Locks	VL-200	
	Rocker Arms	MR-889	STAMPED STEEL
	Rocker Arm Kit	MRK-548	KIT INCLUDES 1-[MR-889] ARM, 1-[MRM-1776] FULCRUM & 1-[MRM-1741] BOLT W/STAMPED STEEL TYPE ROCKER ARMS
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1741	
	3pc Set	3-163SB	INCLUDES [163], [S612] & [S531] WITH ROLLER TYPE CHAIN
	Chain	163	58 LINKS ROLLER TYPE CHAIN
	Cam Sprocket	S612	42 TEETH
	Crank Sprocket	S531	21 TEETH
24	5.8-H (351W) ENG - 1984-97 - 8 Cyl. - 4.00 Bore BRONCO,E150-350,ECONOLINE SD,F150-350, CLUBWAGON(H.O.)		
	Oil Pump	M-83 M-83HV	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN HI VOL PUMP; 25% ADDL VOL OF OIL THAN STOCK PUMP; DOES NOT INCLUDE OIL PUMP SCREEN; CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-83	NOT FOR USE W/ M-83HV
	Screen Assy	83-S2	
	Intermediate Shaft	IS-83	
	Camshafts Using Hydraulic Roller Lifters	MC1288	1994-1997
	Hydraulic Roller Lifters	JB-2205	1992-1997 HYDRAULIC ROLLER TYPE
	Push Rods	MPR-339 MPR-446	1992-1993 8.182 LONG; USE W/STAMPED STEEL ROCKER ARMS 1994-1997 W/ROLLER LIFTERS
	Intake Valve	V1328 V1328+3	1992-1997 Head Dia. 1.782 STANDARD SIZE 1992-1997 Head Dia. 1.782 .003 OVERSIZE
	Exhaust Valve	V1135 V1135+15 V1135+3	1992-1997 Head Dia. 1.452 STANDARD SIZE 1992-1997 Head Dia. 1.452 .015 OVERSIZE 1992-1997 Head Dia. 1.452 .003 OVERSIZE
	Valve Springs	VS-1301 VS-1302	1992-1997 EXH. 1.900 LENGTH 1992-1997 INT. 2.10 LENGTH
	Valve Locks	VL-200	
	Rocker Arms	MR-889	STAMPED STEEL
	Rocker Arm Kit	MRK-548	KIT INCLUDES 1-[MR-889] ARM, 1-[MRM-1776] FULCRUM & 1-[MRM-1741] BOLT W/STAMPED STEEL ROCKER ARMS
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1741	5/16
	3pc Set	3-163SB	1992-1996 INCLUDES [163], [S612] & [S531] W/ROLLER CHAIN
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
24	5.8-H (351W) ENG - 1984-97 - 8 Cyl. - 4.00 Bore BRONCO,E150-350,ECONOLINE SD,F150-350,CLUBWAGON(H.O.) (Continued)		
	Chain	163	1992-1996 58 LINKS ROLLER TYPE CHAIN
	Cam Sprocket	S612	1992-1996 42 TEETH
	Crank Sprocket	S531	1992-1996 21 TEETH
25	6.8-S (415) SOHC ENG - 1997-13 - 10 Cyl - 3.55 Bore (E SERIES,F SERIES,EXCURSION) 20V TRITON		
	Oil Pump	M176 M176 M227	1999-2005 USE WITH 13/16" DIA. OIL PICKUP SCREEN EXCURSION, F250, F350, F450, F550 SUPER DUTY 2008-2012 USE WITH 13/16" DIA. OIL PICKUP SCREEN E350 SUPER DUTY, E450 SUPER DUTY 1997-2007 USE WITH 15/16" DIA. OIL PICKUP SCREEN E350 SERIES ,E450 SERIES
	Pump Kit	K176 K176	1999-2005 EXCURSION, F250, F350, F450, F550 SUPER DUTY 2008-2012 E350 SUPER DUTY, E450 SUPER DUTY
	Screen Assy	354S	1999-2004 EXCURSION, 1999-04 F250, F350 SUPER DUTY
	Camshafts Using Hydraulic Lifters	MC1352 MC1352 MC1353 MC1353	1997-2012 L.H. E350 SERIES 1999-2004 L.H. F250 SUPER DUTY, F350 SUPER DUTY 1997-2012 R.H. E350 SERIES 1999-2004 R.H. F250 SUPER DUTY,F350 SUPER DUTY
	Cam Thrust Plate Spacer	S802SP	1997-2012
	Hydraulic Lifters	JB-2271 JB-2271	1997-2012 INT. & EXH. E350 SERIES 1999-2004 INT. & EXH. F250 SUPER DUTY,F350 SUPER DUTY, EXCURSION
	Intake Valve	V1699	1997-1999 Head Dia. 1.750
	Exhaust Valve	V1698	1997-1999 Head Dia. 1.340
	Rocker Arms	MR-929 MR-929	1997-2012 INT. & EXH. E350, E450 SERIES 1999-2004 INT. & EXH.; EXCURSION, F250-550, S.D.
	Timing Kit	3-391SB 3-391SD	1997-2001 KIT INCLUDES (2) [391], [S764], [S766], [S843], [BT402], [BT403], [BT411], [BT412], [BG413], [BG414] (USES UPDATED FINE FINISH CHAIN) 2003-2011 KIT INCLUDES (2) [391], [S764], [S766], [S869], [BT429], [BT430], [BT411], BT412], [BG413], [BG414] USES UPDATED FINE FINISH CHAIN EXCLUDES 2005 EXCURSION
	Chain	391	1997-2012 122 LINKS 2 REQ. UPDATED FINE FINISH CHAIN
	Cam Sprocket	S764 S766	1997-2011 42 TEETH L.H. EXC 2005 EXCURSION 1997-2012 42 TEETH R.H. EXC. 2005 EXCURSION
	Crank Sprocket	S843 S869	1997-2001 21 TEETH (1 PC. DESIGN) 2002-2012 21 TEETH HUB DESIGN WITH TIMING MARK
	Chain Tensioner	BT402 BT403 BT411 BT412 BT429 BT430	1997-2002 L.H. (ASSY), ADAPTER PLATES NOT REQUIRED 1997-2002 R.H. (ASSY) 1997-2012 L.H. TENSIONER ARM 1997-2012 R.H. TENSIONER ARM 2003-2012 R.H. PLASTIC TENSIONER UPDATE 2003-2012 L.H. PLASTIC TENSIONER UPDATE
	Chain Guide	BG413 BG414	1997-2012 L.H. (WITH ADDED GUIDERAIL, WILL RETOFIT OLD STYLE GUIDE) 1997-2012 USE LONGER TOP BOLT; FORD OE [W709818-S437] (NOT SUPPLIED) R.H.

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
26	6.8-Y (415) SOHC ENG. - 2005-13 - 10 Cyl. - 3.55 Bore F250SD,F350SD,F450SD,F550SD,F53 30V (TRITON)		
	Oil Pump	M176	2005-2010 USE WITH 13/16" DIA. OIL PICKUP SCREEN STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Screen Assy	354S	2005-2010 F250SD,F350SD
	Hydraulic Lifters	JB-7504	2005-2010 INT. & EXH.
	Intake Valve	V2118	2005-2010 Head Dia. 1.331 USES TWO INTAKE VALVES/CLYINDER
	Exhaust Valve	V2119	2005-2010 Head Dia. 1.467
	Valve Locks	VL-1127	2005-2010 INT. & EXH.
	Rocker Arms	MR-1851	2005-2010 INT. & EXH.
	Chain	391	2005-2010 122 LINKS (2) REQUIRED; (UPDATED FINE FINISH CHAIN)
	Crank Sprocket	S869	2005-2010 21 TEETH HUB DESIGN WITH TIMING MARK
	Chain Tensioner	BT402 BT411 BT412 BT429 BT430	2005-2007 L.H. TENSIONER 2008-2010 L.H. TENSIONER ARM 2005-2010 R.H. TENSIONER ARM 2005-2010 R.H. UPDATED PLASTIC TENSIONER 2008-2010 L.H. UPDATED PLASTIC TENSIONER
	Chain Guide	BG413 BG414	2005-2010 L.H. MANUFACTURED WITH ADDED GUIDERAIL, WILL RETROFIT OLD STYLE GUIDE 2007-2010 USE LONGER TOP BOLT; FORD OE [W709818-S437] (NOT SUPPLIED) R.H. (EXCLUDES 2007 F350SD)
27	7.0 (429) ENG - 1980-98 - 8 Cyl. - 4.36 Bore (SERIES 600-800) GAS & LPG MEDIUM DUTY		
	Oil Pump	M-84D M-84DHV	STANDARD VOLUME HIGH PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN HI VOL PUMP; 25% ADDL VOL OF OIL THAN STOCK PUMP; DOES NOT INCLUDE OIL PUMP SCREEN; CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-84	EXC. HI VOL
	Screen Assy	84-DS2	
	Intermediate Shaft	IS-84	
	Camshafts Using Hydraulic Lifters	MC1242	From 6/25/91 TO 1998
	Hydraulic Lifters	JB-900	
	Intake Valve	V1548	1992-1998 Head Dia. 1.982 W/M.F.I.
	Exhaust Valve	V1832	1992-1998 Head Dia. 1.672 W/M.F.I. & EXC. LPG
	Valve Spring with Hydraulic Lifters	VS-280	USE W/ [MTF-3] CAMSHAFT; INSTALLED HGT. OF 1.82
	Valve Locks	VL-200	1992-1998
	Rocker Arms	MR-888	
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	Rocker Arm Stud	MRDS-940	2.670 OVERALL LENGTH, 7/16" DIAMETER WITH HEX NUT. LOCKING THREADS TO 7/16-14 SPECIFICATION
	3pc Set	3-168SC	INCLUDES [168], [S438] & [S401]
	Chain	168	66 LINKS
	Cam Sprocket	S438	44 TEETH
	Crank Sprocket	S401	22 TEETH
28	7.3 (445) DIESEL ENG - 1988-03 - 8 Cyl. - 4.11 Bore (INCLUDES VANS) NATURAL ASPIRATED,D.I. TURBO DIESEL		
	Oil Pump	M165	1992-1994 EXC. 1994 D.I. TURBO
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
28	7.3 (445) DIESEL ENG - 1988-03 - 8 Cyl. - 4.11 Bore (INCLUDES VANS) NATURAL ASPIRATED,D.I. TURBO DIESEL (Continued)		
	Oil Pump	M208	1994-2003 D.I. TURBO. IMPROVED DESIGN, BETTER FLOW. NOT FOR INJECTOR DRIVER.
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SIH-6	1992-1994 KIT INCLUDES 1-[SIH-6] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS; EXC. 1994 D.I. TURBO
	Camshafts Using Hydraulic Roller Lifters	SIH-6	1992-1994 EXC. 1994 D.I. TURBO
	Hydraulic Roller Lifters	JB-2104	
	Push Rods	MPR-370 MPR-611	1992-1994 EXC. 1994 D.I. TURBO 1994-2002 DI TURBO
	Intake Valve	V1543 V1785	1992-1994 Head Dia. 1.877 EXC. 1994 D.I. TURBO 1994-2003 Head Dia. 1.680 D.I. TURBO
	Exhaust Valve	V1542 V1786	1992-1994 Head Dia. 1.595 EXC. 1994 D.I. TURBO 1994-2003 Head Dia. 1.680 D.I. TURBO
	Valve Springs	VS-960	
	Valve Locks	VL-750	1994-2003 D.I. TURBO
	Rocker Arm Kit	MRK-650	1992-1994 KIT INCLUDES 2 ARMS, 2 PIVOTS & 1 RETAINER (SOLD AS KIT ONLY) EXC. 1994 D.I. TURBO
	Cam Gear	3342	1992-1994 106 TEETH EXC. 1994 D.I. TURBO
	Crank Gear	3341	1992-1994 53 TEETH EXC. 1994 D.I. TURBO
	Gear Set	3342S	1992-1994 INCLUDES [3341] & [3342] EXC. 1994 D.I. TURBO
	Expansion Plug Kits	MPE-229BR MPE-229R	1992-1995 BAGGED, BRASS KIT INCLUDES (7) MPC-85-B, (8) MPC-188-B, (4) MPC-80-B, (8) MPC-144-B, (4) MPC-211-B 1992-1995 BAGGED, STEEL KIT INCLUDES (7) MPC-85, (8) MPC-188, (4) MPC-80, (8) MPC-144, (4) MPC-211
29	7.5 (460) ENG - 1973-97 - 8 Cyl. - 4.36 Bore (SERIES E100-350, F100-350, F53 MOTORHOME, ECONOLINE S.D., F S.D.,RANCHERO) (INCLUDES VANS)		
	Oil Pump	M-84BHV-S M-84D M-84D M-84D M-84DHV	HI VOL PUMP; 25% ADDL VOL OF OIL THAN STOCK PUMP; INCLUDES BOLT ON PICKUP ASSY. CHECK FOR PAN AND CRANK CLEARANCE; USE W/OIL PAN DEPTH OF 8 1/4"; MAY REQUIRE MINOR MODIFICATION OF OIL PAN 1992-1996 STANDARD VOLUME HIGH PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN E250-350 ONLY 1992-1997 STANDARD VOLUME HIGH PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN F100-F350 ONLY 1992-1997 STANDARD VOLUME HIGH PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN F53 MOTOR HOME ONLY HI VOL PUMP; 25% ADDL VOL OF OIL THAN STOCK PUMP; DOES NOT INCLUDE OIL PUMP SCREEN; CHECK FOR PAN AND CRANK CLEARANCE REAR SUMP
	Pump Kit	K-84	USE W/M-84, M-84D OIL PUMPS ONLY
	Screen Assy	84-DS1 84-DS2	1992-1996 E250/350 REAR SUMP APPLICATIONS; 11 5/8" OVERALL LENGTH; FOR USE WITH M-84D AND M-84DHV REAR SUMP APPLICATIONS; 13.25" OVERALL LENGTH FOR USE WITH M-84D AND M-84DHV
	Intermediate Shaft	IS-84	
	Camshafts Using Hydraulic Lifters	SYB-19	USE W/VS-840 SPRING
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SYB-19	KIT INCLUDES 1-[SYB-19] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE USE W/VS-840 SPRING
	Hydraulic Lifters	JB-900	
	Intake Valve	V1548 V1723	1992 Head Dia. 1.982 1993-1997 Head Dia. 2.083
	<i>Continued on Next Page</i>		

FORD TRUCK (Continued)

Line No.	Part Title	Part No	Description
29	7.5 (460) ENG - 1973-97 - 8 Cyl. - 4.36 Bore (SERIES E100-350, F100-350, F53 MOTORHOME, ECONOLINE S.D., F S.D., RANCHERO) (INCLUDES VANS) (Continued)		
	Exhaust Valve	V1547	1992-1997 Head Dia. 1.653
	Valve Spring with Hydraulic Lifters	VS-280	USE W/MTF-3 CAMSHAFT; INSTALLED HGT. OF 1.82
	Valve Locks	VL-200	
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1740	
	3pc Set	3-168SD 3-168SE	1992 INCLUDES [168], [S438] & [S685] 1993-1997 INCLUDES [168], [S438] & [S817]
	Chain	168	1992-1997 66 LINKS
	Cam Sprocket	S438	1992-1997 44 TEETH
	Crank Sprocket	S685 S817	1992 22 TEETH 1993-1997 22 TEETH

GMC/CHEVY TRUCKS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 1.6-6 1588CC SOHC 1.6-U (98) SOHC 2.0-C (122) DOHC 2.2-4,5,H (134) OHV 6 Cyl. 2.5-4 2500CC DOHC 4 Cyl. 2.5-A (151) OHV 2.8-8 (169) DOHC 6 Cyl. 2.8-B & R (173) 3.0-5,Y (182) DOHC 3.4-F (207) OHV	1994-00 1992-95 1999-03 1994-03 2001-04 1992-93 2004-06 1992-93 2010-12 2005-09	1 2 3 4 5 6 7 8 9 10	5 Cyl. 3.5-6 (211) DOHC 6 Cyl. 3.6-3,7,D (217) DOHC 5 Cyl. 3.7-E (223) DOHC 6 Cyl. 4.2-S (256) DOHC 4.3-W (262) OHV 4.3-X (262) 4.3-X (262) 8 Cyl. 4.8-A,C,V (294) OHV 5.0 (305) OHV	2004-06 2007-13 2007-12 2002-09 1992-02 2002-13 1996-99 1992-95 1999-13 1992-02	11 12 13 14 15 16 17 18 19 20	8 Cyl. (Continued) 5.3 (323,325) OHV 5.7-K (350) 5.7-R (350) OHV 6.0 (364) OHV 6.0 (366) 6.2 (379) DIESEL 6.2-8 (378) OHV 6.2-2,F (376) OHV 6.5 (395) OHV DIESEL 6.6 (400) OHV DIESEL 7.0 (427) 7.4 (454) OHV 8.1-G (496) OHV	1999-13 1992-96 1996-02 1999-13 1992-98 1992-93 2007-08 2009-13 1992-02 2001-13 1992-98 1992-00 2001-07	21 22 23 24 25 26 27 28 29 30 31 32 33

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 M238	1994-1995 1996-2000
	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	
	Exhaust Valve	V5173	1992 Head Dia. 1.278
	Belt	B-0164 B-0164 B-0164 B-0212	1992-1993 95 TEETH 1994 95 TEETH EXC. CALIF. 1995 95 TEETH 2WD EXC. CALIF. EMISSION 1994-1995 103 TEETH CALIF. ONLY
3	2.0-C (122) DOHC ENG - 1999-03 - 4 Cyl. - 3.31 Bore (TRACKER)		
	Hydraulic Lifters	JB-6050	
4	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 M248-249S	OIL PUMP ONLY INCLUDES SCREEN
	Screen Assy	249S	
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
4	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)		
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Roller Lifters	MC1303 MC1351	1994-1997 1998-2003
	Cam Thrust Plate Spacer	MG221	1994-1997
	Hydraulic Roller Lifters	JB-2270	
	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 V1903	1994-1997 Head Dia. 1.457 1998-2003 Head Dia. 1.457
	Rocker Arm Nut	MRM-1860	1994-1996
	3pc Set	3-370SA 3-395S	INCLUDES [370], [S774] & [S549] INCLUDES [395], [S774], [S549], [BT5115] RETRO FIT FINE FINISH CHAIN SET, CHECK FOR POSSIBLE OILING PROBLEM WHEN INSTALLING SET.
	Chain	395	58 LINKS
	Cam Sprocket	S774	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Chain Tensioner	BT5115	
5	2.5-4 2500CC DOHC ENG - 2001-04 - 6 Cyl. - 3.31 Bore (CHEVROLET TRACKER--SUZUKI ENG. MFI)		
	Hydraulic Lifters	JB-6050	
6	2.5-A (151) OHV ENG - 1991-93 - 4 Cyl. - 4.000 Bore (INCLUDES VANS) (PONTIAC)		
	Oil Pump	M-62C M-62CHV	STANDARD VOLUME AND PRESSURE; DOES NOT INLCUDE OIL PUMP SCREEN; EXC. LLV HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. DOES NOT INCLUDE OIL PICKUP SCREEN. CHECK FOR PAN AND CRANK CLEARANCE EXC. LLV
	Pump Kit	K-62C	FOR USE W/[M-62C] ONLY; EXC. LLV
	Oil Pump Drive Gear	DG-62C	EXC. LLV
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	EXC. LLV
	Camshafts Using Hydraulic Roller Lifters	MC1269	
	Cam Thrust Plate Spacer	MG221	
	Hydraulic Roller Lifters	JB-2079	ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Push Rods	MPR-372	W/ROLLER LIFTERS
	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] ARM & 1-[MRM-1716] BALL
	Rocker Arm Ball	MRM-1716	
	Cam Gear	2542	54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2542S	FIBER INCLUDES [2542] & [2537]
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
6	2.5-A (151) OHV ENG - 1991-93 - 4 Cyl. - 4.000 Bore (INCLUDES VANS) (PONTIAC) (Continued)		
	Expansion Plug Kits	MPE-163BR MPE-163R	BAGGED, BRASS KIT INCLUDES (5) MPC-41-B BLOCK, (1) MPC-42-B CAMSHAFT, (1) MPC-54 BLOCK, (1) MPS-150 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (5) MPC-41 BLOCK, (1) MPC-42 CAMSHAFT, (1) MPC-54 BLOCK, (1) MPS-150 CAMSHAFT, (1) MPP-554
7	2.8-8 (169) DOHC ENG - 2004-06 - 4 Cyl. - 3.66 Bore (CANYON,COLORADO)		
	Pump Kit	K322	
	Screen Assy	377S	
8	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) (1983-93 4WD)		
	Oil Pump	M-95HV M134 M134HV	HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE W/5/8" DIA. INLET HOLE 1992-1993 STANDARD VOLUME HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE W/3/4" DIA. INLET HOLE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	244S	1992-1993
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	MC1290	1992-1993
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1290	1992-1993 KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342	
	Exhaust Valve	V1480	1992-1993 Head Dia. 1.425
	Valve Springs	VS-590	USE W/[CCS-30], [MC1290] CAMSHAFTS
	Valve Spring with Hydraulic Lifters	VS-380	USE W/ [MTC-5] CAMSHAFT; INSTALLED HGT. OF 1.72
	Valve Locks	VL-200	
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
9	3.0-5,Y (182) DOHC ENG - 2010-12 - 6 Cyl. - 3.50 Bore (CAPTIVA SPORT,EQUINOX,TERRAIN) 24V LF1,LFW GAS/FLEX ENG.		
	Oil Pump	M353	
	Screen Assy	368S	
10	3.4-F (207) OHV ENG - 2005-09 - 6 Cyl. - 3.62 Bore (EQUINOX LS,LT)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
10	3.4-F (207) OHV ENG - 2005-09 - 6 Cyl. - 3.62 Bore (EQUINOX LS,LT) (Continued)		
	Pump Kit	K-95B	EXCLUDES HI VOL
	Screen Assy	251S	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	2005-2006 EXHAUST 2005-2006 INTAKE
	Valve Locks	VL-760	
	3pc Set	3-700S	2005-2006 INCLUDES [700], [S847], [S848]
	Chain	700	2005-2007 80 LINKS
	Cam Sprocket	S848	2005-2006 50 TEETH
	Crank Sprocket	S847	25 TEETH
11	3.5-6 (211) DOHC ENG - 2004-06 - 5 Cyl. - 3.66 Bore (CANYON,COLORADO)		
	Pump Kit	K322	
	Screen Assy	378S 379S	2006 W/4WD 2005-2006 W/RWD
12	3.6-3,7,D (217) DOHC ENG - 2007-13 - 6 Cyl. - 3.70 Bore (ACADIA,EQUINOX,TRAVERSE,TERRAIN) 24V GAS/FLEX ENG.		
	Oil Pump	M353	2007-2012
	Screen Assy	368S	
	Spark Plug Tube	MSPT-4	MANUFACTURED W/FLANGE
13	3.7-E (223) DOHC - 2007-12 - 5 Cyl. - 3.76 Bore (CANYON, COLORADO)		
	Screen Assy	378S 379S	W/4WD W/RWD
14	4.2-S (256) ENG - 2002-09 - 6 Cyl. - 3.66 Bore (ENVOY,TRAILBLAZER) VORTEC		
	Pump Kit	K322	2002-2008 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 WITH O RING SEAL; NOT FOR USE WITH [K322] OIL PUMP KIT. 2003-2008 2ND DESIGN WITH FACE SEAL; USE WITH [K322] OIL PUMP KIT
15	4.3-W (262) OHV ENG - 1992-02 - V6 - 4.000 Bore INCLUDES VANS		
	Oil Pump	M-55 M-55 M-55 M-55HV M155 M155 M155HV	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1993 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 2WD MINIVAN 1993 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET S10, SONOMA, BLAZER, JIMMY 1992-1993 HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 2WD MINIVAN 1994-2002 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 1994-2002 HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	NOT FOR USE WITH HIGH VOLUME PUMP
	Screen Assy	210S 211S	1992-1993 4WD S10 BLAZER, SONOMA, JIMMY & AWD MINIVAN 1994-1995 4WD S10, SONOMA, BLAZER, JIMMY, MINIVAN
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
15	4.3-W (262) OHV ENG - 1992-02 - V6 - 4.000 Bore INCLUDES VANS (Continued)		
	Screen Assy	213S 213S 220S 221S 258S 258S 259S 259S 55-S2	1993 2WD MINIVAN W/3/4" DIA. OIL PICKUP SCREEN 1994-1995 2WD MINIVAN 1992-1993 2WD S10 BLAZER, SONOMA, JIMMY 1994-1995 2WD S10 BLAZER, SONOMA, JIMMY 1996-2002 2WD & 4WD C1500, K1500, SIERRA, SILVERADO 1996-2002 2WD S10, SONOMA, BLAZER, P30, JIMMY 1996-2001 2WD & 4WD MINIVANS 1996-2002 4WD S10, S10 BLAZER, SONOMA, JIMMY 1992-1993 2WD MINIVAN W/5/8" DIA. OIL PICKUP SCREEN
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1275	1992-1995 KIT INCLUDES 1-[MC1275] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1275 MC1315	1992-1995 1996-2002
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373 MPR-615	1992-1995 1996-2002
	Intake Valve	V1195 V1195+15 V1195+3 V1931	1992-1995 Head Dia. 1.940 STANDARD SIZE VALVE 1992-1995 Head Dia. 1.940 .015 O/S VALVE 1992-1995 Head Dia 1.904 .003 O/S VALVE 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 VS-739R	1992-1995 1992-1995 CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-903 MR-926	2000-2002 1992-1999
	Rocker Arm Kit	MRK-651 MRK-652	1992-1999 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS 1992-1999 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1721] BALL & 1-[MRM-1723] NUT W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Ball	MRM-1721 MRM-1731	1992-1999 USE W/METRIC THREADED ROCKER ARM STUDS 1992-1996 USE W/PRESS IN ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1723 MRM-1786	1992-1999 USE W/THREADED ROCKER ARM STUDS-(NON-ADJUSTABLE) METRIC THREADS 1992-1996 USE W/PRESS IN ROCKER ARM STUDS-(ADJUSTABLE), ENGLISH THREADS
	Rocker Arm Stud	MRDS-921	1992-1996 PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-509S 3-8MMSRH72S	1992-1998 INCLUDES [509], [S776] & [S505] 1999-2002 INCLUDES [8MMSRH72], [S835], [S836] USE BT5452 AND GM COVER #89017259 WITH THIS SET TO ELIMINATE RATTLE.
	Chain	509	1992-1998 46 LINKS
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
15	4.3-W (262) OHV ENG - 1992-02 - V6 - 4.000 Bore INCLUDES VANS (Continued)		
	Chain	8MMSRH72	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
	Chain Tensioner	BT5452	1999-2002 FOR USE WITH 3-8MMSRH72S TO ELIMINATE RATTLE. USE WITH GM COVER #89017259
16	4.3-X (262) ENG - 2002-13 - V6 - 4.00 Bore (EXPRESS, SAVANA, JIMMY, BLAZER, S10, SIERRA, SILVERADO, SONOMA)(INCLUDES MINI VANS) VORTEC ENG.		
	Oil Pump	M155 M155HV	STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	FOR USE W/M155
	Screen Assy	258S 258S 259S 259S	EXPRESS 1500 & 2500, SAVANNAH 1500 & 2500, SIERRA, SILVERADO 2003-2005 2WD; S10, SONOMA, BLAZER 2002-2005 ASTRO, SAFARI 2003-2005 4WD; S10, SONOMA, BLAZER
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/IS-55G
	Camshafts Using Hydraulic Roller Lifters	MC1315	2002
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-615	USE W/HYD ROLLER LIFTERS ONLY
	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-903	
	3pc Set	3-8MMSRH72S	2002-2009 INCLUDES [8MMSRH72], [S835], [S836]
	Chain	8MMSRH72	2002-2012 72 LINKS
	Cam Sprocket	S836	2002-2012 56 TEETH
	Crank Sprocket	S835	2002-2009 28 TEETH
	Chain Tensioner	BT5452 BT5568	2002-2003 FOR USE W/3-8MMSRH72S TO ELIMINATE RATTLE. USE W/GM COVER #89017259 2004-2011 FOR USE W/3-8MMSRH72S TO ELIMINATE RATTLE. USE W/GM COVER #89017259
17	4.3-X (262) ENG - 1996-99 - V6 - 4.00 Bore (S10) VORTEC		
	Oil Pump	M155 M155HV	STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	258S 259S	2WD S10 4WD S10
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
17	4.3-X (262) ENG - 1996-99 - V6 - 4.00 Bore (S10) VORTEC (Continued)		
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Hydraulic Roller Lifters	JB-2079	
	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 MRK-652	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1721] BALL & 1-[MRM-1723] NUT W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC 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-1723 MRM-1786	USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-509S	1996-1998 INCLUDES [509], [S776] & [S505]
	Chain	509	1996-1998 46 LINKS
	Cam Sprocket	S776 S836	1996-1998 36 TEETH 1999 56 TEETH
	Crank Sprocket	S505 S835	1996-1998 18 TEETH 1999 28 TEETH
18	4.3-Z (262) ENG - 1986-95 - V6 - 4.000 Bore INCLUDES VANS		
	Oil Pump	M-55 M-55 M-55HV M155 M155 M155HV	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1993-1994 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993-1994 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 1995 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	210S 210S 211S 213S 213S 220S 220S	1992-1993 4WD S10, SONOMA, S10 BLAZER, JIMMY, AWD MINIVAN 1992-1993 SYCLONE, TYPHOON WITH BALANCE SHAFT 1994-1995 4WD S10, SONOMA, BLAZER, JIMMY, AWD MINIVAN 1993-1995 C, K, P & G MODELS W/3/4" DIA. PICK-UP TUBE 1994 2WD MINIVAN 1992-1993 2WD S10, SONOMA, BLAZER, JIMMY 1992-1993 TYPHOON WITHOUT BALANCE SHAFT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
18	4.3-Z (262) ENG - 1986-95 - V6 - 4.000 Bore INCLUDES VANS (Continued)		
	Screen Assy	221S 55-S2 55-S2	1994-1995 2WD S10, SONOMA, BLAZER, JIMMY 1992-1993 2WD MINIVAN 1993-1994 C, K, P & G MODELS W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Lifters	CCS-38	1992-1994 ENGINES W/O BAL. SHAFT
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-38	1992-1994 KIT INCLUDES 1-[CCS-38] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS (FOR ENGINES W/O BAL. SHAFT)
	Camshafts Using Hydraulic Roller Lifters	MC1274	1993-1995 ENGINES W/BAL. SHAFT
	Hydraulic Roller Lifters	JB-2079	1992-1995
	Push Rods	MPR-373	1992-1995
	Intake Valve	V1195 V1195+15 V1195+3	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192 V1192 V1294 V1294 V1294	1992 Head Dia. 1.500 BELOW 8500 G.V.W. 1993-1995 Head Dia. 1.500 1992 Head Dia. 1.500 ABOVE 8500 G.V.W. 1992-1995 Head Dia. 1.500 G3 ABOVE 8500 G.V.W. 1992-1995 Head Dia. 1.500 P3
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651 MRK-652	1992-1995 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS 1992-1995 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1721] BALL & 1-[MRM-1723] NUT W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Ball	MRM-1721 MRM-1731	1992-1995 USE W/METRIC THREADED ROCKER ARM STUDS 1992-1995 USE W/PRESS IN ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1723 MRM-1786	1992-1995 USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS 1992-1995 USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Rocker Arm Stud	MRDS-921	1992-1995 PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SB 3-506SB 3-506SB 3-506SD 3-506SD 3-506SD 3-506SD	1992 INCLUDES [506], [S732] & [S505] 1993 INCLUDES [506], [S732] & [S505] L & M MINIVAN & C & K 1, 2 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
	Chain	506	46 LINKS EXC. 1993 TYPHOON
	Cam Sprocket	S732	1992 36 TEETH
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
18	4.3-Z (262) ENG - 1986-95 - V6 - 4.000 Bore INCLUDES VANS (Continued)		
	Cam Sprocket	S732 S732 S776 S776 S776 S776	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
	Crank Sprocket	S505	18 TEETH EXC. 1993 TYPHOON
	Expansion Plug Kits	MPE-185BR MPE-185R	1992-1993 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 1992-1993 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
19	4.8-A,C,V (294) OHV ENG - 1999-13 - 8 Cyl. - 3.78 Bore (GEN III, GEN IV VORTEC) GAS/FLEX INCLUDES VANS		
	Oil Pump	M295	1999-2012
	Screen Assy	324S 324S	1999-2006 SIERRA, SILVERADO, TAHOE, YUKON 1999-2007 EXPRESS & SAVANA ONLY
	Camshafts Using Hydraulic Roller Lifters	MC1383 MC1383 MC1390 MC1390	1999-2007 3 BOLT CAM (OE# 12560967) VIN V; SIERRA 1500, SILVERADO 1500, TAHOE, YUKON; W/O AFM & W/O VVT 2003-2007 3 BOLT CAM (OE# 12560967) VIN V; EXPRESS 2500, EXPRESS 3500, SAVANA 2500, SAVANA 3500; W/O AFM & W/O VVT 2007-2009 (OE#12625437) VIN CODE C; SILVERADO 1500, SIERRA 1500, EXPRESS 2500-3500, SAVANA 2500-3500, TAHOE, YUKON; 4X GEAR W/SENSOR; SINGLE BOLT CAM 2010-2011 (OE#12625437) VIN A; FITS ALL; W/O AFM & W/ VVT; 4X PHASER; SINGLE BOLT CAM; WITH OIL HOLES
	Hydraulic Roller Lifters	JB-2079 JB-7011	1999-2011 WITH NON ACTIVE FUEL MANAGEMENT ENGINES. (EXCLUDES 2011 EXPRESS AND SAVANA) 2007-2012 (SIERRA 1500, SILVERADO 1500, TAHOE & YUKON) WITH ACTIVE FUEL MANAGEMENT ENGINES. INSTALL ON INT. AND EXH. VALVES FOR CYLINDERS 1,4,6 & 7. REMAINING CYLINDERS USE [JB-2079]
	Push Rods	MPR-614	
	Intake Valve	V1934 V1934	1999-2006 Head Dia 1.890 SIERRA 1500,SILVERADO 1500, TAHOE,YUKON 2003-2008 Head Dia 1.890 EXPRESS,SAVANA
	Exhaust Valve	V1935	1999-2012 Head Dia. 1.550
	Valve Springs	VS-2254	1999-2012
	Valve Locks	VL-760	1999-2012
	3pc Set	3-3SRH60S 3-3SRH60S 3-3SRH60SA	2007 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT TAHOE,YUKON; NON-RELUCTOR STYLE CAM SPROCKET 2008-2010 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT 2008-09 TAHOE,YUKON; 2008-10 EXPRESS,SAVANA; NON-RELUCTOR STYLE CAM SPROCKET 1999-2006 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT RELUCTOR STYLE CAM SPROCKET; HALF MOON HUB ON FACE
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
19	4.8-A,C,V (294) OHV ENG - 1999-13 - 8 Cyl. - 3.78 Bore (GEN III, GEN IV VORTEC) GAS/FLEX INCLUDES VANS (Continued)		
	3pc Set	3-3SRH60SA	2007 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT EXPRESS 2500, SAVANA 2500 & SAVANA 3500 ONLY (RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE)
	Chain	3SRH60	1999-2012 60 LINKS
	Cam Sprocket	S878 S878 S894 S894 S894	1999-2006 44 TEETH; FOR USE W/3BOLT CAMSHAFT RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE 2007 44 TEETH; FOR USE W/3BOLT CAMSHAFT EXPRESS, SAVANA 2500 & 3500 ONLY; RELUCTOR STYLE CAM SPROCKET; HALF MOON HUB ON FACE 2007 44 TEETH; FOR USE W/SINGLE BOLT CAM TAHOE, YUKON (NON RELUCTOR STYLE CAM SPROCKET) 2008-2009 44 TEETH; FOR USE W/SINGLE BOLT CAM TAHOE, YUKON, EXPRESS, SAVANA 2010 44 TEETH; FOR USE W/SINGLE BOLT CAM EXPRESS, SAVANA
	Crank Sprocket	S827	1999-2012 22 TEETH 22 TEETH
	Chain Tensioner	BT5490 BT5490 BT5490 BT5490	2007 TAHOE, VIN CODE C ONLY 2007-2009 SILVERADO 1500 & SIERRA 1500, YUKON VIN CODE C ONLY 2008 EXPRESS 2500 & EXPRESS 3500; VIN CODE C ONLY 2008-2010 SAVANA 2500 & SAVANA 3500; VIN CODE C ONLY
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
20	5.0 (305) OHV ENG - 1976-02 - 8 Cyl. - 3.74 Bore INCLUDES VANS		
	Oil Pump	M-55 M-55 M-55HV M155 M155 M155HV	1992 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1993-1994 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993-1994 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 1995-2002 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S 155S 55-S1 55-S1	1993-1994 W/3/4" DIA. PICK-UP TUBE 1995-2002 W/3/4" DIA. PICK-UP TUBE 1992 W/5/8" DIA. PICK-UP TUBE 1993-1994 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
20	5.0 (305) OHV ENG - 1976-02 - 8 Cyl. - 3.74 Bore INCLUDES VANS (Continued)		
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Lifters	CCS-23	1992-1995
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-23 CL-MC1320	1992-1995 KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1996-2002 KIT INCLUDES 1-[MC1320] CAM, 16-[JB-2079] LIFTERS & 4 OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1320	1996-2002
	Hydraulic Lifters	JB-817	1992-1995
	Hydraulic Roller Lifters	JB-2079	1996-2002
	Push Rods	MPR-34-B MPR-615	1992-1995 1996-2002
	Exhaust Valve	V1192 V1807	1992-1995 Head Dia. 1.500 1996-2002 Head Dia. 1.500
	Valve Springs	VS-2229	1996-2002
	Valve Spring with Hydraulic Lifters	VS-380	1992-1995 INT. & EXH. USE W/(MTC-1) CAMSHAFT; INSTALLED HGT OF 1.72
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992-2000 W/RAIL
	Rocker Arm Kit	MRK-651	1992-2002 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	1992-2000
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-163S 3-506SA 3-506SC	INCLUDES [163], [S288] & [S289] HEAVY DUTY 1992-1995 INCLUDES [506], [S390] & [S391] STANDARD DUTY 1996-2002 INCLUDES [506], [S732] & [S391] STANDARD DUTY
	Chain	163 506 509	58 LINKS HEAVY DUTY 1992-2002 46 LINKS STANDARD DUTY; W/BACK BEND 1993-1994 46 LINKS STANDARD DUTY; W/O BACK BEND
	Cam Sprocket	S288 S390 S732	44 TEETH HEAVY DUTY 1992-1995 36 TEETH STANDARD DUTY 1996-2002 36 TEETH STANDARD DUTY
	Crank Sprocket	S289 S391	22 TEETH HEAVY DUTY 18 TEETH STANDARD DUTY
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
21	5.3 (323,325) OHV ENG - 1999-2013 - 8 Cyl. - 3.78 Bore (GEN III, GEN IV VORTEC) (INCLUDES VANS) GAS,FLEX,ELECTRIC		
	Oil Pump	M295 M295	1999-2004 2005 ENVOY, TRAILBLAZER
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
21	5.3 (323,325) OHV ENG - 1999-2013 - 8 Cyl. - 3.78 Bore (GEN III, GEN IV VORTEC) (INCLUDES VANS) GAS,FLEX,ELECTRIC (Continued)		
	Oil Pump	M295 M355 M365	2005-2012 (VIN CODES 0,4,B,J,L,T,Z) INCLUDES: SAVANA,EXPRESS 1500-2500,AVALANCHE,CANYON, COLORADO,SIERRA,SILVERADO,SUBURBAN,TAHOE,YUKON 2006-2007 ENVOY,TRAILBLAZER 2007-2011 (VIN CODES 3,M,P ONLY) INCLUDES COLORADO,CANYON,AVALANCHE,SIERRA,SILVERADO,SUBURBAN,TAHOE,YUKON,YUKON XL
	Oil Filter Adapter	MFA350	1999-2009 ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	324S	1999-2007 EXCLUDES ENVOY, SSR, TRAILBLAZER, YUKON
	Camshafts Using Hydraulic Roller Lifters	MC1383 MC1390 MC1390 MC1391 MC1394 MC1394 MC1394	2000-2006 3 BOLT CAM (OE# 12560967) VIN P,T,Z; FITS ALL; CAM SENSOR 2008-2009 (OE#12625437) VIN 4,L; EXPRESS 1500, SAVANA 1500, CANYON & COLORADO; (NO OIL HOLES) W/O AFM & W/O VVT; 4X GEAR; SINGLE BOLT CAM 2010-2011 (OE#12625437) VIN 4,P; EXPRESS 1500, SAVANA 1500, CANYON & COLORADO W/CREW CAB & EXTENDED CAB OR ZQ8 OPT. SPORT SUSPENSION; (NO OIL HOLES) W/O AFM & W/ VVT; 4X PHASER; SINGLE BOLT CAM 2005-2007 (OE# 12569525) VIN M; TRAILBLAZER, TRAILBLAZER EXT, ENVOY, ENVOY XL, ENVOY XUV; 1X GEAR; 3 BOLT CAM; W/ AFM & W/O VVT (NOTE: 2005 ENVOY DENALI W/AFM DISABLED) 2007-2009 (OE# 12625436) VIN CODES 0,3,J; (2007-09) AVALANCHE; SUBURBAN 1500, YUKON XL 1500; (2008-09) SIERRA 1500, SILVERADO 1500, TAHOE, YUKON; 4X GEAR; SINGLE BOLT CAM; W/AFM & W/O VVT; W/OIL HOLES 2008-2009 (OE# 12625436) VIN CODES J,M; AVALANCHE, SIERRA 1500, SILVERADO 1500, SUBURBAN 1500, TAHOE, YUKON, YUKON XL 1500; 4X GEAR; SINGLE BOLT CAM; W/AFM & W/O VVT; W/OIL HOLES 2010-2013 (OE# 12625436) VIN CODES 3,0,7; AVALANCHE, SIERRA 1500, SILVERADO 1500, SUBURBAN 1500, TAHOE, YUKON, YUKON XL 1500; 4X PHASER; SINGLE BOLT CAMSHAFT; W/AFM & W/VVT; W/OIL HOLES
	Hydraulic Roller Lifters	JB-2079 JB-2079 JB-7011 JB-7011	1999-2006 FITS ALL 2007-2012 WITH NON ACTIVE FUEL MANAGEMENT ENGINES (EXCLUDES 2011-12 EXPRESS,SAVANA, 2010-12 CANYON, COLORADO) 2006-2009 ENVOY, TRAILBLAZER WITH DEACTIVATION LIFTERS. INSTALL ON INT. AND EXH. VALVES FOR CYLINDERS 1,4,6 & 7. REMAINING CYLINDERS USE [JB-2079] 2007-2012 (AVALANCHE, SIERRA 1500, SILVERADO 1500, SUBURBAN, TAHOE, YUKON, YUKON XL 1500) WITH ACTIVE FUEL MANAGEMENT ENGINES. INSTALL ON INT. AND EXH. VALVES FOR CYLINDERS 1,4,6 & 7. REMAINING CYLINDERS USE [JB-2079].
	Push Rods	MPR-614	
	Intake Valve	V1934 V1934	1999-2004 Head Dia 1.890 2005 Head Dia 1.890 EXPRESS 2500,SAVANA 2500 ONLY
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
21	5.3 (323,325) OHV ENG - 1999-2013 - 8 Cyl. - 3.78 Bore (GEN III, GEN IV VORTEC) (INCLUDES VANS) GAS,FLEX,ELECTRIC (Continued)		
	Intake Valve	V1934	2005-2007 Head Dia 1.890 EXPRESS 1500,SAVANA 1500,SIERRA 1500,SILVERADO 1500,TAHOE,YUKON,YUKON XL 1500; EXCLUDES VIN B
	Exhaust Valve	V1935	1999-2012 Head Dia. 1.550
	Valve Springs	VS-2254	1999-2012
	Valve Locks	VL-760	1999-2012
	3pc Set	3-3SRH60S 3-3SRH60S 3-3SRH60SA 3-3SRH60SA 3-3SRH60SA	2007-2009 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT VIN CODES J,M,0,3; SILVERADO,TAHOE,TRAILBLAZER,ENVOY,SIERRA 1500,YUKON (KIT INCLUDES NON RELUCTOR STYLE CAM SPROCKET) 2008-2010 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT EXPRESS 1500,SAVANA 1500 VIN CODE 4; (THIS KIT CONTAINS THE NON-RELUCTOR STYLE CAM SPROCKET) 1999-2004 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT 2005-2006 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT VIN M TRAILBLAZER,ENVOY(THIS KIT INCLUDES RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE) 2005-2007 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT VIN CODES B,T,Z; AVALANCHE,EXPRESS,SAVANA,SIERRA,SILVERADO,SUBURBAN,TAHOE,YUKON,YUKON XL (RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE.
	Chain	3SRH60	1999-2012 60 LINKS
	Cam Sprocket	S878 S878 S878 S894 S894	1999-2004 44 TEETH; FOR USE W/3BOLT CAMSHAFT 2005-2006 44 TEETH; FOR USE W/3BOLT CAMSHAFT TRAILBLAZER, ENVOY VIN M ONLY; RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE 2005-2007 44 TEETH; FOR USE W/3BOLT CAMSHAFT VIN CODES B,T,Z; AVALANCHE,EXPRESS,SAVANA,SIERRA,SILVERADO,SUBURBAN,TAHOE,YUKON,YUKON XL (RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE. MUST BE USED WITH 3SRH60 CHAIN) 2007-2009 44 TEETH; FOR USE W/SINGLE BOLT CAM VIN CODES J,M,0,3; AVALANCHE,SILVERADO 1500,SIERRA 1500,ENVOY,TRAILBLAZER,SUBURBAN 1500,TAHOE,YUKON,YUKON XL 1500(NON-RELUCTOR STYLE CAM SPROCKET) 2008-2010 44 TEETH; FOR USE W/SINGLE BOLT CAM VIN 4; EXPRESS 1500, SAVANA 1500;(NON-RELUCTOR STYLE CAM SPROCKET)
	Crank Sprocket	S827	1999-2012 22 TEETH 22 TEETH
	Chain Tensioner	BT5490 BT5490 BT5490	2007-2011 CANYON, SIERRA 1500, SIERRA, YUKON, YUKON XL1500 2007-2012 AVALANCHE, COLORADO, ENVOY, EXPRESS 1500, SILVERADO 1500, SILVERADO 3500, TAHOE & TRAILBLAZER 2008-2011 EXPRESS 3500, SAVANA 1500
	Damper <i>Continued on Next Page</i>	BD417	2003-2006 EXPRESS 1500,EXPRESS 2500,EXPRESS 3500

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
21	5.3 (323,325) OHV ENG - 1999-2013 - 8 Cyl. - 3.78 Bore (GEN III, GEN IV VORTEC) (INCLUDES VANS) GAS,FLEX,ELECTRIC (Continued)		
	Damper	BD417 BD417 BD417 BD417 BD417 BD417	2004-2005 SUBURBAN 1500,YUKON XL 1500 2004-2006 SILVERADO 1500,SILVERADO 2500,SILVERADO 3500,TAHOE,YUKON 2005 SAVANA 2500 2005-2006 AVALANCHE 1500,ENVOY, SIERRA 1500 2005-2007 SAVANA 1500 2006 TRAILBLAZER
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
22	5.7-K (350) ENG - 1987-96 - 8 Cyl. - 4.000 Bore (INCLUDES VANS & TRUCKS)		
	Oil Pump	M-55 M-55HV M155 M155HV	1992-1994 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET 1992-1994 HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993-1996 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 1993-1996 HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S 155S 155S 213S 213S 55-S1 55-S1 55-S2 55-S2 55-S2	1993-1994 EXC. C1500,C1500 SUBURBAN,C2500,C2500 SUBURBAN,G30,G3500 (W/5 QT. OIL PAN) (3/4" DIA. PICK-UP TUBE) 1995 EXC. G30,G3500 (W/5 QT. OIL PAN & C.N.G. CONVERSION) (3/4" DIA. PICK-UP) 1996 3/4" DIA. PICK-UP 1993 C1500,C1500 SUBURBAN,C2500,C2500 SUBURBAN,G30,G3500 (W/5 QT. OIL PAN) (3/4" DIA. PICK-UP TUBE) 1995 G30,G3500 (W/5 QT. OIL PAN & C.N.G. CONVERSION) (3/4" DIA. PICK-UP) 1992 EXC. 1989-92 C2500,C2500 SUBURBAN,C3500 & G30,G3500 (W/5 QT. OIL PAN) 1993-1994 EXC. C1500,C1500 SUBURBAN,C2500,C2500 SUBURBAN,G30,G3500 (W/5 QT. OIL PAN) (5/8" DIA. PICK-UP TUBE) 1992 C2500,C2500 SUBURBAN,C3500 & G30,G3500 (W/5 QT. OIL PAN) 1993 C1500,C1500 SUBURBAN,C2500,C2500 SUBURBAN (W/5 QT. OIL PAN) (5/8" DIA. PICK-UP TUBE) 1993-1994 G30,G3500 (W/5 QT. OIL PAN) (5/8" DIA. PICK-UP TUBE)
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
22	5.7-K (350) ENG - 1987-96 - 8 Cyl. - 4.000 Bore (INCLUDES VANS & TRUCKS) (Continued)		
	Camshafts Using Hydraulic Lifters	CCS-2	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-2	KIT INCLUDES 1-[CCS-2] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-817	
	Push Rods	MPR-34-B	
	Intake Valve	V1195 V1195+15 V1195+3	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	 CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992-1996 W/RAIL
	Rocker Arm Kit	MRK-651	1992-1996 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-163S 3-202S 3-506S	INCLUDES [163], [S288] & [S289] HEAVY DUTY ROLLER (WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET) INCLUDES [202], [S634] & [S645] STANDARD DUTY ROLLER (.275/.285) WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET INCLUDES (506), (S390), (S505) HEAVY DUTY SILENT (.40/.41 TOOTH WIDTH) (WILL WORK FOR ALL TOOTH WIDTHS IF REPLACED AS A SET)
	Chain	163 202 499 506	58 LINKS HEAVY DUTY ROLLER CHAIN; USE WITH [S289],[S288] HEAVY DUTY SPROCKETS 46 LINKS 275/.285 TOOTH WIDTH, STANDARD DUTY ROLLER CHAIN; (USE WITH [634],[S645] STANDARD DUTY SPROCKETS) 46 LINKS STANDARD DUTY SILENT CHAIN (.40/.41 TOOTH WIDTH) (WILL WORK WITH [S390],[S505] HEAVY DUTY SPROCKETS) 46 LINKS .40/.41 TOOTH WIDTH; HEAVY DUTY SILENT CHAIN; USE WITH [S390],[S505] HEAVY DUTY SPROCKETS
	Cam Sprocket	S288 S390 S634	44 TEETH HEAVY DUTY; FOR USE WITH [163] HEAVY DUTY ROLLER CHAIN 36 TEETH HEAVY DUTY (.40/.41 TOOTH WIDTH) (FOR USE WITH [506] HEAVY DUTY SILENT CHAIN OR [499] STANDARD DUTY SILENT CHAIN) 36 TEETH STANDARD DUTY (.275/.285 TOOTH WIDTH) (FOR USE WITH [202] STANDARD DUTY ROLLER CHAIN)
	Crank Sprocket	S289 S505 S645	22 TEETH HEAVY DUTY (USE WITH [163] HEAVY DUTY ROLLER CHAIN) 18 TEETH HEAVY DUTY (.40/.41 TOOTH WIDTH) (FOR USE WITH [506] HEAVY DUTY SILENT CHAIN OR [499] STANDARD DUTY SILENT CHAIN) 18 TEETH STANDARD DUTY (.275/.285 TOOTH WIDTH) (USE WITH [202] STANDARD DUTY ROLLER CHAIN)
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
22	5.7-K (350) ENG - 1987-96 - 8 Cyl. - 4.000 Bore (INCLUDES VANS & TRUCKS) (Continued)		
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
23	5.7-R (350) OHV ENG - 1996-02 - 8 Cyl. - 4.000 Bore (VORTEC) INCLUDES VANS		
	Oil Pump	M155 M155HV	STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S	W/3/4" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1320	KIT INCLUDES 1-[MC1320] CAM, 16-[JB-2079] LIFTERS & 4 OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1320	
	Hydraulic Roller Lifters	JB-2079	
	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] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-202SA 3-506SE	INCLUDES [202], [S784], [S645] .275/.285 TOOTH WIDTH; STANDARD DUTY ROLLER CHAIN INCLUDES [506], [S732], [S797] .40/.41 TOOTH WIDTH W/BACK BEND. HEAVY DUTY SILENT CHAIN
	Chain	202 499 506	46 LINKS 275/.285 TOOTH WIDTH, STANDARD DUTY ROLLER CHAIN 46 LINKS .40/.41 TOOTH WIDTH W/BACK BEND; STANDARD DUTY SILENT CHAIN 46 LINKS .40/.41 TOOTH WIDTH; HEAVY DUTY SILENT CHAIN
	Cam Sprocket	S732	36 TEETH HEAVY DUTY; .40/.41 TOOTH WIDTH; USE WITH [506] HEAVY DUTY SILENT CHAIN
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
23	5.7-R (350) OHV ENG - 1996-02 - 8 Cyl. - 4.000 Bore (VORTEC) INCLUDES VANS (Continued)		
	Cam Sprocket	S784	36 TEETH STANDARD DUTY; .275/.285 TOOTH WIDTH; USE WITH [202] STANDARD DUTY ROLLER CHAIN
	Crank Sprocket	S645 S797	18 TEETH STANDARD DUTY; .275/.285 TOOTH WIDTH; USE WITH [202] STANDARD DUTY ROLLER CHAIN 18 TEETH HEAVY DUTY; .40/.41 TOOTH WIDTH; USE WITH [506] HEAVY DUTY SILENT CHAIN
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
24	6.0 (364) OHV ENG - 1999-13 - 8 Cyl. - 4.00 Bore (GEN III,GEN IV VORTEC) (INCLUDES VANS) GAS,FLEX,ELECTRIC,CNG ENG.		
	Oil Pump	M295 M365	1999-2012 EXCLUDES AVALANCHE; EXCLUDES 2008-09 ALL MODELS W/HYBRID ELECTRIC/GAS ENG 2007-2009 AVALANCHE
	Screen Assy	324S	1999-2007 EXCLUDES SSR,TRAILBLAZER (ALL); EXCLUDES 2007 AVALANCHE,SIERRA,SILVERADO,SUBURBAN,YUKON XL
	Camshafts Using Hydraulic Roller Lifters	MC1383 MC1384 MC1384 MC1392 MC1393 MC1393 MC1393 MC1393	1999-2000 3 BOLT CAM (OE# 12560967) VIN CODE U; SIERRA 2500, SILVERADO 2500, SUBURBAN 2500, YUKON XL 2500; W/CAM SENSOR 2001-2004 3 BOLT CAM (OE# 12561721) VIN CODE N,U; FITS ALL; W/CAM SENSOR 2005-2007 3 BOLT CAM (OE# 12561721) VIN CODES N,U; EXC. 2007 SIERRA & SILVERADO 1500-3500; 1X GEAR SENSOR 2007-2009 (OE# 12625438) VIN CODE Y; AVALANCHE, SIERRA 1500, SILVERADO 1500; 4X PHASER; SINGLE BOLT CAM; W/AFM & W/VVT; W/OIL HOLES 2007-2008 (OE# 12625439) VIN CODE K; SUBURBAN 2500,YUKON XL 2500; 4X PHASER; SINGLE BOLT CAM; W/O AFM & W/VVT; W/OIL HOLES 2007-2008 (OE# 12625439) VIN CODE Y; SUBURBAN 1500, YUKON XL 1500; 4X PHASER; SINGLE BOLT CAM; W/AFM & W/VVT; W/OIL HOLE 2008-2009 (OE# 12625439) VIN CODE K; EXPRESS & SAVANA 2500-3500; 4X PHASER; SINGLE BOLT CAM; W/O AFM & W/VVT; W/OIL HOLES 2010-2012 (OE# 12625439) VIN CODE G; EXPRESS,SAVANA 2500-3500; 4X PHASER; SINGLE BOLT CAM; W/O AFM & W/VVT; W/OIL HOLES
	Hydraulic Roller Lifters	JB-2079 JB-7011	1999-2012 W/ NON ACTIVE FUEL MANAGEMENT ENGINES, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER. (EXCLUDES 2011-12 EXPRESS,SAVANA 2500-3500) (EXCLUDES 2008 TAHOE,YUKON). (EXCLUDES 2012 SILVERADO,SIERRA 1500,2500HD,3500HD) 2007-2012 W/ ACTIVE FUEL MANAGEMENT ENGINES. INSTALL ON INT. AND EXH. VALVES FOR CYLINDERS 1,4,6 & 7. REMAINING CYLINDERS USE [JB-2079]. EXCLUDES SAVANA,EXPRESS 2500,3500,4500, TAHOE,YUKON
	Continued on Next Page		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
24	6.0 (364) OHV ENG - 1999-13 - 8 Cyl. - 4.00 Bore (GEN III,GEN IV VORTEC) (INCLUDES VANS) GAS,FLEX,ELECTRIC,CNG ENG. (Continued)		
	Hydraulic Roller Lifters	JB-7011 JB-7011	2008 TAHOE,YUKON 2009-2012 TAHOE,YUKON W/ ACTIVE FUEL MANAGEMENT ENGINES. INSTALL ON INT. AND EXH. VALVES FOR CYLINDERS 1,4,6 & 7. REMAINING CYLINDERS USE [JB-2079].
	Push Rods	MPR-614	1999-2012
	Valve Springs	VS-2254	1999-2012 EXC. TRAILBLAZER,SSR; EXC. 2012 SAVANA,EXPRESS 2500,3500,4500
	Valve Locks	VL-760	1999-2012 EXC. 2012 EXPRESS 2500-4500,SAVANA 2500-4500
	3pc Set	3-3SRH60S 3-3SRH60SA 3-3SRH60SA	2007-2010 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT 2007-09 TRAILBLAZER; 2008-10 EXPRESS 2500-3500, SAVANA 2500-3500 (NON ACTUATOR APPLICATIONS) 1999-2006 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE 2007 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT EXPRESS 2500,3500 & SAVANA 2500,3500 ONLY (RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE)
	Chain	3SRH60	1999-2012 60 LINKS
	Cam Sprocket	S878 S878 S894	1999-2006 44 TEETH; FOR USE W/3BOLT CAMSHAFT RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE 2007 44 TEETH; FOR USE W/3BOLT CAMSHAFT EXPRESS 2500-3500 & SAVANA 2500-3500 ONLY; RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON FACE 2007-2010 44 TEETH; FOR USE W/SINGLE BOLT CAM 2007-09 TRAILBLAZER; 2008-10 EXPRESS 2500-3500, SAVANA 2500-3500 (NON ACTUATOR APPLICATIONS)
	Crank Sprocket	S827	1999-2012 22 TEETH 22 TEETH EXC. 2012 EXPRESS 2500-4500,SAVANA 2500-4500
	Chain Tensioner	BT5490	2007-2009 TRAILBLAZER; W/SINGLE BOLT CAM; 4 SENSORS
	Damper	BD417	2005-2006 SSR
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
25	6.0 (366) ENG - 1980-98 - 8 Cyl. - 3 15/16 Bore (MEDIUM DUTY)		
	Oil Pump	M-77HV M307 M307-353S	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1992-1998 STANDARD VOLUME AND PRESSURE DOES NOT INCLUDE SCREEN 1992-1998 STANDARD VOLUME AND PRESSURE INCLUDES SCREEN; FOR 9 1/8" TO 9 1/2" PAN DEPTH
	Screen Assy	241S 307S 353S	FOR 9" PAN DEPTH 1992-1998 FOR 9 1/2" TO 9 7/8 PAN DEPTH. FOR USE W/ [M307] ONLY 1992-1998 FOR 9 1/8" TO 9 1/2 PAN DEPTH.
	Intermediate Shaft	IS-77 IS-77A	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/[M-55005] NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-77A]
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
25	6.0 (366) ENG - 1980-98 - 8 Cyl. - 3 15/16 Bore (MEDIUM DUTY) (Continued)		
	Camshafts Using Hydraulic Lifters	CCS-31	1992-1998
	Hydraulic Lifters	JB-969	1992-1998 INT. & EXH.
	Push Rods	MPR-463 MPR-464	1992-1996 INT. 1992-1996 EXH.
	Exhaust Valve	V0996	1992-1998 Head Dia. 1.660
	Valve Springs	VS-1330 VS-1330	1992-1993 INT. & EXH. 1994 INT. & EXH. 1ST DES. W/DAMPER
	Valve Locks	VL-300	INT. & EXH.
	Rocker Arms	MR-928	1992-1998 INT. & EXH.
	Rocker Arm Kit	MRK-653	1992-1998 KIT INCLUDES 1 ARM, 1 BALL & 1 BOLT
	3pc Set	3-4SR50	1992-1998 INCLUDES [4SR50], [S710] & [S717]
	Chain	4SR50	1992-1998 50 LINKS
	Cam Sprocket	S710	1992-1998 38 TEETH
	Crank Sprocket	S717	1992-1998 19 TEETH
	Expansion Plug Kits	MPE-275BR MPE-275R	1992-1998 BAGGED, BRASS KIT INCLUDES (6) MPC-41-B, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638 1992-1998 BAGGED, STEEL KIT INCLUDES (6) MPC-41, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638
26	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	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Roller Lifters	CCS-36	
	Hydraulic Roller Lifters	JB-2104	
	Push Rods	MPR-609	
	Intake Valve	V1484	1992-1993 Head Dia. 1.811
	Exhaust Valve	V1482 V1780	1992-1993 Head Dia. 1.495 6.2-J SERIES 10-30 1992-1993 Head Dia. 1.535 VIN CODE C
	Valve Springs	VS-1140	
	Valve Locks	VL-200	
	Rocker Arms	MR-900	1992-1993
	3pc Set	3-181S	INCLUDES [181], [S524] & [S375]
	Chain	181	48 LINKS
	Cam Sprocket	S524	36 TEETH
	Crank Sprocket	S375	18 TEETH
	Expansion Plug Kits	MPE-180BR MPE-180R	BAGGED, BRASS KIT INCLUDES (6) MPC-41-B BLOCK, (2) MPC-282 OIL GALLEY, (1) CAMSHAFT, (5) MPP-567, (1) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-41 BLOCK, (2) MPC-282 OIL GALLEY, (1) MPS-154 CAMSHAFT, (5) MPP-567, (1) MPS-637
27	6.2-8 (378) OHV ENG - 2007-08 - V8 - 4.06 Bore (GEN IV VORTEC L92) (YUKON DENALI, SIERRA 1500, YUKON XL1500 DENALI, SIERA 1500, TAHOE) GAS ENG		
	Oil Pump	M365	
	Hydraulic Roller Lifters	JB-2079 JB-7011	W/NON ACTIVE FUEL MANAGEMENT ENGINES; EXC. YUKON XL 1500 W/ACTIVE FUEL MANAGEMENT ENGINES; INSTALL ON INT. AND EXH. VALVES FOR CYLINDERS 1,4,6 & 7. REMAINING CYLINDERS USE [JB-2079]
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GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
27	6.2-8 (378) OHV ENG - 2007-08 - V8 - 4.06 Bore (GEN IV VORTEC L92) (YUKON DENALI, SIERRA 1500, YUKON XL1500 DENALI, SIERA 1500, TAHOE) GAS ENG (Continued)		
	Push Rods	MPR-614	
	Valve Springs	VS-2254	
	Valve Locks	VL-760	2007-2008
	3pc Set	3-3SRH60S	2007-2008 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT EXCLUDES YUKON, YUKON XL 1500 (CAM SPROCKET IS PART OF ACTUATOR)
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S894	2007-2008 44 TEETH; FOR USE W/SINGLE BOLT CAM EXCLUDES YUKON, YUKON XL 1500, TAHOE (CAM SPROCKET IS PART OF ACTUATOR)
	Crank Sprocket	S827	22 TEETH 22 TEETH
28	6.2-2,F (376) OHV ENG - 2009-13 - V8 - 4.06 Bore (SILVERADO 1500,SIERRA 1500,SIERRA DENALI,TAHOE,YUKON,YUKON XL 1500) 16V FLEX FUEL		
	Oil Pump	M365	2009-2012
	Hydraulic Roller Lifters	JB-2079 JB-7011	2009-2012 WITH NON/ACTIVE FUEL MANAGEMENT ENGINES 2009-2012 WITH ACTIVE FUEL MANAGEMENT ENGINES. INSTALL ON INT. AND EXH. VALVES FOR CYLINDERS 1,4,6 & 7. REMAINING CYLINDERS USE [JB-2079]
	Push Rods	MPR-614	
	Valve Springs	VS-2254	2009-2012
	Valve Locks	VL-760	2009-2012
	Chain	3SRH60	2009-2012 60 LINKS
	Crank Sprocket	S827	2009-2012 22 TEETH 22 TEETH
29	6.5 (395) DIESEL OHV ENG - 1992-02 - 8 Cyl. - 4.06 Bore (VIN F 1992-02 W/TURBO) (VIN P 1994-95 W/O TURBO) (VIN S 1994-98 W/TURBO) (VIN Y 1994-99 W/O TURBO) (INCLUDES VANS)		
	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	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Roller Lifters	CCS-36	
	Hydraulic Roller Lifters	JB-2104	
	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	
	3pc Set	3-181S 3-181SA	1992-1993 INCLUDES [181], [S524] & [S375] 1994-2002 INCLUDES [181], [S807], [S524]
	Chain	181	48 LINKS
	Cam Sprocket	S524	36 TEETH
	Crank Sprocket	S375 S807	1992-1993 18 TEETH 1994-2002 18 TEETH
	Expansion Plug Kits	MPE-180BR	1992-1995 BAGGED, BRASS KIT INCLUDES (6) MPC-41-B BLOCK, (2) MPC-282 OIL GALLEY, (1) CAMSHAFT, (5) MPP-567, (1) MPP-637
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
29	6.5 (395) DIESEL OHV ENG - 1992-02 - 8 Cyl. - 4.06 Bore (VIN F 1992-02 W/TURBO) (VIN P 1994-95 W/O TURBO) (VIN S 1994-98 W/TURBO) (VIN Y 1994-99 W/O TURBO) (INCLUDES VANS) (Continued)		
	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
30	6.6 (400) OHV DIESEL ENG - 2001-13- V8 - 4.06 Bore (EXPRESS, SAVANA 2500-4500, SIERRA, SILVERADO 2500-3500) 32V DURAMAX TURBO DIESEL		
	Oil Pump	M316 M316	2001-2006 SIERRA, SILVERADO 2006-2007 EXPRESS, SAVANNAH
31	7.0 (427) ENG - 1980-98 - 8 Cyl. - 4 1/4 Bore (B SERIES, C SERIES, P SERIES - TOPKICK, KODIAK) (MEDIUM DUTY)		
	Oil Pump	M-77HV M307 M307-353S	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1992-1998 STANDARD VOLUME AND PRESSURE DOES NOT INCLUDE SCREEN 1992-1998 STANDARD VOLUME AND PRESSURE INCLUDES SCREEN; FOR 9 1/8" TO 9 1/2" PAN DEPTH
	Screen Assy	241S 307S 353S	FOR 9" PAN DEPTH 1992-1998 FOR 9 1/2" TO 9 7/8" PAN DEPTH. USE WITH M307 1992-1998 FOR 9 1/8" TO 9 1/2" PAN DEPTH.
	Intermediate Shaft	IS-77 IS-77A	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/[M-55005] NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-77A]
	Hydraulic Lifters	JB-969	1992-1998
	Push Rods	MPR-463 MPR-464	1992-1996 INT. 1992-1996 EXH.
	Exhaust Valve	V0996 V1235	Head Dia. 1.660 STELLITE Head Dia. 1.660 SUPER ALLOY (NICKEL)
	Valve Springs	VS-1330 VS-1330	1992-1993 NOT FOR USE W/ [MTC-6] CAMSHAFT 1994 1ST DES. W/DAMPER. NOT FOR USE W/ [MTC-6] CAMSHAFT
	Valve Spring with Mechanical Lifters	VS-320	USE W/ [MTC-6] CAMSHAFT; INSTALLED HGT. OF 1.90
	Valve Locks	VL-300	
	3pc Set	3-4SR50	1992-1998 INCLUDES [4SR50], [S710] & [S717]
	Chain	4SR50	1992-1998 50 LINKS
	Cam Sprocket	S710	1992-1998 38 TEETH
	Crank Sprocket	S717	1992-1998 19 TEETH
	Expansion Plug Kits	MPE-275BR MPE-275R	1992-1998 BAGGED, BRASS KIT INCLUDES (6) MPC-41-B, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638 1992-1998 BAGGED, STEEL KIT INCLUDES (6) MPC-41, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638
32	7.4 (454) OHV ENG - 1970-00 - 8 Cyl. - 4.25 Bore (CHEVY 1970-00) (GMC 1971-00) (INCLUDES VANS)		
	Oil Pump	M-77HV M307	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1992-2000 STANDARD VOLUME AND PRESSURE DOES NOT INCLUDE SCREEN
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GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
32	7.4 (454) OHV ENG - 1970-00 - 8 Cyl. - 4.25 Bore (CHEVY 1970-00) (GMC 1971-00) (INCLUDES VANS) (Continued)		
	Oil Pump	M307-353S	1992-2000 STANDARD VOLUME AND PRESSURE INCLUDES SCREEN; FOR 9 1/8" TO 9 1/2" PAN DEPTH
	Screen Assy	241S 307S 353S	1992-2000 EXC. 1977-83 P30 & 1985 P30 W/OUT STAINLESS STEEL EXH. FOR 9" PAN DEPTH 1992-2000 FOR 9 1/2" TO 9 7/8" PAN DEPTH. 1992-2000 FOR 9 1/8" TO 9 1/2 PAN DEPTH.
	Intermediate Shaft	IS-77 IS-77A	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/[M-55005] NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-77A]
	Camshafts Using Hydraulic Lifters	CCS-25	1992-1993 STOCK TYPE REPLACEMENT CAM
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-25 CL-MC1316	1992-1993 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1996-2000 KIT INCLUDES 1-[MC1316] CAM, 16-[JB-7003] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1291 MC1316	1994-1995 1996-2000
	Hydraulic Lifters	JB-969	1992-1997 VIN CODE N ONLY
	Hydraulic Roller Lifters	JB-7003	1996-2000 VIN CODES J,B ONLY
	Push Rods	MPR-454 MPR-460 MPR-498 MPR-499 MPR-602 MPR-603	1992-1997 EXHAUST VIN CODE "N" 1992-1997 INTAKE VIN CODE "N" 1998-2000 INTAKE VIN CODE "J" 1998-2000 EXHAUST VIN CODE "J" 1996-1997 EXHAUST VIN CODE "J" 1996-1997 INTAKE VIN CODE "J"
	Intake Valve	V1107 V1107+3	Head Dia. 2.065 EXC. 1971 SPRINT W/SPECIAL HI PERF. ENG. 1992-2000 Head Dia. 2.065 .003 OVERSIZE VALVE EXC. 1971 SPRINT W/SPECIAL HP ENG.
	Exhaust Valve	V1261	1992-1997 Head Dia. 1.720
	Valve Springs	VS-1330 VS-1330 VS-2259	1992-1993 EXCLUDES H4D EMISSION CONTROL (CAST IRON MANIFOLD) NOT FOR USE W/ [MTC-6] CAMSHAFT 1994 1ST DESIGN W/DAMPER 1996-2000 INTAKE AND EXHAUST
	Valve Locks	VL-300	
	Rocker Arms	MR-928	1992-2000
	Rocker Arm Kit	MRK-653	1992-2000 KIT INCLUDES 1 ARM, 1 BALL & 1 BOLT
	Rocker Arm Ball	MRM-1804	1992-2000
	3pc Set	3-171S 3-4SR50SA 3-4SR50SE 3-507S	1992-1997 INCLUDES [168], [S394] & [S395] H.D. 1996-1999 INCLUDES [4SR50], [S831], [S806] VIN CODE J (1999 W/PULL AHEAD DESIGN) 1999-2000 INCLUDES [4SR50], [S830], [S815] VIN CODE J (W/OUT 1999 PULL AHEAD DESIGN) 1992-1995 INCLUDES [507], [S392] & [S393]
	Chain	168 4SR50 507	1992-1997 66 LINKS H.D. 1996-2000 50 LINKS VIN CODES B,J 1992-1996 50 LINKS EXCLUDING 1996 VIN J
	Cam Sprocket	S392 S394	1992-1995 38 TEETH STANDARD DUTY 50 TEETH H.D.
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
32	7.4 (454) OHV ENG - 1970-00 - 8 Cyl. - 4.25 Bore (CHEVY 1970-00) (GMC 1971-00) (INCLUDES VANS) (Continued)		
	Cam Sprocket	S806 S830	1996-1999 38 TEETH .453" TOOTH WIDTH VIN CODE J (1999 W/PULL AHEAD DESIGN) 1998-2000 38 TEETH .464" TOOTH WIDTH VIN CODES B,J (VIN J 1999 W/O ZK3 PULL AHEAD DESIGN)
	Crank Sprocket	S393 S395 S815 S831	1992-1995 19 TEETH STANDARD DUTY 25 TEETH H.D. 1999-2000 19 TEETH .464" TOOTH WIDTH VIN CODE J (W/OUT 1999 PULL AHEAD DESIGN) 1996-1999 19 TEETH .453" TOOTH WIDTH VIN CODE J (1999 W/PULL AHEAD DESIGN)
	Expansion Plug Kits	MPE-275BR MPE-275R	1992-2000 BAGGED, BRASS KIT INCLUDES (6) MPC-41-B, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638 1992-2000 BAGGED, STEEL KIT INCLUDES (6) MPC-41, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638
33	8.1-G (496) OHV ENG - 2001-07 - V8 - 4.25 Bore (VORTEC) INCLUDES VANS		
	Oil Pump	M-77HV M307 M307-307S M307-353S	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE DOES NOT INCLUDE SCREEN STANDARD VOLUME AND PRESSURE DOES NOT INCLUDE SCREEN STANDARD VOLUME AND PRESSURE INCLUDES SCREEN; FOR 9 1/8" TO 9 7/8" PAN DEPTH STANDARD VOLUME AND PRESSURE INCLUDES SCREEN; FOR 9 1/8" TO 9 1/2" PAN DEPTH
	Screen Assy	241S 305S 307S 353S	FOR 9" PAN DEPTH. FOR 8" PAN DEPTH. FOR 9 1/2" TO 9 7/8" PAN DEPTH FOR 9 1/8" TO 9 1/2" PAN DEPTH.
	Intermediate Shaft	IS-77 IS-77A	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/[M-55005] NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-77A]
	Camshafts Using Hydraulic Roller Lifters	MC1382	
	Hydraulic Roller Lifters	JB-7003	
	Push Rods	MPR-638 MPR-639	2001-2007 INTAKE 2001-2007 EXHAUST
	Intake Valve	V2101	Head Dia. 2.187
	Exhaust Valve	V2126	Head Dia. 1.720
	Valve Springs	VS-2255	
	Valve Locks	VL-300	
	Rocker Arms	MR-954	
	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]
	Chain	4SR50	50 LINKS
	Cam Sprocket	S834 S842 S892	2001 38 TEETH 2002-2003 38 TEETH 2004-2007 38 TEETH
	Crank Sprocket	S837	19 TEETH
	<i>Continued on Next Page</i>		

GMC/CHEVY TRUCKS (Continued)

Line No.	Part Title	Part No	Description
33	8.1-G (496) OHV ENG - 2001-07 - V8 - 4.25 Bore (VORTEC) INCLUDES VANS (Continued)		
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T

HERCULES

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

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

HONDA

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
1.5 (1493CC) SOHC	1992-95	1	2.2 (2156CC) SOHC	1992-97	9	2.7 (2675CC)	1995-97	16
1.5 (1493CC) SOHC	1992-95	2	2.2 (2156CC)	1994-97	10	3.0 (2977,2997CC)	1998-07	17
1.6 (1590CC)SOHC	1992-95	3	2.2 (2156CC)	1993-01	11	3.2-V (3165CC)	1994-97	18
1.6 (1590CC)	1998-00	4	2.3 (2234CC)	1998	12	3.2-W (3165CC)	1998-02	19
1.6 (1590CC)	1996-00	5	2.3 (2254CC)	1998-02	13	3.5 (3471CC) ENG	2005-13	20
1.6 (1595CC)	1994-00	6	2.3 (2259CC)	1992-96	14	3.5 (3474CC)	1999-04	21
1.7 (1668,1700CC)	2001-05	7	2.6 (2556CC)	1994-96	15	3.5 (3475CC)	2003-04	22
2.0 (1972CC)	1997-01	8						

Line No.	Part Title	Part No	Description
1	1.5 (1493CC) SOHC ENG - 1988-95 - 4 Cyl. - 75.0 MM Bore (D15B2 CIVIC 1988-91, CRX 1988-91) (D15B7 CIVIC 1992-95) (D15Z1 CIVIC VX VTEC 1992-95) 16V ENG.		
	Oil Pump	M178	
	Screen Assy	277S	1992-1995
	Intake Valve	V5190	Head Dia. 1.150 EXC. D15Z1 ENG.
	Belt	B-0143 B-0223	106 TEETH EXC. D15Z1 ENG. 1992-1995 103 TEETH D15Z1 ENG. ONLY
	Belt Tensioner	BT162	EXC. D15Z1 ENG.

HONDA (Continued)

Line No.	Part Title	Part No	Description
2	1.5 (1493CC) SOHC ENG - 1990-95 - 4 Cyl. - 75.0 MM Bore (D15B6 CRX HF 1990-91) (D15B7 CIVIC DEL SOL S 1993-95) (D15B8 CIVIC CX 1992-95) 8V ENG.		
	Screen Assy	277S	1992-1995 CIVIC DEL SOL, CIVIC CX
	Intake Valve	V5190	Head Dia. 1.150
	Belt	B-0143	106 TEETH
	Belt Tensioner	BT162	
	Expansion Plug Kits	MPE-259R	BAGGED, STEEL KIT INCLUDES (8) MPC-224
3	1.6 (1590CC) ENG - 1988-95 - 4 Cyl. - 75.0 MM Bore (D16A6 CIVIC 1988-91)(D16A6 CRX 1988-91)(D16Z6 CIVIC 1992-95)(D16Z6 CIVIC DEL SOL SI VTEC 1993-95 SOHC		
	Oil Pump	M178	
	Screen Assy	277S	1992-1995
	Belt	B-0224	1992-1995 104 TEETH D16Z6 ENG.
4	1.6 (1590CC) ENG - 1998-00 - 4 Cyl. - 2.95 Bore (D16B5 CIVIC GX)(SOHC) CGN		
	Oil Pump	M383	
5	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) (SOHC)		
	Oil Pump	M383	
	Belt	B-0224	104 TEETH
6	1.6 (1595CC) ENG - 1994-00 - 4 Cyl. - 2.95 Bore (1999-00 B16A2 CIVIC SI VTEC) (1994-95 B16A3 DEL SOL VTEC) (DOHC)		
	Oil Pump	M313	1999-2000
	Belt	B-0227	124 TEETH
	Belt Tensioner	BT5262	INTERFERENCE ENGINE APPLICATION
7	1.7 (1668,1700CC) ENG - 2001-05 - 4 Cyl. - 2.95 Bore (D17A1 CIVIC DX,LX) (D17A2 CIVIC EX VTEC) (D17A6 CIVIC HX VTEC-E) (D17A7 CIVIC GX) (SOHC)		
	Oil Pump	M375	
	Belt	B-0312	104 TEETH
	Belt Tensioner	BT5451	INCLUDES SPRING
8	2.0 (1972CC) ENG - 1997-01 - 4 Cyl. - 3.31 Bore (1997-98 B20B4, 1999-01 B20Z2 CR-V TRUCK) (DOHC)		
	Oil Pump	M313	
	Belt	B-0184	125 TEETH
	Belt Tensioner	BT5262	INTERFERENCE ENGINE APPLICATION
9	2.2 (2156CC) ENG - 1990-97 - 4 Cyl. - 85.0 MM Bore (F22A1 1990-96 ACCORD, 1992-96 PRELUDE) (F22A4 1990-91 ACCORD) (F22A6 1991-93 ACCORD) (F22B2 1994-97 ACCORD) (F22B6 1995-97 ODYSSEY) NON VTEC (SOHC)		
	Oil Pump	M175 M232 M232 M232	1992-1995 ACCORD 1992-1996 PRELUDE 1995-1997 ODYSSEY 1996-1997 ACCORD
	Screen Assy	280S	
	Exhaust Valve	V5198	Head Dia. 1.141 NON VTEC ENG.
	Belt	B-0186	70 TEETH (BAL. SHAFT) INTERFERENCE ENG. APPLICATION
	Belt Tensioner	BT203	CAMSHAFT
10	2.2 (2156CC) ENG - 1994-97 - 4 Cyl. - 85.0 MM Bore ACCORD EX,EX-R (SOHC) (F22B1 VTEC)		
	Oil Pump	M232	
	Intake Valve	V5541	Head Dia. 1.339
	Exhaust Valve	V5542	Head Dia. 1.142
	Belt	B-0186	70 TEETH (BALANCE SHAFT) INTERFERENCE ENG. APPLICATION
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	2.2 (2156CC) ENG - 1994-97 - 4 Cyl. - 85.0 MM Bore ACCORD EX,EX-R (SOHC) (F22B1 VTEC) (Continued)		
	Belt	B-0244	112 TEETH (CAMSHAFT) INTERFERENCE ENGINE APPLICATION
	Belt Tensioner	BT203	CAMSHAFT
11	2.2 (2156CC) ENG - 1993-01 - 4 Cyl. - 85.0,87.0 MM Bore Bore (H22A1 PRELUDE VTEC 1993-96) (H22A4 PRELUDE BASE, TYPE SH 1997-01) (DOHC) VTEC		
	Belt	B-0186 B-0226	1993-2001 70 TEETH BAL. SHAFT 1993-2001 155 TEETH CAMSHAFT
	Belt Tensioner	BT5450	BAL. SHAFT BELT; TENSIONER
	Idler	BT5448	CAMSHAFT BELT; RIGHT HAND IDLER
12	2.3 (2234CC) ENG - 1998 - 4 Cyl. - 86.0 MM Bore (F23A7 ODYSSEY) (SOHC)		
	Oil Pump	M232	
	Belt	B-0244	112 TEETH INTERFERENCE ENG. APPLICATION
13	2.3 (2254CC) ENG - 1998-02 - 4 Cyl. - 86.0 MM Bore (F23A1,F23A4,F23A5 ACCORD 2DR,4DR VTEC) (SOHC)		
	Oil Pump	M232	
	Intake Valve	V5541	Head Dia. 1.339
	Exhaust Valve	V5542	Head Dia. 1.142
	Belt	B-0186 B-0244	70 TEETH (BALANCE SHAFT BELT) INTERFERENCE ENG. APPLICATION 112 TEETH (CAMSHAFT BELT) INTERFERENCE ENG. APPLICATION
	Belt Tensioner	BT203	CAMSHAFT BELT TENSIONER
14	2.3 (2259CC) ENG - 1992-96 - 4 Cyl. - 3.43 Bore (H23A1 PRELUDE SI, SE,SI 4WS) (DOHC)		
	Belt	B-0186 B-0216	70 TEETH (BALANCE SHAFT) INTERFERENCE ENG. APPLICATION 127 TEETH (CAMSHAFT) INTERFERENCE ENG. APPLICATION
	Belt Tensioner	BT203	CAMSHAFT
15	2.6 (2556CC) ENG - 1994-96 - 4 Cyl. - 3.65 Bore (PASSPORT) (SOHC 4ZE1 ISUZU ENG)		
	Oil Pump	M173	
	Camshafts Using Mechanical Lifters	MC1239	
	Intake Valve	V5222	Head Dia. 1.736
	Valve Locks	VL-600	
	Belt	B-0147	137 TEETH
16	2.7 (2675CC) ENG - 1995-97 - V6 - 87.0 MM Bore (C27A4 ACCORD) (SOHC)		
	Belt	B-0263	192 TEETH
17	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		
	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 B-0329	1998-2002 197 TEETH J30A1 ENG 2003-2006 197 TEETH J30A4, J30A5 ENG, INTERFERENCE ENGINE APPLICATION
18	3.2-V (3165CC) ENG - 1994-97 - V6 - 91.4 MM Bore (PASSPORT) (SOHC 6VD1 ISUZU ENG)		
	Oil Pump	M220	
	Belt	B-0221	223 TEETH
19	3.2-W (3165CC) ENG - 1998-02 - V6 - 3.68 Bore (PASSPORT) (DOHC 6VD1 ISUZU ENG)		
	Oil Pump	M261	
	Belt	B-0303	191 TEETH

HONDA (Continued)

Line No.	Part Title	Part No	Description
20	3.5 (3471CC) ENG - 2005-13 - V6 - 89.0 MM Bore (J35A6,A7,A8,A9,J35Y1,J35Z1,Z2,Z3,Z4,Z5 ACCORD,CROSSTOUR,ODYSSEY,PILOT,RIDGELINE) (SOHC) 24V GAS VTEC,i-VTEC		
	Spark Plug Tube	MSPT-6	
	Belt	B-0329	2005-2010 197 TEETH INTERFERENCE ENGINE APPLICATION
21	3.5 (3474CC) ENG - 1999-04 - V6 - 3.54 Bore (1999-04 ODYSSEY VAN, 2003-04 PILOT TRUCK) J35A1, A4 (SOHC)		
	Spark Plug Tube	MSPT-6	
	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
22	3.5 (3475CC) ENG - 2003-04 - V6 - 90.00 MM Bore (PILOT EX,LX) J35A4 (SOHC)		
	Spark Plug Tube	MSPT-6	

HUMMER

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
5 Cyl. 3.5-6 (211) DOHC 3.7-E (223) DOHC		2006 2007-10	1 2	8 Cyl. 5.3-L,P (325) OHV 6.0-U (364) OHV	2008-10 2003-07	3 4	8 Cyl. (Continued) 6.2-2,8 (378) OHV	2008-09	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						
	Screen Assy		378S						
2	3.7-E (223) DOHC ENG - 2007-10 - 5 Cyl - 3.76 Bore H3,H3-T (GM ENG)								
	Pump Kit		K322						
	Screen Assy		378S						
3	5.3-L,P (325) OHV ENG - 2008-10 - 8 Cyl. - 3.78 Bore H3 (GM VORTEC) (P FLEX)								
	Oil Pump		M295 M365		2008-2009 2010				
	Camshafts Using Hydraulic Roller Lifters		MC1390 MC1390		2008-2009 (OE#12625437) (NO OIL HOLES) W/O AFM & W/O VVT; 4X GEAR; SINGLE BOLT CAM 2010 (OE#12625437) (NO OIL HOLES) W/O AFM & W/ VVT; 4X PHASER; SINGLE BOLT CAM				
	Hydraulic Roller Lifters		JB-2079		NON ACTIVE FUEL MANAGEMENT ENGINES, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER				
	3pc Set		3-3SRH60S		2008-2009 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT				
	Chain		3SRH60		60 LINKS				
	Cam Sprocket		S894		2008-2009 44 TEETH; FOR USE W/SINGLE BOLT CAM				
	Crank Sprocket		S827		22 TEETH 22 TEETH				
	Chain Tensioner		BT5490		2008-2009				
	Expansion Plug Kits		MPE-900BR		BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T				
4	6.0-U (364) OHV ENG - 2003-07 - 8 Cyl. - 4.00 Bore H2 (GM VORTEC)								
	Oil Pump		M295						
	Screen Assy		324S						
	Camshafts Using Hydraulic Roller Lifters		MC1384		3 BOLT CAM (OE# 12561721) W/O AFM & W/O VVT				
	Hydraulic Roller Lifters		JB-2079		NON ACTIVE FUEL MANAGEMENT ENGINES, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER				
	Push Rods		MPR-614						
	Valve Springs		VS-2254						
	Valve Locks		VL-760						
	Continued on Next Page								

HUMMER (Continued)

Line No.	Part Title	Part No	Description
4	6.0-U (364) OHV ENG - 2003-07 - 8 Cyl. - 4.00 Bore H2 (GM VORTEC) (Continued)		
	3pc Set	3-3SRH60SA	INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878	44 TEETH; FOR USE W/3BOLT CAMSHAFT RELUCTOR STYLE CAM SPROCKET, HALF MOON HUB ON SPROCKET. MUST BE USED WITH [3SRH60] CHAIN
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
5	6.2-2,8 (378) OHV ENG - 2008-09 - 8 Cyl. - 4.06 Bore H2 (GM VORTEC)		
	Oil Pump	M365	
	Hydraulic Roller Lifters	JB-2079	NON ACTIVE FUEL MANAGEMENT ENGINES, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Push Rods	MPR-614	
	Valve Springs	VS-2254	
	Valve Locks	VL-760	
	Chain	3SRH60	60 LINKS
	Crank Sprocket	S827	22 TEETH 22 TEETH

HYUNDAI

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
1.5-J (1468CC) SOHC	1992-94	1	1.6-C,N (1600CC) DOHC	2001-05	8	2.5-V (2493CC) DOHC	1999-01	15
1.5-N (1495CC) SOHC	1993-95	2	1.8-M (1796CC) DOHC	1996-98	9	2.7-D,F (2656CC) DOHC	2001-09	16
1.5-J (1495CC) SOHC	1993-95	3	1.8-M (1836CC) DOHC	1993-95	10	3.0-T (2972CC) SOHC	1992-98	17
1.5-N (1495CC) DOHC	1996-97	4	2.0 (1975CC) DOHC	1997-12	11	3.5 (3467CC) DOHC	2002-06	18
1.5-N (1495CC) SOHC	1995-03	5	2.0-F (1997CC) DOHC	1992-01	12			
1.6-R (1596CC) DOHC	1992-95	6	2.4-S (2351CC) DOHC	1999-06	13			
1.6-C (1599CC) DOHC	2006-11	7	2.4 (2359CC) DOHC	2006-13	14			
Line No.	Part Title		Part No	Description				
1	1.5-J (1468CC) SOHC ENG - 1986-94 - 4 Cyl. - 75.5 MM Bore (EXCELL GL,GLS,GS,LS 1986-94) (SCOUPE 1991-94) 8 VALVE MITSUBISHI ENGINE							
	Oil Pump		M170	From 08/1990 TO 1994 EXCEL, SCOUPE				
	Exhaust Valve		V5097	Head Dia. 1.181				
	Belt		B-0128	1992-1994 92 TEETH				
	Belt Tensioner		BD33					
	Expansion Plug Kits		MPE-214R	BAGGED, STEEL KIT INCLUDES (6) MPC-224 BLOCK				
2	1.5-N (1495CC) SOHC ENG - 1993-95 - 4 Cyl. - 75.5 MM Bore SCOUPE 12V G4AE TURBO							
	Oil Pump		M170	1995				
3	1.5-J (1495CC) SOHC ENG - 1993-95 - 4 Cyl. - 75.5 MM Bore (SCOUPE) 8 VALVE MITSUBISHI ENGINE							
	Belt		B-0191	1994 92 TEETH				
4	1.5-N (1495CC) DOHC ENG - 1996-97 - 4 Cyl. - 75.5MM Bore (ACCENT GT) 16 VALVE ENGINE							
	Oil Pump		M270					
5	1.5-N (1495CC) SOHC ENG - 1995-03 - 4 Cyl. - 75.5 MM Bore ACCENT 12 VALVE G4EK							
	Belt		B-0191	1995-1999 92 TEETH				
6	1.6-R (1596CC) DOHC ENG - 1992-95 - 4 Cyl. - 75.5 MM Bore (ELANTRA GL,GLS) 16 VALVE G4CR MITSIBUSHI ENGINE							
	Exhaust Valve		V5128	Head Dia. 1.198				
	Belt		B-0165	151 TEETH				
	Belt Tensioner		BT194					

HYUNDAI (Continued)

Line No.	Part Title	Part No	Description
7	1.6-C (1599CC) DOHC ENG - 2006-11 - 4 Cyl. - 76.5 MM Bore (ACCENT) 16V		
	Belt	B-0282	2006-2007 105 TEETH
8	1.6-C,N (1600CC) DOHC ENG - 2001-05 - 4 Cyl. - 75.5 Bore (ACCENT GL,GS) 16 VALVE ENGINE		
	Belt	B-0282	105 TEETH
9	1.8-M (1796CC) DOHC ENG - 1996-98 - 4 Cyl. - 81.5 MM Bore (ELANTRA GL,GLS 1996-97 1795CC) (ELANTRA GL,GLS 1998 1796CC) (TIBURON 1997-1796CC) G4CN ENGINE		
	Oil Pump	M272 M272	ELANTRA 1997 TIBURON
10	1.8-M (1836CC) DOHC ENG - 1993-95 - 4 Cyl. - 81 MM Bore (ELANTRA) G4CN		
	Camshafts Using Hydraulic Roller Lifters	MC1295 MC1296	1993-1995 INT. 1993-1995 EXH.
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Belt	B-0167 B-0168	1993-1995 153 TEETH CAMSHAFT 1993-1995 65 TEETH BAL. SHAFT
11	2.0 (1975CC) DOHC ENG - 1997-2012 - 4 Cyl. - 82.0 MM Bore (TIBURON 1997, 2003-08) (ELANTRA 1999-12) (TUSCON 2005-09,11-12) (G4CP ENGINE) THIS ENGINE WAS NOT USED IN 1998		
	Oil Pump	M272	1997 To 5/09
12	2.0-F (1997CC) DOHC ENG - 1992-01 - 4 Cyl. - 82 MM Bore (SONATA 1992-98) (TIBURON 1998-01) G4CP ENGINE		
	Oil Pump	M272	1998-2001 TIBURON
	Camshafts Using Hydraulic Roller Lifters	MC1295 MC1296	1995-1998 SONATA INT. 1995-1998 SONATA EXH.
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Belt	B-0167 B-0168	153 TEETH CAMSHAFT 65 TEETH BAL. SHAFT
	Belt Tensioner	BT194 BT197 BT225	1992-1998 ENG. W/TIMING BELT 1992 To 9/1995 BALANCE SHAFT 1992 To 9/1995
13	2.4-S (2351CC) DOHC ENG - 1999-06 - 4 Cyl. - 86.5 MM Bore (SONATA, SANTA FE)		
	Oil Pump	M468 M468	1999-2005 SONATA 2001-2004 SANTA FE
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Belt	B-0313 B-0314	175 TEETH TIMING BELT (INTERFERENCE ENGINE APPLICATION) 65 TEETH BALANCE SHAFT BELT (INTERFERENCE ENGINE APPLICATION)
14	2.4 (2359CC) DOHC ENG - 2006-13 - 4 Cyl. - 88.00 MM Bore (SANTA FE,SONATA,TUSCON) 16V THETA II-PZEV,ULEV (GAS/ELECTRIC)		
	Timing Kit	3-900CS 3-900CSA	2006-2007 KIT INCLUDES [900C], [901C], [S926], [S931], [S933], [BT5557], [BT5559], [BT5560], [BT5563], [BG5558], [BG5561] SONATA 2008-2011 KIT INCLUDES [900C], [901C], [S931], [S933], [BT5557], [BT5559], [BT5560], [BT5563], [BG5558], [BG5561] NOTE; DOES NOT INCLUDE CAM SPROCKET EXC. 2011 SANTA FE & SONATA
	Chain	900C	2006-2011 90 LINKS TIMING CHAIN; EXC. 2011 SONATA & SANTA FE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
14	2.4 (2359CC) DOHC ENG - 2006-13 - 4 Cyl. - 88.00 MM Bore (SANTA FE,SONATA,TUSCON) 16V THETA II-PZEV,ULEV (GAS/ELECTRIC) (Continued)		
	Chain	901C	2006-2011 37 LINKS OIL PUMP CHAIN; EXC. 2011 SONATA & SANTA FE
	Cam Sprocket	S926	2006-2007 54 TEETH FRONT RIGHT; SONATA
	Crank Sprocket	S931 S933	2006-2011 27 TEETH OUTER; EXC. 2011 SONATA & SANTA FE 2006-2011 30 TEETH INNER; EXC. 2011 SONATA & SANTA FE
	Chain Tensioner	BT5557 BT5559 BT5560 BT5563	2006-2011 RIGHT HAND UPPER PRIMARY TIMING CHAIN TENSIONER ARM; EXC. 2011 SONATA & SANTA FE 2006-2011 RIGHT HAND UPPER PRIMARY TIMING CHAIN TENSIONER; EXC. 2011 SONATA & SANTA FE 2006-2011 LEFT HAND LOWER OIL PUMP CHAIN TENSIONER ARM; EXC. 2011 SONATA & SANTA FE 2006-2011 LEFT HAND LOWER OIL PUMP CHAIN TENSIONER; EXC. 2011 SONATA & SANTA FE
	Chain Guide	BG5558 BG5561	2006-2011 LEFT HAND UPPER PRIMARY TIMING CHAIN GUIDE; EXC. 2011 SONATA & SANTA FE 2006-2011 RIGHT HAND LOWER OIL PUMP CHAIN GUIDE; EXC. 2011 SONATA & SANTA FE
15	2.5-V (2493CC) DOHC ENG - 1999-01 - V6 - 80 MM Bore (SONATA GLS) G6BW		
	Oil Pump	M472	
	Belt	B-0315	207 TEETH INTERFERENCE ENGINE APPLICATION
16	2.7-D,F (2656CC) DOHC ENG - 2001-09 - 6 Cyl. 86.7 MM Bore (TIBURON 2003-08) (TUSCON 2005-09) (SANTA FE 2001-09) (SONATA 2002-05)		
	Oil Pump	M472	EXC. 2007-09 SANTA FE
	Belt	B-0315	207 TEETH INTERFERENCE ENGINE APPLICATION
17	3.0-T (2972CC) SOHC ENG - 1990-98 - V6 - 91 MM Bore (SONATA GL,GLS) MITSUBISHI ENGINE		
	Hydraulic Lifters	JB-2250	
	Intake Valve	V5147	Head Dia. 1.690
	Rocker Arms	MR-925	ROLLER
	Belt	B-0139	149 TEETH
18	3.5 (3467CC) DOHC ENG - 2002-06 - 6 Cyl - 93.0 MM Bore (SANTA FE 2003-06) (XG350 2002-05)		
	Oil Pump	M470	
	Belt	B-0323	259 TEETH INTERFERENCE ENGINE APPLICATION

I.H.C. TRACTOR & POWER UNITS

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

Line No.	Part Title	Part No	Description
1	C60 ENG - 4 Cyl. - 2.625 Bore (CUB,CUB LO-BOY,CUB 185,52R & U1)		
	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)		
	Intake Valve	V0162 V0313 V0504	Head Dia. 1.342 TO ENG. #255417 Head Dia. 1.342 AFTER ENG. #255417 (EXC. DO NOT USE W/251173R95 CYL. HEAD) 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	
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)		
	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	
4	C135 ENG - 4 Cyl. - 3.250 Bore (91,93,201,330,T330,340,404,2404,T5,TC5,T340A,UC135)		
	Intake Valve	V0504	Head Dia. 1.500
	Exhaust Valve	V0503	Head Dia. 1.312 GAS
5	C146 ENG - 4 Cyl. - 3.375 Bore (424,444,500,504,660,770,780,2424,2500,2504)		
	Intake Valve	V0504	Head Dia. 1.500
	Exhaust Valve	V0503	Head Dia. 1.312 MADE OF HIGH ALLOY STEEL
	Valve Locks	VL-200	
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)		
	Intake Valve	V0192	Head Dia. 1.500 STD. COMP. GAS OR DISTILLATE
	Exhaust Valve	V0205	Head Dia. 1.375 HIGH COMP. GAS
	Continued on Next Page		

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

Line No.	Part Title	Part No	Description
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) (Continued)		
	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)		
	Intake Valve	V0504	Head Dia. 1.500
	Exhaust Valve	V0503	Head Dia. 1.312 MADE OF HIGH ALLOY STEEL
	Valve Locks	VL-200	
8	C157 ENG - 4 Cyl. - 3.375 Bore (454,2400A,2400B,2405B,2410B,2412B,4500A,4500B)		
	Push Rods	MPR-205	
	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.)		
	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	
	Screen Assy	28-FS 28-FS	
	Push Rods	MPR-205	
	Exhaust Valve	V0592	Head Dia. 1.300
	Valve Locks	VL-300	
11	C169 ENG - 4 Cyl. - 3 5/8 Bore (FARMALL 300,300 HI-CLEAR,300 UTILITY,POWER UNIT U-GASOLINE,STD.COMP.)		
	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	
	Screen Assy	28-GS 28-GS	
	Push Rods	MPR-205	
	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	
	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	
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	
	Screen Assy	28-GS 28-GS	
	Push Rods	MPR-205	
	<i>Continued on Next Page</i>		

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

Line No.	Part Title	Part No	Description
14	C200 ENG - 4 Cyl. - 3.8125 Bore (544,574,674,2500,2500B,2510B,2514B,2544,3500,8000) (Continued)		
	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	MODELS 205, 315, 460 INCLUDES SCREEN MODELS 606, 2606, 3616
	Pump Kit	K-28E	
	Screen Assy	28-FS 28-FS	MODELS 606, 2606, 3616 MODELS 606, 2606, 3616
	Push Rods	MPR-205	
	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	
	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)		
	Exhaust Valve	V0203	Head Dia. 1.656 GAS
	Valve Locks	VL-200 VL-300	EXH. INT.
18	C263 ENG - 6 Cyl. - 3.5625 Bore (560,615,660,656, 706,2656,2706,3600A,3800,3850)		
	Oil Pump	M-28E M-28FS	560, 660 TO SER #32242, 615 ALL U263 INCLUDES SCREEN 560, 660, AFTER SER #32242, ALL 656, 706, 2656, 2706, 3600A, 3800, 3850
	Pump Kit	K-28E	
	Screen Assy	28-FS 28-FS	(MODELS 560, 660 AFTER SERIAL #32242) (656, 706, 2656, 2706, 3600A, 3800, 3850 ALL MODELS) (MODELS 560, 660 AFTER SERIAL #32242) (656, 706, 2656, 2706, 3600A, 3800, 3850 ALL MODELS)
	Push Rods	MPR-205	
	Exhaust Valve	V1075	Head Dia. 1.516
	Valve Locks	VL-300	
19	BD264 DIESEL ENG - 6 Cyl. - 3 11/16 Bore		
	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)		
	Exhaust Valve	V0203	Head Dia. 1.656 GAS SUPER M, MV, W6 & U264
	Valve Locks	VL-300	
21	C281 ENG - 4 Cyl. - 4.125 Bore (450,F450,F450HC,W450,T6)		
	Valve Locks	VL-300	
22	C282 GAS & LPG ENG - 6 Cyl. - 3.6875 Bore (403,503)		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Push Rods	MPR-205	
	Exhaust Valve	V1075	Head Dia. 1.516
	Valve Locks	VL-300	

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

Line No.	Part Title	Part No	Description
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	
	Screen Assy	28-FS 28-FS	(MODELS 560, 600 FROM ENG. #42218) (MODEL 706 W/ENG. #51721 AND BELOW) (MODELS 560, 600 FROM ENG. #42218) (MODEL 706 W/ENG. #51721 AND BELOW)
	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	
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	
	Screen Assy	28-FS 28-FS	
	Push Rods	MPR-205	
	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	
	Push Rods	MPR-205	
	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	
	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	
	Camshafts Using Hydraulic Lifters	SIH-1	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-945	
	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	
	<i>Continued on Next Page</i>		

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

Line No.	Part Title	Part No	Description
27	V304 ENG - 8 Cyl. - 3 7/8 Bore (815) (Continued)		
	Valve Locks	VL-300	
	Gear Set	3336S	SET INCLUDES (1) [3316] CAM GEAR, (1) [3318] CRANK GEAR; MUST REPLACE AS A SET ONLY
28	D312 DIESEL ENG - 6 Cyl. - 3 7/8 Bore (70,666,UD312)		
	Valve Locks	VL-300	
29	V345 ENG - 8 Cyl. - 3 7/8 Bore (815,915)		
	Oil Pump	M-71	
	Pump Kit	K-71E	
	Camshafts Using Hydraulic Lifters	SIH-1	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-945	
	Push Rods	MPR-200 MPR-201	USED W/STAMPED TYPE ROCKER ARMS 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	SET INCLUDES (1) [3316] CAM GEAR, (1) [3318] CRANK GEAR; MUST REPLACE AS A SET ONLY
30	D360 DIESEL ENG - 6 Cyl. - 3.875 Bore (453,766,866,UD360)		
	Valve Locks	VL-300	
31	D414,DT414 DIESEL ENG - 6 Cyl. - 4.300 Bore (815,915,966,1066, E200,H-65C,UD414)		
	Valve Locks	VL-300	
32	D436,DT436 DIESEL ENG - 6 Cyl. - 4.300 Bore (1460,1466,1480,1486,1566,1586,3388,4166,4186,5038, 6388,HYDRO 100)		
	Valve Locks	VL-300	
33	D466,DT466 DIESEL ENG - 6 Cyl. - 4.300 Bore (175C,412,4366,H-80B,TC-15C,UD466)		
	Mechanical Lifters	JB-2082	OEM #1802340-C1; 1.120" BODY DIAMETER
	Valve Locks	VL-300	
34	DT466B,C & DTI466B,C ENG - 6 Cyl. - 4.300 Bore (1470,1480,3588,3788,4386,5288,5488,6788)		
	Valve Locks	VL-300	
35	C605 ENG - 8 Cyl. - 4.625 Bore		
	Camshafts Using Hydraulic Lifters	MC1283	
	Intake Valve	V1507	Head Dia. 2.157

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl. BD,BLD,FCA 269		1	8 Cyl. V401,VS401		10	8 Cyl. V461		15
BD 282		2	6 Cyl. RD 406		11	V478		16
D301 DIESEL		3				VS478		17
BD 308		4	8 Cyl. 7.3-AB (444) MEDIUM	1992-04	12	6 Cyl. RD 501		18
RED318,318A		5	DUTY DIESEL			8 Cyl. V549,VS549,FTV549,		19
D-354		6	6 Cyl. RD 450		13	DV550,DV550B DIESEL		20
RED361,361A		7			14	V605		21
RD 372		8						
401,401A,401B		9	RED 450,RED 450A					

Line No.	Part Title	Part No	Description
1	BD,BLD,FCA 269 ENG - 6 Cyl. - 3 9/16 Bore		
	Pump Kit	K-28B	
	Push Rods	MPR-206	
2	BD 282 ENG - 6 Cyl. - 3 13/16 Bore		
	Pump Kit	K-28B	
	Push Rods	MPR-206	
	Exhaust Valve	V0412	Head Dia. 1.616 ROTOTYPE
	Valve Locks	VL-300	
3	D301 DIESEL ENG - 6 Cyl. - 3 13/16 Bore		
	Oil Pump	M-28E	D301 ENGINE
	Pump Kit	K-28E	
	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	
4	BD 308 ENG - 6 Cyl. - 3 13/16 Bore		
	Pump Kit	K-28B	
	Push Rods	MPR-206	
	Exhaust Valve	V0412	Head Dia. 1.616 ROTOTYPE
	Valve Locks	VL-300	
5	RED318,318A ENG - 6 Cyl. - 3 7/8 Bore		
	Intake Valve	V1221	Head Dia. 2.250
	Exhaust Valve	V0183	Head Dia. 1.539
6	D-354 ENG - 6 Cyl. - 3 7/8 Bore (PERKINS DIESEL)		
	Push Rods	MPR-211	
	Exhaust Valve	V0882	Head Dia. 1.440
7	RED361,361A ENG - 6 Cyl. - 4.125 Bore		
	Intake Valve	V1221	Head Dia. 2.250
	Exhaust Valve	V0183	Head Dia. 1.539
8	RD 372 ENG - 6 Cyl. - 4 3/8 Bore		
	Oil Pump	M-28A M-28A M-28D M-28D	BEFORE ENG# 118084 BEFORE ENG# 118084 FROM ENG# 118084 FROM ENG# 118084
	Intake Valve	V1221	Head Dia. 2.250
	Exhaust Valve	V0397	Head Dia. 1.777 ROTOTYPE 1954 AFTER ENG. #24669
	Expansion Plug Kits	MPE-123BR MPE-123R	BAGGED, BRASS KIT INCLUDES (5) MEP-26B BLOCK (4) MPP-637, (2) MPP-733 BAGGED, STEEL KIT INCLUDES (5) MEP-26 BLOCK (4) MPP-637, (2) MPP-733

I.H.C. TRUCK (Continued)

Line No.	Part Title	Part No	Description
9	401,401A,401B ENG - 6 Cyl. - 4.125 Bore (FBC & RED SERIES ENGS)		
	Intake Valve	V1221	Head Dia. 2.250
	Exhaust Valve	V0183	Head Dia. 1.539
10	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
	Intake Valve	V0512 V1355	Head Dia. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Exhaust Valve	V1074 V1301	Head Dia. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Valve Locks	VL-590	
11	RD 406 ENG - 6 Cyl. - 4 3/8 Bore		
	Oil Pump	M-28A M-28A M-28D M-28D	BEFORE ENG# 118084 BEFORE ENG# 118084 FROM ENG# 118084 FROM ENG# 118084
	Intake Valve	V1221	Head Dia. 2.250
	Expansion Plug Kits	MPE-123BR MPE-123R	BAGGED, BRASS KIT INCLUDES (5) MEP-26B BLOCK (4) MPP-637, (2) MPP-733 BAGGED, STEEL KIT INCLUDES (5) MEP-26 BLOCK (4) MPP-637, (2) MPP-733
12	7.3-AB (444) T444E MEDIUM DUTY DIESEL ENG - 1988-04 - 8 Cyl. - 4.110 Bore (ENG CODE T444E) MEDIUM DUTY TURBO DIESEL		
	Oil Pump	M165 M208	1992-1994 EXC 1994 D.I. TURBO 1994-2004 D.I. TURBO
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SIH-6	1992-1993 KIT INCLUDES 1-[SIH-6] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	SIH-6	1992-1993
	Hydraulic Roller Lifters	JB-2104	
	Push Rods	MPR-370 MPR-611	1992-1994 EXC 1994 D.I. TURBO 1994-2004 D.I. TURBO
	Intake Valve	V1543	1992-1994 Head Dia. 1.877 EXC. 1994 D.I. TURBO
	Exhaust Valve	V1542	1992-1994 Head Dia. 1.595 EXC. 1994 D.I. TURBO
	Valve Springs	VS-960	
	Valve Locks	VL-300 VL-750	1992-1994 EXC 1994 D.I. TURBO 1994-2004 D.I. TURBO
	Cam Gear	3342	1992-1994 106 TEETH EXC. 1994 D.I. TURBO
	Crank Gear	3341	1992-1994 53 TEETH EXC. 1994 D.I. TURBO
	Expansion Plug Kits	MPE-229BR MPE-229R	BAGGED, BRASS KIT INCLUDES (7) MPC-85-B, (8) MPC-188-B, (4) MPC-80-B, (8) MPC-144-B, (4) MPC-211-B BAGGED, STEEL KIT INCLUDES (7) MPC-85, (8) MPC-188, (4) MPC-80, (8) MPC-144, (4) MPC-211
13	RD 450 ENG - 6 Cyl. - 4 3/8 Bore		
	Oil Pump	M-28A M-28A M-28D M-28D	BEFORE ENG# 118084 BEFORE ENG# 118084 FROM ENG# 118084 FROM ENG# 118084
	Intake Valve	V1221	Head Dia. 2.250
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
13	RD 450 ENG - 6 Cyl. - 4 3/8 Bore (Continued)		
	Exhaust Valve	V0397	Head Dia. 1.777 AFTER 36670 ROTOTYPE
	Expansion Plug Kits	MPE-123BR	BAGGED, BRASS KIT INCLUDES (5) MEP-26B BLOCK (4) MPP-637, (2) MPP-733
		MPE-123R	BAGGED, STEEL KIT INCLUDES (5) MEP-26 BLOCK (4) MPP-637, (2) MPP-733
14	RED 450,RED 450A ENG - 6 Cyl. - 4 3/8 Bore		
	Intake Valve	V1221	Head Dia. 2.250
	Exhaust Valve	V0183	Head Dia. 1.539
	Expansion Plug Kits	MPE-123BR	BAGGED, BRASS KIT INCLUDES (5) MEP-26B BLOCK (4) MPP-637, (2) MPP-733
		MPE-123R	BAGGED, STEEL KIT INCLUDES (5) MEP-26 BLOCK (4) MPP-637, (2) MPP-733
15	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
	Intake Valve	V0512 V1355	Head Dia. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Exhaust Valve	V1074 V1301	Head Dia. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
16	V478 ENG - 8 Cyl. - 4 1/2 Bore		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION W/DUAL IGNITION
	Intake Valve	V0512 V1355	Head Dia. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Exhaust Valve	V1074 V1301	Head Dia. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
17	VS478 ENG - 8 Cyl. - 4 1/2 Bore		
	Oil Pump	M-71B	
	Intake Valve	V0512 V1355	Head Dia. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Exhaust Valve	V1074 V1301	Head Dia. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
18	RD 501 ENG - 6 Cyl. - 4 1/2 Bore		
	Oil Pump <i>Continued on Next Page</i>	M-28A	BEFORE ENG# 118084

I.H.C. TRUCK (Continued)

Line No.	Part Title	Part No	Description
18	RD 501 ENG - 6 Cyl. - 4 1/2 Bore (Continued)		
	Oil Pump	M-28A M-28D M-28D	BEFORE ENG# 118084 FROM ENG# 118084 FROM ENG# 118084
	Intake Valve	V1221	Head Dia. 2.250
	Gear Set	3327S	INCLUDES [3325] & [3326]
	Expansion Plug Kits	MPE-123BR MPE-123R	BAGGED, BRASS KIT INCLUDES (5) MEP-26B BLOCK (4) MPP-637, (2) MPP-733 BAGGED, STEEL KIT INCLUDES (5) MEP-26 BLOCK (4) MPP-637, (2) MPP-733
19	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
	Intake Valve	V0512 V1355	Head Dia. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Exhaust Valve	V1074 V1301	Head Dia. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE Head Dia. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
20	DV550,DV550B DIESEL ENG - 8 Cyl. - 4 1/2 Bore		
	Push Rods	MPR-212	
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Cam Gear	3310	106 TEETH
21	V605 ENG - 8 Cyl. - 4 5/8 Bore		
	Intake Valve	V1507	Head Dia. 2.157
	Valve Springs	VS-960	
	Valve Locks	VL-590	

INFINITI

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line	
4 Cyl. 2.0 SR20DE DOHC DOHC ENG - 86.0 MM Bore		1992-96	1	6 Cyl. 3.0 VG30E SOHC 3.0 VG30DE DOHC 3.0 VQ30DE (DOHC) 3.3 VG33E SOHC	1992	3	6 Cyl. (Continued) 3.5 VQDE35 DOHC ENG	2001-08	7	
		1999-02	2		1993-97	4		8 Cyl. 4.5 VH45DE DOHC	1992-96	8
Line No.	Part Title		Part No		Description					
1	2.0 SR20DE DOHC ENG - 1991-96 - 4 Cyl. - 86.0 MM Bore (1991-96 G20 BASE) (1994-96 G20 T) 1998CC									
	Oil Pump		M382							
	Intake Valve		V5228		1992-1993 Head Dia. 1.338					
	Exhaust Valve		V5229		Head Dia. 1.181					
	Timing Kit		3-3SRH124S		KIT INCLUDES [3SRH124], (2) [S724], [S699], [BT245], [BG246], BG248], [BG247]					
	Chain		3SRH124		124 LINKS					
	Cam Sprocket		S724		36 TEETH (2) REQ.					
	Crank Sprocket		S699		18 TEETH					
	Chain Tensioner		BT245							
	Chain Guide		BG246		LEFT HAND					
Continued on Next Page										

Line No.	Part Title	Part No	Description
1	2.0 SR20DE DOHC ENG - 1991-96 - 4 Cyl. - 86.0 MM Bore (1991-96 G20 BASE) (1994-96 G20 T) 1998CC (Continued)		
	Chain Guide	BG247 BG248	RIGHT HAND UPPER
2	2.0 SR20DE DOHC ENG - 1999-02 - 4 Cyl. - 86.0 MM Bore (1999-02 G20 BASE, G20 T) 2000CC		
	Oil Pump	M382	1999
	Timing Kit	3-3SRH124S	KIT INCLUDES [3SRH124], (2) [S724], [S699], [BT245], [BG246], [BG248], [BG247]
	Chain	3SRH124	124 LINKS
	Cam Sprocket	S724	36 TEETH 2 REQ.
	Crank Sprocket	S699	18 TEETH
	Chain Tensioner	BT245	
	Chain Guide	BG246 BG247 BG248	LEFT HAND RIGHT HAND UPPER
3	3.0 VG30E SOHC ENG - 1990-92 - V6 - 87.0 MM Bore (M30)		
	Oil Pump	M116	
	Hydraulic Lifters	JB-217	
	Valve Springs	VS-2205	1992 INNER
	Rocker Arms	MR-217	
	Belt	B-0104	133 TEETH
	Belt Tensioner	BT120	
	Expansion Plug Kits	MPE-230R	BAGGED, STEEL KIT INCLUDES (12) MPC-206 BLOCK
4	3.0 VG30DE DOHC ENG - 1993-97 - V6 - 87.0 MM Bore (J30 BASE) (J30 T)		
	Intake Valve	V5284	Head Dia. 1.338
	Exhaust Valve	V5285	1993 To 12/93 Head Dia. 1.164
	Belt	B-0251	228 TEETH
	Belt Tensioner	BT260	RIGHT HAND
	Idler	BT5243 BT5244 BT5283	RIGHT HAND UPPER LEFT HAND
5	3.0 VQ30DE (DOHC) ENG - 1996-01 - V6 - 93.0 MM Bore (I30)		
	Oil Pump	M215	
	Chain Tensioner	BT5436 BT5437 BT5441 BT5442	1996-2001 HYD LOWER RIGHT HAND TENSIONER ARM UPPER LEFT HAND UPPER RIGHT HAND
	Chain Guide	BG5438 BG5439 BG5440	1996-2001 UPPER 1996-2001 LEFT LOWER LEFT UPPER
6	3.3 VG33E SOHC ENG - 1997-00 - V6 - 91.5 MM Bore (QX4)		
	Oil Pump	M237	
	Hydraulic Lifters	JB-217	
	Valve Springs	VS-2205	1997-2000 INNER
	Rocker Arms	MR-217	
	Belt	B-0249	133 TEETH
7	3.5 VQ35DE DOHC ENG - 2001-08 - 6 Cyl. - 95.5 MM Bore (I35 2002-04) (G35 2003-07) (FX35 2003-08) (M35 2006-08) (QX4 2001-03)		
	Oil Pump	M356	
8	4.5 VH45DE DOHC ENG - 1990-96 - V8 - 93.0 MM Bore (Q45)		
	Chain	4178C 4179C	120 LINKS 2 REQ.; ENGINE TIMING CHAIN 78 LINKS OIL PUMP CHAIN
	Continued on Next Page		

INFINITI (Continued)

Line No.	Part Title	Part No	Description
8	4.5 VH45DE DOHC ENG - 1990-96 - V8 - 93.0 MM Bore (Q45) (Continued)		
	Chain Guide	BG5251 BG5251 BG5253 BG5254 BG5255 BG5256 BG5257	1992-1996 UPPER LEFT HAND; FOR CAMSHAFT CHAIN 1992-1996 UPPER RIGHT HAND; FOR CAMSHAFT CHAIN 1992 To 07/92 FRONT RIGHT HAND; TENSION SIDE; FOR CAMSHAFT CHAIN 1992-1996 FRONT LEFT HAND; LOOSE SIDE; FOR CAMSHAFT CHAIN 1992-1996 UPPER; FOR OIL PUMP CHAIN 1992-1996 LOWER; FOR OIL PUMP CHAIN 1992-1996 FRONT RIGHT HAND; SLACK SIDE; FOR CAMSHAFT CHAIN

ISUZU

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			5 Cyl.		
1.6 (RLR) SOHC	1992-93	1	2.8-8 (169) DOHC	2006	10	3.5-6 (211) DOHC	2006	17
1.6 DOHC	1992	2	6 Cyl.			3.7-E (223) DOHC	2007-08	18
1.8 (RLX) DOHC	1992	3	3.1-Z (LG6) OHV	1992-94	11	6 Cyl.		
2.2 (X22SE) DOHC	1998-03	4	3.2-V (6VD1) SOHC	1992-97	12	4.2-S (256) DOHC	2003-08	19
2.2-4 (134) OHV	1996-00	5	3.2-W (3165CC) DOHC	1992-95	13	4.3-X (262) OHV	1997-99	20
2.2 (F22B6) SOHC	1996-97	6	3.2-W (3165CC) DOHC	1998	14	8 Cyl.		
2.3 (4ZD1) SOHC	1992-95	7	3.2-W (3165CC) 6VD1	2001-04	15	5.3-M,P (323) OHV	2003-06	21
2.3 (F23A7) SOHC	1998-99	8	DOHC					
2.6-E (4ZE1) SOHC	1992-97	9	3.5 (6VE1) DOHC	1998-04	16			

Line No.	Part Title	Part No	Description
1	1.6 (RLR) SOHC ENG - 1991-93 - 4 Cyl. - 80 MM Bore (STYLUS)		
	Oil Pump	M218	
	Intake Valve	V5179	Head Dia. 1.102
	Exhaust Valve	V5181	Head Dia. 1.259
	Belt	B-0177	112 TEETH
	Expansion Plug Kits	MPE-808R	BAGGED, STEEL KIT INCLUDES (6) MPC-224 BLOCK, (1) MPC-98, (2) MPC-206
2	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)		
	Intake Valve	V5178	Head Dia. 1.220
	Exhaust Valve	V5180	Head Dia. 1.042
	Belt	B-0169	159 TEETH
3	1.8 (RLX) DOHC ENG - 1992-92 - 4 Cyl. - 80 MM Bore (4XF1 ENG IMPULSE XS & STYLUS RS)		
	Intake Valve	V5178	Head Dia. 1.220
	Exhaust Valve	V5180	Head Dia. 1.042
	Belt	B-0205	163 TEETH
4	2.2 (X22SE) DOHC ENG - 1998-03 - 4 Cyl. - 86.0 MM Bore (1999-00 AMIGO) (1998-03 RODEO) (2001-03 RODEO SPORT)		
	Belt	B-0305	171 TEETH
5	2.2-4 (134) OHV ENG - 1996-00 - 4 Cyl. - 89 MM Bore (HOMBRE)		
	Oil Pump	M248 M248-249S	INCLUDES SCREEN
	Screen Assy	249S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
5	2.2-4 (134) OHV ENG - 1996-00 - 4 Cyl. - 89 MM Bore (HOMBRE) (Continued)		
	Camshafts Using Hydraulic Roller Lifters	MC1303	1996-1997
		MC1351	1998-2000
	Cam Thrust Plate Spacer	MG221	1996-1997
	Hydraulic Roller Lifters	JB-2270	
	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
	3pc Set	3-395S	INCLUDES [395], [S774], [S549], [BT5115] FINE FINISH CHAIN SET, CHECK FOR POSSIBLE OILING PROBLEM WHEN INSTALLING SET.
	Chain	395	58 LINKS
	Cam Sprocket	S774	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Chain Tensioner	BT5115	FOR USE WITH BOTH [370] AND [395] CHAINS
6	2.2 (F22B6) SOHC ENG - 1996-97 - 4 Cyl. - 85 MM Bore (OASIS)		
	Oil Pump	M232	
	Belt	B-0186	70 TEETH (BALANCE SHAFT) INTERFERENCE ENG. APPLICATION
		B-0187	113 TEETH (CAMSHAFT) INTERFERENCE ENG. APPLICATION
7	2.3-L (4ZD1) SOHC ENG - 1986-95 - 4 Cyl. - 89.4 MM Bore (AMIGO, IMPULSE, PICK-UP & TROOPER)		
	Oil Pump	M154	
	Camshafts Using Mechanical Lifters	MC1239	
	Valve Locks	VL-600	
	Belt	B-0122	115 TEETH
	Belt Tensioner	BT263	
	Expansion Plug Kits	MPE-277R	BAGGED, STEEL KIT INCLUDES (6) MPC-224, (1) MPC-256, (2) MEP-333
8	2.3 (F23A7) SOHC ENG - 1998-99 - 4 Cyl. - 86 MM Bore (OASIS) HONDA ENG. VTEC		
	Oil Pump	M232	
	Intake Valve	V5541	Head Dia. 1.339
	Exhaust Valve	V5542	Head Dia. 1.142
	Belt	B-0186	70 TEETH (BALANCE SHAFT) INTERFERENCE ENG. APPLICATION
		B-0244	112 TEETH (CAMSHAFT) INTERFERENCE ENG. APPLICATION
9	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	
	Camshafts Using Mechanical Lifters	MC1239	
	Intake Valve	V5222	Head Dia. 1.736
	Valve Locks	VL-600	
	Belt	B-0147	137 TEETH
	Expansion Plug Kits	MPE-263BR	BAGGED, BRASS KIT INCLUDES (6) MPC-224-B, (1) MPC-85-B, (2) MPC-204-B
		MPE-263R	BAGGED, STEEL KIT INCLUDES (6) MPC-224, (1) MPC-85, (2) MPC-204
10	2.8-8 (169) DOHC ENG - 2006 - 4 Cyl. - 92.96 MM Bore (i-280) GM ENGINE		
	Screen Assy	377S	

ISUZU (Continued)

Line No.	Part Title	Part No	Description
11	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% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	245S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	CCS-30	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342	
	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] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	
12	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	
	Belt	B-0221	223 TEETH
13	3.2-W (3165CC) DOHC ENG - 1992-95 - 6 Cyl. - 93.4 MM Bore (TROOPER)		
	Belt	B-0220	218 TEETH
14	3.2-W (3165CC) DOHC ENG - 1998 - 6 Cyl. - 93.4 MM Bore (AMIGO)		
	Oil Pump	M261	
	Belt	B-0303	191 TEETH
15	3.2-W (3165CC) 6VD1 DOHC ENG - 2001-04 - 6 Cyl. -93.4 MM Bore (2001-04 RODEO) (2001-03 RODEO SPORT)		
	Oil Pump	M261	
	Belt	B-0303	191 TEETH
16	3.5 (6VE1) DOHC ENG - 1998-04 - V6 - 93.4 MM Bore (AXIOM,RODEO,TROOPER,VEHICROSS)		
	Oil Pump	M261	1998-2003
	Belt	B-0303	191 TEETH
17	3.5-6 (211) DOHC ENG - 2006 - 5 Cyl. - 92.96 MM Bore (i-350) GM ENGINE		
	Screen Assy	378S	
18	3.7-E (223) DOHC ENG - 2007-08 - 5 Cyl. - 95.5 MM Bore (i-370)(GM ENG.)		
	Screen Assy	378S 379S	W/4WD W/RWD

Line No.	Part Title	Part No	Description
19	4.2-S (256) DOHC ENG - 2003-08 - 6 Cyl. - 93 MM Bore (ASCENDER) GM ENG VORTEC		
	Pump Kit	K322	
	Screen Assy	358S	
20	4.3-X (262) OHV ENG - 1997-99 - V6 - 101.6 Bore (HOMBRE) VORTEC		
	Oil Pump	M155 M155HV	STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Screen Assy	258S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-652	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1721] BALL & 1-[MRM-1723] NUT 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
	3pc Set	3-509S	INCLUDES [509], [S776] & [S505]
	Chain	509	46 LINKS
	Cam Sprocket	S776	36 TEETH
	Crank Sprocket	S505	18 TEETH
21	5.3-M,P (323) OHV ENG - 2003-06 - 8 Cyl. - 96 MM Bore (ASCENDER) GM ENG VORTEC		
	Oil Pump	M295 M355	2003-2004 2005-2006
	Camshafts Using Hydraulic Roller Lifters	MC1383 MC1391	2003-2004 3 BOLT CAM (OE# 12560967) VIN P; CAM SENSOR; W/O AFM & W/O VVT 2005-2006 (OE# 12569525) VIN M; 1X GEAR; 3 BOLT CAM; W/ AFM & W/O VVT
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-614	
	Intake Valve	V1934	Head Dia 1.890
	Exhaust Valve	V1935	Head Dia. 1.550
	Valve Springs	VS-2254	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60SA	INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878	44 TEETH; FOR USE W/3BOLT CAMSHAFT
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Damper	BD417	
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T

JEEP

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			8 Cyl. (Continued)		
2.4-1 (148) DOHC	2002-06	1	4.0-L,M,S (242) OHV	1992-06	5	5.9 (360)	1998	9
2.5-E,H,P,U (150)	1992-02	2	8 Cyl.			6.1-3,W (370) OHV	2006-10	10
6 Cyl.			4.7-J,N,P (285) SOHC	1999-09	6	6.4-J (392) OHV	2012-14	11
3.7-K (226) SOHC	2002-12	3	5.2 (318)	1993-98	7			
3.8-1 (231) OHV	2007-11	4	5.7-2,T (345) OHV ENG	2005-14	8			

Line No.	Part Title	Part No	Description
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1	2.4-1 (148) DOHC ENG. - 2002-06 - 4 Cyl. - 3.44 Bore (LIBERTY, WRANGLER) POWER TECH		
	Oil Pump	M346	
	Hydraulic Lifters	JB-2240	
	Belt	B-0265	146 TEETH CAMSHAFT BELT
	Balance Shaft Sprocket	S642	18 TEETH
	Chain Tensioner	BT298	2003 BAL. SHAFT
	Chain Guide	BG297	2003 BAL. SHAFT

2	2.5-E,H,P,U (150) ENG - 1983-02 - 4 Cyl. - 3.876 Bore		
	Oil Pump	M-81A	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Pump Kit	K-81A	
	Screen Assy	361S 81-AS6	1996-2002 1992-1995
	Camshafts Using Hydraulic Lifters	MC1297 SRC-9	1996-2002 1992-1995
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SRC-9	1992-1995 KIT INCLUDES 1-[SRC-9] CAM, 8-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2011	
	Push Rods	MPR-378	
	Intake Valve	V1479 V1557 V1916	1992-1999 Head Dia. 1.910 W/SQUARE CUT KEY GROOVE 1992-1999 Head Dia. 1.910 W/RADIUS KEY GROOVE 2000-2002 Head Dia. 1.910
	Exhaust Valve	V1556 V1917	1992-1999 Head Dia. 1.500 W/RADIUS KEY GROOVE 2000-2002 Head Dia. 1.500
	Valve Springs	VS-1298 VS-2225	1992-1995 2.00" LONG, SHAPED CONICALLY 1996-2002
	Rocker Arms	MR-740	1992-1993
	Rocker Arm Kit	MRK-551-2	1992-1993 KIT INCLUDES 2-[MR-740] ARMS & 1-[MRM-1717] PIVOT KIT
	Rocker Arm Pivot Kit	MRM-1717	1992-1993 PIVOT KIT - INCLUDES 2-PIVOTS & 1-BRIDGE
	3pc Set	3-3SR64	INCLUDES [3SR64], [S608] & [S607]
	Chain	3SR64	64 LINKS
	Cam Sprocket	S608	48 TEETH
	Crank Sprocket	S607	24 TEETH
	Chain Tensioner	BT167	
	Chain Guide	BG337	DAMPER
	Expansion Plug Kits	MPE-181R	1992-1996 BAGGED, STEEL KIT INCLUDES (3) MPC-106 BLOCK, (1) MPC-113 BLOCK/H, (1) MPS-170 CAMSHAFT, (2) MPP-567

3	3.7-K (226) SOHC ENG - 2002-12 - V6 - 3.66 Bore (COMMANDER, GRAND CHEROKEE, LIBERTY)		
	Oil Pump	M297	
	Screen Assy	351S	
	Hydraulic Lifters	JB-2271 JB-7520 JB-7520	2002-2004 2005-2012 2005-2012
	Intake Valve	V1918	Head Dia. 1.915
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
3	3.7-K (226) SOHC ENG - 2002-12 - V6 - 3.66 Bore (COMMANDER,GRAND CHEROKEE,LIBERTY) (Continued)		
	Timing Kit	3-393SA 3-393SB 3-393SD	2002-2003 KIT INCLUDES [393], (2) [194], [S861], [S824], [S832], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435], [S863] THIS KIT CONTAINS THE JTEC CAM SPROCKET [S832] 2002-2011 KIT INCLUDES [393], (2) [194], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435] THIS KIT CONTAINS NO SPROCKETS. SPROCKETS MUST BE PURCHASED SEPERATELY TO COMPLETE KIT 2004-2011 KIT INCLUDES [393], (2) [194], [S824], [S868], [S861], [S863], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435] (WITH NGC CAM SPROCKET)
	Chain	194 393	2002-2011 94 LINKS SECONDARY (2) REQUIRED 2002-2011 70 LINKS PRIMARY
	Cam Sprocket	S824 S832 S868	26 TEETH LEFT HAND 2002-2003 26 TEETH RIGHT HAND W/JTEC SPROCKET 2004-2012 26 TEETH RIGHT HAND W/NGC SPROCKET
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863	2002-2011 50 TEETH PRIMARY; DOES NOT INCLUDE DRIVE SHAFT
	Chain Tensioner	BT418 BT431 BT432 BT433	2002-2011 PRIMARY SECONDARY TENSIONER; RIGHT SECONDARY TENSIONER; LEFT 2002-2011 SECONDARY ARM (2) REQUIRED
	Chain Guide	BG434 BG435	2002-2011 SECONDARY RIGHT 2002-2011 SECONDARY LEFT
4	3.8-1 (231) OHV ENG - 2007-2011 - 6 Cyl. - 3.78 Bore (WRANGLER)		
	Pump Kit	K417	STANDARD SIZE GEROTOR
	Camshafts Using Hydraulic Roller Lifters	MC1359	
	Cam Thrust Plate	MD100	.297 PLATE THICKNESS FOR USE W/S934 CAM SPROCKET
	Hydraulic Roller Lifters	JB-2225 JB-2225 JB-2332	2007 W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008 W/ LARGE BORE ONLY. W/METERING SOCKET, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING 2008-2011 W/SMALL BORE; W/METERING SOCKET; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING
	Intake Valve	V1993	Head Dia. 1.890
	Exhaust Valve	V1994	Head Dia. 1.398
	Valve Springs	VS-1443	
	Valve Locks	VL-1089	INT. & EXH.
5	4.0-L,M,S (242) OHV ENG - 1987-06 - 6 Cyl. - 98.5 MM Bore		
	Oil Pump	M-81A M167HVS	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. INCLUDES SCREEN. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-81A	USE W/M-81A
	Screen Assy	242S	
	Camshafts Using Hydraulic Lifters	MC1376 MC1376 MC1377 MC1377	1996-1998 CHEROKEE & GRAND CHEROKEE 1997-1999 WRANGLER 1999-2004 CHEROKEE & GRAND CHEROKEE 2000-2006 WRANGLER
	Continued on Next Page		

JEEP (Continued)

Line No.	Part Title	Part No	Description
5	4.0-L,M,S (242) OHV ENG - 1987-06 - 6 Cyl. - 98.5 MM Bore (Continued)		
	Camshafts Using Hydraulic Lifters	MC809	1992-1995
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1376 CL-MC1376 CL-MC1377 CL-MC1377 CL-MC809	1996-1998 KIT INCLUDES 1-[MC1376] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE CHEROKEE & GRAND CHEROKEE 1997-1999 KIT INCLUDES 1-[MC1376] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE WRANGLER 1999-2004 KIT INCLUDES 1-[MC1377] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE CHEROKEE & GRAND CHEROKEE 2000-2006 KIT INCLUDES 1-[MC1377] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE WRANGLER 1992-1995 KIT INCLUDES 1-[MC809] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2011	
	Push Rods	MPR-437	
	Intake Valve	V1557 V1916	1992-1999 Head Dia. 1.910 2000-2006 Head Dia. 1.910
	Exhaust Valve	V1556 V1917	1992-1999 Head Dia. 1.500 2000-2006 Head Dia. 1.500
	Valve Springs	VS-1298 VS-2225	1992-1995 2.00" LONG, SHAPED CONICALLY 1996-2006
	Rocker Arms	MR-740	
	Rocker Arm Kit	MRK-551-2	1992-1993 KIT INCLUDES 2-[MR-740] ARMS & 1-[MRM-1717] PIVOT KIT
	Rocker Arm Pivot Kit	MRM-1717	1992-1993 PIVOT KIT - INCLUDES 2-PIVOTS & 1-BRIDGE
	Timing Kit	3-385SA 3-385SA 3-385SA 3-385SB	1994-1995 KIT INCLUDES [385], [S808], [S809], [BG337] WRANGLER 1994-1998 KIT INCLUDES [385], [S808], [S809], [BG337] CHEROKEE, GRAND CHEROKEE, TJ (CHEROKEE & GRAND CHEROKEE USE THIS KIT W/MC1376 CAMSHAFT) 1997-1998 KIT INCLUDES [385], [S808], [S809], [BG337] WRANGLER (USE THIS KIT W/MC1376 CAMSHAFT) 1999-2004 KIT INCLUDES [385], [S809], [S822], [BG337] CHEROKEE, GRAND CHEROKEE, TJ (CHEROKEE & GRAND CHEROKEE USE THIS KIT W/MC1377 CAMSHAFT)
	3pc Set	3-4SR48	1992-1993 INCLUDES [4SR48], [S688] & [S689]
	Chain	385 4SR48	1994-2006 64 LINKS 1992-1993 48 LINKS
	Cam Sprocket	S688 S808 S822	1992-1993 36 TEETH 1994-1998 48 TEETH 1999-2006 45 TEETH
	Crank Sprocket	S689 S809	1992-1993 18 TEETH 1994-2006 24 TEETH
	Chain Guide	BG337	1992-2006
	Expansion Plug Kits	MPE-256BR MPE-256R MPE-701BR MPE-701R	1992-2002 BAGGED, BRASS KIT INCLUDES (4) MPS-66-B BLOCK, (2) MPC-16-B, (1) MPS-170 1992-2002 BAGGED, STEEL KIT INCLUDES (4) MPS-66 BLOCK, (2) MPC-16, (1) MPS-170 1992-2002 BAGGED, BRASS KIT INCLUDES (5) MPC-146B BLOCK, (2) MPC-16, (1) MPS-170, (3) MPP-554 DEEP CUP PLUG 1992-2002 BAGGED, STEEL KIT INCLUDES (5) MPC-146 BLOCK, (2) MPC-16, (1) MPS-170, (3) MPP-554 DEEP CUP PLUG

Line No.	Part Title	Part No	Description
6	4.7-J,N,P (285) SOHC ENG - 1999-09 - 8 Cyl. - 3.66 Bore (2006-09 COMMANDER, 1999-09 GRAND CHEROKEE)GAS, FLEX		
	Oil Pump	M297	
	Screen Assy	320S	1999-2007
	Hydraulic Lifters	JB-2271 JB-7520 JB-7520	1999-2007 2008-2009 2008-2009
	Intake Valve	V1918	1999-2007 Head Dia. 1.915
	Exhaust Valve	V5560	1999-2007 Head Dia. 1.457
	Timing Kit	3-393S 3-393SC 3-393SX	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; DOES NOT INCLUDE INSTALLATION BOLTS 1999-2006 KIT INCLUDES [393], (2) [394], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422] NOTE; THIS KIT DOES NOT CONTAIN SPROCKETS
	Chain	393 394	70 LINKS PRIMARY CHAIN; EXCLUDES 2009 GRAND CHEROKEE 1999-2006 53 LINKS SECONDARY CHAIN; (2) REQ.
	Cam Sprocket	S852 S854 S870	1999-2006 30 TEETH LEFT 1999-2001 30 TEETH RIGHT HAND W/ JTEC TARGET WHEEL 2002-2006 30 TEETH RIGHT HAND W/ NGC TARGET WHEEL
	Crank Sprocket	S861	25 TEETH EXC. 2009 GRAND CHEROKEE
	Idler Sprocket	S863 S865	50 TEETH PRIMARY (EXC. 2007-09 GRAND CHEROKEE) 1999-2006 30 TEETH SECONDARY
	Chain Tensioner	BT418 BT419 BT420	PRIMARY (EXC. 2009 GRAND CHEROKEE) HYD SECONDARY RIGHT; EXC. 2009 GRAND CHEROKEE HYD SECONDARY LEFT; EXC. 2009 GRAND CHEROKEE
	Damper	BD421	SECONDARY ARM (2) REQUIRED; (EXC. 2009 GRAND CHEROKEE)
	Chain Guide	BG422	SECONDARY (2) REQUIRED; (EXC. 2009 GRAND CHEROKEE)
	Expansion Plug Kits	MPE-836R	1999-2003 BAGGED, STEEL KIT INCLUDES (10) MPC-135 BLOCK, (1) MPC-144, (4) MPP-568
7	5.2 (318) ENG - 1993-98 - 8 Cyl. - 3.91 Bore		
	Oil Pump	M-72 M-72HV	STANDARD VOLUME AND PRESSURE HI VOL PUMP (25% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	265S	
	Intermediate Shaft	IS-72	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1262	1993-1994 KIT INCLUDES 1-[MC1262] CAM, 16-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1262 MC1309	1993-1994 1995-1998
	Hydraulic Roller Lifters	JB-2225	
	Push Rods	MPR-462	
	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	
	<i>Continued on Next Page</i>		

JEEP (Continued)

Line No.	Part Title	Part No	Description
7	5.2 (318) ENG - 1993-98 - 8 Cyl. - 3.91 Bore (Continued)		
	3pc Set	3-380S	INCLUDES [380], [S712] & [S721]
	Chain	380	68 LINKS
	Cam Sprocket	S712	46 TEETH
	Crank Sprocket	S721	23 TEETH
	Expansion Plug Kits	MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (5) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568. STANDARD SIZE CUP PLUG
		MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (5) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568. STANDARD SIZE CUP PLUG
		MPE-613BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54, (1) MPC-203, (5) MPS-110-B, (9) MPC-41-B, (1) MEP-20, (4) MPP-554, (1) MPP-568 DEEP CUP PLUG
		MPE-613R	BAGGED, STEEL KIT INCLUDES (2) MPC-54, (1) MPC-203, (5) MPS-110, (9) MPC-41, (1) MEP-20, (4) MPP-554, (1) MPP-568 DEEP CUP PLUG
8	5.7-2,T (345) OHV ENG - 2005-14 - 8 Cyl. - 3.92 Bore (COMMANDER,GRAND CHEROKEE) HEMI		
	Oil Pump	M342 M452	2005-2008 2009-2012 GRAND CHEROKEE
	Screen Assy	375S	2005-2008
	Push Rods	MPR-652 MPR-653 MPR-667 MPR-668	2005-2008 INTAKE 2005-2008 EXHAUST 2009-2013 INTAKE 2009-2013 EXHAUST
	Timing Kit	3-704S	2005-2008 KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
9	5.9-Z (360) ENG - 1998 - V8 - 4.000 Bore (GRAND CHEROKEE)		
	Oil Pump	M-72 M-72HV	STANDARD VOLUME AND PRESSURE HI VOL PUMP (25% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-72	EXC. HI VOL
	Screen Assy	265S	
	Intermediate Shaft	IS-72	
	Hydraulic Roller Lifters	JB-2225	
	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	
	3pc Set	3-380S	INCLUDES [380], [S712] & [S721]
	Chain	380	68 LINKS
	Cam Sprocket	S712	46 TEETH
	Crank Sprocket	S721	23 TEETH
	Expansion Plug Kits	MPE-113BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (5) MPS-110-B BLOCK, (9) MPS-126-B BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568. STANDARD SIZE CUP PLUG
		MPE-113R	BAGGED, STEEL KIT INCLUDES (2) MPC-54 OIL GALLEY, (1) MPC-203 CAMSHAFT, (5) MPS-110 BLOCK, (9) MPS-126 BLOCK, (1) MEP-20 CAMSHAFT, (4) MPP-554, (1) MPP-568. STANDARD SIZE CUP PLUG
	<i>Continued on Next Page</i>		

JEEP (Continued)

Line No.	Part Title	Part No	Description
9	5.9-Z (360) ENG - 1998 - V8 - 4.000 Bore (GRAND CHEROKEE) (Continued)		
	Expansion Plug Kits	MPE-613BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54, (1) MPC-203, (5) MPS-110-B, (9) MPC-41-B, (1) MEP-20, (4) MPP-554, (1) MPP-568 DEEP CUP PLUG
		MPE-613R	BAGGED, STEEL KIT INCLUDES (2) MPC-54, (1) MPC-203, (5) MPS-110, (9) MPC-41, (1) MEP-20, (4) MPP-554, (1) MPP-568 DEEP CUP PLUG
10	6.1-3,W (370) OHV ENG - 2006-10 - 8 Cyl. - 4.06 Bore (GRAND CHEROKEE SRT8) HEMI		
	Oil Pump	M362	
	Screen Assy	375S	
	Timing Kit	3-704S	KIT INCLUDES (1) TIMING CHAIN, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) TENSIONER
11	6.4-J (392) OHV ENG - 2012-14 - 8 Cyl. - 4.09 Bore (GRAND CHEROKEE) SRT8 HEMI		
	Push Rods	MPR-667 MPR-668	2012-2013 INTAKE 2012-2013 EXHAUST

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)								
	Exhaust Valve		V1233		Head Dia. 1.575				
	Valve Locks		VL-300						
2	201,227 GAS ENG - 4 Cyl. (MODEL 3010,3020,JD500)								
	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)								
	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)								
	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)								
	Exhaust Valve		V1233		Head Dia. 1.575				
	Valve Locks		VL-100						
6	404T,466 A,T ENG - 6 Cyl. (TURBO & INTERCOOLED DIESEL)								
	Intake Valve		V1403		Head Dia. 1.715				
	Valve Locks		VL-300						
7	270 DIESEL ENG - 4 Cyl. - 4 1/4 Bore (MODELS 3020 & JD500)								
	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				
	Continued on Next Page								

JOHN DEERE TRACTOR (Continued)

Line No.	Part Title	Part No	Description
7	270 DIESEL ENG - 4 Cyl. - 4 1/4 Bore (MODELS 3020 & JD500) (Continued)		
	Exhaust Valve	V1288 V1375	Head Dia. 1.714 MODEL 3020 TO SER. 122999 & MODEL JD500 TO SER. 123113 Head Dia. 1.715 MODEL 3020 AFTER SER. 122999 & MODEL JD500 AFTER SER. 123113
	Valve Locks	VL-300	
8	404 DIESEL ENG - 6 Cyl. - 4 1/4 Bore (MODELS 3020,4000,4010,4020,4230,4320,4430,4520,4635200,7020 & 7700 TURBO)		
	Intake Valve	V1289 V1336 V1403	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 Head Dia. 1.715 5200 & 7020 FROM SER #335846; 4430, 4630, 7700 TURBO
	Exhaust Valve	V1288 V1375	Head Dia. 1.714 MODEL 4020 TO SER. 200999 Head Dia. 1.715 MODEL 4000 & 4020 AFTER SER. 200999 & MODELS 4230 & 4520 ALL
9	414D DIESEL ENG - 6 Cyl. - 4.1929 Bore		
	Exhaust Valve	V1233	Head Dia. 1.575
	Valve Locks	VL-300	
10	466D DIESEL ENG - 6 Cyl. - 4.5625 Bore		
	Intake Valve	V1336	Head Dia. 1.902
	Exhaust Valve	V1375	Head Dia. 1.715
	Valve Locks	VL-300	

KIA

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			4 Cyl. (Continued)		
1.5 (1493CC) DOHC	2001-02	1	1.8-5 (1839CC) DOHC	1995-97	6	2.4 (2359CC) DOHC	2006-13	11
1.6 (1594CC) DOHC	2003-05	2	2.0 (1975CC) DOHC	2004-11	7	6 Cyl.		
1.6 (1597CC) SOHC	1994-95	3	2.0 (1998CC) DOHC	1995-02	8	2.5 (2500CC) DOHC	2001	12
1.6-3,4 (1597CC) DOHC	1995-97	4	2.0-1,2 (1998CC) SOHC	1995	9	2.7 (2656) DOHC	2002-12	13
1.8-1 (1793CC) DOHC	1998-04	5	2.4-S (2351CC) DOHC	2001-06	10	3.5-1 (3497CC) DOHC	2002-06	14
Line No.	Part Title		Part No	Description				
1	1.5 (1493CC) DOHC ENG - 2001-02 - 4 Cyl. - 75.5 MM Bore (RIO)							
	Oil Pump		M370					
	Belt		B-0318	137 TEETH INTERFERENCE ENGINE APPLICATION				
2	1.6 (1594CC) DOHC ENG - 2003-05 - 4 Cyl. - 78 MM Bore (RIO)							
	Oil Pump		M370					
	Belt		B-0318	137 TEETH INTERFERENCE ENGINE APPLICATION				
3	1.6 (1597CC) SOHC ENG - 1994-95 - 4 Cyl. - 78 MM Bore (SEPHIA GS,LS,RS) MAZDA B6 ENG							
	Belt		B-0185	107 TEETH				
4	1.6-3,4 (1597CC) DOHC ENG - 1995-97 - 4 Cyl. - 78 MM Bore (SEPHIA) MAZDA B6ZE ENG							
	Belt		B-0179	145 TEETH				
5	1.8-1 (1793CC) DOHC ENG - 1998-04 - 4 Cyl. - 83 MM Bore (1998-01 SEPHIA) (2000-04 SPECTRA) MAZDA ENG (NOT USED IN 1999)							
	Oil Pump		M473					
	Belt		B-0302 B-0302	1998 154 TEETH 2000-2004 154 TEETH				
6	1.8-5 (1839CC) DOHC ENG - 1995-97 - 4 Cyl. - 83 MM Bore (SEPHIA GS,LS,RS) MAZDA ENG							
	Belt		B-0179	1995-1997 145 TEETH				

Line No.	Part Title	Part No	Description
7	2.0 (1975CC) DOHC ENG - 2004-11 - 4 Cyl. - 82 MM Bore (2004-09 SPECTRA, 2009-10 SPECTRA5) (2005-10 SPORTAGE) (2010-11 SOUL) HYUNDAI ENG		
	Oil Pump	M-72 M272	2005-2009 STANDARD VOLUME AND PRESSURE SPORTAGE 2004-2009 SPECTRA, SPECTRA5
8	2.0-3 (1998CC) DOHC ENG - 1995-02 - 4 Cyl. - 86 MM Bore (SPORTAGE) MAZDA ENG 16V		
	Belt	B-0281	168 TEETH
	Belt Tensioner	BT166	
	Idler	BT5444	
9	2.0-1,2 (1998CC) SOHC ENG - 1995 - 4 Cyl. - 86 MM Bore (SPORTAGE) MAZDA ENG 8V		
	Belt	B-0264	108 TEETH
	Belt Tensioner	BT166	
10	2.4-6,S (2351CC) DOHC ENG - 2001-06 - 4 Cyl. - 86.5 MM Bore OPTIMA, MAGENTIS (HYUNDAI ENG.)		
	Oil Pump	M468 M468	OPTIMA 2005-2006 MAGENTIS
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Belt	B-0313 B-0314	175 TEETH TIMING BELT (INTERFERENCE ENGINE APPLICATION) 2001-2006 65 TEETH BALANCE SHAFT BELT (INTERFERENCE ENGINE APPLICATION)
11	2.4 (2359CC) DOHC ENG - 2006-13 - 4 Cyl. - 88.0 MM Bore (FORTE,SORENTO,SPORTAGE,OPTIMA,MAGENTIS,RONDO) HYUNDAI 16V ELECTRIC/GAS ENG INCLUDES TRUCKS		
	Timing Kit	3-900CS 3-900CSA	2006-2010 KIT INCLUDES [900C], [901C], [S926], [S931], [S933], [BT5557], [BT5559], [BT5560], [BT5563], [BG5558], [BG5561] OPTIMA, RONDO 2010-2011 KIT INCLUDES [900C], [901C], [S931], [S933], [BT5557], [BT5559], [BT5560], [BT5563], [BG5558], [BG5561] NOTE; DOES NOT INCLUDE CAM SPROCKET FORTE
	Chain	900C 900C 901C 901C	2006-2011 90 LINKS TIMING CHAIN; FORTE, OPTIMA & RONDO. EXC. 2011 OPTIMA & RONDO 2011-2012 90 LINKS TIMING CHAIN; SPORTAGE, SORENTO W/MPI 2006-2011 37 LINKS OIL PUMP CHAIN; FORTE, OPTIMA & RONDO. EXC. 2011 OPTIMA & RONDO 2011-2012 37 LINKS OIL PUMP CHAIN; SPORTAGE, SORENTO W/MPI
	Cam Sprocket	S926	2006-2010 54 TEETH EXHAUST; OPTIMA, RONDO
	Crank Sprocket	S931 S933	2006-2011 27 TEETH OUTER; FORTE, OPTIMA, RONDO; EXC. 2011 OPTIMA & RONDO 2006-2011 30 TEETH INNER; FORTE, OPTIMA, RONDO; EXC. 2011 OPTIMA & RONDO
	Chain Tensioner	BT5557 BT5557 BT5559 BT5559	2006-2011 RIGHT HAND UPPER; TIMING CHAIN PRIMARY TENSIONER ARM; FORTE, OPTIMA, RONDO; EXC. 2011 OPTIMA & RONDO 2011-2012 RIGHT HAND UPPER PRIMARY; TIMING CHAIN TENSIONER ARM; SPORTAGE & SORENTO W/MPI 2006-2011 RIGHT HAND UPPER; PRIMARY TIMING CHAIN TENSIONER; FORTE, OPTIMA & RONDO; EXC. 2011 OPTIMA & RONDO 2011-2012 RIGHT HAND UPPER; PRIMARY TIMING CHAIN TENSIONER; SPORTAGE & SORENTO W/MPI
	Continued on Next Page		

KIA (Continued)

Line No.	Part Title	Part No	Description
11	2.4 (2359CC) DOHC ENG - 2006-13 - 4 Cyl. - 88.0 MM Bore (FORTE,SORENTO,SPORTAGE,OPTIMA,MAGENTIS,RONDO) HYUNDAI 16V ELECTRIC/GAS ENG INCLUDES TRUCKS (Continued)		
	Chain Tensioner	BT5560 BT5560 BT5563 BT5563	2006-2011 LEFT HAND LOWER; OIL PUMP CHAIN TENSIONER ARM; FORTE, OPTIMA, RONDO. EXC. 2011 OPTIMA & RONDO 2011-2012 LEFT HAND LOWER; OIL PUMP CHAIN TENSIONER ARM; SPORTAGE 2006-2011 LEFT HAND LOWER; OIL PUMP CHAIN TENSIONER; FORTE, OPTIMA & RONDO; EXC. 2011 OPTIMA & RONDO 2011-2012 LEFT HAND LOWER; OIL PUMP CHAIN TENSIONER; SPORTAGE & SORENTO W/MPI
	Chain Guide	BG5558 BG5558 BG5561 BG5561	2006-2011 LEFT UPPER PRIMARY; TIMING CHAIN GUIDE; FORTE, OPTIMA & RONDO; EXC. 2011 OPTIMA & RONDO 2011-2012 LEFT UPPER PRIMARY; TIMING CHAIN GUIDE; SPORTAGE & SORENTO W/MPI 2006-2011 RIGHT HAND LOWER OIL PUMP CHAIN GUIDE; FORTE, OPTIMA & RONDO; EXC. 2011 OPTIMA & RONDO 2011-2012 RIGHT HAND LOWER OIL PUMP CHAIN GUIDE; SPORTAGE
12	2.5 (2500CC) DOHC ENG - 2001 - 6 Cyl. - 80 MM Bore (OPTIMA,MAGENTIS) HYUNDAI ENG		
	Oil Pump	M472	
	Belt	B-0315	207 TEETH INTERFERENCE ENGINE APPLICATION
13	2.7 (2656) DOHC ENG - 2002-12 - 6 Cyl. - 86.7 MM Bore (MAGENTIS,OPTIMA,RONDO,SPORTAGE) 24V G6BA/G6A5 HYUNDAI ENG.		
	Oil Pump	M472 M472	2002-2005 OPTIMA 2005-2010 SPORTAGE
	Belt	B-0315	2002-2006 207 TEETH INTERFERENCE ENGINE APPLICATION
14	3.5-1 (3497CC) DOHC ENG - 2002-06 - 6 Cyl. - 93 MM Bore (2004-06 AMANTI) (2002-05 SEDONA) (2003-06 SORENTO) HYUNDAI ENG		
	Oil Pump	M470	
	Belt	B-0323	259 TEETH INTERFERENCE ENGINE APPLICATION

LEXUS

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 2.4 (2362CC) DOHC		2010-12	1	6 Cyl. (Continued) 3.0-J,D (2997CC) DOHC ENG		1992-05	4	8 Cyl. 4.0-U,H (3969CC) DOHC		1992-98	6
6 Cyl. 3.0-V (2959CC) DOHC		1992-93	2	3.3 (3300CC) DOHC ENG		2004-08	5	4.3-N (4293CC) DOHC		2001-10	7
3.0 (2959,2995CC) DOHC		1994-03	3					4.7 (4663CC) DOHC		1998-09	8
Line No.	Part Title		Part No		Description						
1	2.4 (2362CC) DOHC ENG - 2010-12 - 4 Cyl. - 88.5 MM Bore (HS250H) 16V (2AZFXE) ELECTRIC/GAS										
	Oil Pump		M373		INCLUDES INSTALLED SCREEN						
	Timing Kit		3-752S		SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(1) TENSIONER,(3) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) OIL PUMP SPROCKET, (1) SEAL, (1) GASKET						
2	3.0-V (2959CC) DOHC ENG - 1992-93 - V6 - 87.5 MM Bore (1992-93 ES300) (3VZFE)										
	Mechanical Lifters		JB-6054								
	Belt		B-0200		191 TEETH						
	Expansion Plug Kits		MPE-255BR MPE-255R		BAGGED, BRASS KIT INCLUDES (11) MPC-224-B BAGGED, STEEL KIT INCLUDES (11) MPC-224						

Line No.	Part Title	Part No	Description
3	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	1994-1998 ES300
	Mechanical Lifters	JB-6054	1994 To 5/01
	Intake Valve	V5552	Head Dia. 1.340
	Exhaust Valve	V5553	Head Dia. 1.075
	Belt	B-0257	211 TEETH
4	3.0-J,D (2997CC) DOHC ENG - 1992-05 - 6 Cyl. - 86 MM Bore (1993-05 GS300) (2001-05 IS300) (1992-00 SC300) (2JZGE)		
	Mechanical Lifters	JB-6054	
	Belt	B-0215 B-0215	1993-2005 143 TEETH GS300, SC300 2001-2004 143 TEETH IS300
5	3.3 (3300CC) DOHC ENG - 2004-08 - 6 Cyl - 91.95 MM Bore (04-06 ES330) (04-06 RX330) (06-08 RX400H) (3MZFE) GAS/ELECTRIC		
	Mechanical Lifters	JB-6054	2004-2006
	Intake Valve	V5552	2004-2006 Head Dia. 1.340
	Exhaust Valve	V5553	2004-2006 Head Dia. 1.075
6	4.0-U,H (3969CC) DOHC ENG - 1990-98 - V8 - 87.5 MM Bore (1998 GS400) (1990-98 LS400) (1992-98 SC400) (1UZFE)		
	Belt	B-0190	1992-1997 209 TEETH
	Idler	BT5259	
7	4.3-N (4293CC) DOHC ENG - 2001-10 - 8 Cyl. - 91 MM Bore (2001-07 GS430, 2001-06 LS430) (2002-10 SC430) (3UZFE)		
	Belt	B-0298	2001-2004 211 TEETH
8	4.7 (4663CC) DOHC ENG - 1998-09 - V8 - 94 MM Bore (1998-07 LX470) (2003-09 GX470) (2UZFE)		
	Oil Pump	M371	1998-2004
	Belt	B-0298	1998-2004 211 TEETH

MAZDA

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
1489CC (DOHC)	1995-98	1	2000CC (DOHC)	2004-13	10	3.0 (2954CC) DOHC	2001-11	19
1589CC (DOHC)	1999-01	2	2184CC (SOHC)	1992	11	2954CC (DOHC)	1992-95	20
1597CC (DOHC)	1992-95	3	2184CC (SOHC)	1992-93	12	2954CC (OHV)	1994-08	21
1597CC (SOHC)	1992-94	4	2260CC (DOHC)	2003-13	13	2954CC (SOHC)	1992-98	22
1839CC (DOHC)	1992-05	5	2300CC (DOHC)	2001-10	14	3496CC (DOHC)	2007	23
1839CC (SOHC)	1992-94	6	2492CC (SOHC)	1998-01	15	3726CC (DOHC)	2008-13	24
6 Cyl.			6 Cyl.			4016CC (OHV)	1992-00	25
1845CC (DOHC)	1992-95	7	2497CC (DOHC)	1993-01	16	4.0-E (4016CC) (SOHC)	2001-10	26
4 Cyl.			2497CC (DOHC)	2000-02	17			
1991CC (DOHC)	1993-02	8	4 Cyl.					
2000CC (DOHC)	2001-03	9	2606CC (OHC)	1992-94	18			
Line No.	Part Title		Part No	Description				
1	1489CC (DOHC) ENG - 1995-98 - 4 Cyl. - 75 MM Bore (PROTEGE')							
	Oil Pump		M191					
	Belt		B-0266	1995-1997 125 TEETH				
	Belt Tensioner		BT213	BELT				
	Idler		BT214	1995-1997 LOWER				
2	1589CC (DOHC) ENG - 1999-01 - 4 Cyl. - (PROTEGE')							
	Belt		B-0308	123 TEETH				
	Belt Tensioner		BT213					
	Continued on Next Page							

MAZDA (Continued)

Line No.	Part Title	Part No	Description
2	1589CC (DOHC) ENG - 1999-01 - 4 Cyl. - (PROTEGE') (Continued)		
	Idler	BT214	
3	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
	Hydraulic Lifters	JB-6053	
	Intake Valve	V5157	Head Dia. 1.220
	Exhaust Valve	V5159	Head Dia. 1.031
	Belt	B-0179	1992-1995 145 TEETH
	Belt Tensioner	BT213	
	Idler	BT214	
4	1597CC (SOHC) ENG - 1986-94 - 4 Cyl. - 78.0 MM Bore (323) 8V		
	Oil Pump	M268	1992-1994
	Hydraulic Lifters	JB-2254	1992-1994
	Intake Valve	V5154	Head Dia. 1.495 EXC. 1993-94 w/CALIF Emmissions.
	Exhaust Valve	V5155	Head Dia. 1.260 EXC. 1993-94 w/CALIF Emissions.
	Belt	B-0185	From 2/7/89 TO 1994 107 TEETH
	Belt Tensioner	BT164	
	Expansion Plug Kits	MPE-222R	BAGGED, STEEL KIT INCLUDES (6) MPC-206 BLOCK, (3) MPC-224 CRANKSHAFT
5	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 M192	1994-1997 MIATA 1994-1998 PROTEGE (W/B6S8 CAST #) 1999-2000 PROTEGE
	Hydraulic Lifters	JB-6053	1992-1997
	Intake Valve	V5234	1992-1997 Head Dia. 1.298
	Exhaust Valve	V5235	1992-1997 Head Dia. 1.103
	Belt	B-0179	145 TEETH EXCLUDES 1999-00 PROTEGE
	Belt Tensioner	BT213	EXC. 1999-00 PROTEGE
	Idler	BT214	EXC. 1999-00 PROTEGE
	Expansion Plug Kits	MPE-176BR MPE-176R	1992-2000 BAGGED, BRASS KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126-B BLOCK/HEAD 1992-2000 BAGGED, STEEL KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126 BLOCK/HEAD
6	1839CC (SOHC) ENG - 1990-94 - 4 Cyl. - 83 MM Bore (PROTEGE')		
	Hydraulic Lifters	JB-2254	
	Belt	B-0185	107 TEETH
	Expansion Plug Kits	MPE-176BR MPE-176R	BAGGED, BRASS KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126-B BLOCK/HEAD BAGGED, STEEL KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126 BLOCK/HEAD
7	1845CC (DOHC) ENG - 1992-95 - V6 - 74.9 MM Bore (MX-3)		
	Oil Pump	M197	
	Hydraulic Lifters	JB-6053	
	Belt	B-0214	192 TEETH
	Belt Tensioner	BT129 BT324	TENSIONER W/ARM TENSIONER W/O ARM
	Idler	BT128 BT325	1992-1995 LOWER 1992-1995 UPPER
8	1991CC (DOHC) ENG - 1993-02 - 4 Cyl. - 83 MM Bore (626, MX-6)		
	Oil Pump	M192	1993-1999 NO SENSOR MOUNT
	Hydraulic Lifters	JB-6053	1993-1997
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
8	1991CC (DOHC) ENG - 1993-02 - 4 Cyl. - 83 MM Bore (626, MX-6) (Continued)		
	Belt	B-0228	135 TEETH
9	2000CC (DOHC) ENG - 2001-03 - 4 Cyl. - 84.8 MM Bore PROTEGE 2001-03)		
	Belt	B-0228	135 TEETH
10	2000CC (DOHC) ENG - 2004-13 - 4 Cyl. - 87.5 MM Bore (MAZDA3,3 SPORT,MIATA MX-5)		
	Timing Kit	3-0280S	2004-2011 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(1) TENSIONER,(4) GUIDES,(1) CAM SPROCKET,(1)CRANK SPROCKET, (1) TIMING GEAR MAZDA-3,MIATA MX-5
	Chain Tensioner	BT452	2004-2011 OIL PUMP CHAIN
	Chain Guide	BG449	2004-2011 OIL PUMP CHAIN
11	2184CC (SOHC) ENG - 1988-92 - 4 Cyl. - 86.0 MM Bore 626 & MX-6 (12 VALVE INCLUDES TURBOCHARGED)		
	Oil Pump	M151	
	Camshafts Using Hydraulic Lifters	MC1245	
	Exhaust Valve	V5163 V5164	Head Dia. 1.339 W/O TURBO Head Dia. 1.339 TURBO ONLY
	Belt	B-0134	110 TEETH
	Belt Tensioner	BT166	
	Idler	BT215	
	Expansion Plug Kits	MPE-224R	BAGGED, STEEL KIT INCLUDES (5) MPC-212 BLOCK, (1) MPC-224 CAMSHAFT, (2) MPC-230 BLOCK, (1) MPC-206 BLOCK
12	2184CC (SOHC) ENG - 1987-1993 - 4 Cyl. - 86.0 MM Bore B2200 (8V NON TURBOCHARGED ENG)		
	Oil Pump	M151	
	Hydraulic Lifters	JB-2254	
	Belt	B-0134	110 TEETH
	Belt Tensioner	BT166	
	Idler	BT215	
	Expansion Plug Kits	MPE-224R	BAGGED, STEEL KIT INCLUDES (5) MPC-212 BLOCK, (1) MPC-224 CAMSHAFT, (2) MPC-230 BLOCK, (1) MPC-206 BLOCK
13	2260CC (DOHC) ENG - 2003-13 - 4 Cyl. - 87.4 MM Bore (MAZDA 3,MAZDA 5,MAZDA 6,CX7) INCLUDES TURBOCHARGED		
	Timing Kit	3-0250S 3-0250S	2003 TO 09/2006 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(1) TENSIONER,(4) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET,(1) OIL PUMP SPROCKET MAZDA 3, MAZDA 6 2006-2007 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(1) TENSIONER,(4) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET,(1) OIL PUMP SPROCKET MAZDA 5
14	2300CC (DOHC) ENG - 2001-10 - 4 Cyl. - 87.4 MM Bore (B2300,TRIBUTE) GAS/ELECTRIC-GAS DURATEC FORD ENGINE		
	Oil Pump	M330 M352	B2300 2005-2008 TRIBUTE
	Intake Valve	V2006	Head Dia. 1.378
	Exhaust Valve	V2007	Head Dia. 1.181
	Valve Springs	VS-2258	2007-2010
	Valve Locks	VL-1125	INT. & EXH.
	<i>Continued on Next Page</i>		

MAZDA (Continued)

Line No.	Part Title	Part No	Description
14	2300CC (DOHC) ENG - 2001-10 - 4 Cyl. - 87.4 MM Bore (B2300,TRIBUTE) GAS/ELECTRIC-GAS DURATEC FORD ENGINE (Continued)		
	Timing Kit	3-705S	KIT INCLUDES (1) PRIMARY CHAIN, (1) OIL PUMP CHAIN, (2) CAM SPROCKETS, (1) CRANK SPROCKET, (1) OIL PUMP SPROCKET, (1) HYD. TENSIONER, (1) OIL PUMP TENSIONER, (1) TENSIONER ARM, (1) PRIMARY GUIDE, (1) OIL PUMP GUIDE) RWD ONLY. CONTAINS OIL PUMP GUIDE. NORTH/SOUTH CONFIGURATION 8MM PITCH NON-VVT
	Chain Tensioner	BT452	OIL PUMP CHAIN
	Chain Guide	BG449	OIL PUMP CHAIN
15	2492CC (SOHC) ENG - 1998-01 - 4 Cyl. - 3.779 Bore (B2500 PICK-UP)		
	Oil Pump	M212	
	Camshafts Using Hydraulic Roller Lifters	MC835	
	Belt	B-0276	131 TEETH
	Expansion Plug Kits	MPE-713BR MPE-713R	BAGGED, BRASS KIT INCLUDES (1) MPC-38-B BLOCK, (1) MPP-637, (2) MPP-568, (2) MPP-480 BAGGED, STEEL KIT INCLUDES (1) MPC-38 BLOCK, (1) MPP-637, (2) MPP-568, (2) MPP-480
16	2497CC (DOHC) ENG - 1993-01 - V6 - 84.5 MM Bore (MX-6 1993-97)(626 1993-99)(MILLENNIA 1995-01)		
	Oil Pump	M197	
	Hydraulic Lifters	JB-6053	1993-2001 EXC. 1995 MILLENNIA INTAKE SIDE & 1998-99 626
	Belt	B-0214	192 TEETH
	Belt Tensioner	BT129 BT324	ARM 1993-1997 TENSIONER
	Idler	BT128 BT325	LOWER UPPER
	Expansion Plug Kits	MPE-807R	BAGGED, STEEL KIT INCLUDES (1) MPC-224 BLOCK, (9) MPC-206
17	2497CC (DOHC) ENG - 2000-02 - 6 Cyl. - 82.3MM Bore (2000-01 MVP, 2002 MILLENNIA) DURATEC		
	Oil Pump	M197	
	Hydraulic Lifters	JB-6053	2002 MILLENNIA
18	2606CC (OHC) ENG - 1989-94 - 4 Cyl. - 92 MM Bore (1989-93 B2600 PICK-UP) (1989-94 MPV)		
	Oil Pump	M298	
	Hydraulic Lifters	JB-2254	
	Chain	3SR102 8MMSR84	102 LINKS CAMSHAFT 84 LINKS BAL. SHAFT
	Chain Tensioner	BT168	
	Chain Guide	BG169 BG170 BG171 BG172 BG173	TENSION SIDE SLACK SIDE BAL. SHAFT LOWER RIGHT BAL. SHAFT LOWER LEFT 1992-1994 BAL. SHAFT GUIDE UPPER- EXC. B2600
	Expansion Plug Kits	MPE-804R	BAGGED, STEEL KIT INCLUDES (3) MPC-206, (7) MPC-224, (2) MPC-230
19	3.0 (2954CC) DOHC ENG - 2001-11 - 6 Cyl. - 89.0 MM Bore (MPV,TRIBUTE) FORD DURATEC (ENG NOT PRODUCED IN 2007)		
	Oil Pump	M211	
	Screen Assy	350S 350S	2001-2006 2001-2006
	Hydraulic Lifters	JB-2271	
	Valve Springs	VS-2256	2001-2008
	Continued on Next Page		

Line No.	Part Title	Part No	Description
19	3.0 (2954CC) DOHC ENG - 2001-11 - 6 Cyl. - 89.0 MM Bore (MPV,TRIBUTE) FORD DURATEC (ENG NOT PRODUCED IN 2007) (Continued)		
	Rocker Arms	MR-950	
	Timing Kit	3-708S	2001-2009 KIT INCLUDES (2) [708], [S929], (2) [BT5549], (2) [BT5550], [BG5551], [BG5552] (NOTE: CAMSHAFT SPROCKETS ARE INTEGRATED ONTO THE CAMSHAFTS)
	Chain	708	2001-2009 144 LINKS 2 REQ.
	Crank Sprocket	S929	2001-2009 21 TEETH
	Chain Tensioner	BT5549 BT5550	2001-2009 2 REQ. TENSIONER 2001-2009 2 REQ. TENSIONER ARM
	Chain Guide	BG5551 BG5552	2001-2009 LEFT HAND 2001-2009 RIGHT HAND
20	2954CC (DOHC) ENG - 1990-95 - V6 - 90 MM Bore (929 & 929S)		
	Belt	B-0183	1992-1994 239 TEETH
	Idler	BT5222 BT5223 BT5292	1992-1995 L.H. 1992-1995 UPPER 1992-1995 R.H.
21	2954CC (OHV) ENG - 1994-08 - V6 - 90 MM Bore (B3000 PICK-UP) VULCAN		
	Oil Pump	M256S	INCLUDES SCREEN
	Camshafts Using Hydraulic Roller Lifters	MC1278	1998-2003
	Hydraulic Roller Lifters	JB-2205	
	Push Rods	MPR-465	1994-1997
	Intake Valve	V1536	1994-2000 Head Dia. 1.661
	Exhaust Valve	V1535	1994-2000 Head Dia. 1.371
	Valve Springs	VS-2211	1994-2000
	Valve Locks	VL-700	1994-2000
	Rocker Arms	MR-921	1994-2000
	Rocker Arm Fulcrum	MRM-1801	
	3pc Set	3-374S 3-396S	1998 INCLUDES [374], [S636] & [S649] 1999-2004 INCLUDES [396], [S859], [S856]
	Chain	374 396	1994-1998 62 LINKS 1999-2004 62 LINKS
	Cam Sprocket	S636 S856	1994-1998 38 TEETH 1999-2004 38 TEETH
	Crank Sprocket	S649 S859	1994-1998 19 TEETH 1999-2004 19 TEETH
22	2954CC (SOHC) ENG - 1988-98 - V6 - 90 MM Bore (1988-91 929) (1989-98 MPV)		
	Oil Pump	M193	1992-1995 MPV
	Hydraulic Lifters	JB-2254	
	Intake Valve	V5245	Head Dia. 1.297
	Exhaust Valve	V5246	1992-1995 Head Dia. 1.495
	Valve Locks	VL-669	1992-1998 EXH.
	Belt	B-0146	173 TEETH
	Idler	BT216 BT293	1992-1998 LEFT HAND 1992-1998 RIGHT HAND
	Expansion Plug Kits	MPE-802R	BAGGED, STEEL KIT INCLUDES (3) MPC-286, (9) MPC-224
23	3496CC (DOHC) ENG - 2007 - 6 Cyl. - 92.5 MM Bore (CX-9) FORD ENG DURATEC		
	Oil Pump	M390	
24	3726CC (DOHC) ENG - 2008-13 - 6 Cyl. - 95.5 MM Bore (CX-9) (6 TOURING CAR) FORD DURATEC INCLUDES TRUCKS		
	Oil Pump	M390	2008-2012

MAZDA (Continued)

Line No.	Part Title	Part No	Description
25	4.0-X (4016CC) OHV ENG - 1991-00 - V6 - 100.4 MM Bore (1991-94 NAVAJO) (1994-00 B4000 PICK-UP) FORD ENG.		
	Oil Pump	M128 M328	STANDARD VOLUME PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN HI VOL PUMP; 20% ADDL VOL OF OIL THAN STOCK PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN; CHECK FOR PAN AND CRANK CLEARANCE
	Intermediate Shaft	IS141	
	Camshafts Using Hydraulic Roller Lifters	MC1259 MC1259 MC1259 MC1260	1992 W/MANUAL TRANS. 1993-1994 NAVAJO EXC. CALIF. 1994-1997 B4000 1998-2000 B4000 EXC. CALIF. 1992 W/AUTO TRANS.
	Hydraulic Roller Lifters	JB-2244	
	Push Rods	MPR-471	
	Valve Springs	VS-2223	
	Valve Locks	VL-570 VL-680	INT. EXH.
	Rocker Arms	MR-927	
	Rocker Arm Shaft	MRS-676	
	Timing Kit	3-3SRH64AS 3-3SRH64S	1995-1997 KIT INCLUDES [3SRH64], [S650], [S821], [BT345], [BG261] 1992-1994 KIT INCLUDES [3SRH64], [S650], [S651], [BT157] & [BG261]
	3pc Set	3-3SRH64 3-3SRH64A	1992-1994 INCLUDES [3SRH64], [S650] & [S651] 1995-1997 INCLUDES [3SRH64], [S650] & [S821]
	Chain	3SRH64	1992-1997 64 LINKS
	Cam Sprocket	S650	38 TEETH
	Crank Sprocket	S651 S821	1992-1994 19 TEETH 1995-1997 19 TEETH
	Chain Tensioner	BT157 BT345	1992-1994 1995-1999
	Chain Guide	BG261	
	Expansion Plug Kits	MPE-278BR MPE-278R	BAGGED, BRASS KIT INCLUDES (1) MPS-74-B, (6) MPC-133-B, (1) MPP-638, (1) MPP-554, (1) MPP-507 BAGGED, STEEL KIT INCLUDES (1) MPS-74, (6) MPC-133, (1) MPP-638, (1) MPP-554, (1) MPP-507
26	4.0-E (4016CC) SOHC ENG - 2001-10 - 6 Cyl. - 100.4 MM Bore (B4000) FORD ENGINE		
	Oil Pump	M128 M328	STANDARD VOLUME PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN HI VOL PUMP; 20% ADDL VOL OF OIL THAN STOCK PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN; CHECK FOR PAN AND CRANK CLEARANCE
	Screen Assy	300S-300SA	INCLUDES [300S] STEEL SCREEN, [300SA] STEEL ADAPTER TUBE; REPLACES [352S]
	Intermediate Shaft	IS141	
	Hydraulic Lifters	JB-7500	
	Intake Valve	V1913	Head Dia. 1.811
	Exhaust Valve	V1914	Head Dia. 1.535
	Valve Springs	VS-2239	
	Valve Spring Retainers	VSR-700	
	<i>Continued on Next Page</i>		

MAZDA (Continued)

Line No.	Part Title	Part No	Description
26	4.0-E (4016CC) SOHC ENG - 2001-10 - 6 Cyl. - 100.4 MM Bore (B4000) FORD ENGINE (Continued)		
	Rocker Arms	MR-943	
	Timing Kit	3-398S 3-398SA	2003-2009 KIT INCLUDES (3) TIMING CHAINS, (1) B. SHAFT CHAIN, (2) CAM SPROCKETS, (2) JACKSHAFT SPROCKETS, (3) TENSIONERS, (1) TENSIONER RESERVOIR, (3) GUIDES, (2) WASHERS. SOLD AS KIT ONLY A.W.D OR 4.W.D. ONLY; ENGINES WITH BALANCE SHAFT 2003-2009 KIT INCLUDES (3) TIMING CHAINS, (2) CAM SPROCKETS, (2) JACKSHAFT SPROCKETS, (2) TENSIONERS, (1) TENSIONER RESERVOIR, (3) GUIDES, (2) WASHERS. SOLD AS KIT ONLY R.W.D. ONLY; ENGINES W/OUT BALANCE SHAFT
	Balance Shaft Sprocket	S875	2001-2009 21 TEETH
	Expansion Plug Kits	MPE-278BR MPE-278R	2001-2003 BAGGED, BRASS KIT INCLUDES (1) MPS-74-B, (6) MPC-133-B, (1) MPP-638, (1) MPP-554, (1) MPP-507 2001-2003 BAGGED, STEEL KIT INCLUDES (1) MPS-74, (6) MPC-133, (1) MPP-638, (1) MPP-554, (1) MPP-507

MERCURY (INC. LINCOLN)

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl.			8 Cyl.		
1.6-6,Z (98)	1992-94	1	3.0-G,S,1 (182) DOHC	1996-11	10	4.6 (281) DOHC INTECH	1993-05	20
1.8-8 DOHC	1992-96	2	3.0-U,2 (182) OHV	1992-05	11	4.6 (281) SOHC	1992-11	21
1.9-J (116)	1992-96	3	3.0-W,1 (183) SOHC	1993-98	12	4.6-8 (281) SOHC	2006-10	22
2.0-P (121) SOHC	1997-99	4	3.3-T (201)	2000-02	13	5.0 (302)	1992-93	23
2.0-3 (121) DOHC	1995-02	5	3.5-C,T,W (213) DOHC	2007-12	14	5.0-P (302)	1997-01	24
2.3 (2300) HSC	1992-94	6	3.5-T (213) DOHC	2010-13	15	5.4-L (330) SOHC	1998-99	25
2.3-H,Z (140) DOHC	2005-09	7	3.7-K,R (227) DOHC	2009-13	16	5.4-5 (330) SOHC	2005-13	26
6 Cyl.			3.8 (232) OHV	1992-97	17	5.4-A,R (330) DOHC	1999-04	27
2.5-G,L (155) DOHC	1995-02	8	4.0-E (244) SOHC	1998-10	18			
4 Cyl.			4.2-2 (256) OHV	2004-07	19			
2.5-3,7,A (152) DOHC	2009-12	9						

Line No.	Part Title	Part No	Description
1	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
	Hydraulic Lifters	JB-6053	
	Intake Valve	V5157	Head Dia. 1.220
	Exhaust Valve	V5159	Head Dia. 1.031
	Belt	B-0179	145 TEETH
	Belt Tensioner	BT213	
	Idler	BT214	
2	1.8-8 DOHC ENG - 1991-96 - 4 Cyl. - 3.270 Bore (TRACER)		
	Oil Pump	M191	
	Hydraulic Lifters	JB-6053	
	Intake Valve	V5234	Head Dia. 1.298
	Exhaust Valve	V5235	Head Dia. 1.103
	Belt	B-0179	145 TEETH
	Belt Tensioner	BT213	
	Idler	BT214	
3	1.9-J (116) ENG - 1991-96 - 4 Cyl. - 3.230 Bore (SFI)		
	Oil Pump	M179	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN
	Screen Assy	269S	
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
3	1.9-J (116) ENG - 1991-96 - 4 Cyl. - 3.230 Bore (SFI) (Continued)		
	Camshafts Using Hydraulic Roller Lifters	MC1254	
	Hydraulic Roller Lifters	JB-2217	
	Intake Valve	V1546	Head Dia. 1.535
	Exhaust Valve	V1545	Head Dia. 1.339
	Valve Springs	VS-1070	EXH.
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Fulcrum	MRM-1714	
	Belt	B-0194	97 TEETH
	Belt Tensioner	BT350	
	Belt Guide	BG95	
	Expansion Plug Kits	MPE-187BR MPE-187R	1992-1994 BAGGED, BRASS KIT INCLUDES (3) MPC-41-B BLOCK, (1) MPC-147-B CAMSHAFT, (4) MPC-567, (1) MPP-638 1992-1994 BAGGED, STEEL KIT INCLUDES (3) MPC-41 BLOCK, (1) MPC-147 CAMSHAFT, (4) MPC-567, (1) MPP-638
4	2.0-P (121) SOHC ENG - 1997-99 - 4 Cyl. - 3.34 Bore TRACER		
	Oil Pump	M179	
	Screen Assy	269S	
	Camshafts Using Hydraulic Roller Lifters	MC1254	
	Hydraulic Roller Lifters	JB-2217	
	Intake Valve	V2044	Head Dia. 1.732
	Valve Springs	VS-2244	1997-1999 INTAKE AND EXHAUST
	Valve Locks	VL-700	
	Rocker Arms	MR-711	
	Rocker Arm Fulcrum	MRM-1714	
	Belt	B-0283	99 TEETH
	Belt Tensioner	BT5406	
	Belt Guide	BG95	
5	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
	Camshafts Using Hydraulic Roller Lifters	MC1331	1995-1997 INTAKE
	Hydraulic Lifters	JB-2310	1995-1997
	Intake Valve	V1898	Head Dia. 1.260
	Exhaust Valve	V1746	Head Dia. 1.102
	Valve Springs	VS-2237 VS-2238	1998-2002 EXHAUST 1995-2002 INTAKE
	Belt	B-0258 B-0294	1995-1997 131 TEETH 1998-2002 129 TEETH
	Belt Tensioner	BT5390	1995-1997 MYSTIQUE; TENSIONER
	Idler	BT5409 BT5410	1995-1997 LEFT HAND IDLER 1995-1997 RIGHT HAND IDLER
6	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-86F	1992-1994 CAN USE W/OEM PUMP OR M102 .910 ROTOR THICKNESS
	Screen Assy	102S	1992-1994
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
6	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)		
	Intermediate Shaft	IS-65B	
	Hydraulic Lifters	JB-900	
	Push Rods	MPR-369	
	Intake Valve	V1398	Head Dia. 1.737
	Valve Springs	VS-2214	
	Valve Locks	VL-670	
	Rocker Arms	MR-710	
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1702	1992 To 2/25/92
	3pc Set	3-505S	INCLUDES [505], [S618] & [S617]
	Chain	505	46 LINKS
	Cam Sprocket	S618	36 TEETH
	Crank Sprocket	S617	18 TEETH
	Chain Tensioner	BT127	
	Expansion Plug Kits	MPE-246R	BAGGED, STEEL KIT INCLUDES (5) MPS-57 BLOCK, (1) MPS-201, (1) MPC-147, (2) MPP-639
7	2.3-H,Z (140) DOHC ENG - 2005-09 - 4 Cyl. - 3.44 Bore (MARINER 05-08, MILAN 06-09) DURATEC (VIN Z GAS, VIN H HYBRID)		
	Oil Pump	M352 M352	2005-2008 MARINER 2006 To 04/2008 MILAN
	Mechanical Lifters	JB-7501 JB-7502 JB-7503	2008 MARINER 2005-2007 MARINER 2006-2009 MILAN
	Intake Valve	V2006	Head Dia. 1.378
	Exhaust Valve	V2007	Head Dia. 1.181
	Valve Springs	VS-2258	2006-2009 07-08 MARINER, 06-09 MILAN
	Valve Spring Retainers	VSR-701	
	Valve Locks	VL-1125	
	Chain	705 705	2005-2006 138 LINKS MARINER; PRIMARY TIMING CHAIN From 12/3/2006 TO 2009 138 LINKS MILAN; PRIMARY TIMING CHAIN
	Chain Tensioner	BT452	2005-2006 MARINER; OIL PUMP CHAIN
8	2.5-G,L (155) DOHC ENG - 1995-02 - V6 - 3.24 Bore (MFI)		
	Oil Pump	M211	
	Hydraulic Lifters	JB-2271	
	Rocker Arms	MR-950	
	Timing Kit	3-392S	1996-2000 KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] (NOTE: CAMSHAFT SPROCKETS ARE INTEGRATED ONTO THE CAMSHAFTS)
	Chain	392	61 LINKS 2 REQ.
	Crank Sprocket	S833	18 TEETH
	Chain Tensioner	BT406 BT408A	1996-2000 R.H. & L.H. HYDRAULIC TENSIONER 1996-2000 TENSIONER ARM
	Chain Guide	BG409 BG410	1996-2000 L.H. 1996-2000 R.H.
9	2.5-3,7,A (152) DOHC ENG - 2009-12 - 4 Cyl. - 3.50 Bore (MARINER,MILAN,MKZ) 16V ELECTRIC/GAS DURATEC		
	Mechanical Lifters	JB-7503	
	Intake Valve	V2006	Head Dia. 1.378
	Exhaust Valve	V2007	Head Dia. 1.181
	Valve Springs	VS-2258	
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
9	2.5-3,7,A (152) DOHC ENG - 2009-12 - 4 Cyl. - 3.50 Bore (MARINER,MILAN,MKZ) 16V ELECTRIC/GAS DURATEC (Continued)		
	Valve Spring Retainers	VSR-701	
	Valve Locks	VL-1125	
10	3.0-G,S,1 (182) DOHC ENG - 1996-11 - V6 - 3.50 Bore (LS,MILAN,MONTEGO,SABLE,ZEPHYR,MARINER) 24V DURATEC INCLUDES TRUCKS		
	Oil Pump	M211 M211 M211	1996-2005 EXC. 2003-05 LS 2006 MARINER 2010-2011 MILAN
	Screen Assy	350S 350S 362S 362S	2006-2008 MARINER 2006-2008 MARINER 2006 ZEPHYR From 08/03/09 TO 2011 MILAN
	Hydraulic Lifters	JB-2271	
	Valve Springs	VS-2256	1996-2009 EXC. LS & 2009 MARINER
	Rocker Arms	MR-950	EXC. LS
	Timing Kit	3-392S 3-708S	1996-2000 KIT INCLUDES (2) [392], [S833], (2) [BT406], (2) [BT408A], [BG409], [BG410] (NOTE: CAMSHAFT SPROCKETS ARE INTEGRATED ONTO THE CAMSHAFTS) 2001-2007 KIT INCLUDES (2) [708], [S929], (2) [BT5549], (2) [BT5550], [BG5551], [BG5552] (NOTE: CAMSHAFT SPROCKETS ARE INTEGRATED ONTO THE CAMSHAFTS)
	Chain	392 708	1996-2000 61 LINKS 2 REQ. 2001-2007 144 LINKS 2 REQ.
	Crank Sprocket	S833 S929	2000 18 TEETH 2001-2007 21 TEETH
	Chain Tensioner	BT406 BT408A BT5549 BT5550	1996-2000 2 REQ. TENSIONER (RIGHT HAND & LEFT HAND) 1996-2000 2 REQ. TENSIONER ARM 2001-2007 2 REQ. TENSIONER 2001-2007 2 REQ. TENSIONER ARM
	Chain Guide	BG409 BG410 BG5551 BG5552	1996-2000 LEFT HAND 1996-2000 RIGHT HAND 2001-2007 LEFT HAND 2001-2007 RIGHT HAND
11	3.0-U,2 (182) OHV ENG - 1986-05 - V6 - 3.500 Bore (GAS, FLEX FUEL)		
	Oil Pump	M129	INCLUDES SCREEN
	Intermediate Shaft	IS129	
	Camshafts Using Hydraulic Roller Lifters	MC1256 MC1257 MC1257	1992-1994 W/AUTOMATIC TRANS. 1992-1994 W/MANUAL TRANS. 1995-1999
	Hydraulic Roller Lifters	JB-2205	1992-2002
	Push Rods	MPR-465	1992-1996 W/ROLLER LIFTERS
	Intake Valve	V1536	1992 To 7/27/99 Head Dia. 1.661
	Exhaust Valve	V1535	1992 To 7/27/99 Head Dia. 1.371
	Valve Springs	VS-2211 VS-2231	1992 To 7/27/99 REPLACES W/ OR W/O DAMPER STYLE From 7/27/99 TO 2002
	Valve Locks	VL-700	1992 To 7/27/99
	Rocker Arms	MR-921	1992 To 7/27/99
	Rocker Arm Kit	MRK-921	1992-1999 KIT INCLUDES 1-[MR-921] ARM, 1-[MRM-1801] FULCRUM
	Rocker Arm Fulcrum	MRM-1801	
	3pc Set	3-374S	INCLUDES [374], [S636] & [S649] 1986-98 EXC. 1992-94 TOPAZ W/M.T.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
11	3.0-U,2 (182) OHV ENG - 1986-05 - V6 - 3.500 Bore (GAS, FLEX FUEL) (Continued)		
	3pc Set	3-396S	1999-2003 INCLUDES [396], [S859], [S856]
	Chain	374 396	1992-1998 62 LINKS 1999-2003 62 LINKS
	Cam Sprocket	S636 S856	1992-1998 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
	Expansion Plug Kits	MPE-252BR MPE-252R	1992-1997 BAGGED, BRASS KIT INCLUDES (5) MPC-133-B BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639 1992-1997 BAGGED, STEEL KIT INCLUDES (5) MPC-133 BLOCK, (1) MPS-157 CAMSHAFT, (4) MPP-507, (2) MPP-639
12	3.0-W,1 (183) SOHC ENG - 1993-98 - V6 - 3.42 Bore (VILLAGER) NISSAN ENG		
	Oil Pump	M222 M249	1993-1995 1996-1998
	Hydraulic Lifters	JB-217	
	Belt	B-0104 B-0249	1993 133 TEETH 1994-1998 133 TEETH
13	3.3-T (201) ENG - 1999-02 - V6 - 3.60 Bore VILLAGER		
	Hydraulic Lifters	JB-217	
	Belt	B-0249	133 TEETH
14	3.5-C,T,W (213) DOHC ENG - 2007-12 - 6 Cyl. - 3.64 Bore (MKZ,MKX,SABLE) 24V DURATEC (INCLUDES TRUCKS)		
	Oil Pump	M390 M390 M390 M390	2007-2008 MKX 2007 4/4/08 MKZ 2008 SABLE 2010-2012 MKZ
15	3.5-T (213) DOHC ENG - 2010-13 - 6 Cyl. - 3.64 Bore (MKS,MKT) LINCOLN TURBOCHARGED ECOBOOST (INCLUDES TRUCKS)		
	Oil Pump	M390	2010-2012
16	3.7-K,R (227) DOHC ENG - 2009-13 - 6 Cyl. - 3.76 Bore (MKS,MKT,MKZ) LINCOLN 24V DURATEC (INCLUDES TRUCKS)		
	Oil Pump	M390	2009-2012
17	3.8 (232) OHV ENG - 1982-97 - V6 - 3.81 Bore (VIN 3 1982-87) (VIN 4 1987-97) (VIN C 1984) (VIN R SUPERCHARGED 1989-90)		
	Oil Pump	M137 M246 M246	1992-1995 STANDARD VOLUME 1992-1995 HI VOLUME OIL PUMP 1996-1997 HI VOLUME OIL PUMP
	Pump Kit	K137	1992-1995
	Screen Assy	270S	1992-1994 CONTINENTAL
	Intermediate Shaft	IS137	1992-1997
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1231	1992-1995 KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS; EXC. SUPERCHARGED
	Camshafts Using Hydraulic Roller Lifters	MC1231	1992-1995 EXC. SUPERCHARGED ENG.
	Hydraulic Roller Lifters	JB-2205	1992-1997
	Push Rods	MPR-434	1992 To 5/30/96
	Intake Valve	V1470	1992-1995 Head Dia. 1.782
	Exhaust Valve	V1469	1992-1995 Head Dia. 1.463
	Valve Springs	VS-2212	1992-1993
	<i>Continued on Next Page</i>		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
17	3.8 (232) OHV ENG - 1982-97 - V6 - 3.81 Bore (VIN 3 1982-87) (VIN 4 1987-97) (VIN C 1984) (VIN R SUPERCHARGED 1989-90) (Continued)		
	Valve Springs	VS-2232	1996-1997 COUGAR
	Valve Locks	VL-670	1992-1995
	Rocker Arms	MR-819	
	Rocker Arm Kit	MRK-410 MRK-655	1992-1993 KIT INCLUDES 1 [MR-819] ARM, 1 [MRM-1701] FULCRUM, 1 [MRM-1702] BOLT 1994-1997 KIT INCLUDES 1-ARM, 1-PIVOT & 1-BOLT (SOLD AS PURCHASED)
	Rocker Arm Fulcrum	MRM-1701	1992-1993
	Rocker Arm Bolt	MRM-1702	1992-1993
	3pc Set	3-376S	1992-1997 INCLUDES [376], [S700] & [S539]
	Chain	376	1992-1997 60 LINKS
	Cam Sprocket	S700	1992-1997 42 TEETH
	Crank Sprocket	S539	21 TEETH
	Chain Tensioner	BT323	From 5/10/89 TO 1997
	Expansion Plug Kits	MPE-177BR MPE-177R MPE-818R MPE-842R	1992-1996 BAGGED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1992-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 1997 BAGGED, STEEL KIT INCLUDES (8) MPC-30 BLOCK 1992-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (2) MPS-175, (2) MPP-490, (3) MPP-639 CONTAINS 1 ADDITIONAL MPS-175 FOR BALANCE SHAFT
18	4.0-E,K (244) SOHC ENG - 1998-10 - V6 - 3.95 Bore (MOUNTAINEER) (VIN E GAS) (VIN K FLEX FUEL)		
	Oil Pump	M128 M128 M328 M328	1998-2002 STANDARD VOLUME PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN 2006-2010 STANDARD VOLUME PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN 1998-2002 HI VOL PUMP; 20% ADDL VOL OF OIL THAN STOCK PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN; CHECK FOR PAN AND CRANK CLEARANCE 2006-2010 HI VOL PUMP; 20% ADDL VOL OF OIL THAN STOCK PUMP; NOTE: THIS PUMP REQUIRES THAT YOU ONLY USE A MELLING AFTERMARKET SCREEN; CHECK FOR PAN AND CRANK CLEARANCE
	Screen Assy	300S-300SA	INCLUDES [300S] STEEL SCREEN, [300SA] STEEL ADAPTER TUBE; REPLACES [352S]
	Intermediate Shaft	IS141 IS141	1998-2002 2006-2010
	Camshafts Using Hydraulic Lifters	MC1375	1998-2008 L.H.
	Hydraulic 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
	Valve Spring Retainers	VSR-700	1998-2004
	Rocker Arms	MR-943	1998-2004
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
18	4.0-E,K (244) SOHC ENG - 1998-10 - V6 - 3.95 Bore (MOUNTAINEER) (VIN E GAS) (VIN K FLEX FUEL) (Continued)		
	Timing Kit	3-398S 3-398SA	2003-2010 KIT INCLUDES (3) TIMING CHAINS, (1) B. SHAFT CHAIN, (2) CAM SPROCKETS, (2) JACKSHAFT SPROCKETS, (3) TENSIONERS, (1) TENSIONER RESERVOIR, (3) GUIDES, (2) WASHERS. SOLD AS KIT ONLY A.W.D. OR 4.W.D. ONLY; ENGINES WITH BALANCE SHAFT 2003-2010 KIT INCLUDES (3) TIMING CHAINS, (2) CAM SPROCKETS, (2) JACKSHAFT SPROCKETS, (2) TENSIONERS, (1) TENSIONER RESERVOIR, (3) GUIDES, (2) WASHERS. SOLD AS KIT ONLY R.W.D. ONLY; ENGINES W/OUT BALANCE SHAFT
	Balance Shaft Sprocket	S875	1998-2003 21 TEETH
	Expansion Plug Kits	MPE-278BR MPE-278R	1998-2003 BAGGED, BRASS KIT INCLUDES (1) MPS-74-B, (6) MPC-133-B, (1) MPP-638, (1) MPP-554, (1) MPP-507 1998-2003 BAGGED, STEEL KIT INCLUDES (1) MPS-74, (6) MPC-133, (1) MPP-638, (1) MPP-554, (1) MPP-507
19	4.2-2 (256) OHV ENG - 2004-07 - 6 Cyl. - 3.81 Bore (MONTEREY) TRITON		
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1231	KIT INCLUDES 1-[MC1231] CAM, 12-[JB-2205] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1231	
	Hydraulic Roller Lifters	JB-2205	
	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	
	Rocker Arm Kit	MRK-655	KIT INCLUDES 1-ARM, 1-PIVOT & 1-BOLT (SOLD AS PURCHASED)
	3pc Set	3-376S	INCLUDES [376], [S700] & [S539]
	Chain	376	60 LINKS
	Cam Sprocket	S700	42 TEETH
	Crank Sprocket	S539	21 TEETH
	Expansion Plug Kits	MPE-177BR MPE-177R MPE-842R	BAGGED, BRASS KIT INCLUDES (8) MPC-133-B BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (1) MPS-175 CAMSHAFT, (2) MPP-490, (3) MPP-639 BAGGED, STEEL KIT INCLUDES (8) MPC-133 BLOCK, (2) MPS-175, (2) MPP-490, (3) MPP-639 CONTAINS 1 ADDITIONAL MPS-175 FOR BALANCE SHAFT
20	4.6 (281) DOHC ENG - 1993-05 - V8 - 3.55 Bore INCLUDES TRUCKS (2003-05 AVIATOR, 1995-02 CONTINENTAL, 1993-98 MARK VIII, 2003-04 MARAUDER) INTECH		
	Oil Pump	M176 M227	1993-1994 USE WITH 13/16" DIA. OIL PICKUP SCREEN 1995-2005 USE WITH 15/16" DIA. OIL PICKUP SCREEN
	Pump Kit	K176	1993-1994
	Cam Thrust Plate Spacer	S803SP	
	Hydraulic Lifters	JB-2271	
	Rocker Arms	MR-929	
	Timing Kit	3-387SGF 3-387SHF	1998-2000 REPLACES [3-387SF]; KIT INCLUDES (2) [387], (2) [189], [S764], [S766], (4) [S790P], [S843], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392G] 1993-1997 REPLACES [3-387SD] AND [3-387SE]; KIT INCLUDES (2) [387], (2) [189], [S764], [S766], (4) [S790], [S843], [BT402], [BT403], [BT404], [BT405], [BD393], [BD394], [BG391], [BG392G]
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
20	4.6 (281) DOHC ENG - 1993-05 - V8 - 3.55 Bore INCLUDES TRUCKS (2003-05 AVIATOR, 1995-02 CONTINENTAL, 1993-98 MARK VIII, 2003-04 MARAUDER) INTECH (Continued)		
	Chain	189 387	44 LINKS SECONDARY (2) REQ. 116 LINKS PRIMARY (2) REQ.
	Cam Sprocket	S764 S766 S790 S790P	1993-2005 42 TEETH L.H. PRIMARY 1993-2005 42 TEETH R.H. PRIMARY 1993-1997 20 TEETH SECONDARY R.H. & L.H. (4) REQ. 1998-2005 20 TEETH SECONDARY R.H. & L.H. (4) REQ. (NOT INTERCHANGEABLE W/S790)
	Crank Sprocket	S843 S869	1993-2000 21 TEETH 1 PC. DESIGN 2001-2005 21 TEETH ONE PIECE WITH HUB; HUB ACTS AS A SPACER
	Chain Tensioner	BT402 BT403 BT404 BT405 BT429 BT430	1993-2002 PRIMARY L.H.; ADAPTER PLATE NOT REQUIRED 1993-2002 PRIMARY R.H.; ADAPTER PLATE NOT REQUIRED 1993-2005 SECONDARY L.H. 1993-2005 SECONDARY R.H. 2003-2005 PRIMARY R.H. 2003-2005 PRIMARY L.H.
	Damper	BD393 BD394	1993-2005 L.H. ARM; MUST USE BOLT [YR3Z-6K282-AA] 1993-2005 R.H. ARM
	Chain Guide	BG391 BG391G BG392G	1993-2002 L.H. 2003-2005 L.H.; MOUNTING BOLTS NOT SUPPLIED RIGHT; TWO MOUNTING BOLTS NOT SUPPLIED; REPLACES [BG392]
	Adaptor Plate	AP275	1993-1995 (2) REQ.
	Expansion Plug Kits	MPE-280R MPE-819R MPH-1R	BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 ROMEO ENG. ONLY BAGGED, STEEL KIT INCLUDES (8) MPC-75, (2) MPC-133, (2) MPC-234, (2) MPP-554 WINDSOR ENG. ONLY BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES COBRA W/ALUMINUM BLOCK
21	4.6 (281) SOHC ENG - 1991-11 - V8 - 3.55 Bore (VIN W 1991-08 ROMEO ENG) (VIN 6 1996 WINDSOR ENG) (VIN V FLEX FUEL 2006-11) 16V		
	Oil Pump	M176	1992-2006 USE WITH 13/16" DIA. OIL PICKUP SCREEN
	Pump Kit	K176	1992-2006
	Screen Assy	273S	1992-2002 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.
	Camshafts Using Hydraulic Roller Lifters	MC1279 MC1280 MC1301	1992-1999 LEFT; NOTE: THIS CAM HAS .020 O/S JOURNALS 1992-1999 RIGHT; NOTE: THIS CAM HAS .020 O/S JOURNALS 1992-1999 RIGHT; NOTE: THIS CAM HAS STD. JOURNALS
	Cam Thrust Plate Spacer	S802SP	1994-2006
	Hydraulic Lifters	JB-2271	1992-2006
	Intake Valve	V1699	1992-2002 Head Dia. 1.750 COUGAR, TOWN CAR, MARQUIS
	Exhaust Valve	V1698	1992-2000 Head Dia. 1.340 COUGAR, TOWN CAR, MARQUIS
	Rocker Arms	MR-929	1992-2006
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
21	4.6 (281) SOHC ENG - 1991-11 - V8 - 3.55 Bore (VIN W 1991-08 ROMEO ENG) (VIN 6 1996 WINDSOR ENG) (VIN V FLEX FUEL 2006-11) 16V (Continued)		
	Timing Kit	3-387SA 3-387SG 3-387SGX 3-387SIF	1992-2000 REPLACES [3-387S] AND [3-387SB]; SILENT CHAIN DOES NOT REQUIRE ADAPTER PLATES; 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., BG319 L.H (SILENT CHAIN UPGRADE; WILL RETROFIT 1991-1992 ROLLER CHAIN SYSTEM) 2001 To 10/2002 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT402], [BT403] (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES) FROM 10/2002 TO 2011 SILENT CHAIN; DOES NOT REQUIRE (2) ADAPTER PLATES; KIT INCLUDES (2) [387], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430] (NOTE: DOES NOT INCLUDE SPROCKETS) (2002-11 GRAND MARQUIS,TOWN CAR) (2002-05 MOUNTAINEER) From 10/2002 TO 2011 KIT INCLUDES (2) [387], [S766], [S764], [S869], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430], (2) S802SP (SILENT CHAIN) (DOES NOT REQUIRE (2) ADAPTER PLATES)
	Chain	185 387	1992-1993 116 LINKS (2) REQ.; STANDARD CHAIN 1994-2011 116 LINKS (2) REQ. SILENT CHAIN
	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 1994-2011 42 TEETH LEFT HAND 1994-2011 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) 2001-2011 21 TEETH
	Chain Tensioner	BT402 BT403 BT429 BT430	1992 To 10/2002 LEFT HAND, ADAPTER PLATES NOT REQUIRED 1992 To 10/2002 RIGHT HAND, ADAPTER PLATES NOT REQUIRED AFTER 1995 From 10/2002 TO 2011 RIGHT HAND From 10/2002 TO 2011 LEFT HAND
	Damper	BD321 BD322	1992-2011 (ARM) LEFT HAND 1992-2011 (ARM) RIGHT HAND
	Chain Guide	BG315 BG316 BG319 BG320 BG333 BG334	1992 RIGHT HAND 1992 LEFT HAND 1993-2000 RIGHT HAND 1993-2000 LEFT HAND 2001-2011 RIGHT HAND; WINDSOR STYLE GUIDE 2001-2011 LEFT HAND; WINDSOR STYLE GUIDE
	Adaptor Plate	AP275	1992-1995 (2) REQ.
	Expansion Plug Kits	MPE-280BR MPE-280R MPE-819BR	1992-2002 BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 VIN CODE W ROMEO ENGINES 1992-2002 BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 VIN CODE W ROMEO ENGINES 1996 BAGGED, BRASS KIT INCLUDES (8) MPC-75B, (2) MPC-133B, (2) MPC-234, (2) MPP-554 VIN CODE 6 WINDSOR ENGINES
	Continued on Next Page		

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
21	4.6 (281) SOHC ENG - 1991-11 - V8 - 3.55 Bore (VIN W 1991-08 ROMEO ENG) (VIN 6 1996 WINDSOR ENG) (VIN V FLEX FUEL 2006-11) 16V (Continued)		
	Expansion Plug Kits	MPE-819R MPH-1R	1996 BAGGED, STEEL KIT INCLUDES (8) MPC-75, (2) MPC-133, (2) MPC-234, (2) MPP-554 VIN CODE 6 WINDSOR ENGINES 1992-2002 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. NOT FOR USE W/ALUMINUM BLOCK
22	4.6-8 (281) SOHC ENG - 2006-2010 - 8 Cyl. - 3.55 Bore (MOUNTAINEER) 24V		
	Oil Pump	M340	
	Hydraulic Lifters	JB-2271	
	Timing Kit	3-387SGX	SILENT CHAIN; DOES NOT REQUIRE (2) ADAPTER PLATES; KIT INCLUDES (2) [387], [BG333], [BG334], [BD321], [BD322], [BT429], [BT430] (NOTE: DOES NOT INCLUDE SPROCKETS)
	Chain	387	116 LINKS 2 REQ.
	Cam Sprocket	S766	42 TEETH RIGHT HAND
	Crank Sprocket	S869	21 TEETH (TIMING MARK ON HUB)
	Chain Tensioner	BT429 BT430	RIGHT HAND LEFT HAND
	Damper	BD321 BD322	LEFT HAND; ARM RIGHT HAND; ARM
	Chain Guide	BG333 BG334	RIGHT HAND LEFT HAND
	Expansion Plug Kits	MPE-280BR MPE-280R MPE-819BR MPE-819R MPH-1R	BAGGED, BRASS KIT INCLUDES (10) MPC-133B, (2) MPC-234, (2) MPP-554 ROMEO ENG. ONLY BAGGED, STEEL KIT INCLUDES (10) MPC-133, (2) MPC-234, (2) MPP-554 ROMEO ENG. ONLY BAGGED, BRASS KIT INCLUDES (8) MPC-75B, (2) MPC-133B, (2) MPC-234, (2) MPP-554 WINDSOR ENG. ONLY BAGGED, STEEL KIT INCLUDES (8) MPC-75, (2) MPC-133, (2) MPC-234, (2) MPP-554 WINDSOR ENG. ONLY BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES COBRA W/ALUMINUM BLOCK
23	5.0 (302) ENG - 1968-93 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-68 M-68A M-68HV	STANDARD VOLUME AND PRESSURE EXC. 1969-71 BOSS ELIMINATOR & SPECIAL HI PRESSURE OIL PUMP HI VOL PUMP; 25% ADDL VOL OF OIL; CHECK FOR PAN AND CRANK CLEARANCE; MAY REQUIRE OIL PAN MODIFICATION
	Pump Kit	K-68 K-68A	STANDARD PRESSURE KIT; USE W/M-68; EXC. 1969-71 BOSS ELIMINATOR & SPECIAL HI PRESSURE KIT; USE W/M-68A ONLY
	Screen Assy	247S	From 8/27/90 TO 1993
	Intermediate Shaft	IS-68	
	Camshafts Using Hydraulic Roller Lifters	SYB-51 SYB-51	1992 COUGAR; NOTE: USE 351W FIRING ORDER 1992 MARK VII; NOTE: USE 351W FIRING ORDER
	Continued on Next Page		

Line No.	Part Title	Part No	Description
23	5.0 (302) ENG - 1968-93 - 8 Cyl. - 4.000 Bore (Continued)		
	Cam Thrust Plate	MF126	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.
	Hydraulic Roller Lifters	JB-2205	1992-1993
	Push Rods	MPR-366	1992-1993 FOR USE WITH W/ROLLER LIFTERS
	Intake Valve	V1328 V1328 V1328+3 V1328+3	1992 Head Dia. 1.782 MARK VII 1992-1993 Head Dia. 1.782 COUGAR XR7 1992-1993 Head Dia. 1.782 .003 OVERSIZE VALVE COUGAR XR7 1992-1993 Head Dia. 1.782 .003 OVERSIZE VALVE MARK VII
	Exhaust Valve	V1135 V1135+15 V1135+3	1992-1993 Head Dia. 1.452 STANDARD SIZE VALVE, MARK VI & VII, COUGAR 1992-1993 Head Dia. 1.452 .015 OVERSIZE VALVE, MARK VII & COUGAR 1992-1993 Head Dia. 1.452 .003 OVERSIZE VALVE MARK VII, COUGAR
	Valve Locks	VL-200	
	Rocker Arms	MR-889	1992-1993 STAMPED STYLE ROCKER ARM
	Rocker Arm Kit	MRK-548	1992-1993 KIT INCLUDES 1-[MR-889] ARM, 1-[MRM-1776] FULCRUM & 1-[MRM-1741] BOLT
	Rocker Arm Fulcrum	MRM-1776	1992-1993
	Rocker Arm Bolt	MRM-1741	1992-1993
	3pc Set	3-163SB 3-700SA	From 9/1/88 TO 1993 INCLUDES [163], [S612] & [S531] 1992-1993 INCLUDES [370], [S818], [S819] SILENT CHAIN - USE AS SET ONLY (COUGAR)
	Chain	163 370	From 9/1/88 TO 1993 58 LINKS ROLLER CHAIN 1992-1993 58 LINKS SILENT CHAIN (COUGAR)
	Cam Sprocket	S612 S818	1992-1993 42 TEETH USE W/163 CHAIN ONLY 1992-1993 42 TEETH COUGAR; USE W/370 CHAIN ONLY
	Crank Sprocket	S819	1992-1993 21 TEETH COUGAR; USE W/370 CHAIN
	Expansion Plug Kits	MPE-108BR MPE-108R	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, STEEL KIT INCLUDES (3) MPC-95 OIL GALLEY, (6) MPC-133 BLOCK, (1) MPC-145 BLOCK, (1) MPS-71 CAMSHAFT, (4) MPP-567
24	5.0-P (302) ENG - 1997-01 - 8 Cyl. - 4.00 Bore (MOUNTAINEER)		
	Oil Pump	M-68 M-68A M-68HV	STANDARD VOLUME AND PRESSURE HI PRESSURE OIL PUMP HI VOL PUMP; 25% ADDL VOL OF OIL; CHECK FOR PAN AND CRANK CLEARANCE; 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	
	Camshafts Using Hydraulic Roller Lifters	MC1288	
	Hydraulic Roller Lifters	JB-2205	
	Push Rods	MPR-366	
	Exhaust Valve	V1135 V1135+15 V1135+3	Head Dia. 1.452 STANDARD SIZE VALVE Head Dia. 1.452 .015 OVERSIZE VALVE Head Dia. 1.452 .003 OVERSIZE VALVE
	Valve Springs <i>Continued on Next Page</i>	VS-800	1997-2001 EXH.

MERCURY (INC. LINCOLN) (Continued)

Line No.	Part Title	Part No	Description
24	5.0-P (302) ENG - 1997-01 - 8 Cyl. - 4.00 Bore (MOUNTAINEER) (Continued)		
	Valve Springs	VS-810	1997-2001 INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-889	
	Rocker Arm Kit	MRK-548	KIT INCLUDES 1-[MR-889] ARM, 1-[MRM-1776] FULCRUM & 1-[MRM-1741] BOLT
	Rocker Arm Fulcrum	MRM-1776	
	Rocker Arm Bolt	MRM-1741	
	3pc Set	3-163SB	1997-2000 INCLUDES [163], [S612] & [S531] USE AS COMPLETE SET ONLY
	Chain	163	1997-2000 58 LINKS ROLLER CHAIN FOR USE WITH S531 & S612
		370	58 LINKS SILENT CHAIN FOR USE WITH S818 & S819
	Cam Sprocket	S612	1997-2000 42 TEETH MUST BE USED WITH 163 CHAIN
		S818	42 TEETH MUST BE USED WITH 370 CHAIN
	Crank Sprocket	S531	1997-2000 21 TEETH MUST BE USED WITH 163 CHAIN
		S819	21 TEETH MUST BE USED WITH 370 CHAIN
25	5.4-L (330) SOHC ENG - 1998-99 - 8 Cyl. - 3.55 Bore (NAVIGATOR)		
	Oil Pump	M176	USE WITH 13/16" DIA. OIL PICKUP SCREEN
	Pump Kit	K176	
	Screen Assy	332S	
	Hydraulic Lifters	JB-2271	
	Intake Valve	V1699	Head Dia. 1.750
	Exhaust Valve	V1698	Head Dia. 1.340
	Valve Spring Retainers	VSR-703	
	Rocker Arms	MR-929	
	Timing Kit	3-391S	KIT INCLUDES (2) [391], [S843], [BT402], [BT403], [BT411], [BT412], [BG413], [BG414] KIT DOES NOT INCLUDE CAM SPROCKETS
		3-391S	KIT INCLUDES (2) [391],[S843], [BT402], [BT403], [BG413], [BG414], [BT411], [BT412] CAM SPROCKETS ARE INTEGRATED WITH THE CAMSHAFT
	Chain	391	122 LINKS 2 REQ.
	Crank Sprocket	S843	21 TEETH (1 PC. DESIGN)
	Chain Tensioner	BT402	LEFT HAND TENSIONER, ADAPTER PLATE NOT REQUIRED
		BT403	RIGHT HAND, TENSIONER; ADAPTER PLATE NOT REQUIRED
		BT411	LEFT HAND; TENSIONER ARM
		BT412	RIGHT HAND; TENSIONER ARM
	Chain Guide	BG413	LEFT HAND
		BG414	USE LONGER TOP BOLT; FORD OE [W709818-S437] (NOT SUPPLIED) RIGHT HAND
	Expansion Plug Kits	MPE-281BR	BAGGED, BRASS KIT INCLUDES (6) MPC-82B, (2) MPC-133B, (2) MPC-75B, (2) MPP-554, (2) MPC-234
		MPE-281R	BAGGED, STEEL KIT INCLUDES (6) MPC-82, (2) MPC-133, (2) MPC-75, (2) MPP-554, (2) MPC-234
		MPH-1R	BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS. EXCLUDES COBRA W/ALUMINUM BLOCK
26	5.4-5 (330) SOHC ENG - 2005-13 - 8 Cyl. - 3.55 Bore (MARK LT, NAVIGATOR) LINCOLN 24V TRITON		
	Oil Pump	M340	
	Screen Assy	340S	
	Hydraulic Lifters	JB-7504	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
26	5.4-5 (330) SOHC ENG - 2005-13 - 8 Cyl. - 3.55 Bore (MARK LT, NAVIGATOR) LINCOLN 24V TRITON (Continued)		
	Intake Valve	V2118	Head Dia. 1.331 USES (2) INTAKE VALVES PER CYLINDER.
	Exhaust Valve	V2119	2006-2009 Head Dia. 1.467 EXC MARK LT
	Valve Springs	VS-2262	
	Valve Spring Retainers	VSR-702	
	Valve Locks	VL-1127	
	Rocker Arms	MR-1851	
	Timing Kit	3-391SC	KIT INCLUDES (2) [391], [S869], [BT429], [BT430], [BT411], [BT412], [BG413], [BG414], KIT DOES NOT INCLUDE CAM SPROCKETS
	Chain	391	122 LINKS 2 REQ.
	Crank Sprocket	S869	21 TEETH
	Chain Tensioner	BT411 BT412 BT429 BT430	LEFT HAND; TENSIONER ARM RIGHT HAND; TENSIONER ARM RIGHT HAND; TENSIONER LEFT HAND; TENSIONER
	Chain Guide	BG413 BG414	LEFT HAND; W/GUIDE RAIL USE LONGER TOP BOLT; FORD OE [W709818-S437] (NOT SUPPLIED) RIGHT HAND
	Expansion Plug Kits	MPE-281BR MPE-281R MPH-1R	BAGGED, BRASS KIT INCLUDES (6) MPC-82B, (2) MPC-133B, (2) MPC-75B, (2) MPP-554, (2) MPC-234 BAGGED, STEEL KIT INCLUDES (6) MPC-82, (2) MPC-133, (2) MPC-75, (2) MPP-554, (2) MPC-234 BAGGED KIT INCLUDES (2) MPC-133, (2) MPC-88, (3) MPP-554, (2) MPP-638. HEAD PLUG KIT FOR BOTH STANDARD AND POWER IMPROVED HEADS NOT FOR USE W/ALUMINUM BLOCK
27	5.4-A,R (330) DOHC ENG - 1999-04 - V8 - 3.55 Bore BLACKWOOD, NAVIGATOR (INTEC)		
	Oil Pump	M176	USE WITH 13/16" DIA. OIL PICKUP SCREEN
	Pump Kit	K176	
	Screen Assy	332S	1999-2001
	Cam Thrust Plate Spacer	S803SP	(2) REQ
	Hydraulic Lifters	JB-2271	
	Intake Valve	V1699	Head Dia. 1.750 NAVIGATOR
	Exhaust Valve	V1698	Head Dia. 1.340 NAVIGATOR
	Valve Spring Retainers	VSR-703	
	Rocker Arms	MR-929	
	Timing Kit	3-391SA 3-391SE 3-391SF	1999-2000 KIT INCLUDES (2)[391], (2)[189], [S843], (4)[S790P], [BT402], [BT403], [BT404], [BT405], (2)[BT417], [BG415], [BG416] 2003-2004 KIT INCLUDES (2) [391], (2) [189], [S869], (4) [S790P], [BT404], [BT405], (2) [BT417], [BT429], [BT430], [BG415], [BG416] (HUB DESIGN CRANK SPROCKET) 2001-2002 KIT INCLUDES (2) [391], (2) [189], [S869], (4) [S790P], [BT402], [BT403], [BT404], [BT405], (2) [BT417], [BG415], [BG416] (HUB DESIGN CRANK SPROCKET)
	Chain	189 391	1999-2004 44 LINKS SECONDARY (2) REQ. 1999-2004 122 LINKS PRIMARY (2) REQ.
	Cam Sprocket	S790P	1999-2004 20 TEETH SECONDARY (4) REQ. (NOT INTERCHANGEABLE W/S790)
	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
	Chain Tensioner	BT402	1999-2001 LEFT HAND, ADAPTER PLATE NOT REQUIRED
	<i>Continued on Next Page</i>		

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl. (Continued)		
1.5 (1468CC) OHC	1992-94	1	2.0 (4G63) DOHC	2003-06	10	3.5 (6G74) DOHC	1994-96	18
1.5 (4G15) SOHC	1992-02	2	2.4 (G64B) SOHC	1992	11	3.5 (6G74) SOHC	1997-04	19
1.6-Y (4G61) DOHC	1992	3	2.4 (4G64) DOHC	1994	12	3.7 (226) SOHC	2006-09	20
1.8 (4G37) OHC	1992-94	4	2.4 (4G64) SOHC	1994-96	13	3.8 (3797CC) SOHC	2003-05	21
1.8 (4G93) SOHC	1992-02	5	2.4 (4G64) SOHC	1994-05	14	3.8 (6G75) SOHC	2005-12	22
2.0 (4G63) SOHC	1992-93	6	6 Cyl.			8 Cyl.		
2.0 (420A) DOHC	1996-99	7	3.0 (6G72) SOHC	1992-99	15	4.7-N (285) SOHC	2005-07	23
2.0 (4G63,4G63T) DOHC	1992-99	8	3.0 (6G72) DOHC	1992-99	16			
2.0 (4G94) SOHC	2002-06	9	3.0 (6G72) SOHC	1995-05	17			

Line No.	Part Title	Part No	Description
1	1.5-J (1468CC) OHC ENG - 1987-94 - 4 Cyl. - 75.5 MM Bore (PRECIS1468CC) 8V		
	Exhaust Valve	V5097	Head Dia. 1.181
	Belt	B-0128	1992 92 TEETH
	Belt Tensioner	BD33	
	Expansion Plug Kits	MPE-214R	BAGGED, STEEL KIT INCLUDES (6) MPC-224 BLOCK
2	1.5 (4G15) SOHC ENG - 1991-02 - 4 Cyl. - 75.5 MM Bore (MIRAGE--1468CC) (12V)		
	Oil Pump	M170	1992-1995
	Screen Assy	260S	1992-1995
	Belt	B-0191 B-0289	From 5/90 TO 1996 92 TEETH 1997-2002 107 TEETH
3	1.6-Y (4G61) DOHC ENG - 1991-92 - 4 Cyl. - 76.9 MM Bore (MIRAGE GS) NON-TURBO		
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Belt	B-0165	151 TEETH
	Belt Tensioner	BT194	
4	1.8 (4G37) OHC ENG - 1989-94 - 4 Cyl. - 80.6 MM Bore (ECLIPSE--1755CC W/BALANCE SHAFT)		
	Oil Pump	M199	
	Screen Assy	260S	
	Hydraulic Lifters	JB-2250	
	Exhaust Valve	V5140	Head Dia. 1.337
	Belt	B-0158 B-090	1992-1994 122 TEETH CAMSHAFT 1992-1994 55 TEETH BAL. SHAFT
	Belt Tensioner	BD38 BT160	BAL. SHAFT CAMSHAFT
5	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
	Belt	B-0201 B-0201 B-0288	1992-1994 121 TEETH EXPO 1993-1996 121 TEETH MIRAGE 1997-2002 116 TEETH MIRAGE
6	2.0 (4G63) SOHC ENG - 1989-93 - 4 Cyl. - 85 MM Bore (GALANT--1997CC)		
	Oil Pump	M198	From 5/92 TO 1993
	Camshafts Using Hydraulic Lifters	MC1265	1992
	Hydraulic Lifters	JB-2250	
	Intake Valve	V5141	1992 Head Dia. 1.693
	Exhaust Valve	V5142	1992 Head Dia. 1.378
	Valve Springs	VS-1317	1992
	Belt	B-0155 B-0159 B-0168	1992 122 TEETH CAMSHAFT 1992 55 TEETH BAL. SHAFT 1993 65 TEETH BAL. SHAFT
	<i>Continued on Next Page</i>		

MITSUBISHI (Continued)

Line No.	Part Title	Part No	Description
6	2.0 (4G63) SOHC ENG - 1989-93 - 4 Cyl. - 85 MM Bore (GALANT--1997CC) (Continued)		
	Belt	B-0232	1993 123 TEETH CAMSHAFT
	Belt Tensioner	BT106 BT196 BT197	1992 BAL. SHAFT 1992 CAMSHAFT 1993 BAL. SHAFT
7	2.0 (420A) DOHC ENG - 1996-99 - 4 Cyl. - 85 MM Bore (ECLIPSE) (1996CC)		
	Oil Pump	M190	
	Belt	B-0246	150 TEETH
8	2.0 (4G63,4G63T) DOHC ENG - 1989-99 - 4 Cyl. - 85 MM Bore (GALANT 1989-92) (ECLIPSE 1990-95) (GALANT TURBO 1991-92) (ECLIPSE TURBO 1990-99) (1997CC)		
	Oil Pump	M198 M198	1993 ECLIPSE 1994-1999 ECLIPSE
	Camshafts Using Hydraulic Roller Lifters	MC1296 MC1296	1992-1994 ECLIPSE W/O TURBO EXH. 1992-1994 ECLIPSE W/TURBO ENG & W/A.T. EXH.
	Hydraulic Lifters	JB-2240	1992-1993
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Belt	B-0167 B-0168	1992-1999 153 TEETH CAMSHAFT 1992-1999 65 TEETH BALANCE SHAFT
	Belt Tensioner	BT194 BT197 BT225	1992-1994 CAMSHAFT 1992-1994 BALANCE SHAFT 1992-1994 LOWER ADJUSTER
9	2.0 (4G94) SOHC ENG - 2002-06 - 4 Cyl. - 81.5 MM Bore (LANCER) (1999,2000CC)		
	Oil Pump	M347	
10	2.0 (4G63) DOHC ENG - 2003-06 - 4 Cyl. - 85 MM Bore (LANCER) (1997,2000CC) TURBO		
	Hydraulic Lifters	JB-2240	
	Intake Valve	V5126	2003-2004 Head Dia. 1.337
	Belt	B-0167	2003-2004 153 TEETH
11	2.4 (G64B) SOHC ENG - 1985-92 - 4 Cyl. - 86.5 MM Bore (1985-87 GALANT) (1987-90 VAN) (1990-92 MIGHTY MAX) (2351CC)		
	Screen Assy	261S	1992 MIGHTY MAX
	Camshafts Using Hydraulic Lifters	MC1246	
	Hydraulic Lifters	JB-2250	
	Intake Valve	V5143	Head Dia. 1.811
	Jet Valve	V5417 V5418	Head Dia. 0.276 GALANT Head Dia N/A VAN
	Valve Springs	VS-1317	
	Belt	B-0124 B-0159	1992 123 TEETH MIGHTY MAX; CAMSHAFT 55 TEETH BALANCE SHAFT
	Belt Tensioner	BT105	CAMSHAFT
12	2.4 (4G64) DOHC ENG - 1994 - 4 Cyl. - 86.5 MM Bore (GALANT--2351CC)		
	Oil Pump	M198	
	Hydraulic Lifters	JB-2240	
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Valve Springs	VS-2243	
	Belt	B-0168 B-0256	1994 65 TEETH BAL. SHAFT 154 TEETH
13	2.4 (4G64) SOHC ENG - 1994-96 - 4 Cyl. - 86.5 MM Bore (MIGHTY MAX) 8V (2351CC)		
	Screen Assy	261S	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
13	2.4 (4G64) SOHC ENG - 1994-96 - 4 Cyl. - 86.5 MM Bore (MIGHTY MAX) 8V (2351CC) (Continued)		
	Camshafts Using Hydraulic Lifters	MC1246	
	Hydraulic Lifters	JB-2250	
	Intake Valve	V5143	Head Dia. 1.811
	Valve Springs	VS-1317	
	Belt	B-0168 B-0229	1994-1996 65 TEETH BAL. SHAFT 1994-1996 123 TEETH CAMSHAFT
	Belt Tensioner	BT105	CAMSHAFT
	Expansion Plug Kits	MPE-810R	BAGGED, STEEL KIT INCLUDES (9) MPC-224
14	2.4 (4G64) SOHC ENG - 1994-05- 4 Cyl. - 86.5 MM Bore (ECLIPSE 96-05) (EXPO 94-95) (GALANT 94-03) (MONTERO SPORT 97-99) (OUTLANDER 2003) 16V (2351CC)		
	Oil Pump	M198 M198 M198 M198	1994-1995 EXPO 1994-1998 GALANT 1996-1999 ECLIPSE 1997-1999 MONTERO SPORT
	Screen Assy	261S	1997-1999 MONTERO SPORT
	Hydraulic Lifters	JB-2250	
	Belt	B-0168 B-0230 B-0230 B-0232 B-0232 B-0332	65 TEETH BALANCE SHAFT 1994-1998 124 TEETH CAMSHAFT; GALANT 1994-1999 124 TEETH CAMSHAFT; EXPO, ECLIPSE 1999-2003 123 TEETH CAMSHAFT; GALANT 2000-2004 123 TEETH CAMSHAFT; ECLIPSE 2004-2005 122 TEETH CAMSHAFT; GALANT
	Expansion Plug Kits	MPE-810R	BAGGED, STEEL KIT INCLUDES (9) MPC-224
15	3.0 (6G72) SOHC ENG - 1989-99 - V6 - 91.1 MM Bore (3000 GT 1997-99, DIAMANTE 1992-96, MIGHTY MAX 1990-94, MONTERO 1989-96, MONTERO SPORT 1989-90, 1997-99) 12V		
	Oil Pump	M324 M332	1993-1995 DIAMANTE, EXCLUDING WAGON 1992-1994 MONTERO & PICK-UP
	Pump Kit	K142 K142 K142	1992-1994 MIGHTY MAX PICKUP 1992-1994 MONTERO 1992-1995 DIAMANTE
	Camshafts Using Hydraulic Roller Lifters	MC1243 MC1243 MC1244 MC1244	1992-1994 EXC. DIAMANTE & DIAMANTE WAGON- RIGHT (REAR) W/O INTEGRAL GEAR 1997-1999 3000GT- RIGHT (REAR) W/O INTEGRAL GEAR 1992-1994 EXC. DIAMANTE & DIAMANTE WAGON; LEFT (FRONT) W/INTEGRAL GEAR 1997-1999 3000GT; LEFT (FRONT) W/INTEGRAL GEAR
	Intake Valve	V5147 V5147 V5147	1992-1994 Head Dia. 1.690 1995-1996 Head Dia. 1.690 DIAMANTE ONLY 1997-1999 Head Dia. 1.690 3000GT
	Valve Springs	VS-1317 VS-1317 VS-1317	1992-1994 1995-1996 DIAMANTE ONLY 1997-1999 3000GT
	Rocker Arms	MR-925	ROLLER
	Rocker Arm Shaft	MRS-673 MRS-673 MRS-673 MRS-674 MRS-674 MRS-674	1992-1994 LEFT SIDE INT. 1995-1996 DIAMANTE ONLY- LEFT SIDE- INT. 1997-1999 3000GT- LEFT SIDE- INT. 1992-1994 RIGHT SIDE EXH. 1995-1996 DIAMANTE ONLY- RIGHT SIDE- EXH. 1997-1999 3000GT- RIGHT SIDE- EXH.
	Belt	B-0139 B-0139 B-0139	1992-1994 149 TEETH 1995-1996 149 TEETH DIAMANTE ONLY 1997-1999 149 TEETH 3000GT
	<i>Continued on Next Page</i>		

MITSUBISHI (Continued)

Line No.	Part Title	Part No	Description
15	3.0 (6G72) SOHC ENG - 1989-99 - V6 - 91.1 MM Bore (3000 GT 1997-99, DIAMANTE 1992-96, MIGHTY MAX 1990-94, MONTERO 1989-96, MONTERO SPORT 1989-90, 1997-99) 12V (Continued)		
	Belt Tensioner	BT195	
	Expansion Plug Kits	MPE-254R	1992-1996 BAGGED, STEEL KIT INCLUDES (1) MPC-41 CAMSHAFT, (5) MPC-230 BLOCK, (2) MPC-224, (2) MPP-560
16	3.0 (6G72) DOHC ENG - 1991-99 - V6 - 91.2 MM Bore (3000GT 1991-99 & DIAMANTE 1992-95--2972CC)		
	Oil Pump	M245 M245	1992-1995 DIAMANTE EXC. STATION WAGON From 6/92 TO 1999 3000GT EXC. TURBO
	Hydraulic Lifters	JB-2240	
	Intake Valve	V5500	Head Dia. 1.375
	Exhaust Valve	V5501	Head Dia. 1.200
	Belt	B-0195	257 TEETH
	Belt Tensioner	BT271	1992-1999 RIGHT HAND PULLEY
	Idler	BT227	1992-1999 LEFT HAND
17	3.0 (6G72) SOHC ENG - 1995-05 - V6 - 91.1 MM Bore (2000-05 ECLIPSE) (1999-03 GALANT) (1995-96 MONTERO) (1997-03 MONTERO SPORT) 24V		
	Oil Pump	M331 M331 M331 M344	1995-1996 MONTERO 1997-1998 MONTERO SPORT 2000-2003 MONTERO SPORT 1999-2005 ECLIPSE, GALANT
	Hydraulic Lifters	JB-2250	
	Belt	B-0259	187 TEETH
	Cam Sprocket	S866 S866	1997-2003 50 TEETH MONTERO SPORT RIGHT HAND 1999-2005 50 TEETH ECLIPSE, GALANT
	Belt Tensioner	BT195 BT271 BT5121	1995-1996 BELT TENSIONER RIGHT HAND PULLEY 1997-2005 BELT TENSIONER
	Idler	BT227	LEFT HAND IDLER
18	3.5 (6G74) DOHC ENG - 1994-96 - V6 - 93.0 MM Bore (1994-96 MONTERO) (3497CC)		
	Hydraulic Lifters	JB-2240	
	Intake Valve	V5500	Head Dia. 1.375
	Exhaust Valve	V5501	Head Dia. 1.200
	Belt	B-0253	148 TEETH
	Belt Tensioner	BT271	1994-1998 RIGHT HAND PULLEY
	Idler	BT227	1994-1996 LEFT HAND
19	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
	Hydraulic Lifters	JB-2250	
	Belt	B-0287	195 TEETH INTERFERENCE APPLICATION
	Cam Sprocket	S866 S866	50 TEETH DIAMANTE 2001-2002 50 TEETH MONTERO
	Belt Tensioner	BT271 BT5120 BT5120	R.H. TENSIONER PULLEY DIAMANTE (TENSIONER ARM),RIGHT LOWER 1999-2003 MONTERO SPORT (TENSIONER ARM)
	Idler	BT227	L.H. IDLER
20	3.7 (226) SOHC ENG - 2006-09 - 6 Cyl. - 93.0 MM Bore (RAIDER) MAGNUM CHRYSLER ENGINE		
	Oil Pump	M297	
	Screen Assy	351S	
	Hydraulic Lifters	JB-7520 JB-7520	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
20	3.7 (226) SOHC ENG - 2006-09 - 6 Cyl. - 93.0 MM Bore (RAIDER) MAGNUM CHRYSLER ENGINE (Continued)		
	Intake Valve	V1918	Head Dia. 1.915
	Timing Kit	3-393SB	KIT INCLUDES [393], (2) [194], [BT418], [BT431], [BT432], (2) [BT433], [BG434], [BG435] THIS KIT CONTAINS NO SPROCKETS. SPROCKETS MUST BE PURCHASED SEPERATELY TO COMPLETE KIT;
	Chain	194 393	94 LINKS SECONDARY (2) REQ. 70 LINKS PRIMARY
	Cam Sprocket	S824 S868	26 TEETH LEFT HAND 26 TEETH RIGHT HAND;W/NGC SPROCKET
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863	50 TEETH DOES NOT INCLUDE IDLER GEAR SHAFT
	Chain Tensioner	BT418 BT431 BT432 BT433	PRIMARY RIGHT HAND; SECONDARY TENSIONER LEFT HAND; SECONDARY TENSIONER SECONDARY ARM (2) REQ.
	Chain Guide	BG434 BG435	RIGHT HAND SECONDARY LEFT HAND SECONDARY
21	3.8 (3797CC) SOHC ENG - 2003-05 - V6 - 95 MM Bore (2004 ENDEAVOR, 2003-05 MONTERO) (3797CC)		
	Belt	B-0320	201 TEETH MONTERO
	Cam Sprocket	S866	50 TEETH
	Belt Tensioner	BT271	R.H. TENSIONER PULLEY
	Idler	BT227	L.H. IDLER PULLEY
22	3.8 (6G75) SOHC ENG - 2005-12 - V6 - 95 MM Bore (GALANT,ENDEAVOR,ECLIPSE,MONTERO) 24V (3828CC)		
	Belt	B-0320	2006 201 TEETH MONTERO (INTERFERENCE ENGINE APPLICATION)
	Cam Sprocket	S866	50 TEETH
	Belt Tensioner	BT271	R.H. TENSIONER PULLEY
	Idler	BT227	L.H. IDLER PULLEY
23	4.7-N (285) SOHC ENG - 2005-07 - 8 Cyl. - 93.0 MM Bore (RAIDER) MAGNUM CHRYSLER ENGINE		
	Oil Pump	M297	
	Screen Assy	320S	
	Hydraulic Lifters	JB-2271	
	Intake Valve	V1918	Head Dia. 1.915
	Exhaust Valve	V5560	Head Dia. 1.457
	Timing Kit	3-393SC	KIT INCLUDES [393], (2) [394], [S852], [S870], [S861], [BT418], [BT419], [BT420], (2) [BD421], (2) [BG422], [S863], [S865] W/NGC CAM SPROCKET; DOES NOT INCLUDE INSTALLATION BOLTS
	Chain	393 394	70 LINKS PRIMARY 53 LINKS SECONDARY (2) REQ.
	Cam Sprocket	S852 S870	30 TEETH LEFT HAND 30 TEETH RIGHT HAND; W/NGC TARGET WHEEL
	Crank Sprocket	S861	25 TEETH
	Idler Sprocket	S863 S865	50 TEETH PRIMARY 30 TEETH SECONDARY
	Chain Tensioner	BT418 BT419 BT420	PRIMARY HYD RIGHT HAND; SECONDARY HYD LEFT HAND; SECONDARY
	Damper	BD421	SECONDARY TENSIONER ARM (2) REQ.
	Chain Guide	BG422	(2) REQ.

NISSAN/DATSUN

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl. (Continued)		
1.6L (1597CC) GA16DE DOHC	1992-99	1	2.4L (2389CC) KA24DE DOHC	1992-04	7	3.0L (2988CC) VQ30DE DOHC	1995-01	12
1.8L (1798CC) MR18DE DOHC	2007-13	2	2.4L (2389CC) KA24E SOHC	1992-97	8	VG33ER (SOHC)	2001-04	13
1.8L (1797CC) MR18DE DOHC	2010-13	3	2.5L (2500CC) QR25DE DOHC	2002-13	9	3.3L (3275CC) VG33E SOHC	1996-04	14
1.8L (1809CC) QG18DE DOHC	2000-06	4	6 Cyl.			3.5L (3498CC) VQ35DE DOHC	2001-13	15
2.0L (1997CC) MR20DE DOHC	2007-12	5	3.0L (2960CC)	1992-96	10	4.0L (3954CC) VQ40DE DOHC	2005-13	16
2.0L (1998CC) SR20DE DOHC	1992-01	6	VG30DE, VG30DETT DOHC					
			3.0L (2960CC) VG30E SOHC	1992-98	11			

Line No.	Part Title	Part No	Description
1	1.6L (1597CC) GA16DE DOHC ENG - 1991-99 - 4 Cyl. - 76.0 MM Bore (1991-99 SENTRA, 1991-93 NX, 1995-98 200SX)		
	Oil Pump	M273	1995-1999
	Hydraulic Lifters	JB-6055	
	Intake Valve	V5224	Head Dia. 1.180
	Exhaust Valve	V5225 V5225 V5536 V5536	1992-1993 Head Dia. 0.950 NX 1992-1994 Head Dia. 0.950 SENTRA 1995-1998 Head Dia. 1.417 200SX 1995-1999 Head Dia. 1.417 SENTRA
	Valve Springs	VS-2220 VS-2220 VS-2221	1992-1994 1995-1999 USA BUILT 1995-1997 MEXICO BUILT
	Valve Locks	VL-730	
	Timing Kit	3-191S	KIT INCLUDES [190], [191], [S720], [S731], [S737], [BG233], [BG234], [BT229], [BT230]
	Chain	190 191	80 LINKS CRANK TO IDLER; LOWER 54 LINKS CAM TO CAM; UPPER
	Cam Sprocket	S720	25 TEETH RIGHT HAND
	Crank Sprocket	S731	18 TEETH
	Idler Sprocket	S737	36 & 25 TEETH
	Chain Tensioner	BT229 BT230	UPPER LOWER
	Chain Guide	BG231 BG232 BG233 BG234	UPPER- SLACK SIDE RIGHT HAND UPPER- TENSION SIDE LEFT HAND LOWER- TENSION SIDE LEFT HAND (NOTE: USE 08120-8161E BOLTS W/THIS GUIDE - NOT SUPPLIED) LOWER- SLACK SIDE RIGHT HAND
2	1.8L (1798CC) MR18DE DOHC ENG - 2007-13 - 4 Cyl. - 84.0 MM Bore (07-12 VERSA) (09-13 CUBE)		
	Oil Pump	M393	2007-2012 VERSA; INCLUDES INSTALLED SCREEN
	Timing Kit	3-0430S	2007-2011 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS, (2) TENSIONERS, (3) GUIDES, (1) CAM SPROCKET, (1) CRANK SPROCKET, (1) BALANCE SHAFT SPROCKET
3	1.8L (1797CC) MR18DE DOHC ENG - 2010-13 - 4 Cyl. - 84.0 MM Bore (TIIDA) MEXICO ONLY		
	Oil Pump	M393	2010-2012 INCLUDES INSTALLED SCREEN
4	1.8L (1809CC) QG18DE DOHC ENG - 2000-06 - 4 Cyl. - 80 MM Bore (SENTRA CA, GXE, S, XE)		
	Oil Pump	M374	EXCLUDES SENTRA CA
	Hydraulic Lifters	JB-6055	
	Intake Valve	V5224	Head Dia. 1.180
	Exhaust Valve	V5536	Head Dia. 1.417
	Valve Springs	VS-2220	2001-2002 SENTRA CA
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
4	1.8L (1809CC) QG18DE DOHC ENG - 2000-06 - 4 Cyl. - 80 MM Bore (SENTRA CA, GXE, S, XE) (Continued)		
	Valve Springs	VS-2221 VS-2221	2000-2002 SENTRA XE, GXE 2003-2006
	Valve Locks	VL-730	
	Timing Kit	3-724S	SOLD AS KIT ONLY; KIT INCLUDES (1) CHAIN,(1) TENSIONER,(3) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) GASKET, (3) SEALS
5	2.0L (1997CC) MR20DE DOHC ENG - 2007-12 - 4 Cyl. - 84.0 MM Bore (SENTRA)		
	Timing Kit	3-0430S	2007-2011 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(2) TENSIONERS,(3) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) BALANCE SHAFT SPROCKET
6	2.0L (1998CC) SR20DE DOHC ENG - 1991-01 - 4 Cyl. - 86 MM Bore (200SX 1995-98) (SENTRA 1991-01,NX2000 1991-93,)		
	Oil Pump	M382	1992-1999
	Intake Valve	V5228	1992-1994 Head Dia. 1.338
	Exhaust Valve	V5229	1992-1996 Head Dia. 1.181
	Timing Kit	3-3SRH124S	1992-1997 KIT INCLUDES [3SRH124], (2) [S724], [S699], [BT245], [BG246], BG248], [BG247]
	Chain	3SRH124	124 LINKS
	Cam Sprocket	S724	1992-2001 36 TEETH (2) REQ.
	Crank Sprocket	S699	18 TEETH
	Chain Tensioner	BT245	
	Chain Guide	BG246 BG247 BG248	1992-1998 LEFT HAND 1992-1998 RIGHT HAND 1992-1997 UPPER
	Expansion Plug Kits	MPE-801R	BAGGED, STEEL KIT INCLUDES (6) MPC-206
7	2.4L (2389CC) KA24DE DOHC ENG - 1991-04 - 4 Cyl. - 89.8 MM Bore (1991-98 240SX) (1993-01 ALTIMA) (1998-04 FRONTIER) (2000-04 XTERRA)		
	Oil Pump	M152 M236	1998-2004 FRONTIER & XTERRA 1993-2001 ALTIMA
	Screen Assy	282S 282S	1998-2004 2WD FRONTIER 2000-2004 XTERRA
	Timing Kit	3-3DRH48 3-3DRH48 3-4210SA	1992-1997 KIT INCLUDES [3DRH48], [3SRH92], [S699], (2 [S778], [BG237], [BG238], [BG239], [BG240], [BT235], [BT236] KIT DOES NOT INCLUDE IDLER SPROCKET 1998 KIT INCLUDES [3DRH48], [3SRH92], [S699], (2 [S778], [BG237], [BG238], [BG239], [BG240], [BT235], [BT236] 240SX; KIT DOES NOT INCLUDE IDLER SPROCKET 1998-2004 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(2) TENSIONERS,(2) GUIDES,(2) CAM SPROCKETS,(1) IDLER SPROCKET,(1) CRANK SPROCKET, (1) SEAL, (3) BOLTS, (2) SHIMS, (4) GASKETS; NOTE: SHIMS MUST BE PLACED BEHIND THE CURVE RAIL PIVOT BOLT. THE CURVE RAIL MUST BE FREE TO MOVE ALTIMA,FRONTIER,XTERRA
	Chain	3DRH48 3DRH48 3SRH92 3SRH92	1992-1997 48 LINKS CAMS TO IDLER 1998 48 LINKS 240SX; CAMS TO IDLER 1992-1997 92 LINKS CRANK TO IDLER 1998 92 LINKS 240SX; CRANK TO IDLER
	Cam Sprocket	S778 S778	1992-1997 19 TEETH (2) REQ.- DOUBLE ROW 1998 19 TEETH 240SX;(2) REQ.- DOUBLE ROW
	Crank Sprocket	S699	18 TEETH SINGLE ROW
	Chain Tensioner	BT235	1992-1997 LOWER
	<i>Continued on Next Page</i>		

NISSAN/DATSUN (Continued)

Line No.	Part Title	Part No	Description
7	2.4L (2389CC) KA24DE DOHC ENG - 1991-04 - 4 Cyl. - 89.8 MM Bore (1991-98 240SX) (1993-01 ALTIMA) (1998-04 FRONTIER) (2000-04 XTERRA) (Continued)		
	Chain Tensioner	BT235 BT236 BT236	1998 240SX; LOWER 1992-1997 UPPER 1998 240SX; UPPER
	Chain Guide	BG237 BG237 BG238 BG238 BG239 BG239 BG240 BG240	1992-1997 UPPER 1998 240SX; UPPER 1992-1997 UPPER LEFT HAND 1998 240SX; UPPER LEFT HAND 1992-1997 LOWER RIGHT HAND 1998 240SX; LOWER RIGHT HAND 1992-1997 LOWER LEFT HAND 1998 240SX; LOWER LEFT HAND
8	2.4L (2389CC) KA24E SOHC ENG - 1989-97 - 4 Cyl. - 89.0 MM Bore (1989-90 240SX) (1990-92 STANZA SEDAN) (D21 1990-94) (1990 AXCESS) (1995-97 PICKUP)		
	Oil Pump	M152 M258	240SX & D21, PICK-UP ONLY 1992 STANZA
	Screen Assy	282S	1992-1997 2WD D21, PICK-UP
	Intake Valve	V5273	Head Dia. 1.344
	Exhaust Valve	V5274	Head Dia. 1.578
	Timing Kit	3SR102-1	KIT INCLUDES [3SR102], [S694], [S699], [BT176], [BG177] & [BG178]
	Chain	3SR102	102 LINKS
	Cam Sprocket	S694	36 TEETH
	Crank Sprocket	S699	18 TEETH
	Chain Tensioner	BT176	
	Chain Guide	BG177 BG178	TENSION SIDE LOOSE SIDE
	Expansion Plug Kits	MPE-265R	1992 BAGGED, STEEL KIT INCLUDES (7) MPC-260
9	2.5L (2500CC) QR25DE DOHC ENG - 2002-13 - 4 Cyl. - 89 MM Bore (ALTIMA,FRONTIER,ROGUE,SENTRA,X-TRAIL) GAS/ELECTRIC-GAS		
	Oil Pump	M385	2002-2006 ALTIMA, SENTRA
	Valve Locks	VL-730 VL-730	2002-2007 SENTRA 2002-2012 ALTIMA,FRONTIER,ROGUE,X-TRAIL
	Timing Kit	3-4212S 3-4212SA 3-4212SA	2002-2006 SOLD AS KIT ONLY; VARIABLE CAM SPROCKET NOT INCLUDED; KIT INCLUDES (2) CHAINS,(2) TENSIONERS,(3) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) SEAL KIT ALTIMA,SENTRA ONLY 2005-2011 SOLD AS KIT ONLY; VARIABLE CAM SPROCKET NOT INCLUDED; KIT INCLUDES (2) CHAINS,(2) TENSIONERS,(3) GUIDES, (1) BALANCE SHAFT GUIDE,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) BALANCE SHAFT SPROCKET, (1) SEAL KIT FRONTIER, 2008-11 ROGUE, 2005-06 XTRAIL 2007-2011 SOLD AS KIT ONLY; VARIABLE CAM SPROCKET NOT INCLUDED; KIT INCLUDES (2) CHAINS,(2) TENSIONERS,(3) GUIDES, (1) BALANCE SHAFT GUIDE,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) BALANCE SHAFT SPROCKET, (1) SEAL KIT ALTIMA,SENTRA
10	3.0L (2960CC) VG30DE,VG30DETT DOHC ENG - 1990-96 - V6 - 87 MM Bore (300ZX)		
	Intake Valve	V5284	Head Dia. 1.338
	Exhaust Valve	V5285	1992-1995 Head Dia. 1.164 VG30DE ONLY
	Belt	B-0180	1992-1993 228 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	3.0L (2960CC) VG30DE, VG30DETT DOHC ENG - 1990-96 - V6 - 87 MM Bore (300ZX) (Continued)		
	Belt	B-0251	1994-1996 228 TEETH
	Belt Tensioner	BT260	1992-1996 RIGHT HAND
	Idler	BT5243	1992-1996 RIGHT HAND
		BT5244	1992-1996 UPPER
		BT5283	1992-1996 LEFT HAND
11	3.0L (2960CC) VG30E SOHC ENG - 1985-98 - V6 - 87 MM Bore (1985-94 MAXIMA) (1987-88 200SX) (1990-95 D21 TRUCK) (1990-95 PATHFINDER) (1993-98 QUEST)		
	Oil Pump	M106	1992-1995 PATHFINDER, D21 4WD
		M116	1992-1994 MAXIMA
		M222	1993-1995 QUEST
		M249	1996-1998 QUEST
	Hydraulic Lifters	JB-217	
	Valve Springs	VS-2205	1992-1995 INNER
	Rocker Arms	MR-217	
	Belt	B-0104	1992-1993 133 TEETH
		B-0249	1994-1998 133 TEETH
	Belt Tensioner	BT120	
	Expansion Plug Kits	MPE-230R	1992-1996 BAGGED, STEEL KIT INCLUDES (12) MPC-206 BLOCK
12	3.0L (2988CC) VQ30DE DOHC ENG - 1995-01 - V6 - 93 MM Bore (MAXIMA)		
	Oil Pump	M215	
	Valve Locks	VL-730	
	Chain Tensioner	BT5436	HYD TENSIONER; LOWER RIGHT HAND
		BT5437	FROM 01/96 TO 2001 TENSIONER ARM
		BT5441	TENSIONER; UPPER LEFT HAND
		BT5442	TENSIONER; UPPER RIGHT HAND
	Chain Guide	BG5438	UPPER
		BG5439	LEFT LOWER
		BG5440	LEFT UPPER
13	3.3L (3275CC) VG33ER SOHC ENG - 2001-04 - V6 - 91.5 MM Bore (FRONTIER 2001-04) (XTERRA 2002-04) SUPER CHARGED		
	Oil Pump	M259	
	Hydraulic Lifters	JB-217	
	Rocker Arms	MR-217	
	Belt Tensioner	BT120	
14	3.3L (3275CC) VG33E SOHC ENG - 1996-04 - V6 - 91.5 MM Bore (FRONTIER 1999-04) (PATHFINDER 1996-00) (QUEST 1999-02) (XTERRA 2000-04)		
	Oil Pump	M237	1996-2000 PATHFINDER
		M237	1999 FRONTIER
		M259	2000-2004 FRONTIER & XTERRA
	Hydraulic Lifters	JB-217	
	Valve Springs	VS-2205	1996-2000 PATHFINDER(INNER SPRING)
	Rocker Arms	MR-217	
	Belt	B-0249	133 TEETH
	Belt Tensioner	BT120	
15	3.5L (3498CC) VQ35DE DOHC ENG - 2001-13 - V6 - 95.5 MM Bore (350Z,ALTIMA,MAXIMA, MURANO,PATHFINDER,QUEST)		
	Oil Pump	M356	2001-2004 PATHFINDER
		M356	2002-2003 MAXIMA, ALTIMA
		M356	2003-2005 350Z, EXCLUDES 2005 350Z W/300HP ENG
		M356	2003-2010 MURANO
		M356	2006 350Z W/AUTO TRANSMISSION
	Continued on Next Page		

NISSAN/DATSUN (Continued)

Line No.	Part Title	Part No	Description
15	3.5L (3498CC) VQ35DE DOHC ENG - 2001-13 - V6 - 95.5 MM Bore (350Z,ALTIMA,MAXIMA,MURANO,PATHFINDER,QUEST) (Continued)		
	Valve Locks	VL-730	2001-2007
16	4.0L (3954CC) VQ40DE DOHC ENG - 2005-13 - V6 - 95.5 MM Bore (FRONTIER,PATHFINDER,XTERRA,NV1500,2500,3500) 24V		
	Valve Locks	VL-730	
	Timing Kit	3-0719S	2005-2012 KIT INCLUDES [719], (2) [721], (2) [S1232], [S1221], [BT6000], [BT6001], [BT6002], [BD6005], [BG6003], [BG6004] NOTE: CONTAINS (2) EXHAUST CAM SPROCKETS ONLY
17	5.6L (5552CC) VK56DE DOHC ENG - 2004-13 - V8 - 98 MM Bore (ARMADA,TITAN,PATHFINDER,NV2500,NV3500) GAS/FLEX		
	Oil Pump	M379 M379	2004-2011 ARMADA,PATHFINDER,TITAN 2012 NV2500,NV3500
	Valve Locks	VL-730	2004-2012
	Timing Kit	3-0460S	2004-2007 SOLD AS KIT ONLY; THIS KIT CONTAINS NO SPROCKETS; KIT INCLUDES (2) CHAINS,(2) TENSIONERS,(4) GUIDES ARMADA,PATHFINDER,TITAN

OLDSMOBILE

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			8 Cyl. (Continued)		
2.2-4 (134) OHV	1993-96	1	3.1-M (189) OHV	1993-99	10	4.0-C (244) DOHC	1995-99	19
2.2-F (134) DOHC	2002-04	2	3.1-J (189)	1999	11	6 Cyl.		
2.3-3 (138) SOHC	1992-94	3	3.3-N (204)	1992-93	12	4.2-S (256) DOHC	2002-04	20
2.3-A (138) DOHC	1992-94	4	3.4-E (207)	1996-04	13	4.3-W (262)	1996-01	21
2.3-D (138) DOHC	1992-95	5	3.4-X (207) DOHC	1992-96	14	4.3-W (262)	1992-94	22
2.4-T (146) DOHC	1996-01	6	3.8-1 (231)	1992-99	15	4.3-Z (262)	1992	23
2.5-R (151)	1992	7	3.8-K (231)	1995-99	16	8 Cyl.		
6 Cyl.			3.8-L (231)	1992-95	17	5.0-E (305)	1992	24
3.1-T (189) OHV	1992-93	8	8 Cyl.			5.7-7 (350)	1992	25
3.1-D (189)	1992-94	9	4.0-C (244) DOHC	2001-03	18			

Line No.	Part Title	Part No	Description
1	2.2-4 (134) OHV ENG - 1993-96 - 4 Cyl. - 3.500 Bore		
	Oil Pump	M-98 M-98HV M248 M248-248S	1993 1993 HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1994-1996 OIL PUMP ONLY 1994-1996 INCLUDES SCREEN
	Pump Kit	K-98	1993 EXC. HI VOL
	Screen Assy	248S 98-S	1994-1996 1993
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	CCS-42	1993
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-42	1993 KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Camshafts Using Hydraulic Roller Lifters	MC1303	1994-1996
	Cam Thrust Plate Spacer	MG221	
	Hydraulic Lifters	JB-969	1993
	Hydraulic Roller Lifters	JB-2270	1994-1996
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
1	2.2-4 (134) OHV ENG - 1993-96 - 4 Cyl. - 3.500 Bore (Continued)		
	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	V1704 V1737	1993 Head Dia. 1.456 USE W/STEM DIA OF .3136 ONLY 1994-1996 Head Dia. 1.457
	Valve Locks	VL-710	1993
	Rocker Arm Nut	MRM-1860	
	3pc Set	3-370S 3-370SA 3-395S	1993 INCLUDES [395], [S558] & [S549] 1994-1996 INCLUDES [370], [S774] & [S549] 1994-1996 INCLUDES [395], [S774], [S549], [BT5115] RETRO FIT FINE FINISH CHAIN SET, CHECK FOR POSSIBLE OILING PROBLEM WHEN INSTALLING SET.
	Chain	395	58 LINKS
	Cam Sprocket	S558 S774	1993 40 TEETH 1994-1996 40 TEETH
	Crank Sprocket	S549	20 TEETH
	Chain Tensioner	BT5115	FOR USE WITH BOTH [370] AND [395] CHAINS
2	2.2-F (134) DOHC ENG - 2002-04 - 4 Cyl. - 86.00 MM Bore (L61 ENG ECOTEC) (ALERO)		
	Pump Kit	K349	
	Camshafts Using Hydraulic Lifters	MC1338 MC1339	EXHAUST W/HEX DRIVE FOR POWER STEERING PUMP INTAKE
	Timing Kit	3-4201S 3-4201SX 3-4202S	KIT INCLUDES [4201F], (2) [S850], [S849], [BT5481], [BG5375], [BG5381], [BG5382], [5467N], (2) [5496B] (INCLUDES SPROCKETS) TIMING CHAIN KIT KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) TIMING CHAIN KIT KIT INCLUDES [4202F], [S853], [S855], [S851], [BT5383], [BG5384], [BG5385], [BG5386] BALANCE SHAFT CHAIN KIT
	Oil Jet Nozzle	5467N	
	Camshaft Bolt	5496B	TORQUE TO YIELD BOLT 2 REQUIRED
	Chain	4201F 4202F	148 LINKS CAMSHAFT CHAIN 134 LINKS BALANCE SHAFT CHAIN
	Cam Sprocket	S850	46 TEETH 2 REQUIRED; CAMSHAFT CHAIN SPROCKET
	Crank Sprocket	S849 S851	23 TEETH OUTER 42 TEETH INNER
	Balance Shaft Sprocket	S853 S855	21 TEETH LEFT HAND; INTAKE 21 TEETH RIGHT HAND; EXHAUST
	Water Pump Sprocket	S911	40 TEETH
	Chain Tensioner	BT5383 BT5481	BALANCE SHAFT CHAIN TENSIONER NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	CAMSHAFT CHAIN GUIDE; RIGHT HAND CAMSHAFT CHAIN GUIDE; LEFT HAND CAMSHAFT CHAIN GUIDE; UPPER BALANCE SHAFT CHAIN GUIDE; RIGHT HAND BALANCE SHAFT CHAIN GUIDE; LEFT HAND BALANCE SHAFT CHAIN GUIDE; UPPER
3	2.3-3 (138) SOHC ENG - 1992-94 - 4 Cyl. - 3.62 Bore ACHIEVA		
	Oil Pump	M136	
	Screen Assy	255S	
	Hydraulic Lifters	JB-2236	(35MM DIA.)
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
3	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
	3pc Set	3-384S	INCLUDES [384], [S734] & [S747]
	Chain	384 384M	124 LINKS 124 LINKS FINE FINISH
	Cam Sprocket	S734	38 TEETH
	Crank Sprocket	S747	19 TEETH
	Chain Guide	BG305 BG307	1992-1994 LEFT HAND 1992-1994 RIGHT HAND
4	2.3-A (138) DOHC ENG - 1989-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Hydraulic Lifters	JB-2236	(35MM DIA.)
	Intake Valve	V1726	Head Dia. 1.441
	Exhaust Valve	V1727	Head Dia. 1.239
	3pc Set	3-383S	1992-1994 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
	Chain	383 383M	1992-1994 130 LINKS STANDARD FINISH CHAIN 2ND DES. 130 LINKS FINE FINISH CHAIN
	Cam Sprocket	S734	1992-1994 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S747	1992-1994 19 TEETH 2ND DES.
	Chain Guide	BG304 BG305 BG306	2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- UPPER
	Expansion Plug Kits	MPE-242R	BAGGED, STEEL KIT INCLUDES (1) MPC-16 BLOCK, (1) MPP-735, (2) MPP-560, (2) MPP-507-T
5	2.3-D (138) DOHC ENG - 1987-95 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136 M205	1992-1994 1995
	Screen Assy	255S	1992-1994
	Camshafts Using Hydraulic Lifters	MC831 MC832	1992-1994 INT. 1992-1994 EXH.
	Hydraulic Lifters	JB-2236 JB-6051	1992-1994 (35MM DIA.) 1995 (33MM DIA.) BUCKET TYPE LIFTER
	Intake Valve	V1726	1992-1995 Head Dia. 1.441
	Exhaust Valve	V1727	1992-1995 Head Dia. 1.239
	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	1992-1995 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
	Chain	383 383M	1992-1995 130 LINKS STANDARD FINISH CHAIN 2ND DES. 1992-1995 130 LINKS FINE FINISH CHAIN
	Cam Sprocket	S734	1992-1995 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S747	1992-1995 19 TEETH 2ND DES.
	Chain Guide	BG304 BG305 BG306	1992-1995 2ND DES. 23MM WIDE- RIGHT HAND 1992-1995 2ND DES. 23MM WIDE- LEFT HAND 1992-1995 2ND DES. 23MM WIDE- UPPER
	Expansion Plug Kits	MPE-242R	BAGGED, STEEL KIT INCLUDES (1) MPC-16 BLOCK, (1) MPP-735, (2) MPP-560, (2) MPP-507-T
6	2.4-T (146) DOHC ENG - 1996-01 - 4 Cyl. - 3.54 Bore		
	Oil Pump	M205	
	Hydraulic Lifters	JB-6051	(33MM DIA.) BUCKET TYPE LIFTER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
6	2.4-T (146) DOHC ENG - 1996-01 - 4 Cyl. - 3.54 Bore (Continued)		
	Intake Valve	V1937	Head Dia. 1.142
	Exhaust Valve	V1941	Head Dia. 1.398
	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]
	Chain	390	130 LINKS
	Cam Sprocket	S804T	1996-2001 38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Chain Tensioner	BT355 BT356	1997-2001 TENSIONER ARM 1997-2001 HYDRAULIC (2ND DESIGN)
	Chain Guide	BG365 BG366 BG367 BG368	1996-2001 RIGHT HAND 1996-2001 LEFT HAND 1996-2001 UPPER 1996-1997 BAL SHAFT
7	2.5-R (151) ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Cam Thrust Plate Spacer	MG221	
	Hydraulic Roller Lifters	JB-2079	1992
	Push Rods	MPR-372	1992
	Intake Valve	V1592	1992 Head Dia. 1.720
	Exhaust Valve	V1591	1992 Head Dia. 1.500
	Valve Locks	VL-710	1992
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] ARM & 1-[MRM-1716] BALL
	Rocker Arm Ball	MRM-1716	
	3pc Set	3-378SA	1992 INCLUDES [378], [S690] & [S713]
	Chain	378	1992 56 LINKS
	Cam Sprocket	S690	1992 42 TEETH
	Crank Sprocket	S713	1992 21 TEETH
	Chain Tensioner	BT220	1992
	Expansion Plug Kits	MPE-163BR MPE-163R	BAGGED, BRASS KIT INCLUDES (5) MPC-41-B BLOCK, (1) MPC-42-B CAMSHAFT, (1) MPC-54 BLOCK, (1) MPS-150 CAMSHAFT, (1) MPP-554 BAGGED, STEEL KIT INCLUDES (5) MPC-41 BLOCK, (1) MPC-42 CAMSHAFT, (1) MPC-54 BLOCK, (1) MPS-150 CAMSHAFT, (1) MPP-554
8	3.1-T (189) OHV ENG - 1989-93 - V6 - 3.503 Bore (CAR)		
	Oil Pump	M-95HV M134 M134HV	1992-1993 HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1ST DESIGN W/ 5/8" DIA. INLET HOLE 1992-1993 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	243S	1992-1993
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	MC1290	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-375	1992-1993 INT.
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
8	3.1-T (189) OHV ENG - 1989-93 - V6 - 3.503 Bore (CAR) (Continued)		
	Push Rods	MPR-376	1992-1993 EXH.
	Intake Valve	V1561	Head Dia. 1.718
	Valve Springs	VS-2207	
	Valve Spring with Hydraulic Lifters	VS-380	USE W/ [MTC-5] CAMSHAFT; INSTALLED HGT. OF 1.72
	Valve Locks	VL-710	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	1992-1993 ADJ. 1992-1993 NON ADJ.
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT ADJ.
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
9	3.1-D (189) ENG - 1990-94 - V6 - 3.503 Bore (SILHOUETTE VAN)		
	Oil Pump	M-95HV M134 M134HV	1992-1994 HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1ST DES. W/5/8" DIA. INLET HOLE 1992-1994 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE 2ND DES. W/3/4" DIA. INLET HOLE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	243S	1992-1994
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	CCS-30	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342	
	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] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
9	3.1-D (189) ENG - 1990-94 - V6 - 3.503 Bore (SILHOUETTE VAN) (Continued)		
	Damper	BD131	1992-1993
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
10	3.1-M (189) OHV ENG - 1993-99 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1304	
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	1993-1999 EXHAUST 1993-1999 INTAKE
	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
	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
	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 S848	1993-1998 40 TEETH 1999 40 TEETH 1ST DES. 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	1st Design.
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
11	3.1-J (189) ENG - 1999-99 - V6 - 3.500 Bore (CALIFORNIA EMISSIONS ONLY)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1304	
	Hydraulic Roller Lifters	JB-2270	
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
11	3.1-J (189) ENG - 1999-99 - V6 - 3.500 Bore (CALIFORNIA EMISSIONS ONLY) (Continued)		
	3pc Set	3-385S	INCLUDES [385], [S756] & [S619]
	Chain	385	64 LINKS
	Cam Sprocket	S756	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD336	1st Design.
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
12	3.3-N (204) ENG - 1989-93 - V6 - 3.700 Bore		
	Pump Kit	K135	
	Screen Assy	230S 256S	EXC. ACHIEVA 1992-1993 ACHIEVA
	Camshafts Using Hydraulic Roller Lifters	MC1250	1992-1993
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-438	
	Exhaust Valve	V1710	Head Dia. 1.487
	Valve Springs	VS-2222	
	Valve Locks	VL-200	
	3pc Set	3-377SA	1992-1993 INCLUDES [377], [S726] & [S691]
	Chain	377	54 LINKS
	Cam Sprocket	S726	1992-1993 40 TEETH
	Crank Sprocket	S621	20 TEETH
	Damper	BD295 BD295 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-244R	BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-42, (1) MPP-507, (1) MPP-735
13	3.4-E (207) ENG - 1996-04 - V6 - 3.62 Bore (SILHOUETTE, ALERO)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1304	1996-1999 KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1304 MC1362	1996-1999 2000-2002
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	1996-2004 EXHAUST 1996-2004 INTAKE
	3pc Set	3-385S 3-700S	1996-1999 INCLUDES [385], [S756] & [S619] 2000-2004 INCLUDES [700], [S847], [S848]
	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	1996-1999 20 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
13	3.4-E (207) ENG - 1996-04 - V6 - 3.62 Bore (SILHOUETTE, ALERO) (Continued)		
	Crank Sprocket	S847	2000-2004 25 TEETH
	Damper	BD336 BD600	1996-1999 1st Design. 2000-2004
14	3.4-X (207) DOHC ENG - 1991-96 - V6 - 3.62 Bore		
	Oil Pump	M187S	INCLUDES SCREEN
	Intermediate Shaft	IS-95	
	Hydraulic Lifters	JB-2275 JB-2275 JB-6051	1992-1995 1996 1ST DES. 35MM DIA. 1996 (33MM DIA.) 2ND DES. 33MM DIA. BUCKET TYPE LIFTER
	Intake Valve	V1703	1992-1995 Head Dia. 1.437
	3pc Set	3-382S	INCLUDES [382], [S719] & [S758]
	Chain	382	1992-1996 64 LINKS CRANKSHAFT TO INTERMEDIATE SHAFT
	Belt	B-0192 B-0273	1992-1995 169 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS 1996 200 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS
	Crank Sprocket	S719	20 TEETH
	Intermediate Sprocket	S758	1992-1994 40 TEETH CHAIN DRIVE
	Belt Tensioner	BT308	CHAIN DRIVE
	Expansion Plug Kits	MPE-708R	BAGGED, STEEL KIT INCLUDES (5) MPC-280 BLOCK, (1) MPC-206 BLOCK, (6) MPP-567, (3) MPP-637
15	3.8-1 (231) ENG - 1992-99 - V6 - 3.800 Bore		
	Pump Kit	K135 K195 K224	1992-1994 1996-1999 1995
	Screen Assy	256S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1251 CL-MC1292	1992-1995 KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS 1996-1999 KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1251 MC1292	1992-1995 1996-1999
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-384 MPR-605	1992-1995 1996-1999
	Exhaust Valve	V1710	1992-1995 Head Dia. 1.487
	Valve Springs	VS-2222	1992-1994
	Valve Locks	VL-200 VL-760	1992-1995 1996-1999
	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]
	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	BD295 BD295 BD344 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995-1999 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
15	3.8-1 (231) ENG - 1992-99 - V6 - 3.800 Bore (Continued)		
	Expansion Plug Kits	MPE-137BR	1992-1997 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT
		MPE-137R	1992-1997 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 STANDARD KIT
		MPE-637BR	1992-1997 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-637R	1992-1997 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-717BR	1992-1997 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
		MPE-717R	1992-1997 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
16	3.8-K (231) ENG - 1995-99 - V6 - 3.800 Bore (M.F.I.)		
	Pump Kit	K195	
	Screen Assy	256S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1292	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-605	
	Valve Locks	VL-760	
	3pc Set	3-381AS	INCLUDES [381A], [S810], [S811]
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH
	Crank Sprocket	S811	24 TEETH
	Damper	BD344	
	Expansion Plug Kits	MPE-137BR	1995-1997 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT
		MPE-137R	1995-1997 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 STANDARD KIT
		MPE-637BR	1995-1997 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-637R	1995-1997 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-717BR	1995-1997 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
		MPE-717R	1995-1997 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK

Line No.	Part Title	Part No	Description
17	3.8-L (231) ENG - 1991-95 - V6 - 3.800 Bore		
	Pump Kit	K135 K224	1992-1994 1995
	Screen Assy	256S	1992-1994
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1251	KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1251	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-384	
	Exhaust Valve	V1710	Head Dia. 1.487
	Valve Springs	VS-2222	1992-1994
	Valve Locks	VL-200	
	Rocker Arms	MR-910	1992 W/O SUPERCHARGER
	3pc Set	3-375SA 3-381AS	1992-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811]
	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	BD295 BD295 BD344 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-137BR MPE-137R MPE-637BR MPE-637R MPE-717BR MPE-717R	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT 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 STANDARD KIT BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
18	4.0-C (244) DOHC ENG - 2001-03 - 8 Cyl. - 3.43 Bore AURORA		
	Oil Pump	M188	
	Chain	8MMSRH126 8MMSRH62	126 LINKS UPPER (2) REQ. 62 LINKS LOWER
	Intermediate Sprocket	S772	28 & 42 TEETH
	Chain Tensioner	BT314	LOWER
	Damper	BD311 BD312	LEFT HAND RIGHT HAND
19	4.0-C (244) DOHC ENG - 1995-99 - 8 Cyl. - 3.43 Bore AURORA (1995-99)		
	Oil Pump	M188	
	Hydraulic Lifters	JB-6051	(33MM DIA.) BUCKET TYPE LIFTER
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
19	4.0-C (244) DOHC ENG - 1995-99 - 8 Cyl. - 3.43 Bore AURORA (1995-99) (Continued)		
	Timing Kit	3-8MMSRH62S	KIT INCLUDES: (2) [8MMSRH126], [8MMSRH62], [BD311], [BD312], (2) [BT313], [BT314], [BG309], (2) [BG310] (NOTE: THIS KIT DOES NOT CONTAIN SPROCKETS)
	Chain	8MMSRH126 8MMSRH62	126 LINKS UPPER (2) REQ. 62 LINKS LOWER
	Cam Sprocket	S768 S770 S780	1995-1996 40 TEETH RIGHT HAND INT. 40 TEETH RIGHT HAND EXH. 1995-1996 40 TEETH LEFT HAND INT. & EXH. (2) REQ.
	Crank Sprocket	S795	40 TEETH
	Intermediate Sprocket	S772	28 & 42 TEETH
	Chain Tensioner	BT313 BT314	UPPER (2) REQ. LOWER
	Damper	BD311 BD312	LEFT HAND RIGHT HAND
	Chain Guide	BG309 BG310	LOWER LEFT UPPER (2) REQ.
20	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
	Screen Assy	339S 358S	2002 1ST DESIGN WITH O RING SEAL. NOT FOR USE WITH K322 OIL PUMP KIT. 2003-2004 2ND DESIGN WITH FACE SEAL USE WITH K322 OIL PUMP KIT
21	4.3-W (262) ENG - 1996-01 - V6 - 4.00 Bore (BRAVADA)		
	Oil Pump	M-55HV M155 M155HV	HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	NOT FOR USE ON HIGH VOLUME PUMPS
	Screen Assy	259S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	MC1315	1996-1997
	Push Rods	MPR-615	
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1996-1999
	Rocker Arm Kit	MRK-651 MRK-652	1996-1999 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS 1996-1999 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1721] BALL & 1-[MRM-1723] NUT W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC THREADS
	Rocker Arm Ball	MRM-1721 MRM-1731	1996-1999 USE W/METRIC THREADED ROCKER ARM STUDS 1996-1999 USE W/PRESS IN ROCKER ARM STUDS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
21	4.3-W (262) ENG - 1996-01 - V6 - 4.00 Bore (BRAVADA) (Continued)		
	Rocker Arm Nut	MRM-1723 MRM-1786	1996-1999 USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS 1996-1999 USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Rocker Arm Stud	MRDS-921	1996-1999 PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-509S 3-8MMSRH72S	1996-1998 INCLUDES [509], [S776] & [S505] W/BALANCE SHAFT 1999-2001 INCLUDES [8MMSRH72], [S835], [S836] USE [BT5452] AND GM COVER #89017259 WITH THIS SET TO ELIMINATE RATTLE.
	Chain	8MMSRH72	1999-2001 72 LINKS
	Cam Sprocket	S776 S836	1996-1998 36 TEETH W/BALANCE SHAFT 1999-2001 56 TEETH
	Crank Sprocket	S505 S835	1996-1998 18 TEETH W/BALANCE SHAFT 1999-2001 28 TEETH
	Chain Tensioner	BT5452	1999-2001 FOR USE WITH [3-8MMSRH72S] TO ELIMINATE RATTLE. USE WITH GM COVER #89017259
22	4.3-W (262) ENG - 1992-94 - V6 - 4.000 Bore (BRAVADA)		
	Oil Pump	M-55 M-55HV M155 M155HV	1992-1993 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1994 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	NOT FOR USE ON HIGH VOLUME PUMPS
	Screen Assy	210S 211S	1992-1993 1994
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE WITH [IS-55G]
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1275	KIT INCLUDES 1-[MC1275] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1275	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373	
	Intake Valve	V1195 V1195+15 V1195+3	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE Head Dia 1.904 .003 O/S VALVE
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	STEEL CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
22	4.3-W (262) ENG - 1992-94 - V6 - 4.000 Bore (BRAVADA) (Continued)		
	Rocker Arm Kit	MRK-652	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1721] BALL & 1-[MRM-1723] NUT W/SCREW IN ROCKER STUDS, (NON-ADJUSTABLE) METRIC 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-1723 MRM-1786	USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-509S 3-509S	INCLUDES [509], [S776] & [S505] W/BALANCE SHAFT 1992-1993 INCLUDES [509], [S776] & [S505] WITHOUT BALANCE SHAFT
	Chain	509 509	46 LINKS W/BALANCE SHAFT 1992-1993 46 LINKS WITHOUT BALANCE SHAFT
	Cam Sprocket	S776 S776	36 TEETH W/BALANCE SHAFT 1992-1993 36 TEETH WITHOUT BALANCE SHAFT
	Crank Sprocket	S505 S505	18 TEETH W/BALANCE SHAFT 1992-1993 18 TEETH WITHOUT BALANCE SHAFT
23	4.3-Z (262) ENG - 1991-92 - V6 - 4.000 Bore (BRAVADA)		
	Oil Pump	M-55 M-55HV	STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	NOT FOR USE WITH HIGH VOLUME PUMPS
	Screen Assy	210S	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Lifters	CCS-38	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-38	KIT INCLUDES 1-[CCS-38] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373	
	Intake Valve	V1195 V1195+15 V1195+3	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE Head Dia 1.904 .003 O/S VALVE
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	 CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-842 MR-926	NO RAIL (ADJUSTABLE) W/RAIL
	Rocker Arm Kit	MRK-651 MRK-652	1992 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1- [MRM-1786] NUT W/PRESS IN ROCKER STUDS, (ADJUSTABLE) ENGLISH THREADS 1992 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1721] BALL & 1- [MRM-1723] NUT W/SCREW IN ROCKER STUDS, (NON- ADJUSTABLE) METRIC THREADS
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
23	4.3-Z (262) ENG - 1991-92 - V6 - 4.000 Bore (BRAVADA) (Continued)		
	Rocker Arm Ball	MRM-1721 MRM-1731	1992 USE W/METRIC THREADED ROCKER ARM STUDS USE W/PRESS IN ROCKER ARM STUDS
	Rocker Arm Nut	MRM-1723 MRM-1786	1992 USE W/THREADED ROCKER ARM STUDS- (NON-ADJUSTABLE) METRIC THREADS USE W/PRESS IN ROCKER ARM STUDS- (ADJUSTABLE), ENGLISH THREADS
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SB	INCLUDES [506], [S732] & [S505]
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S505	18 TEETH
24	5.0-E (305) ENG - 1991-92 - 8 Cyl. - 3.736 Bore		
	Oil Pump	M-55 M-55HV	STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	CCS-39	
	Hydraulic Roller Lifters	JB-2079	
	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 VS-739R	CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
25	5.7-7 (350) ENG - 1992 - 8 Cyl. - 4.06 Bore (CUSTOM CRUISER) (CHEVROLET ENG)		
	Oil Pump	M-55 M-55HV	STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
25	5.7-7 (350) ENG - 1992 - 8 Cyl. - 4.06 Bore (CUSTOM CRUISER) (CHEVROLET ENG) (Continued)		
	Pump Kit	K-55	FOR USE W/[M-55] ONLY
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	55-S1	W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	CCS-39	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373	
	Intake Valve	V1195 V1195+15 V1195+3	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	STANDARD FINISH CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	
	Rocker Arm Kit	MRK-651	KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG

OLIVER TRACTOR

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. IXB-3 129 144		1 2 3	6 Cyl. 194 GAS 216 F226 CONT. 231		4 5 6 7	6 Cyl. (Continued) 265 4 Cyl. 283		8 9

OLIVER TRACTOR (Continued)

Line No.	Part Title	Part No	Description
1	IXB-3 ENG - 4 Cyl. - 3 1/4 Bore (OC3) (HERCULES ENG)		
	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)		
	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)		
	Intake Valve	V0321 V0323	Head Dia. 1.406 55HC & SUPER 55HC Head Dia. 1.313 SUPER 66HC & SUPER 66KD
	Crank Gear	5401	30 TEETH
4	194 GAS ENG - 6 Cyl. - 3 5/16 Bore (77D,77HC UP TO SER # 6502)		
	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)		
	Intake Valve	V0321 V0323	Head Dia. 1.406 SUPER 77HC & SUPER 77KD AFTER SER. 6502 & 770 AFTER SER. 60500 Head Dia. 1.313 SUPER 77HC & SUPER 77KD TO SER. 6502
	Crank Gear	5401	30 TEETH
6	F226 CONT. ENG - 6 Cyl. - 3 5/16 Bore (AG6)		
	Intake Valve	V0211 V0810 V0945	Head Dia. 1.520 USED W/ROTOCAP LOCK GROOVE 13/32" FROM END Head Dia. 1.516 DRILLED STEM Head Dia. 1.516 SINGLE GROOVE
	Exhaust Valve	V0196 V0210 V0361	Head Dia. 1.328 DRILLED STEM Head Dia. 1.328 USED W/ROTOCAP LOCK GROOVE 13/32" FROM END Head Dia. 1.328 ROTOTYPE
	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)		
	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)		
	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
9	283 ENG - 4 Cyl. - 4 1/4 Bore (U,UB,UBE,UBN,UBU,UTI,UTS & 5 STAR)		
	Intake Valve	V0160	Head Dia. 1.718
	Exhaust Valve	V0159	Head Dia. 1.594

PERKINS

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
3 Cyl. 3.152 DIESEL			1	4 Cyl. (Continued) 4.212 DIESEL			3	6 Cyl. 6.305 DIESEL			5
		4 Cyl. 4.203 DIESEL			2	4.236 DIESEL			4	6.354 DIESEL	
								6.354.1 DIESEL			7
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								
	Continued on Next Page										

PERKINS (Continued)

Line No.	Part Title	Part No	Description
1	3.152 DIESEL ENG - 3 Cyl. - 3.600 Bore (3A.152,3D.152,3AD.152) (Continued)		
	Pump Kit	K-93A K-93AG	1.6230-1.6205 OUTER ROTOR, W/O STRAIGHT TOOTH DRIVE GEAR 1.6230-1.6205 OUTER ROTOR, W/STRAIGHT TOOTH DRIVE GEAR
	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	
	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
4	4.236 DIESEL ENG - 4 Cyl. - 3.875 Bore (4.248-FROM S/N 4700605)		
	Pump Kit	K-93BG	W/HELICAL DRIVE GEAR
	Exhaust Valve	V0882	Head Dia. 1.440
5	6.305 DIESEL ENG - 6 Cyl. - 3.600 Bore		
	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)		
	Exhaust Valve	V0882	Head Dia. 1.440
7	6.354.1 DIESEL ENG - 6 Cyl. - 6.354 Bore (6.354.2 DIESEL)		
	Exhaust Valve	V0882	Head Dia. 1.440

PLYMOUTH

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
1.5-A (Q1500)	1992-94	1	2.2 (135) SOHC	1992-94	7	3.0-3 (181) SOHC	1992-00	12
1.8-C,D (1834CC)	1992-94	2	2.4-G (144) SOHC	1993-94	8	3.3 (201) OHV	1992-00	13
1.8-B,T (P1800) SOHC	1992-94	3	2.4-W (144) SOHC	1992	9	3.5-F (215) SOHC	1997	14
2.0 (122) DOHC	1992-94	4	2.4-X ,B (148) DOHC	1996-00	10	3.5-G (215) SOHC	2000-01	15
2.0-C,N (122) SOHC	1995-01	5	2.5 (153) SOHC	1992-95	11	3.8-L (230) OHV	1994-99	16
2.0-Y (122) DOHC	1995-99	6						
Line No.	Part Title		Part No	Description				
1	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	1992				
	Screen Assy		260S					
	Belt		B-0191	92 TEETH				
	Expansion Plug Kits		MPE-800R	BAGGED, STEEL KIT INCLUDES (8) MPC-224				
2	1.8-C,D (1834CC) ENG - 1992-94 - 4 Cyl. - 3.19 Bore (W/O BALANCE SHAFT-16 VALVE COLT) (4G93 MITSUBISHI ENG)							
	Belt		B-0201	121 TEETH				
3	1.8-B,T (107) SOHC ENG - 1990-94 - 4 Cyl. - 3.17 Bore (W/ BALANCE SHAFT) (LASER) (8 VALVE 4G37 MITSUBISHI ENG)							
	Oil Pump		M199					
	Hydraulic Lifters		JB-2250					
	Exhaust Valve		V5140	Head Dia. 1.337				
	Belt		B-0158 B-090	122 TEETH CAMSHAFT 55 TEETH BALANCE SHAFT				
	Belt Tensioner		BD38	BALANCE SHAFT				
Continued on Next Page								

Line No.	Part Title	Part No	Description
3	1.8-B,T (107) SOHC ENG - 1990-94 - 4 Cyl. - 3.17 Bore (W/ BALANCE SHAFT) (LASER) (8 VALVE 4G37 MITSUBISHI ENG) (Continued)		
	Belt Tensioner	BT160	CAMSHAFT
4	2.0 (122) DOHC ENG - 1990-94 - 4 Cyl. - 85 MM Bore (LASER RS) (VIN R 1990-92 NON-TURBO) (VIN U 1990-92 TURBO) (VIN E 1993-94 NON-TURBO) (VIN F 1993-94 TURBO)		
	Oil Pump	M198	1993-1994
	Camshafts Using Hydraulic Roller Lifters	MC1295	1992-1994 INT.; EXC. TURBOCHARGED
		MC1296	1992-1994 EXH.; TURBOCHARGED W/M.T.
	Intake Valve	V5126	Head Dia. 1.337
	Exhaust Valve	V5128	Head Dia. 1.198
	Belt	B-0167	153 TEETH CAMSHAFT
		B-0168	65 TEETH BAL. SHAFT
Belt Tensioner	BT194	CAMSHAFT	
	BT197	BAL. SHAFT	
	BT225	1992-1994 LOWER HYDRAULIC ADJUSTER EXC. VIN CODE F	
5	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	1995-1996 NEON
		331S	1997-2000
	Camshafts Using Hydraulic Roller Lifters	MC1364	1996-2001
	Intake Valve	V1741	Head Dia. 1.309 (SINGLE GROOVE)
		V1991	2001 Head Dia. 1.309 (3 GROOVE)
Exhaust Valve	V1742	Head Dia. 1.130 (SINGLE GROOVE)	
	V1992	2001 Head Dia. 1.130 (3 GROOVE)	
Belt	B-0245	112 TEETH	
6	2.0-Y (122) DOHC ENG - 1995-99 - 4 Cyl. - 3.44 Bore (NEON)		
	Oil Pump	M190	
	Screen Assy	262S	1995-1996
		331S	1997-1999
	Hydraulic Lifters	JB-2240	
	Intake Valve	V1730	Head Dia. 1.370
	Exhaust Valve	V1731	Head Dia. 1.201
Belt	B-0246	150 TEETH	
7	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.444 Bore INCLUDES VANS		
	Oil Pump	M118	1992-1994 STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE SCREEN; CAR APPLICATIONS ONLY
	Pump Kit	K-97C	1992-1994 USE W/4 BOLT COVER PUMP. W/O DIST. DRIVE GEAR
		K-97CG	1992-1994 USE W/4 BOLT COVER PUMP. W/DIST. DRIVE GEAR
	Screen Assy	119S	1992-1994 SUNDANCE
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SPD-34	1992-1994 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS W/ HYD. ROLLER LIFTERS
		CL-SPD-35	1992-1994 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS W/ HYD. ROLLER LIFTERS
Camshafts Using Hydraulic Roller Lifters	SPD-34	1992-1994 NOTE: THIS CAM HAS STD. JOURNALS	
	SPD-35	1992-1994 NOTE: THIS CAM HAS .020 O/S JOURNALS	
Continued on Next Page			

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
7	2.2 (135) SOHC ENG - 1981-94 - 4 Cyl. - 3.444 Bore INCLUDES VANS (Continued)		
	Camshaft Rocker Arm Kit	CL-SPD-34A CL-SPD-35A	1992-1994 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1994 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-34B CL-SPD-35B	1992-1994 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1994 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
	Hydraulic Lifters	JB-2105	
	Exhaust Valve	V1552	1992-1994 Head Dia. 1.394 ACCLIAM,CARAVELLE,EXPO,RELIANT,SUNDANCE (EXC. TURBO)
	Valve Springs	VS-1328	1992-1994
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-570 VL-650	1992-1994 INT. 1992-1994 EXH.
	Rocker Arms	MR-701	1992-1994 ROLLER
	Chain	201	1992-1994 60 LINKS BAL. SHAFT
	Belt	B-0153	1992-1994 124 TEETH CAMSHAFT
	Crank Sprocket	S640	1992-1994 36 TEETH BAL. SHAFT
	Balance Shaft Sprocket	S642	1992-1994 18 TEETH
	Belt Tensioner	BT192	1992-1994 CAMSHAFT BELT TENSIONER
	Chain Tensioner	BT298	1992-1994 BAL. SHAFT
	Expansion Plug Kits	MPE-176BR MPE-176R	BAGGED, BRASS KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126-B BLOCK/HEAD BAGGED, STEEL KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126 BLOCK/HEAD
8	2.4-G (144) SOHC ENG - 1993-94 - 4 Cyl. - 86.5 MM Bore (COLT VISTA,VISTA SE) (MITSUBISHI ENG)		
	Oil Pump	M198	
	Hydraulic Lifters	JB-2250	
	Belt	B-0168 B-0230	65 TEETH BAL. SHAFT 124 TEETH CAMSHAFT
	Belt Tensioner	BT197	BAL. SHAFT
	Expansion Plug Kits	MPE-810R	BAGGED, STEEL KIT INCLUDES (9) MPC-224
9	2.4-W (144) SOHC ENG - 1992 - 4 Cyl. - 86.5 MM Bore (COLT VISTA) (G64B MITSUBISHI ENG)		
	Camshafts Using Hydraulic Lifters	MC1265	
	Hydraulic Lifters	JB-2250	
	Intake Valve	V5143	Head Dia. 1.811
	Valve Springs	VS-1317	
	Belt	B-0159 B-0204	1992 55 TEETH BAL. SHAFT 1992 123 TEETH CAMSHAFT
	Belt Tensioner	BT106	BAL. SHAFT
10	2.4-X ,B (148) DOHC ENG - 1996-00 - 4 Cyl. - 3.44 Bore (1996-00 BREEZE) (1996-00 VOYAGER, 1996-97 GRAND VOYAGER)		
	Oil Pump	M247 M252	1997-2000 1996
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	2.4-X ,B (148) DOHC ENG - 1996-00 - 4 Cyl. - 3.44 Bore (1996-00 BREEZE) (1996-00 VOYAGER, 1996-97 GRAND VOYAGER) (Continued)		
	Screen Assy	310S 322S	1998-2000 1996 BREEZE
	Hydraulic Lifters	JB-2240	
	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 VALVE TIMING BELT
	Balance Shaft Sprocket	S642	18 TEETH LOWER
	Chain Tensioner	BT298	BAL. SHAFT
	Chain Guide	BG297	BAL. SHAFT; LOWER
	Expansion Plug Kits	MPE-811R	BAGGED, STEEL KIT INCLUDES (2) MPC-41 BLOCK, (4) MPC-80
11	2.5 (153) SOHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore INCLUDES VANS		
	Oil Pump	M118	
	Pump Kit	K-97C K-97CG	W/O DIST. DRIVE GEAR EXC. HI VOL W/DIST. DRIVE GEAR EXC. HI VOL
	Screen Assy	121S 121S	1992-1995 CAR APPLICATIONS 1992-1995 VOYAGER
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-SPD-34 CL-SPD-35	1992-1995 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS W/ HYD. ROLLER LIFTERS 1992-1995 KIT INCLUDES 1-[SPD-35] CAM, 8-[JB-2105] LIFTERS & 4OZ MELL LUBE NOTE: THIS CAM HAS .020 O/S JOURNALS W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	SPD-34 SPD-35	1992-1995 NOTE: THIS CAM HAS STD. JOURNALS 1992-1995 NOTE: THIS CAM HAS .020 O/S JOURNALS
	Camshaft Rocker Arm Kit	CL-SPD-34A CL-SPD-35A	1992-1995 KIT INCLUDES 1-[SPD-34] CAM & 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1995 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-34B CL-SPD-35B	1992-1995 KIT INCLUDES 1-[SPD-34] CAM, 8-[JB-2105] LIFTERS, 8-[MR-701] ROCKER ARMS & 4OZ MELL LUBE NOTE: THIS CAM HAS STD. JOURNALS 1992-1995 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
	Hydraulic Lifters	JB-2105	
	Intake Valve	V1553 V1553 V1555	1992 Head Dia. 1.598 W/O TURBO 1993-1995 Head Dia. 1.598 W/O MPI FLEXIBLE FUEL ENG. 1993-1994 Head Dia. 1.598 MPI FLEXIBLE FUEL ENG.
	Exhaust Valve	V1552 V1552	1992 Head Dia. 1.394 W/O TURBO 1993-1995 Head Dia. 1.394
	Valve Springs	VS-1328	1992-1995
	Valve Spring Retainers	VSR-513-S	
	Valve Locks	VL-570 VL-650	1992-1995 INT. 1992-1995 EXH.
	Rocker Arms	MR-701	1992-1995 ROLLER
	Chain	201	1992-1995 60 LINKS BAL. SHAFT
	Belt	B-0153	1992-1995 124 TEETH CAMSHAFT
	Crank Sprocket	S640	1992-1995 36 TEETH CHAIN
	<i>Continued on Next Page</i>		

PLYMOUTH (Continued)

Line No.	Part Title	Part No	Description
11	2.5 (153) SOHC ENG - 1986-95 - 4 Cyl. - 3.444 Bore INCLUDES VANS (Continued)		
	Balance Shaft Sprocket	S642	18 TEETH
	Belt Tensioner	BT192	1992-1995 BELT
	Chain Tensioner	BT298	1992-1995 BAL. SHAFT
	Chain Guide	BG297	BAL. SHAFT
	Expansion Plug Kits	MPE-176BR MPE-176R	BAGGED, BRASS KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126-B BLOCK/HEAD BAGGED, STEEL KIT INCLUDES (3) MPC-52 HEAD, (5) MPS-126 BLOCK/HEAD
12	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	
	Camshafts Using Hydraulic Roller Lifters	MC1243 MC1244	1992-2000 RIGHT (REAR) W/O INTEGRAL GEAR 1992-2000 LEFT FRONT W/ INTEGRAL GEAR
	Intake Valve	V5147	Head Dia. 1.690
	Valve Springs	VS-1317 VS-1317 VS-1317	1992-1993 1994-1997 OUTER 1998-2000
	Rocker Arms	MR-925	1992-2000 ROLLER ROCKER ARM
	Rocker Arm Shaft	MRS-673 MRS-674	1992-2000 LEFT SIDE INT. 1992-2000 RIGHT SIDE EXH.
	Belt	B-0139	149 TEETH
	Belt Tensioner	BT195	
	Expansion Plug Kits	MPE-254R	1992-1996 BAGGED, STEEL KIT INCLUDES (1) MPC-41 CAMSHAFT, (5) MPC-230 BLOCK, (2) MPC-224, (2) MPP-560
13	3.3 (201) OHV ENG - 1990-00 - V6 - 3.66 Bore (VIN "R" GAS 1990-00) (VIN "J" CNG 1994-96 CNG) (VIN "G" 1998-00 FLEX) VOYAGER, GRAND VOYAGER		
	Pump Kit	K117	
	Screen Assy	263S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1252	KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1252	
	Cam Thrust Plate	MD100	.297 PLATE THICKNESS FOR USE W/S788 CAM SPROCKET
	Hydraulic Roller Lifters	JB-2225	
	Push Rods	MPR-435	
	Intake Valve	V1671	1992-1997 Head Dia. 1.791 EXC. 1994-97 W/COMPRESSED NATURAL GAS
	Exhaust Valve	V1670	1992-1997 Head Dia. 1.476
	Valve Springs	VS-1282	
	Valve Locks	VL-650	EXH.
	Rocker Arms	MR-930	
	Rocker Arm Shaft	MRS-677	
	3pc Set	3-388S	INCLUDES [388], [S788] & [S715] KIT CONTAINS SOFTBACK CHAIN. REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Chain	388	64 LINKS SOFTBACK CHAIN. REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Cam Sprocket	S788	40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	20 TEETH
	Expansion Plug Kits	MPE-253R	1992-1994 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-52

Line No.	Part Title	Part No	Description
14	3.5-F (215) SOHC ENG - 1997 - V6 - 3.78 Bore		
	Oil Pump	M189	1997
	Screen Assy	264S	1997
	Spark Plug Tube	MSPT-1 MSPT-1	
	Valve Spring Retainers	VSR-590	
	Belt	B-0255	1997 202 TEETH
	Belt Tensioner	BT357	1997 PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER
15	3.5-G (215) SOHC ENG - 2000-01 - V6 - 3.78 Bore		
	Oil Pump	M341	2000-2001
	Spark Plug Tube	MSPT-1 MSPT-1	
	Valve Springs	VS-2234 VS-2235	2000-2001 EXH. 2000-2001 INT.
	Valve Spring Retainers	VSR-590	
	Belt Tensioner	BT357	PULLEY ONLY. DOES NOT INCLUDE BRACKET AND HYDRAULIC TENSIONER
16	3.8-L (230) OHV ENG - 1994-99 - V6 - 3.78 Bore (INCLUDES MINIVAN)		
	Pump Kit	K117	
	Screen Assy	263S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1252	KIT INCLUDES 1-[MC1252] CAM, 12-[JB-2225] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1252	
	Cam Thrust Plate	MD100	.297 PLATE THICKNESS FOR USE W/S788 CAM SPROCKET
	Hydraulic Roller Lifters	JB-2225	
	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	1994-1999 EXH.
	Rocker Arms	MR-930	
	Rocker Arm Shaft	MRS-677	
	3pc Set	3-388S	INCLUDES [388], [S788] & [S715] KIT CONTAINS SOFTBACK CHAIN. REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Chain	388	64 LINKS SOFTBACK CHAIN. REQUIRES BOLT ON SNUBBER (NOT PROVIDED)
	Cam Sprocket	S788	40 TEETH USE NEW THRUST PLATE SUPPLIED W/THIS SPROCKET
	Crank Sprocket	S715	20 TEETH

PONTIAC

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			6 Cyl. (Continued)		
1.6-6 (98) OHC	1992-93	1	3.1-M (189) OHV	1994-99	15	3.8-K (231)	1995-05	27
1.6-6,E (98) DOHC	2005-10	2	3.1-T (189)	1992-94	16	3.8-L (231)	1992-95	28
1.8-8 (1794CC) DOHC	2003-08	3	3.3-N (204)	1992-93	17	3.9-1,W (237) OHV	2006-09	29
2.0-H (121) OHC	1992-94	4	3.4-S (207)	1993-95	18	8 Cyl.		
2.0-X (122) DOHC	2007-09	5	3.4-E (207)	1996-05	19	4.6-Y (281) DOHC	2004-05	30
2.2-4 (134) OHV	1995-02	6				5.0 (305)	1992	31
2.2-F,H (134) DOHC	2002-10	7	3.4-X (207) DOHC	1992-96	20	5.3-C (323) OHV	2005-08	32
2.3-3 (138) SOHC	1992-94	8	6 Cyl.			5.7-8 (350)	1992	33
2.3-A (138) DOHC	1992-94	9	3.4-F (207) OHV	2006-09	21	5.7-G (350) OHV	1998-02	34
2.3-D (138) DOHC	1992-95	10	3.5-L,8 (213) OHV	2005-06	22	5.7-P (350)	1993-97	35
2.4-B,0 (145) DOHC	2006-10	11	3.5-K,N (213) INCLUDES	2007-10	23	5.7 (350) OHV	2004	36
2.4-T (146) DOHC	1996-02	12	FLEX FUEL			6.0-U (364) OHV	2005-06	37
6 Cyl.			3.6-7 (217) DOHC	2007-09	24	6.0-Y (364) OHV	2008-09	38
3.1-D (189)	1992-95	13	3.8-1 (231) OHV	1992-03	25	6.2-W (376) OHV	2009	39
3.1-J (189)	2000-03	14	3.8-2,4 (231) OHV	2004-08	26			

Line No.	Part Title	Part No	Description
1	1.6-6 (98) OHC ENG - 1988-93 - 4 Cyl. - 3.228 Bore (KOREAN ENG)		
	Camshafts Using Hydraulic Lifters	MC1234	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1234	KIT INCLUDES 1-[MC1234] CAM, 8-[JB-2056] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2056	
	Intake Valve	V5182	Head Dia. 1.496
	Exhaust Valve	V5183	Head Dia. 1.220
	Belt	B-0203	1992-1993 111 TEETH
2	1.6-6,E (98) DOHC ENG - 2005-10 - 4 Cyl. - 3.11 Bore (G3,G3WAVE,WAVE,WAVE5)		
	Belt	B-0310	2005 127 TEETH
3	1.8-8 (1794CC) DOHC ENG - 2003-08- 4 Cyl. - 79 MM Bore (VIBE BASE MODEL) 1ZZFE TOYOTA ENGINE		
	Oil Pump	M386	
	Timing Kit	3-4200SA	2003-2008 SOLD AS KIT ONLY; KIT INCLUDES (1) CHAIN,(1) TENSIONER,(2) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) SEAL, (2) SHIMS, (1) PIVOT BOLT
4	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
	Hydraulic Lifters	JB-2056	
	Exhaust Valve	V5116	Head Dia. 1.437
	Rocker Arms	MR-1850	
	Belt	B-0163	125 TEETH
5	2.0-X (122) DOHC ENG - 2007-09 - 4 Cyl. - 3.38 Bore (SOLSTICE) ECOTEC		
	Pump Kit	K349	
	Timing Kit	3-4201SX	KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) TIMING CHAIN KIT
	Oil Jet Nozzle	5467N	
	Chain	4201F 4202F	148 LINKS CAMSHAFT CHAIN 134 LINKS BALANCE SHAFT CHAIN
	Crank Sprocket	S849 S851	23 TEETH OUTER SPROCKET 42 TEETH INNER SPROCKET
	Water Pump Sprocket	S911	40 TEETH
	Chain Tensioner	BT5383	BALANCE SHAFT CHAIN TENSIONER; LOWER
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
5	2.0-X (122) DOHC ENG - 2007-09 - 4 Cyl. - 3.38 Bore (SOLSTICE) ECOTEC (Continued)		
	Chain Tensioner	BT5481	NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER; RIGHT HAND UPPER
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	CAMSHAFT CHAIN GUIDE; RIGHT HAND CAMSHAFT CHAIN GUIDE; LEFT HAND CAMSHAFT CHAIN GUIDE; CENTER UPPER BALANCE SHAFT CHAIN GUIDE; RIGHT HAND LOWER BALANCE SHAFT CHAIN GUIDE; LEFT HAND LOWER BALANCE SHAFT CHAIN GUIDE; UPPER
6	2.2-4 (134) OHV ENG - 1995-02 - 4 Cyl. - 3.500 Bore (SUNFIRE)		
	Oil Pump	M248 M248-248S	OIL PUMP ONLY INCLUDES SCREEN
	Screen Assy	248S	
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Roller Lifters	MC1303 MC1351	1995-1997 1998-2002
	Cam Thrust Plate Spacer	MG221	1995-1996
	Hydraulic Roller Lifters	JB-2270	
	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
	3pc Set	3-370SA 3-395S	INCLUDES [370], [S774] & [S549] INCLUDES [395], [S774], [S549], [BT5115] RETRO FIT FINE FINISH CHAIN SET, CHECK FOR POSSIBLE OILING PROBLEM WHEN INSTALLING SET.
	Chain	395	58 LINKS
	Cam Sprocket	S774	40 TEETH
	Crank Sprocket	S549	20 TEETH
	Chain Tensioner	BT5115	FOR USE WITH BOTH [370] AND [395] CHAINS
7	2.2-F,H (134) DOHC ENG - 2002-10 - 4 Cyl. - 3.39 MM Bore (G5,GRAND AM,PURSUIT,SUNFIRE) ECOTEC		
	Pump Kit	K349	
	Camshafts Using Hydraulic Lifters	MC1338 MC1339	2002-2005 EXHAUST; GRAND AM & SUNFIRE 2002-2005 W/HEX DRIVE FOR POWER STEERING PUMP INTAKE; GRAND AM & SUNFIRE
	Timing Kit	3-4201S 3-4201SX 3-4202S	KIT INCLUDES [4201F], (2) [S850], [S849], [BT5481], [BG5375], [BG5381], [BG5382], [5467N], (2) [5496B] (INCLUDES SPROCKETS) TIMING CHAIN KIT KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) TIMING CHAIN KIT 2002-2008 KIT INCLUDES [4202F], [S853], [S855], [S851], [BT5383], [BG5384], [BG5385], [BG5386] BALANCE SHAFT CHAIN KIT
	Oil Jet Nozzle	5467N	
	Camshaft Bolt	5496B	TORQUE TO YIELD BOLT 2 REQUIRED
	Chain	4201F	148 LINKS CAMSHAFT CHAIN
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
7	2.2-F,H (134) DOHC ENG - 2002-10 - 4 Cyl. - 3.39 MM Bore (G5,GRAND AM,PURSUIT,SUNFIRE) ECOTEC (Continued)		
	Chain	4202F	134 LINKS BALANCE SHAFT CHAIN
	Cam Sprocket	S850	46 TEETH 2 REQUIRED; CAMSHAFT CHAIN SPROCKET
	Crnk Sprocket	S849 S851	23 TEETH OUTER SPROCKET 42 TEETH INNER SPROCKET
	Balance Shaft Sprocket	S853 S855	2002-2008 21 TEETH LEFT HAND; INTAKE 2002-2008 21 TEETH RIGHT HAND; EXHAUST
	Water Pump Sprocket	S911	40 TEETH
	Chain Tensioner	BT5383 BT5481	BALANCE SHAFT CHAIN TENSIONER; LOWER NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER; RIGHT HAND UPPER
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	CAMSHAFT CHAIN GUIDE; RIGHT HAND CAMSHAFT CHAIN GUIDE; LEFT HAND CAMSHAFT CHAIN GUIDE; CENTER UPPER BALANCE SHAFT CHAIN GUIDE; RIGHT HAND LOWER BALANCE SHAFT CHAIN; LEFT HAND LOWER BALANCE SHAFT CHAIN GUIDE; UPPER
8	2.3-3 (138) SOHC ENG - 1992-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Hydraulic Lifters	JB-2236	(35MM DIA.)
	Intake Valve	V1726	Head Dia. 1.441
	Exhaust Valve	V1727	Head Dia. 1.239
	3pc Set	3-384S	INCLUDES [384], [S734] & [S747]
	Chain	384 384M	124 LINKS 124 LINKS FINE FINISH
	Cam Sprocket	S734	38 TEETH
	Crnk Sprocket	S747	19 TEETH
	Chain Guide	BG305 BG307	1992-1994 LEFT HAND 1992-1994 RIGHT HAND
9	2.3-A (138) DOHC ENG - 1989-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Hydraulic Lifters	JB-2236	(35MM DIA.)
	Intake Valve	V1726	Head Dia. 1.441
	Exhaust Valve	V1727	Head Dia. 1.239
	3pc Set	3-383S	1992-1994 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
	Chain	383 383M	1992-1994 130 LINKS STANDARD FINISH CHAIN 2ND DES. 130 LINKS FINE FINISH CHAIN
	Cam Sprocket	S734	1992-1994 38 TEETH 2ND DES. (2) REQ.
	Crnk Sprocket	S747	1992-1994 19 TEETH 2ND DES.
	Chain Guide	BG304 BG305 BG306	1992-1994 2ND DES. 23MM WIDE- RIGHT HAND 1992-1994 2ND DES. 23MM WIDE- LEFT HAND 1992-1994 2ND DES. 23MM WIDE- UPPER
	Expansion Plug Kits	MPE-242R	BAGGED, STEEL KIT INCLUDES (1) MPC-16 BLOCK, (1) MPP-735, (2) MPP-560, (2) MPP-507-T
10	2.3-D (138) DOHC ENG - 1988-95 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136 M205	1992-1994 1995
	Screen Assy	255S	1992-1994
	Camshafts Using Hydraulic Lifters	MC831 MC832	1992-1994 INT. 1992-1994 EXH.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
10	2.3-D (138) DOHC ENG - 1988-95 - 4 Cyl. - 3.62 Bore (Continued)		
	Hydraulic Lifters	JB-2236 JB-6051	1992-1994 (35MM DIA.) 1995 (33MM DIA.) BUCKET TYPE LIFTER
	Intake Valve	V1726	1992-1995 Head Dia. 1.441
	Exhaust Valve	V1727	1992-1995 Head Dia. 1.239
	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	1992-1995 INCLUDES [383], (2) [S734] & [S747] 2ND DES.
	Chain	383 383M	1992-1995 130 LINKS STANDARD FINISH CHAIN 2ND DES. 130 LINKS FINE FINISH CHAIN
	Cam Sprocket	S734	1992-1995 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S747	1992-1995 19 TEETH 2ND DES.
	Chain Guide	BG304 BG305 BG306	1992-1995 2ND DES. 23MM WIDE- RIGHT HAND 1992-1995 2ND DES. 23MM WIDE- LEFT HAND 1992-1995 2ND DES. 23MM WIDE- UPPER
	Expansion Plug Kits	MPE-242R	BAGGED, STEEL KIT INCLUDES (1) MPC-16 BLOCK, (1) MPP-735, (2) MPP-560, (2) MPP-507-T
11	2.4-B,0 (145) DOHC ENG - 2006-10 - 4 Cyl. - 3.46 Bore (G6,SOLSTICE) ECOTEC		
	Pump Kit	K349	2006-2009
	Timing Kit	3-4201SX 3-4202S	KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) TIMING CHAIN KIT KIT INCLUDES [4202F], [S853], [S855], [S851], [BT5383], [BG5384], [BG5385], [BG5386] BALANCE SHAFT CHAIN KIT
	Oil Jet Nozzle	5467N	
	Camshaft Bolt	5496B	TORQUE TO YIELD BOLT 2 REQUIRED
	Chain	4201F 4202F	148 LINKS CAMSHAFT TIMING CHAIN 134 LINKS BALANCE SHAFT CHAIN
	Crank Sprocket	S849 S851	23 TEETH OUTER 42 TEETH INNER
	Balance Shaft Sprocket	S853 S855	21 TEETH LEFT HAND; INTAKE 21 TEETH RIGHT HAND; EXHAUST
	Chain Tensioner	BT5383 BT5481	BALANCE SHAFT CHAIN TENSIONER; LOWER NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER; RIGHT HAND UPPER
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	CAMSHAFT CHAIN GUIDE; RIGHT HAND CAMSHAFT CHAIN GUIDE; LEFT HAND CAMSHAFT CHAIN GUIDE; CENTER UPPER BALANCE SHAFT CHAIN GUIDE; RIGHT HAND LOWER BALANCE SHAFT CHAIN; LEFT HAND LOWER BALANCE SHAFT CHAIN GUIDE; UPPER
12	2.4-T (146) DOHC ENG - 1996-02 - 4 Cyl. - 3.54 Bore (GRAND AM, SUNFIRE)		
	Oil Pump	M205	
	Hydraulic Lifters	JB-6051	(33MM DIA.) BUCKET TYPE LIFTER
	Intake Valve	V1937	Head Dia. 1.142
	Exhaust Valve	V1941	Head Dia. 1.398
	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]
	Chain	390	130 LINKS
	Cam Sprocket	S804T	38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Chain Tensioner	BT355	1997-2002 TENSIONER ARM
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
12	2.4-T (146) DOHC ENG - 1996-02 - 4 Cyl. - 3.54 Bore (GRAND AM, SUNFIRE) (Continued)		
	Chain Tensioner	BT356	1997-2002 HYDRAULIC (2ND DESIGN)
	Chain Guide	BG365 BG366 BG367 BG368	1996-2002 RIGHT HAND; CAMSHAFT 1996-2002 LEFT HAND; CAMSHAFT 1996-2002 UPPER; CAMSHAFT 1996-1997 BAL SHAFT
13	3.1-D (189) ENG - 1990-95 - V6 - 3.503 Bore (TRANSPORT)		
	Oil Pump	M-95HV M134 M134HV	HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1ST DES. W/5/8" DIA. INLET HOLE 1992-1995 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE 2ND DES. W/3/4" DIA. INLET HOLE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	243S	1992-1995
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	CCS-30	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-CCS-30	KIT INCLUDES 1-[CCS-30] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342	
	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] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT
	3pc Set	3-372S	INCLUDES [372], [S620] & [S619]
	Chain	372	64 LINKS
	Cam Sprocket	S620	40 TEETH
	Crank Sprocket	S619	20 TEETH
	Damper	BD131	1992-1993
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
14	3.1-J (189) ENG - 2000-03 - V6 - 3.50 Bore (GRAND PRIX)		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Camshafts Using Hydraulic Roller Lifters	MC1362	2000-2002
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	2000-2003 EXHAUST 2000-2003 INTAKE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
14	3.1-J (189) ENG - 2000-03 - V6 - 3.50 Bore (GRAND PRIX) (Continued)		
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	Damper	BD600	
15	3.1-M (189) OHV ENG - 1994-99 - V6 - 3.50 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1304	KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1304	
	Cam Thrust Plate Spacer	MG221	1994-1995
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	1994-1999 EXHAUST 1994-1999 INTAKE
	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
	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
	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	1st Design.
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
16	3.1-T (189) ENG - 1988-94 - V6 - 3.503 Bore (CAR)		
	Oil Pump	M-95HV M134 M134HV	HI VOL PUMP-20% ADDL VOL OF OIL THAN STOCK PUMP. CHECK FOR PAN AND CRANK CLEARANCE 1ST DES. W/5/8" DIA. INLET HOLE 1992-1994 HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE 2ND DES. W/3/4" DIA. INLET HOLE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	243S	1992 EXC. FIREBIRD
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
16	3.1-T (189) ENG - 1988-94 - V6 - 3.503 Bore (CAR) (Continued)		
	Screen Assy	243S 244S	1993-1994 1992 FIREBIRD
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	MC1290	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342 MPR-375 MPR-376	1992 INT. & EXH., FIREBIRD ONLY 1992-1994 INT. EXC. FIREBIRD 1992-1994 EXH. EXC. FIREBIRD
	Intake Valve	V1561	Head Dia. 1.718 EXC. FIREBIRD
	Exhaust Valve	V1480	1992 Head Dia. 1.425 FIREBIRD ONLY
	Valve Springs	VS-2207 VS-590	EXC. FIREBIRD 1992 FIREBIRD ONLY
	Valve Spring with Hydraulic Lifters	VS-380	USE W/ [MTC-5] CAMSHAFT; INSTALLED HGT. OF 1.72
	Valve Locks	VL-200 VL-710	1992 FIREBIRD ONLY EXC. FIREBIRD
	Rocker Arms	MR-864	
	Rocker Arm Kit	MRK-407	KIT INCLUDES 1-[MR-864] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720 MRM-1723	ADJ. NON ADJUSTABLE- ALL EXC. FIREBIRD
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT ADJ.
	3pc Set	3-372S 3-373S	INCLUDES [372], [S620] & [S619] EXC. FIREBIRD 1992 INCLUDES [373], [S506] & [S511] FIREBIRD ONLY
	Chain	372 373	64 LINKS EXC. FIREBIRD 1992 64 LINKS FIREBIRD ONLY
	Cam Sprocket	S506 S620	1992 40 TEETH FIREBIRD ONLY 40 TEETH EXC. FIREBIRD
	Crank Sprocket	S511 S619	1992 20 TEETH FIREBIRD ONLY 20 TEETH EXC. FIREBIRD
	Damper	BD131	1992-1993 EXC. FIREBIRD
	Expansion Plug Kits	MPE-276BR MPE-276R	BAGGED, BRASS KIT INCLUDES (6) MPC-280-B BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (6) MPC-280 BLOCK, (6) MPP-567, (2) MPP-638, (2) MPP-637
17	3.3-N (204) ENG - 1992-93 - V6 - 3.700 Bore		
	Pump Kit	K135	
	Screen Assy	256S	
	Camshafts Using Hydraulic Roller Lifters	MC1250	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-438	
	Exhaust Valve	V1710	Head Dia. 1.487
	Valve Springs	VS-2222	
	Valve Locks	VL-200	
	3pc Set	3-377SA	INCLUDES [377], [S726] & [S691]
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
17	3.3-N (204) ENG - 1992-93 - V6 - 3.700 Bore (Continued)		
	Chain	377	54 LINKS
	Cam Sprocket	S726	40 TEETH
	Crank Sprocket	S621	20 TEETH
	Damper	BD295 BD295 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-244R	BAGGED, STEEL KIT INCLUDES (6) MPC-133 BLOCK, (1) MPS-42, (1) MPP-507, (1) MPP-735
18	3.4-S (207) ENG - 1993-95 - V6 - 3.62 Bore		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	244S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshafts Using Hydraulic Lifters	MC1290	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1290	KIT INCLUDES 1-[MC1290] CAM, 12-[JB-2095] LIFTERS & 4OZ MELL LUBE
	Hydraulic Lifters	JB-2095	
	Push Rods	MPR-342	
	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] ARM, 1-[MRM-1721] BALL, 1-[MRM-1720] NUT & 1-[MRM-1723] NUT
	Rocker Arm Ball	MRM-1721	
	Rocker Arm Nut	MRM-1720	
	Rocker Arm Stud	MRDS-948	57MM OVERALL LENGTH, 10MM DIAMETER WITH HEX NUT
	3pc Set	3-373S	INCLUDES [373], [S506] & [S511]
	Chain	373	64 LINKS
	Cam Sprocket	S506	40 TEETH
	Crank Sprocket	S511	20 TEETH
	Damper	BD59	1993
19	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% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-95B	EXC. HI VOL
	Screen Assy	251S	
	Intermediate Shaft	IS-95	
	Nylon Shaft Guide	M-55024	UMBRELLA STYLE NYLON SHAFT GUIDE. SPLIT ONE PIECE MANUFACTURING
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1304	1996-1999 KIT INCLUDES 1-[MC1304] CAM, 12-[JB-2270] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1304 MC1362	1996-1999 2000-2002
	Hydraulic Roller Lifters	JB-2270	
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
19	3.4-E (207) ENG - 1996-05 - V6 - 3.62 Bore (FIREBIRD, GRAND AM, GRAND PRIX) (TRANSPORT, AZTEK, MONTANA) INCLUDES VANS (Continued)		
	Push Rods	MPR-474 MPR-475	1996-2005 EXHAUST 1996-2005 INTAKE
	Valve Locks	VL-760	
	3pc Set	3-385S 3-700S	1996-1999 INCLUDES [385], [S756] & [S619] 2000-2005 INCLUDES [700], [S847], [S848]
	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 1st Design. 2000-2005
20	3.4-X (207) DOHC ENG - 1991-96 - V6 - 3.62 Bore		
	Oil Pump	M187S	INCLUDES SCREEN
	Intermediate Shaft	IS-95	
	Hydraulic Lifters	JB-2275 JB-2275 JB-6051	1992-1995 1996 HYD. 1ST DES. 35MM DIA. 1996 (33MM DIA.) 2ND DES. 33MM DIA. BUCKET TYPE LIFTER
	Intake Valve	V1703	1992-1995 Head Dia. 1.437
	3pc Set	3-382S	INCLUDES [382], [S719] & [S758]
	Chain	382	64 LINKS CRANKSHAFT TO INTERMEDIATE SHAFT
	Belt	B-0192 B-0273	1992-1995 169 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS 1996 200 TEETH INTERMEDIATE SHAFT TO CAMSHAFTS
	Crank Sprocket	S719	20 TEETH
	Intermediate Sprocket	S758	1992-1994 40 TEETH CHAIN DRIVE
	Belt Tensioner	BT308	CHAIN DRIVE
	Expansion Plug Kits	MPE-708R	BAGGED, STEEL KIT INCLUDES (5) MPC-280 BLOCK, (1) MPC-206 BLOCK, (6) MPP-567, (3) MPP-637
21	3.4-F (207) OHV ENG - 2006-09 - V6 - 3.62 Bore (TORRENT)		
	Screen Assy	251S	
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	2006 EXHAUST 2006 INTAKE
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Crank Sprocket	S847	25 TEETH
22	3.5-L,8 (213) OHV ENG - 2005-06 - 6 Cyl. - 3.70 Bore (G6, MONTANA) GAS ENG.		
	Oil Pump	M134 M134HV	HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Screen Assy	251S	
	Hydraulic Roller Lifters	JB-2270	
	Push Rods	MPR-474 MPR-475	EXHAUST INTAKE
	Valve Locks	VL-760	
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
	Damper	BD600	G6 ONLY

Line No.	Part Title	Part No	Description
23	3.5-K,N (213) OHV ENG - 2007-10 - 6 Cyl. - 3.90 Bore (G6) GAS/FLEX FUEL ENG		
	Oil Pump	M354-367S	STANDARD VOLUME AND PRESSURE INCLUDES INSTALLED SCREEN
	Intermediate Shaft	IS354	INCLUDES NYLON SHAFT RETAINER FOR USE WITH [M354-367S]
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	
	Chain	700	80 LINKS
	Crank Sprocket	S847	25 TEETH
24	3.6-7 (217) DOHC ENG - 2007-09 - 6 Cyl. - 3.70 Bore (2007-09 G6) (2008-09 G8) (2008-09 TORRENT)		
	Oil Pump	M353	
	Screen Assy	368S	G6,TORRENT
	Spark Plug Tube	MSPT-4	MANUFACTURED W/FLANGE
25	3.8-1 (231) OHV ENG - 1992-03 - V6 - 3.800 Bore		
	Pump Kit	K135 K195 K224	1992-1994 1996-2003 1995
	Screen Assy	256S	1997-2003 GRAND PRIX
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1251 CL-MC1292	1992-1995 KIT INCLUDES 1-[MC1251] CAM, 12-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ ROLLER LIFTERS 1996-2003 KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1251 MC1292	1992-1995 1996-2003
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-384 MPR-605	1992-1995 1996-2003
	Exhaust Valve	V1710	1992-1995 Head Dia. 1.487
	Valve Springs	VS-2222	1992-1994
	Valve Locks	VL-200 VL-760	1992-1995 1996-2003
	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]
	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	BD295 BD295 BD344 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995-2003 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-137BR MPE-137R	1992-1997 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT 1992-1997 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 STANDARD KIT
Continued on Next Page			

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
25	3.8-1 (231) OHV ENG - 1992-03 - V6 - 3.800 Bore (Continued)		
	Expansion Plug Kits	MPE-637BR	1992-1997 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-637R	1992-1997 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-717BR	1992-1997 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
		MPE-717R	1992-1997 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
26	3.8-2,4 (231) OHV ENG - 2004-08 - 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 Lifter Kits Using Hydraulic Lifters	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1292	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-605	
	Valve Locks	VL-760	
	3pc Set	3-381AS	INCLUDES [381A], [S810], [S811] VIN CODE 2 ONLY - NON SUPERCHARGED
		3-381ASB	2004-2007 INCLUDES [381A], [S811] & [S812] VIN CODE 4 ONLY - SUPERCHARGED
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH VIN CODE 2 ONLY - NON SUPERCHARGED
		S812	2004-2007 48 TEETH VIN CODE 4 ONLY - SUPERCHARGED
	Crank Sprocket	S811	24 TEETH
27	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.)		
	Pump Kit	K195	
	Screen Assy	256S 256S 292S	1995-1999 BONNEVILLE, GRAND PRIX 2000-2003 GRAND PRIX 1995-2002 FIREBIRD
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1292	KIT INCLUDES 1-[MC1292] CAM, 12-[JB-2079] LIFTERS, 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1292	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-605	
	Valve Locks	VL-760	
	3pc Set	3-381AS	INCLUDES [381A], [S810], [S811]
	Chain	381A	64 LINKS
	Cam Sprocket	S810	48 TEETH
	Crank Sprocket	S811	24 TEETH
	Damper	BD344	
	Expansion Plug Kits	MPE-137BR	1995-1997 BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
27	3.8-K (231) ENG - 1995-05 - V6 - 3.800 Bore (M.F.I.) (Continued)		
	Expansion Plug Kits	MPE-137R	1995-1997 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 STANDARD KIT
		MPE-637BR	1995-1997 BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-637R	1995-1997 BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD
		MPE-717BR	1995-1997 BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
		MPE-717R	1995-1997 BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
28	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore		
	Pump Kit	K135 K224	1992-1994 1995
	Screen Assy	256S	
	Camshafts Using Hydraulic Roller Lifters	MC1251	HYD. ROLLER
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-384	
	Exhaust Valve	V1710	Head Dia. 1.487
	Valve Springs	VS-2222	1992-1994
	Valve Locks	VL-200	
	Rocker Arms	MR-910	1992
	3pc Set	3-375SA 3-381AS	1992-1994 INCLUDES [375], [S716] & [S729] 1995 INCLUDES [381A], [S810], [S811]
	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	BD295 BD295 BD344 BD58	1992 2ND DES. W/COUNTER- BORED DAMPER BOLT HOLE 1993-1994 1995 1992 1ST DES. W/CHAMFERED DAMPER BOLT HOLE
	Expansion Plug Kits	MPE-137BR MPE-137R MPE-637BR MPE-637R MPE-717BR	BAGGED, BRASS KIT INCLUDES (2) MPC-54 OIL GALLEY, (4) MPC-133-B BLOCK, (1) MPS-42 CAMSHAFT, (1) MPS-172 CAMSHAFT, (4) MPC-25-B, (2) MPP-567 STANDARD KIT 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 STANDARD KIT BAGGED, BRASS KIT INCLUDES (4) MPC-25B BLOCK, (2) MPC-54, (4) MPC-30B, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD BAGGED, STEEL KIT INCLUDES (4) MPC-25 BLOCK, (2) MPC-54, (4) MPC-30, (3) MPS-42, (1) MPS-172 DEEP PLUG KIT - HEAD BAGGED, BRASS KIT INCLUDES (6) MPC-30B BLOCK, (2) MPS-42B, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
28	3.8-L (231) ENG - 1992-95 - V6 - 3.800 Bore (Continued)		
	Expansion Plug Kits	MPE-717R	BAGGED, STEEL KIT INCLUDES (6) MPC-30 BLOCK, (2) MPS-42, (2) MPC-54, (5) MPP-567 DEEP PLUG KIT - BLOCK
29	3.9-1,W (237) OHV ENG - 2006-09 - 6 Cyl. - 3.90 Bore (G6,MONTANA) INCLUDES FLEX FUEL		
	Oil Pump	M354-367S	STANDARD VOLUME AND PRESSURE G6; INCLUDES INSTALLED SCREEN
	Intermediate Shaft	IS354	INCLUDES NYLON SHAFT RETAINER G6; FOR USE W/M354-367S
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	
	3pc Set	3-700S	2006 INCLUDES [700], [S847], [S848] (2007-09) REQUIRE ACTUATOR
	Chain	700	80 LINKS
	Cam Sprocket	S848	2006 50 TEETH
	Crank Sprocket	S847	25 TEETH
30	4.6-Y (281) DOHC ENG - 2004-05 - 8 Cyl. - 3.66 Bore (BONNEVILLE GXP)		
	Oil Pump	M188	
31	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	STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	CCS-39 CCS-40	1992 VIN CODE E 1992 VIN CODE F
	Hydraulic Roller Lifters	JB-2079	1992
	Push Rods	MPR-373	1992
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	USE W/ [MTC-1] CAMSHAFT; INSTALLED HGT. OF 1.72 CHROME VANADIUM NOT FOR USE W/[MTC-1] CAMSHAFT
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992 W/RAIL
	Rocker Arm Kit	MRK-651	1992 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SC	1992 INCLUDES [506], [S732] & [S391] STANDARD DUTY
	Chain	506	1992 46 LINKS STANDARD DUTY
	Cam Sprocket	S732	1992 36 TEETH STANDARD DUTY
	Crank Sprocket	S391	18 TEETH STANDARD DUTY
	Continued on Next Page		

Line No.	Part Title	Part No	Description
31	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-100BR MPE-100R MPE-262R	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 INCLUDES STANDARD BLOCK PLUG 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 INCLUDES STANDARD BLOCK PLUG BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
32	5.3-C (323) OHV ENG - 2005-08 - 8 Cyl. - 3.78 Bore (GEN IV LS4 GRAND PRIX GXP)		
	Oil Pump	M355 M365	2005-2007 2008
	Camshafts Using Hydraulic Roller Lifters	MC1391 MC1394	2005-2007 (OE# 12569525) 1X GEAR; 3 BOLT CAM; W/AFM & W/O VVT; W/OIL HOLES 2008 (OE# 12625436) 4X GEAR; SINGLE BOLT CAM; W/AFM & W/O VVT; W/OIL HOLES
	Hydraulic Roller Lifters	JB-2079	NON ACTIVE FUEL MANAGEMENT, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Push Rods	MPR-615	
	Valve Springs	VS-2254	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60S 3-3SRH60SA	2008 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT 2005-2007 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878 S894	2005-2007 44 TEETH; FOR USE W/3BOLT CAMSHAFT 2008 44 TEETH; FOR USE W/SINGLE BOLT CAM
	Crank Sprocket	S827	22 TEETH 22 TEETH
33	5.7-8 (350) ENG - 1987-92 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M-55 M-55HV	STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	55-S1	W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshafts Using Hydraulic Roller Lifters	CCS-40	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373	
	Intake Valve	V1195 V1195+15	Head Dia. 1.940 STANDARD SIZE VALVE Head Dia. 1.940 .015 O/S VALVE
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
33	5.7-8 (350) ENG - 1987-92 - 8 Cyl. - 4.000 Bore (Continued)		
	Intake Valve	V1195+3	Head Dia 1.904 .003 O/S VALVE
	Exhaust Valve	V1192	Head Dia. 1.500
	Valve Spring with Hydraulic Lifters	VS-380 VS-739R	CHROME VANADIUM
	Valve Locks	VL-200	
	Rocker Arms	MR-926	1992 W/RAIL
	Rocker Arm Kit	MRK-651	1992 KIT INCLUDES 1-[MR-926] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	PRESS IN STUD, ADJUSTABLE W/ENGLISH THREADS (.003 O/S)
	3pc Set	3-506SC	INCLUDES [506], [S732] & [S391]
	Chain	506	46 LINKS
	Cam Sprocket	S732	36 TEETH
	Crank Sprocket	S391	18 TEETH
34	5.7-G (350) OHV ENG - 1998-02 - 8 Cyl. - 3.90 Bore (GEN III LS1 FIREBIRD)		
	Oil Pump	M295	
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	304S	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1317 CL-MC1384	1998-2000 KIT INCLUDES 1-[MC1317] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS 2001-2002 KIT INCLUDES 1-[MC1384] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1317 MC1384	1998-2000 2001-2002 3 BOLT CAM (OE# 12561721)
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-614	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60SA	INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878	44 TEETH; FOR USE W/3BOLT CAMSHAFT
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
35	5.7-P (350) ENG - 1993-97 - 8 Cyl. - 4.000 Bore (FIREBIRD,FORMULA,TRANS AM) LT1		
	Oil Pump	M-55 M-55HV M155 M155 M155HV	1993-1994 STANDARD VOLUME AND PRESSURE; 5/8" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE 1993-1994 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET 1995-1997 STANDARD VOLUME AND PRESSURE; 3/4" SCREEN INLET HI VOL PUMP-25% ADDL VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET. CHECK FOR PAN AND CRANK CLEARANCE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
35	5.7-P (350) ENG - 1993-97 - 8 Cyl. - 4.000 Bore (FIREBIRD,FORMULA,TRANS AM) LT1 (Continued)		
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	ADAPTER NOT FOR USE WITH 90 DEGREE FILTER APPLICATIONS. FOR LARGE DIAMETER VERTICAL FILTER ONLY
	Screen Assy	155S 155S 55-S1	1993-1994 W/3/4" DIA. PICK-UP TUBE 1995-1997 W/3/4" DIA. PICK-UP TUBE 1993-1994 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED W/ STEEL SHAFT GUIDE; ELIMINATES NYLON SHAFT GUIDE USE W/M-55005 NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	NON-UMBRELLA STYLE NYLON SHAFT GUIDE; SOLID ONE PIECE MANUFACTURING USE W/[IS-55G]
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1335 CL-MC1336	1993-1994 KIT INCLUDES 1-[MC1335] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS 1995-1997 KIT INCLUDES 1-[MC1336] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ HYD. ROLLER LIFTERS
	Camshafts Using Hydraulic Roller Lifters	MC1335 MC1336	1993-1994 1995-1997
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-373 MPR-615	1993-1995 1996-1997
	Intake Valve	V1195 V1195+15 V1195+3	1993 Head Dia. 1.940 STANDARD SIZE VALVE 1993 Head Dia. 1.940 .015 O/S VALVE 1993 Head Dia 1.904 .003 O/S VALVE
	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] ARM, 1-[MRM-1731] BALL & 1-[MRM-1786] NUT
	Rocker Arm Bolt	MRM-2002	
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	3pc Set	3-509SA 3-509SB	1995-1997 INCLUDES [509], [S797], [S814] 1993-1994 INCLUDES [509], [S797], [S742]
	Chain	509	46 LINKS
	Cam Sprocket	S742 S814	1993-1994 36 TEETH 1995-1997 36 TEETH
	Crank Sprocket	S797	18 TEETH
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-262R	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 STANDARD KIT 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 STANDARD KIT BAGGED, STEEL KIT INCLUDES (8) MPC-41-A BLOCK, (1) MPS-78 CAMSHAFT, (3) MPC-95 BLOCK, (3) MPC-108 BLOCK, (5) MPP-567; INCLUDES OVERSIZE BLOCK PLUG
36	5.7 (350) OHV ENG - 2004 - 8 Cyl - 3.90 Bore (GEN III LS1 GTO)		
	Oil Pump	M295	
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MC1384	KIT INCLUDES 1-[MC1384] CAM, 16-[JB-2079] LIFTERS & 4OZ MELL LUBE HYD. ROLLER
	<i>Continued on Next Page</i>		

PONTIAC (Continued)

Line No.	Part Title	Part No	Description
36	5.7 (350) OHV ENG - 2004 - 8 Cyl - 3.90 Bore (GEN III LS1 GTO) (Continued)		
	Hydraulic Roller Lifters	JB-2079	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60SA	INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Cam Sprocket	S878	44 TEETH; FOR USE W/3BOLT CAMSHAFT
	Crank Sprocket	S827	22 TEETH 22 TEETH
37	6.0-U (364) OHV ENG - 2005-06 - 8 Cyl. - 4.00 Bore (GEN IV LS2 GTO) VORTEC		
	Oil Pump	M295	
	Hydraulic Roller Lifters	JB-2079	NON ACTIVE FUEL MANAGEMENT ENGINES; ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Push Rods	MPR-614	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60SA	INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878	44 TEETH; FOR USE W/3BOLT CAMSHAFT
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
38	6.0-Y (364) OHV ENG - 2008-09 - 8 Cyl. - 4.00 Bore (G8 GEN IV L76) VORTEC		
	Oil Pump	M365	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-614	
	Valve Locks	VL-760	
	3pc Set	3-3SRH60S	INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S894	44 TEETH; FOR USE W/SINGLE BOLT CAM
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T
39	6.2-W (376) OHV ENG - 2009 - 8 Cyl. - 4.06 Bore G8 (GEN IV LS3 ENG)		
	Oil Pump	M365	
	Hydraulic Roller Lifters	JB-2079	NON ACTIVE FUEL MANAGEMENT, ALWAYS ROTATE OIL HOLE UP WHEN INSTALLING LIFTER
	Push Rods	MPR-614	
	3pc Set	3-3SRH60S	INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT SINGLE BOLT CAM; W/4 SENSORS
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S894	44 TEETH; FOR USE W/SINGLE BOLT CAM
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Damper	BD417	

PORSCHE

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 2983CC 3.0 DOHC		1992-95	1	6 Cyl. 3294CC 3.3 SOHC 3606CC 3.6 SOHC		1992 1992-98	2 3				
Line No.	Part Title		Part No		Description						
1	2983CC 3.0 DOHC ENG - 1990-95 - 4 Cyl. - 104 MM Bore (944,968)										
	Belt		B-0152		1992-1995 119 TEETH CAMSHAFT						

PORSCHE (Continued)

Line No.	Part Title	Part No	Description
2	3294CC 3.3 SOHC ENG - 1991-92 - 6 Cyl. - 97 MM Bore (911 TURBO)		
	Chain	3DR98	98 LINKS RIGHT AND LEFT
3	3606CC 3.6 SOHC ENG - 1989-98 - 6 Cyl. - 100 MM Bore (911 CARRERA)		
	Chain	3DR98	1992-1998 98 LINKS BOTH RIGHT & LEFT HAND

SAAB

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 2.0 (1998) DOHC	2001-08	1	6 Cyl. (Continued) 4.2-S (256) DOHC	2005-09	3	8 Cyl. (Continued) 6.0-H (364) OHV	2008-09	5
6 Cyl. 2.8-J,R,U,6 (170) DOHC	2006-11	2	8 Cyl. 5.3-M (325) OHV	2005-09	4			

Line No.	Part Title	Part No	Description
1	2.0 (1998) DOHC ENG. - 2001-08 - 4 Cyl. - 86.0 MM Bore (9-3) TURBOCHARGED ECOTEC MEXICO ONLY		
	Chain	4202F	2003-2008 134 LINKS BALANCE SHAFT CHAIN
	Water Pump Sprocket	S911	2003-2008 40 TEETH
	Chain Tensioner	BT5383 BT5481	2003-2008 BALANCE SHAFT CHAIN TENSIONER 2003-2008 NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	2003-2008 CAMSHAFT CHAIN GUIDE; RIGHT HAND LOWER 2003-2008 CAMSHAFT CHAIN GUIDE; LEFT HAND LOWER 2003-2008 CAMSHAFT CHAIN GUIDE; UPPER 2003-2008 BALANCE SHAFT CHAIN GUIDE; LOWER 2003-2008 BALANCE SHAFT CHAIN GUIDE; UPPER RIGHT HAND 2003-2008 BALANCE SHAFT CHAIN GUIDE; UPPER LEFT HAND
2	2.8-J,R,U,6 (170) DOHC ENG - 2006-11 - 6 Cyl. - 3.50 Bore (9-3,9-5,9-4X) (A28NER,B284,B284R,LAU) TURBOCHARGED GM ENGINE		
	Oil Pump	M353	
3	4.2-S (256) DOHC ENG - 2005-09 - 6 Cyl. - 3.66 Bore (9-7x, 4.2i TRUCK) GM VORTEC ENGINE		
	Pump Kit	K322	2005-2008
	Screen Assy	358S	
4	5.3-M (325) OHV ENG - 2005-09 - 8 Cyl. - 3.78 Bore (9-7x TRUCK) GM VORTEC ENGINE		
	Oil Pump	M355 M365	2005-2007 2008-2009
	Camshafts Using Hydraulic Roller Lifters	MC1391	2005-2006 (OE# 12569525) 1X GEAR; 3 BOLT CAM; W/O AFM & W/O VVT
	Hydraulic Roller Lifters	JB-2079	NON-DEACTIVATION TYPE LIFTER
	Push Rods	MPR-614	
	Intake Valve	V1934	2005-2006 Head Dia 1.890
	Exhaust Valve	V1935	2005-2008 Head Dia. 1.550
	Valve Springs	VS-2254	2005-2007
	Valve Locks	VL-760	2005-2007
	3pc Set	3-3SRH60S 3-3SRH60SA	2008-2009 INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT 2005-2007 INCLUDES [3SRH60], [S878] & [S827]; FOR USE W/3 BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S878 S894	2005-2007 44 TEETH; FOR USE W/3BOLT CAMSHAFT 2008-2009 44 TEETH; FOR USE W/SINGLE BOLT CAM
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Chain Tensioner	BT5490	2008-2009
	<i>Continued on Next Page</i>		

SAAB (Continued)

Line No.	Part Title	Part No	Description
4	5.3-M (325) OHV ENG - 2005-09 - 8 Cyl. - 3.78 Bore (9-7x TRUCK) GM VORTEC ENGINE (Continued)		
	Damper	BD417	2005-2007
5	6.0-H (364) OHV ENG - 2008-09 - 8 Cyl. - 4.00 Bore (9-7x AERO TRUCK) GM VORTEC ENGINE		
	Oil Pump	M295	
	Hydraulic Roller Lifters	JB-2079	
	Push Rods	MPR-614	
	Exhaust Valve	V1935	Head Dia. 1.550
	Valve Locks	VL-760	
	3pc Set	3-3SRH60S	INCLUDES [3SRH60], [S894] & [S827]; FOR USE W/SINGLE BOLT CAMSHAFT
	Chain	3SRH60	60 LINKS
	Cam Sprocket	S894	44 TEETH; FOR USE W/SINGLE BOLT CAM
	Crank Sprocket	S827	22 TEETH 22 TEETH
	Expansion Plug Kits	MPE-900BR	BAGGED, BRASS KIT INCLUDES (1) MPC-212A, (3) MPP-949T, (1) MPP-663T

SATURN

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl.			6 Cyl. (Continued)		
1.9-7 (116) DOHC	1992-02	1	3.0-R (181) DOHC	2000-05	6	3.5-N (213) OHV	2007-08	10
1.9-8,9 (116) SOHC	1992-02	2	3.5-4 (3474,3475CC)	2004-05	7	3.6-7,D (217) DOHC	2007-10	11
2.0-P,X (122) DOHC	2004-10	3	SOHC			3.9-1,W (237) OHV ENG	2006-07	12
2.2-D,F (134) DOHC	2000-07	4	3.5-4 (3471CC) SOHC	2006-07	8			
2.4-B,P,Z,5 (145) DOHC	2006-10	5	3.5-L (213) OHV	2005-06	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
	Hydraulic Lifters	JB-6051	1992-1998 (33MM DIA.) BUCKET TYPE LIFTER
	Intake Valve	V1949 V5520	1999-2002 Head Dia. 1.272 1992-1998 Head Dia. 1.271
	Exhaust Valve	V5521	1992-1998 Head Dia. 1.081
	Timing Kit	3-192S	1992-1998 KIT INCLUDES [192], [S773], (2) [S786], [BG328], [BG329], [BG330], [BT327]
	3pc Set	3-192SA	1992-1998 INCLUDES [192], (2) [S786], [S773]
	Chain	192	1992-1998 126 LINKS
	Cam Sprocket	S786	1992-1998 38 TEETH (2) REQ.
	Crank Sprocket	S773	1992-1998 19 TEETH
	Chain Tensioner	BT327 BT5412	1992-1998 HYD. 1999-2002
	Chain Guide	BG328 BG329 BG330 BG5415 BG5416	1992-1998 RIGHT HAND 1992-1998 LEFT HAND 1992-1998 UPPER 1999-2002 RIGHT HAND 1999-2002 LEFT HAND
2	1.9-8,9 (116) SOHC ENG - 1991-02 - 4 Cyl. - 3.23 Bore		
	Pump Kit	K196	
	Screen Assy	283S	1994-2002
	Hydraulic Lifters	JB-2252	
	Intake Valve	V5522	Head Dia. 1.575
	Exhaust Valve	V5523	Head Dia. 1.339
	Timing Kit	3-3SR92	1992-1998 KIT INCLUDES [3SR92], [S773], [S786], BG332, BG331, [BT327]
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
2	1.9-8,9 (116) SOHC ENG - 1991-02 - 4 Cyl. - 3.23 Bore (Continued)		
	3pc Set	3-3SR92A	1992-1998 INCLUDES [3SR92], [S786], [S773]
	Chain	3SR92	1992-1998 92 LINKS
	Cam Sprocket	S786	1992-1998 38 TEETH
	Crank Sprocket	S773	1992-1998 19 TEETH
	Chain Tensioner	BT327 BT5412	1992-1998 HYD. 1999-2002
	Chain Guide	BG331 BG332 BG5413 BG5414	1992-1998 RIGHT HAND 1992-1998 LEFT HAND 1999-2002 LEFT HAND 1999-2002 RIGHT HAND
3	2.0-P,X (122) DOHC ENG - 2004-10 - 4 Cyl. - 3.39 Bore (VIN P ION SUPERCHARGED, VIN X SKY TURBOCHARGED) (ECOTEC)		
	Pump Kit	K349	
	Timing Kit	3-4201SX	KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) TIMING CHAIN KIT
	Oil Jet Nozzle	5467N	
	Chain	4201F 4202F	148 LINKS CAMSHAFT CHAIN 134 LINKS BALANCE SHAFT CHAIN
	Cam Sprocket	S850	2004-2007 46 TEETH ION ONLY (SKY REQUIRES ACTUATORS)
	Crank Sprocket	S849 S851	23 TEETH OUTER SPROCKET 42 TEETH SKY ONLY; INNER SPROCKET
	Balance Shaft Sprocket	S853 S855	2004-2007 21 TEETH ION ONLY; LEFT HAND; INTAKE 2004-2007 21 TEETH ION ONLY; RIGHT HAND; EXHAUST
	Water Pump Sprocket	S911	40 TEETH SKY ONLY
	Chain Tensioner	BT5383 BT5481	BALANCE SHAFT CHAIN TENSIONER; LOWER NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER; RIGHT HAND UPPER
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	CAMSHAFT CHAIN GUIDE; RIGHT HAND CAMSHAFT CHAIN GUIDE; LEFT HAND CAMSHAFT CHAIN GUIDE; CENTER UPPER BALANCE SHAFT CHAIN GUIDE; RIGHT HAND LOWER BALANCE SHAFT CHAIN GUIDE; LEFT HAND LOWER BALANCE SHAFT CHAIN GUIDE; UPPER
4	2.2-D,F (134) DOHC ENG - 2000-07 - 4 Cyl. - 3.39 Bore (L61 ENG ECOTEC) (L SERIES,LW SERIES,LS SERIES,ION,VUE) INCLUDES TRUCKS		
	Pump Kit	K349	
	Camshafts Using Hydraulic Lifters	MC1338 MC1338 MC1339	2002-2007 EXHAUST; VUE & ION 2004 EXHAUST; L300 2004 W/HEX DRIVE FOR POWER STEERING PUMP INTAKE; L300
	Timing Kit	3-4201S 3-4201SX 3-4202S	KIT INCLUDES [4201F], (2) [S850], [S849], [BT5481], [BG5375], [BG5381], [BG5382], [5467N], (2) [5496B] (INCLUDES SPROCKETS) CAMSHAFT CHAIN KIT KIT INCLUDES [4201F], [BT5481], [BG5375], [BG5381], [BG5382], [5467N] (DOES NOT INCLUDE SPROCKETS) CAMSHAFT CHAIN KIT KIT INCLUDES [4202F], [S853], [S855], [S851], [BT5383], [BG5384], [BG5385], [BG5386] BALANCE SHAFT CHAIN KIT
	Oil Jet Nozzle	5467N	
	Camshaft Bolt	5496B	TORQUE TO YIELD BOLT 2 REQ.
	Chain	4201F 4202F	148 LINKS CAMSHAFT CHAIN 134 LINKS BALANCE SHAFT CHAIN
	Continued on Next Page		

SATURN (Continued)

Line No.	Part Title	Part No	Description
4	2.2-D,F (134) DOHC ENG - 2000-07 - 4 Cyl. - 3.39 Bore (L61 ENG ECOTEC) (L SERIES,LW SERIES,LS SERIES,ION,VUE) INCLUDES TRUCKS (Continued)		
	Cam Sprocket	S850	46 TEETH 2 REQ.
	Crank Sprocket	S849 S851	23 TEETH OUTER SPROCKET 42 TEETH INNER SPROCKET
	Balance Shaft Sprocket	S853 S855	21 TEETH LEFT HAND; INTAKE 21 TEETH RIGHT HAND; EXHAUST
	Water Pump Sprocket	S911	40 TEETH
	Chain Tensioner	BT5383 BT5481	BALANCE SHAFT CHAIN TENSIONER; LOWER NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER; UPPER
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	CAMSHAFT CHAIN GUIDE; RIGHT HAND CAMSHAFT CHAIN GUIDE; LEFT HAND CAMSHAFT CHAIN GUIDE; CENTER UPPER BALANCE SHAFT CHAIN GUIDE; RIGHT HAND LOWER BALANCE SHAFT CHAIN GUIDE; LEFT HAND LOWER BALANCE SHAFT CHAIN GUIDE; UPPER
5	2.4-B,P,Z,5 (145) DOHC ENG - 2006-10 - 4 Cyl. - 3.46 Bore (AURA,ION,SKY,VUE) GAS,ELECTRIC ECOTEC; INCLUDES TRUCKS		
	Pump Kit	K349	
	Chain	4201F 4202F	2007-2010 148 LINKS CAMSHAFT CHAIN; AURA,VUE ONLY 2007-2010 134 LINKS BALANCE SHAFT CHAIN; AURA,VUE ONLY
	Crank Sprocket	S849 S851	2007-2010 23 TEETH OUTER SPROCKET; EXC. ION 2007-2010 42 TEETH INNER SPROCKET; EXC. ION
	Chain Tensioner	BT5383 BT5481	2007-2010 BALANCE SHAFT CHAIN TENSIONER; AURA,SKY,VUE ONLY 2007-2010 NEW DESIGN W/10.0mm DIA. PLUNGER; 82.0mm O.A.L CAMSHAFT CHAIN TENSIONER; UPPER; (2007 AURA, 2007-10 SKY,VUE ONLY)
	Chain Guide	BG5375 BG5381 BG5382 BG5384 BG5385 BG5386	2007-2010 CAMSHAFT CHAIN GUIDE; RIGHT HAND; AURA,VUE ONLY 2007-2010 CAMSHAFT CHAIN GUIDE; LEFT HAND; AURA,VUE ONLY 2007-2010 CAMSHAFT CHAIN GUIDE; UPPER; AURA,SKY,VUE ONLY 2007-2010 BALANCE SHAFT CHAIN GUIDE; UPPER; AURA,SKY,VUE ONLY 2007-2010 BALANCE SHAFT CHAIN GUIDE; LEFT HAND; AURA,SKY,VUE ONLY 2007-2010 BALANCE SHAFT CHAIN GUIDE; RIGHT HAND; AURA,SKY,VUE ONLY
6	3.0 (181) DOHC ENG - 2000-05 - 6 Cyl. - 3.39 Bore (LS2,LW2,L300,LW300,VUE) ECOTEC		
	Belt	B-0285	225 TEETH
7	3.5-4 (3474,3475CC) SOHC ENG - 2004-05 - 6 Cyl - 3.50, 3.54 Bore (VUE) HONDA ENG. NON VTEC		
	Belt	B-0329	197 TEETH INTERFERENCE ENGINE APPLICATION
8	3.5-4 (3471CC) SOHC ENG - 2006-07 - 6 Cyl. - 3.54 Bore (VUE) VTEC		
	Belt	B-0329	197 TEETH INTERFERENCE ENGINE APPLICATION
9	3.5-L (213) OHV ENG - 2005-06 - 6 Cyl - 3.70 Bore (RELAY-2, RELAY-3)		
	Oil Pump	M134 M134HV	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Screen Assy	251S	
	<i>Continued on Next Page</i>		

SATURN (Continued)

Line No.	Part Title	Part No	Description
9	3.5-L (213) OHV ENG - 2005-06 - 6 Cyl - 3.70 Bore (RELAY-2, RELAY-3) (Continued)		
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	2005-2007
	3pc Set	3-700S	2005-2006 INCLUDES [700], [S847], [S848]
	Chain	700	2005-2007 80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH
10	3.5-N (213) OHV ENG - 2007-08 - 6 Cyl - 3.90 Bore (AURA)		
	Oil Pump	M354-367S	STANDARD VOLUME AND PRESSURE INCLUDES INSTALLED SCREEN
	Intermediate Shaft	IS354	INCLUDES NYLON SHAFT RETAINER
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	
	Chain	700	80 LINKS
11	3.6-7,D (217) DOHC ENG - 2007-10 - 6 Cyl. - 3.70 Bore (2007-09 AURA) (2007-10 OUTLOOK) (2008-10 VUE)		
	Oil Pump	M353	
	Screen Assy	368S	
	Spark Plug Tube	MSPT-4	MANUFACTURED W/FLANGE
12	3.9-1,W (237) OHV ENG - 2006-07 - 6 Cyl. - 3.90 Bore (RELAY) GAS, FLEX FUEL		
	Oil Pump	M134 M134HV	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN HI VOL PUMP (20% ADDL VOL OF OIL). CHECK FOR PAN AND CRANK CLEARANCE
	Screen Assy	251S	
	Hydraulic Roller Lifters	JB-2270	
	Valve Locks	VL-760	
	3pc Set	3-700S	INCLUDES [700], [S847], [S848]
	Chain	700	80 LINKS
	Cam Sprocket	S848	50 TEETH
	Crank Sprocket	S847	25 TEETH

SCION

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
4 Cyl. 2.4 (2362,2398CC) 2AZFE DOHC		2005-13	1								
Line No.	Part Title		Part No		Description						
1	2.4 (2362,2398CC) 2AZFE DOHC ENG - 2005-13 - 4 Cyl. - 88.5 MM Bore (tC,xB) TOYOTA ENG										
	Oil Pump		M373		2005-2011 INCLUDES INSTALLED SCREEN						
	Timing Kit		3-752S		2005-2012 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(1) TENSIONER,(3) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) OIL PUMP SPROCKET, (1) SEAL, (1) GASKET						

SUBARU

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
3 Cyl. 1.2-7,8 (1189CC) SOHC	1992-95	1	4 Cyl. (Continued) 1.8 (1781CC) SOHC	1993-97	3	4 Cyl. (Continued) 2.5 (2458CC) DOHC	1996-99	6
4 Cyl. 1.8 (1781CC) SOHC	1992-94	2	2.2 (2212CC) SOHC	1992-01	4	6 Cyl. 3.3 3318CC DOHC	1992-97	7
			2.5 (2458CC) SOHC	1999-12	5			

SUBARU (Continued)

Line No.	Part Title	Part No	Description
1	1.2-7,8 (1189CC) SOHC ENG - 1987-95 - 3 Cyl. - 78 MM Bore (JUSTY) (EF12 ENG.)		
	Chain	8MMSR70	1992-1995 70 LINKS BAL. SHAFT
	Belt	B-0135	1992-1995 89 TEETH CAMSHAFT
2	1.8 (1781CC) SOHC ENG - 1985-94 - 4 Cyl. - 92 MM Bore (DL,GL,LOYALE,RX,XT) (8V EA82 ENG.)		
	Belt	B-0299 B-0300	1992-1994 119 TEETH #2 (L.H.) 98 TEETH #1 (R.H.)
	Cam Sprocket	S674	36 TEETH 2 REQUIRED
	Crank Sprocket	S669 S673	1992-1994 18 TEETH INNER 1992-1994 18 TEETH OUTER
	Idler Sprocket	S675	18 TEETH
	Belt Tensioner	BT140 BT141	1992-1994 #1 (R.H.) 1992-1994 #2 (L.H.)
3	1.8 (1781CC) SOHC ENG - 1993-97 - 4 Cyl. - 87.9 MM Bore (IMPREZA) (16V EJ18 ENG)		
	Hydraulic Lifters	JB-2254	
	Belt	B-0172 B-0254	211 TEETH EXC. CALIF. EMISSIONS 211 TEETH W/CALIF. EMISSIONS
4	2.2 (2212CC) SOHC ENG - 1990-01 - 4 Cyl. - 96.9 MM Bore (IMPREZA,LEGACY) (EJ22E,EJ22T ENG)		
	Hydraulic Lifters	JB-2254	1992-1996
	Belt	B-0172 B-0172 B-0254 B-0304	1992-1993 211 TEETH 1994-1998 211 TEETH EXC. CALIF. EMISSIONS 1994-1998 211 TEETH W/CALIF. EMISSIONS 1999-2001 211 TEETH
5	2.5 (2458CC) SOHC ENG - 1999-12- 4 Cyl. - 99.5 MM Bore (BAJA,FORESTER,IMPREZA,LEGACY,OUTBACK) 16V (EJ251,EJ252,EJ253,EJ259)		
	Belt	B-0307	2000-2008 223 TEETH LEGACY, OUTBACK
6	2.5 (2458CC) DOHC ENG - 1996-99 - 4 Cyl. - 99.5 MM Bore (LEGACY, FORESTER, IMPREZA) (EJ25D ENG)		
	Belt	B-0277 B-0304	1996-1998 281 TEETH 1999 211 TEETH
7	3.3 (3318CC) DOHC ENG - 1992-97 - 6 Cyl. - 96.9 MM Bore (SVX COUPE) EG33D ENG		
	Belt Tensioner	BT5280	
	Idler	BT5281	

SUZUKI

Engine			Year	Line	Engine			Year	Line	Engine			Year	Line
4 Cyl.					4 Cyl. (Continued)					4 Cyl.				
1.3-2 (1298CC) SOHC			1998-01	1	1.8-2 1840CC DOHC			1996-98	7	2.5 (2500CC) DOHC			2009-12	11
1.3-3 (1298CC) DOHC			1992-94	2	2.0 (1995CC) DOHC			2007-12	8	6 Cyl.				
1.3-3 (1298CC) SOHC			1992-97	3	2.0 (2000CC) DOHC			1999-03	9	2.7 (2737CC) DOHC			2001	12
1.6 (1590CC) SOHC			1992-02	4	6 Cyl.					2.7 (2737CC) DOHC			2005-08	13
1.6 (1590CC) SOHC			1992-95	5	2.5 (2500CC) DOHC			1999-05	10	2.7 (2700CC) DOHC			2002-04	14
1.8 (1790CC) DOHC			1999-02	6										
Line No.	Part Title			Part No		Description								
1	1.3-2 (1298CC) SOHC ENG - 1998-01 - 4 Cyl. - 74 MM Bore (SWIFT) (16V G13BB ENG)													
	Oil Pump			M238										
2	1.3-3 (1298CC) DOHC ENG - 1989-94 - 4 Cyl. - 74 MM Bore (SWIFT GT) (16 VALVE)													
	Hydraulic Lifters			JB-6050										
	Belt			B-0171		119 TEETH								
3	1.3 (1298CC) SOHC ENG - 1989-97 - 4 Cyl. - 74 MM Bore (SWIFT, SAMURAI) 8V G13BA ENG													
	Oil Pump			M158 M158		1992-1995 SAMURAI 1995-1997 SWIFT (W/O SENSOR)								
	Continued on Next Page													

Line No.	Part Title	Part No	Description
3	1.3 (1298CC) SOHC ENG - 1989-97 - 4 Cyl. - 74 MM Bore (SWIFT, SAMURAI) 8V G13BA ENG (Continued)		
	Oil Pump	M238	1995-1997 SWIFT (W/SENSOR)
	Belt	B-0272 B-095 B-095	1995-1997 89 TEETH SWIFT 1992-1993 89 TEETH SWIFT 1992-1995 89 TEETH SAMURAI
4	1.6 (1590CC) SOHC ENG - 1990-02 - 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
	Belt	B-0212	1992-2001 103 TEETH
5	1.6 (1590CC) SOHC ENG - 1989-95 - 4 Cyl. - 75.2 MM Bore (SIDEKICK-8 VALVE ENG)		
	Oil Pump	M169	
	Exhaust Valve	V5173	1992 Head Dia. 1.278
	Belt	B-0164	95 TEETH
6	1.8 (1790CC) DOHC ENG - 1999-02 - 4 Cyl. - 84 MM Bore (ESTEEM)		
	Timing Kit	3-4198S	SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(3) TENSIONERS,(2) GUIDES,(2) CAM SPROCKETS,(1) CRANK SPROCKET, (1) IDLER SPROCKET, (1) SEAL, (1) GASKET
7	1.8-2 (1840CC) DOHC ENG - 1996-98 - 4 Cyl. - 78 MM Bore (SIDEKICK SPORT)		
	Timing Kit	3-4198S	SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(3) TENSIONERS,(2) GUIDES,(2) CAM SPROCKETS,(1) CRANK SPROCKET, (1) IDLER SPROCKET, (1) SEAL, (1) GASKET
8	2.0 (1995CC) DOHC ENG - 2007-12 - 4 Cyl. - 84.0 MM Bore (SX4) J20B SUZUKI ENG.		
	Timing Kit	3-4198S	2007-2010 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(3) TENSIONERS,(2) GUIDES,(2) CAM SPROCKETS,(1) CRANK SPROCKET, (1) IDLER SPROCKET, (1) SEAL, (1) GASKET
9	2.0 (2000CC) DOHC ENG - 1999-03 - 4 Cyl. - 84.1 MM Bore (AERIO 2000-03,VITARA) J20A ENG		
	Timing Kit	3-4198S	SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(3) TENSIONERS,(2) GUIDES,(2) CAM SPROCKETS,(1) CRANK SPROCKET, (1) IDLER SPROCKET, (1) SEAL, (1) GASKET
10	2.5 (2500CC) DOHC ENG - 1999-05 - 6 Cyl. - 84 MM Bore (VITARA,GRAND VITARA)		
	Oil Pump	M389	
11	2.5 (2500CC) DOHC ENG - 2009-12 - 4 Cyl. - 89.0 MM Bore (EQUATOR) QR25DE NISSAN ENG		
	Timing Kit	3-4212SA	SOLD AS KIT ONLY; VARIABLE CAM SPROCKET NOT INCLUDED; KIT INCLUDES (2) CHAINS,(2) TENSIONERS,(3) GUIDES, (1) BALANCE SHAFT GUIDE,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) BALANCE SHAFT SPROCKET, (1) SEAL KIT
12	2.7 (2737CC) DOHC ENG - 2001 - 6 Cyl. - 84 MM Bore (GRAND VITARA) H27A ENG		
	Oil Pump	M389	
13	2.7 (2737CC) DOHC ENG - 2005-08 - 6 Cyl. - 89 MM Bore (XL-7 2005-06, GRAND VITARA 2005-08)		
	Oil Pump	M389	
14	2.7 (2700CC) DOHC ENG - 2002-04 - 6 Cyl. - 84 MM Bore (XL-7)		
	Oil Pump	M389	

TOYOTA

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl. (Continued)		
1.5L (1456CC) 3EE OHC	1992-94	1	2.2L (2164CC) 5SFNE	2000-01	12	3.0L (2995CC) 1MZFE	1994-06	23
1.5L (1497CC) 5EFE	1992-99	2	DOHC			DOHC		
DOHC			2.4L (2362CC) 2AZFE	2001-13	13	3.0L (2997CC) 2JZGE	1993-97	24
1.5L (1497CC) 1NZFXE	2001-09	3	DOHC			DOHC		
DOHC			2.4L (2362CC) 2AZFXE	2007-11	14	3.3L (3300CC) 3MZFE	2004-10	25
1.6L (1587CC) 4AFE	1992-97	4	DOHC			DOHC		
DOHC			2.4L (2366CC) 22RE OHC	1992-95	15	3.4L (3378CC) 5VZFE	1995-04	26
1.8L (1762CC) 7AFE	1993-97	5	2.4L (2438CC) 2RZFE	1995-04	16	DOHC		
DOHC			DOHC			3.5L (3456CC) 2GRFE	2005-13	27
1.8L (1794CC) 1ZZFE	1998-08	6	2.4L (2438CC) 2TZFE,	1992-97	17	DOHC		
DOHC			2TZFE DOHC			4.0L (3956CC) 3FE OHV	1992	28
1.8L (1795CC) 2ZZGE	2000-06	7	2.7L (2694CC) 2TRFE	2005-13	18	4.0L (3956CC) 1GRFE	2003-13	29
DOHC			DOHC			DOHC		
2.0L (1998CC) 1AZFE	2001-03	8	2.7L (2694CC) 3RZFE	1994-04	19	8 Cyl.		
DOHC			DOHC			4.7L (4663CC) 2UZFE	1998-09	30
2.0L (1998CC) 3SFE	1992-00	9	6 Cyl.			DOHC		
DOHC			3.0L (2959CC) 3VZE	1992-95	20			
2.0L (1998CC) 3SGTE	1992-95	10	SOHC					
DOHC			3.0L (2959CC) 3VZFE	1992-93	21			
2.2L (2164CC) 5SFE	1992-01	11	3.0L (2954CC) 7MGE,	1992	22			
DOHC			7MGTE DOHC					

Line No.	Part Title	Part No	Description
1	1.5L (1456CC) 3EE OHC ENG - 1990-94 - 4 Cyl. - 73 MM Bore (TERCEL) FUEL INJECTED		
	Oil Pump	M160	
	Screen Assy	285S	
	Intake Valve	V5390	Head Dia. .941 VALVE #2
	Exhaust Valve	V5311	Head Dia. 1.220
	Belt	B-0233	127 TEETH
	Belt Tensioner	BT206 BT207	1992-1994 RIGHT HAND 1992-1994 LEFT HAND
	Expansion Plug Kits	MPE-271R	BAGGED, STEEL KIT INCLUDES (6) MPC-206, (1) MPC-224, (2) MPC-244
2	1.5L (1497CC) 5EFE DOHC ENG - 1992-99 - 4 Cyl. - 74 MM Bore (1992-97 PASEO) (1995-99 TERCEL)		
	Oil Pump	M203 M203	1992-1994 PASEO 1995 PASEO W/O CALIF. EMISS.
	Mechanical Lifters	JB-6003	
	Belt	B-0208	128 TEETH
	Idler	BT5299 BT5300	1992-1999 LOWER 1992-1999 UPPER
	Expansion Plug Kits	MPE-718BR MPE-718R	BAGGED, BRASS KIT INCLUDES (6) MPC-206B BLOCK, (2) MPC-230B, (1) MPC-224B BAGGED, STEEL KIT INCLUDES (6) MPC-206 BLOCK, (2) MPC-230, (1) MPC-224
3	1.5L (1497CC) 1NZFXE DOHC ENG - 2001-09 - 4 Cyl. - 75 MM Bore (PRIUS) HYBRID		
	Oil Pump	M377	
4	1.6L (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	1992 1993 CELICA 1993-1997 COROLLA (WITHOUT SENSOR)
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
4	1.6L (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)		
	Screen Assy	287S	
	Camshafts Using Mechanical Lifters	MC1266	1992 INT.
		MC1293 MC1293	1993 INT. CELICA 1993-1997 INT. COROLLA
	Mechanical Lifters	JB-6003 JB-6054	1992 1993-1997
	Intake Valve	V5314	1992 Head Dia. 1.183
	Timing Kit	B-036-1	1992 KIT INCLUDES [B-036], [S560], [S551] & [BT66]
	Belt	B-0236 B-0239 B-036	1994-1997 117 TEETH COROLLA 1993 94 TEETH 1992 94 TEETH
	Cam Sprocket	S560 S560	1992 36 TEETH COROLLA 1992-1993 36 TEETH CELICA- EXH.
	Crank Sprocket	S551 S551	1992 18 TEETH 1993 18 TEETH CELICA
	Belt Tensioner	BT66 BT66	1992 1993 CELICA
5	1.8L (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
	Camshafts Using Mechanical Lifters	MC1293	1993-1997 INT.
	Mechanical Lifters	JB-6054	
	Belt	B-0235	121 TEETH
	Belt Tensioner	BT342	1993 To 4/97
6	1.8L (1794CC) 1ZZFE DOHC ENG - 1998-08 - 4 Cyl. - 79.0 MM Bore (00-05 CELICA GT, 98-08 COROLLA, 03-08 MATRIX, 00-05 MR2 SPYDER)		
	Oil Pump	M271 M386 M386	1998-1999 2000-2005 CELICA GT, MR2 W/ VARIABLE VALVE TIMING 2000-2008 COROLLA, MATRIX XR
	Timing Kit	3-4200SA	2000-2008 SOLD AS KIT ONLY; KIT INCLUDES (1) CHAIN,(1) TENSIONER,(2) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) SEAL, (2) SHIMS, (1) PIVOT BOLT NOTE: SHIMS MUST BE PLACED BEHIND THE CURVE RAIL PIVOT BOLT
7	1.8L (1795CC) 2ZZGE DOHC ENG - 2000-06 - 4 Cyl. - 82 MM Bore (00-05 CELICA GTS, 05-06 COROLLA, 03-06 MATRIX)		
	Oil Pump	M387	COROLLA, MATRIX W/HO, CELICA GTS W/VVT
	Timing Kit	3-0420S	SOLD AS KIT ONLY; KIT INCLUDES (1) CHAIN,(1) TENSIONER,(2) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) SEAL
8	2.0L (1998CC) 1AZFE DOHC ENG - 2001-03 - 4 Cyl. - 86 MM Bore (RAV4)		
	Oil Pump	M476	INCLUDES INSTALLED SCREEN
	Timing Kit	3-752S	SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(1) TENSIONER,(3) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) OIL PUMP SPROCKET, (1) SEAL, (1) GASKET

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
9	2.0L (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	M216	1996-2000 RAV4
	Screen Assy	286S	1996 RAV4
	Mechanical Lifters	JB-6054	1996-2000
	Belt	B-0199	1996-2000 163 TEETH
	Belt Tensioner	BT111 BT301	1996-2000 LOWER #2 1996-2000 UPPER
10	2.0L (1998CC) 3SGTE DOHC ENG - 1988-95 - 4 Cyl. - 86 MM Bore (1988-93 CELICA) (1991-95 MR2)		
	Oil Pump	M183	
	Screen Assy	286S	
	Intake Valve	V5325	1992-1995 Head Dia. 1.320
	Exhaust Valve	V5327	Head Dia. 1.138
	Belt	B-0125	178 TEETH
	Belt Tensioner	BT111	1992-1995 LOWER #2
11	2.2L (2164CC) 5SFE DOHC ENG - 1990-01 - 4 Cyl. - 87 MM Bore (1990-99 CELICA) (1991-95 MR2) (1992-01 CAMRY) (1999-01 SOLARA)		
	Oil Pump	M148 M183 M183 M186 M186 M216	1992 To 8/95 CELICA & MR2 ONLY 1992-2001 CAMRY; OIL PUMP WITHOUT PROVISION FOR CRANK SENSOR MOUNT 1999-2001 SOLARA; OIL PUMP WITHOUT PROVISION FOR CRANK SENSOR MOUNT 1992-2001 CAMRY; OIL PUMP WITH PROVISION FOR CRANK SENSOR MOUNT; CRANK SENSOR NOT INCLUDED 1999-2001 SOLARA; OIL PUMP WITH PROVISION FOR CRANK SENSOR MOUNT; CRANK SENSOR NOT INCLUDED 1996-1999 CELICA (WITH SENSOR)
	Screen Assy	286S 286S 288S 288S	1992-1995 MR2 1992 To 6/96 CELICA 1992-2001 CAMRY 1999-2001 SOLARA
	Spark Plug Tube	MSPT-5	
	Mechanical Lifters	JB-6054	1992-2001
	Belt	B-0199 B-0199 B-0199	1992-1993 163 TEETH CELICA GTS WITHOUT TURBO 1992-2001 163 TEETH MR2, CAMRY, SOLARA 1994-1998 163 TEETH CELICA
	Belt Tensioner	BT111 BT301	1992-2001 LOWER #2 1992-2001 UPPER
	Expansion Plug Kits	MPE-805R	BAGGED, STEEL KIT INCLUDES (8) MPC-224 BLOCK, (1) MPC-212
12	2.2L (2164CC) 5SFNE DOHC - 2000-01 - 4 Cyl. - 87.0 MM Bore (CAMRY) CNG		
	Oil Pump	M186	OIL PUMP WITH PROVISION FOR CRANK SENSOR MOUNT; CRANK SENSOR NOT INCLUDED
	Screen Assy	288S	
	Mechanical Lifters	JB-6054	
	Belt Tensioner	BT301	
13	2.4L (2362CC) 2AZFE DOHC ENG - 2001-2013 - 4 Cyl. - 88.5 MM Bore (CAMRY,COROLLA,HIGHLANDER,MATRIX,RAV4,SOLARA) GAS ENG (INCLUDES TRUCKS)		
	Oil Pump	M373	2001-2012 EXCLUDES 2004-05 RAV4; INCLUDES INSTALLED SCREEN
	Timing Kit	3-752S	2001-2011 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(1) TENSIONER,(3) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) OIL PUMP SPROCKET, (1) SEAL, (1) GASKET

Line No.	Part Title	Part No	Description
14	2.4L (2362CC) 2AZFXE DOHC - 2007-11 - 4 Cyl. - 88.5 MM Bore (CAMRY) HYBRID		
	Oil Pump	M373	INCLUDES INSTALLED SCREEN
	Timing Kit	3-752S	2007-2010 SOLD AS KIT ONLY; KIT INCLUDES (2) CHAINS,(1) TENSIONER,(3) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (1) OIL PUMP SPROCKET, (1) SEAL, (1) GASKET
15	2.4L (2366CC) 22RE OHC ENG - 1989-95 - 4 Cyl. - 92 MM Bore (2WD & 4WD PICKUP & 4 RUNNER) (MFI ENGS.)		
	Oil Pump	M146	
	Screen Assy	289S	2WD PICK-UP
	Camshafts Using Mechanical Lifters	TSC-1	
	Intake Valve	V5328	Head Dia. 1.770
	Exhaust Valve	V5330	Head Dia. 1.457
	Timing Kit	3SR96-1 3SR96-1HD	KIT INCLUDES [3SR96], [S593], [S600], [BT100], [BD102] & [BD132] (STANDARD DUTY) KIT INCLUDES [3SR96], [S593], [S600], [BT100], [BD102HD], [BD132] (HEAVY DUTY)
	Chain	3SR96	96 LINKS
	Cam Sprocket	S600	36 TEETH
	Crank Sprocket	S593	18 TEETH
	Chain Tensioner	BT100	
	Damper	BD102 BD102HD BD132	LEFT HAND #1; STANDARD DUTY; PLASTIC CONSTRUCTION LEFT HAND #1; HEAVY DUTY; STEEL CONSTRUCTION RIGHT HAND #2
	Timing Cover	MOC300	
16	2.4L (2438CC) 2RZFE DOHC ENG - 1995-04 - 4 Cyl. - 95 MM Bore (TACOMA 2WD)		
	Mechanical Lifters	JB-6054	
	Timing Kit	3-4167S	SOLD AS KIT ONLY; KIT INCLUDES (1) CHAIN,(1) TENSIONER,(2) GUIDES,(1) CAM SPROCKET,(1) CRANK SPROCKET, (4) SEALS, (6) GASKETS, (1) PIVOT BOLT
	Chain	3SR102	102 LINKS CAMSHAFT
	Crank Sprocket	S593	18 TEETH
	Chain Tensioner	BT359	
	Chain Guide	BG5434 BG5435	R.H. L.H.
	Expansion Plug Kits	MPE-815R	1995-2000 BAGGED, STEEL KIT INCLUDES (8) MPC-224 BLOCK, (1) MPC-206, (1) MPC-212
17	2.4L (2438CC) 2TZFE,2TZFZE DOHC ENG - 1991-97 - 4 Cyl. - 95 MM Bore (PREVIA) (2TZFE NON-SUPERCHARGED) (2TZFZE SUPERCHARGED)		
	Mechanical Lifters	JB-6054	
	Chain	3SR102 8MMSR60	102 LINKS CAMSHAFT 60 LINKS OIL PUMP
	Cam Sprocket	S754	1992-1997 36 TEETH LEFT
	Crank Sprocket	S771	1992-1995 18 TEETH 2TZFE ONLY
	Chain Tensioner	BT199	1992-1994
	Chain Guide	BG200 BG5434 BG5435	1992 To 1/1994 RIGHT From 1/1994 TO 1997 R.H. From 1/1994 TO 1997 L.H.
	Expansion Plug Kits	MPE-814R	BAGGED, STEEL KIT INCLUDES (4) MEP-12 BLOCK, (1) MPC-206, (1) MPC-212, (1) MPC-204
18	2.7L (2694CC) 2TRFE DOHC ENG - 2005-13 - 4 Cyl. - 95.0 MM Bore (TACOMA,4RUNNER)		
	Chain Tensioner	BT358	2005-2007 SECONDARY

TOYOTA (Continued)

Line No.	Part Title	Part No	Description
19	2.7L (2694CC) 3RZFE DOHC ENG - 1994-04 - 4 Cyl. - 95 MM Bore (96-00 4-RUNNER, 94-98 T100 PICKUP & 95-04 TACOMA)		
	Pump Kit	K334	
	Mechanical Lifters	JB-6054	
	Timing Kit	3-3SRH106	KIT INCLUDES [3SRH106], [8MMSRH82], [S754], [S593], [BT358], [BT359], [BG360], [BD361], [BD362], [BD363], [BD364]
	Chain	3SRH106 8MMSRH82	1994-2004 106 LINKS OUTER 1994-2004 82 LINKS INNER
	Cam Sprocket	S754	1994-2004 36 TEETH INTAKE
	Crank Sprocket	S593	1994-2004 18 TEETH OUTER
	Chain Tensioner	BT358 BT359	1994-2004 INNER 1994-2004 OUTER
	Damper	BD361 BD362 BD363 BD364	1994-2004 OUTER LEFT HAND 1994-2004 INNER UPPER 1994-2004 INNER LOWER 1994-2004 INNER LEFT HAND
	Chain Guide	BG360	1994-2004 OUTER RIGHT HAND
	Expansion Plug Kits	MPE-806R	BAGGED, STEEL KIT INCLUDES (8) MPC-224 BLOCK, (3) MPC-212, (1) MPC-206
20	3.0L (2959CC) 3VZE SOHC ENG - 1988-95 - V6 - 87.5 MM Bore (1988-95 PICKUP & 4 RUNNER) (1993-94 T100)		
	Oil Pump	M184	
	Screen Assy	290S 293S	T-100 & 4 RUNNER PICKUP
	Camshafts Using Mechanical Lifters	MC1298 MC1299 MC1318 MC1319	STANDARD JOURNALS R.H. STANDARD JOURNALS L.H. 1992-1995 WITH .020" OVERSIZE JOURNALS R.H. 1992-1995 WITH .020" OVERSIZE JOURNALS L.H.
	Mechanical Lifters	JB-6010	
	Belt	B-0154 B-0240	1992 193 TEETH 1993-1995 193 TEETH
	Belt Tensioner	BT209	LOWER
	Expansion Plug Kits	MPE-255BR MPE-255R	BAGGED, BRASS KIT INCLUDES (11) MPC-224-B BAGGED, STEEL KIT INCLUDES (11) MPC-224
21	3.0L (2959CC) 3VZFE DOHC ENG - 1992-93 - V6 - 87.5 MM Bore (CAMRY)		
	Mechanical Lifters	JB-6054	
	Belt	B-0200	191 TEETH
	Expansion Plug Kits	MPE-255BR MPE-255R	BAGGED, BRASS KIT INCLUDES (11) MPC-224-B BAGGED, STEEL KIT INCLUDES (11) MPC-224
22	3.0L (2954CC) 7MGE, 7MGTE DOHC ENG - 1986-92 - 6 Cyl. - 83 MM Bore (1986-92 SUPRA 7MGE) (1989-92 CRESSIDA 7MGE) (1987-92 SUPRA 7MGTE TURBO)		
	Camshafts Using Mechanical Lifters	MC1310 MC1311	INT. W/O GEAR EXH. W/O GEAR
	Mechanical Lifters	JB-6003	
	Intake Valve	V5337	Head Dia. 1.258
	Exhaust Valve	V5338	Head Dia. 1.082
	Belt	B-0237	1992 159 TEETH
	Belt Tensioner	BT205	

Line No.	Part Title	Part No	Description
23	3.0L (2995CC) 1MZFE DOHC ENG - 1994-06 - V6 - 87.5 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
	Spark Plug Tube	MSPT-2	
	Mechanical Lifters	JB-6054	
	Intake Valve	V5552	Head Dia. 1.340
	Exhaust Valve	V5553	Head Dia. 1.075
	Belt	B-0257	211 TEETH
24	3.0L (2997CC) 2JZGE DOHC ENG - 1993-97 - 6 Cyl. - 86 MM Bore (ALSO 2JZGTE) (SUPRA)		
	Mechanical Lifters	JB-6054	
	Belt	B-0215	143 TEETH
25	3.3L (3300CC) 3MZFE DOHC ENG - 2004-10 - V6 - 92 MM Bore (04-06 CAMRY, 04-10 HIGHLANDER, 04-06 SIENNA, 04-08 CAMRY SOLARA) GAS/HYBRID		
	Mechanical Lifters	JB-6054	2004-2007
	Intake Valve	V5552	2004-2007 Head Dia. 1.340
	Exhaust Valve	V5553	2004-2007 Head Dia. 1.075
26	3.4L (3378CC) 5VZFE DOHC ENG - 1995-04 - V6 - 93.5 MM Bore (00-04 TUNDRA, 96-02 4-RUNNER, 95-98 T100 & 95-04 TACOMA)		
	Oil Pump	M242	EXCLUDES T100
	Spark Plug Tube	MSPT-3	
	Mechanical Lifters	JB-6054	
	Intake Valve	V5305	Head Dia. 1.340
	Exhaust Valve	V5306	Head Dia. 1.075
	Belt	B-0271	191 TEETH
27	3.5L (3456CC) 2GRFE DOHC ENG - 2005-13 - V6 - 94 MM Bore (AVALON,CAMRY,HIGHLANDER,RAV4,SIENNA,VENZA) 24V GAS ENG. (INCLUDES TRUCKS)		
	Timing Kit	3-0490S	2005-2011 SOLD AS KIT ONLY; KIT INCLUDES (3) CHAINS,(3) TENSIONERS,(4) GUIDES, (1) CRANK SPROCKET, (1) IDLER SPROCKET
28	4.0L (3956CC) 3FE OHV ENG - 1988-92 - 6 Cyl. - 94 MM Bore (LANDCRUISER FJ80)		
	Camshafts Using Mechanical Lifters	MC803	
	Intake Valve	V5070	Head Dia. 1.810
	Exhaust Valve	V5342	Head Dia. 1.475
29	4.0L (3956CC) 1GRFE DOHC ENG - 2003-13 - V6 - 94.0 MM Bore (4RUNNER,FJ CRUISER,TACOMA, TUNDRA)		
	Timing Kit	3-0470S	2003-2011 SOLD AS KIT ONLY; KIT INCLUDES (3) CHAINS,(3) TENSIONERS,(4) GUIDES,(2) EXH. CAM SPROCKETS,(1) CRANK SPROCKET, (1) IDLER SPROCKET 4 RUNNER,FJ CRUISER,TACOMA,TUNDRA
30	4.7L (4663CC) 2UZFE DOHC ENG - 1998-10 - 8 Cyl. - 3.70 Bore (00-09 TUNDRA, 01-09 SEQUOIA, 98-07 LAND CRUISER, 03-09 4RUNNER)		
	Oil Pump	M371 M371 M371	1998-2005 LANDCRUISER 2000-2004 TUNDRA, SEQUOIA 2003 TO 11/04 4RUNNER
	Belt	B-0298	1998-2004 211 TEETH
	Idler	BT5259	No. 2
	Expansion Plug Kits	MPE-816R	BAGGED, STEEL KIT INCLUDES (7) MPC-224 BLOCK

VOLKSWAGEN

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			5 Cyl.		
1.6 (1588CC) OHC	1992	1	2.0 (1967CC) SOHC	2004-05	8	2.4 (2390CC) OHC DIESEL	1993-97	14
1.8 (1780CC) OHC	1992-93	2	2.0 (1984CC) SOHC	1998-00	9	2.5 (2459CC) OHC	1993	15
1.8 (1780CC) OHC	1993-97	3	2.0 (1984CC) SOHC	1993-02	10	6 Cyl.		
1.8 (1780CC) OHC	1992	4	2.0 (1984CC) SOHC	2001-13	11	2.8 (2792CC) DOHC	2001-05	16
1.8.0 (1781CC) DOHC	1998-06	5	2.0 (1984CC) DOHC	1992-93	12	2.8 (2792CC) SOHC	1992-02	17
1.8 (1780CC) SOHC	1992-93	6	2.0 (1984CC) DOHC	2006-13	13	3.2 (3189,3200CC) DOHC	2004-08	18
1.9 (1896CC) SOHC	1996-06	7						

Line No.	Part Title	Part No	Description
1	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	1992 STANDARD VOLUME AND PRESSURE; INCLUDES SCREEN ME ENG. ONLY
	Intake Valve	V5368	1992 Head Dia. 1.342 3 GROOVES
	Valve Locks	VL-680	
	Belt	B-043	135 TEETH
	Belt Tensioner	BT89	
2	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
	Intake Valve	V5350	1992-1993 Head Dia. 1.573
	Exhaust Valve	V5356	Head Dia. 1.306
	Valve Springs	VS-1000	1992-1993 OUTER
	Valve Locks	VL-680	
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Belt Tensioner	BT148	
3	1.8 (1780CC) OHC ENG - 1993-97 - 4 Cyl. - 81 MM Bore (GOLF, JETTA)(ENG CODE ACC)		
	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
	Belt Tensioner	BT148	
4	1.8 (1780CC) OHC ENG - 1990-92 - 4 Cyl. - 81 MM Bore (CORRADO G60) (ENG CODE PG)		
	Camshafts Using Hydraulic Lifters	MC1271	
	Intake Valve	V5350	Head Dia. 1.573
	Valve Locks	VL-680	
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Belt Tensioner	BT148	
5	1.8 (1781CC) DOHC ENG - 1998-06 - 4 Cyl. - 81.0 MM Bore (1999-05 BEETLE) (2000-06 GOLF & JETTA) (1998-05 PASSAT) (ENG CODES AEB,APH,ATW,AVG,AWD,AWM,AWP,AWV,AWW,BKF)		
	Oil Pump	M366	1998-2001 PASSAT TURBO W/150HP ENG. REAR MOUNT; INCLUDES INSTALLED SCREEN
		M367	1998-2001 PASSAT TURBO W/150HP ENG. AEB, ATW ENG CODES. FRONT MOUNT
		M367	2000-2001 GOLF, JETTA, GTi, BEETLE W/150HP ENG.
		M367	2001-2005 PASSAT TURBO W/170HP ENG. AWM ENG. CODE. FRONT MOUNT.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
5	1.8 (1781CC) DOHC ENG - 1998-06 - 4 Cyl. - 81.0 MM Bore (1999-05 BEETLE) (2000-06 GOLF & JETTA) (1998-05 PASSAT) (ENG CODES AEB,APH,ATW,AVG,AWD,AWM,AWP,AWV,AWW,BKF) (Continued)		
	Oil Pump	M367 M367	2002-2004 NEW BEETLE TURBO S W/180HP ENG. ENG CODE AWP 2002-2005 JETTA, GOLF GTi W/180HP ENG.
	Belt	B-0291 B-0306	1998-1999 152 TEETH (INTERFERENCE ENG APPLICATION) PASSAT ENG CODE AEB W/152T BELT 150 TEETH (INTERFERENCE ENG APPLICATION) GOLF GLS, NEW BEETLE GLS W/ENG CODES AWP, AWV, AWW, AWD, APH
6	1.8 (1780CC) SOHC ENG - 1983-93 - 4 Cyl. - 81.0 MM Bore (GAS ENG)(1984-92 JETTA)(1984-87 SCIROCCO)(1985-92 GOLF)(1983-84 RABBIT)(1997-93 FOX)(1990-92 CORRADO)(1984-85 QUANTUM)(1985-93 CABRIOLET) (ENG CODES GX,HT,RD,RV,PF,2H,JH)		
	Oil Pump	M225 M225	1992 INCLUDES SCREEN JETTA 1992-1993 INCLUDES SCREEN CABRIOLET
	Camshafts Using Mechanical Lifters	SVW-1	
	Camshafts Using Hydraulic Lifters	MC1271	
	Intake Valve	V5350 V5350	1992 Head Dia. 1.573 PF JETTA 1992 Head Dia. 1.573 RV JETTA
	Exhaust Valve	V5356 V5356	1992 Head Dia. 1.306 PF JETTA 1992 Head Dia. 1.306 RV JETTA
	Valve Locks	VL-680	
	Belt	B-017	121 TEETH
	Cam Sprocket	S658	44 TEETH
	Belt Tensioner	BT148	
7	1.9 (1896CC) SOHC ENG - 1996-06 - 4 Cyl. - 79.5 MM Bore (PASSAT 1996-98) (GOLF, JETTA 1996-06) (NEW BEETLE 1998-06) DIESEL 1998-05) (ENG. CODE AAZ,AHU,1Z,ALH,BEW,BRM)		
	Oil Pump	M367 M367	1998-2004 GOLF, JETTA, NEW BEETLE TDI W/90HP ENG. 2004-2006 GOLF, JETTA, NEW BEETLE
	Valve Locks	VL-680	1996
	Belt	B-0301 B-0301	1998-2000 141 TEETH NEW BEETLE 1998 To 02/01 141 TEETH GOLF, JETTA
	Crank Sprocket	S663	1996-1998 22 TEETH
8	2.0 (1967CC) SOHC ENG - 2004-05 - 4 Cyl. - 81 MM Bore (PASSAT) (ENG CODE BHW) TURBO DIESEL		
	Belt	B-0333	120 TEETH
9	2.0 (1984CC) SOHC ENG - 1998-00 - 4 Cyl. - 82.5 MM Bore (JETTA,GOLF,NEW BEETLE) (ENG. CODE AEG)		
	Oil Pump	M367	STANDARD VOLUME AND PRESSURE; DOES NOT INCLUDE OIL PUMP SCREEN; W/115 HP ENGINE
	Belt	B-0296	138 TEETH
10	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	INCLUDES SCREEN
	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
	Belt Tensioner	BT148	1993-1997

VOLKSWAGEN (Continued)

Line No.	Part Title	Part No	Description
11	2.0 (1984CC) SOHC ENG - 2001-13 - 4 Cyl. - 82.5 MM Bore (2001-05 BEETLE,2001-02 CABRIO,2001-06 GOLF,2007-10 GOLF CITY,2001-13 JETTA, 2007-09 JETTA CITY) 8V (AEG,AVH,AZG,BBW,BDC,BEV,BDG,CBPA ENG CODE)		
	Oil Pump	M367	2001-2006 W/115HP ENG.
12	2.0 (1984CC) DOHC ENG - 1990-93 - 4 Cyl. - 82.5 MM Bore (1990-92 JETTA & GOLF) (1990-93 PASSAT) (ENG CODE 9A)		
	Intake Valve	V5353	Head Dia. 1.264
	Exhaust Valve	V5354	Head Dia. 1.102
	Valve Springs	VS-1000	1992-1993 OUTER
13	2.0 (1984CC) DOHC ENG - 2006-13 - 4 Cyl. - 82.6 MM Bore (2012-13 BEETLE,2009-13 CC,2007-13 EOS,2012-13 GOLF,2006-13 GTI,JETTA 2006-13,2006-10 PASSAT,2009-10 PASSAT CC,2009-13 TIGUAN) (BPY,CBFA,CCTA,CRZA) 16V TURBO (INCLUDES TRUCKS)		
	Belt	B-0334	2006-2008 148 TEETH EOS, GTI, JETTA, PASSAT
14	2.4 (2390CC) OHC DIESEL ENG - 1993-97 - 5 Cyl. - (EUROVAN)(ENG CODE AAB)		
	Valve Locks	VL-680	
15	2.5 (2459CC) SOHC ENG - 1993 - 5 Cyl. - 81 MM Bore (EUROVAN)(ENG CODE AAF)		
	Intake Valve	V5350	Head Dia. 1.573
	Exhaust Valve	V5356	Head Dia. 1.306
	Valve Springs	VS-1000	OUTER
	Valve Locks	VL-680	
16	2.8 (2792CC) DOHC ENG - 2001-05 - V6 - 81 MM Bore (2001-03 EUROVAN) (2002-05 GOLF) (2002-05 JETTA) (ENG CODES AXK, BDF)		
	Oil Pump	M369	2002-2005 JETTA & GOLF; INCLUDES INSTALLED SCREEN
17	2.8 (2792CC) SOHC ENG - 1992-02 - V6 - 81 MM Bore (CORRADO 1992-95, GOLF 1995-02, JETTA 1994-02, PASSAT 1993-97) (ENG CODES AAA,AFP)		
	Oil Pump	M369	INCLUDES INSTALLED SCREEN
	Belt	B-0297	1998-2001 253 TEETH
18	3.2 (3189,3200CC) DOHC ENG - 2004-08 - V6 - 84.0 MM Bore (2007-08 EOS) (2004 GOLF) (04-06 TOUAREG) (2008 R-32) (ENG CODES BAA,BJS,BMX,BUB,CBRA)		
	Oil Pump	M369	2004 GOLF; INCLUDES INSTALLED SCREEN

VOLVO

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			5 Cyl.			6 Cyl.		
1.9 (1948CC) DOHC	2000-04	1	2.3 (2319CC) DOHC	1995-98	4	2.9 (2917CC) DOHC	1992-05	7
2.3 (2316CC) DOHC	1992	2	2.3 (2319CC) DOHC	1998-04	5			
2.3 (2316CC) SOHC	1992-95	3	2.4 (2435CC) DOHC	1993-10	6			
Line No.	Part Title	Part No	Description					
1	1.9 (1948CC) DOHC ENG - 2000-04 - 4 Cyl. - 83 MM Bore (S40,V40) B4204T,B4204T2,B4204T3 (TURBO)							
	Belt	B-0311 B-0331	2000-2001 142 TEETH INTERFERENCE ENGINE APPLICATION 2002-2004 142 TEETH INTERFERENCE ENGINE APPLICATION					
2	2.3 (2316CC) DOHC ENG - 1989-92 - 4 Cyl. - 96 MM Bore (B234F) 740, 940							
	Belt	B-0198	1992 167 TEETH TIMING BELT (INTERFERENCE ENGINE APPLICATION) 940 SERIES					
3	2.3 (2316CC) SOHC ENG - 1985-95 - 4 Cyl. - 96 MM Bore (B230F,B230FD,B230FT)							
	Oil Pump	M181	INCLUDES SCREEN					
	Belt	B-0234 B-032	1993-1995 123 TEETH 1992 123 TEETH					
	Continued on Next Page							

VOLVO (Continued)

Line No.	Part Title	Part No	Description
3	2.3 (2316CC) SOHC ENG - 1985-95 - 4 Cyl. - 96 MM Bore (B230F,B230FD,B230FT) (Continued)		
	Cam Sprocket	S676	1992 38 TEETH
4	2.3 (2319CC) DOHC ENG - 1995-98 - 5 Cyl. - 81 MM Bore (BEFORE VIN 1266127) 850, C70, S70, V70 (B5234T,B5234T1,B5234T3,B5234T5,B5234T6)		
	Belt	B-0252	148 TEETH INTERFERENCE ENGINE APPLICATION
5	2.3 (2319CC) DOHC ENG - 1998-04 - 5 Cyl. - 81 MM Bore (AFTER VIN 1266128) C70, S60, S70, V70 (B5234T3,B5234T6,B5234T8, B5234T9)		
	Belt	B-0311 B-0331	1998-2001 142 TEETH INTERFERENCE ENGINE APPLICATION 2002-2004 142 TEETH INTERFERENCE ENGINE APPLICATION
6	2.4 (2435CC) DOHC ENG - 1993-10 - 5 Cyl. - 83.0 MM Bore (850,C70,S40,S60,S70,V50,V70)		
	Belt	B-0217 B-0252 B-0311 B-0331	1993 Early 1993 143 TEETH (BEFORE VIN 1266127) INTERFERENCE ENGINE APPLICATION 1994-1998 148 TEETH (BEFORE VIN 1266127) INTERFERENCE ENGINE APPLICATION 1998-2001 142 TEETH (AFTER VIN 1266128) INTERFERENCE ENGINE APPLICATION 2002-2004 142 TEETH INTERFERENCE ENGINE APPLICATION
7	2.9 (2917CC) DOHC ENG - 1992-05 - 6 Cyl. - 83 MM Bore (B6294S,B6294S2,B6294T,B6304F,B6304S,B6304S2) INCLUDES TRUCKS		
	Belt	B-0217	1992-1993 143 TEETH

WAUKESHA

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl. 180GKB 180GLB			1 2	6 Cyl. (Continued) 190DLC DIESEL 190GL,GS,KL		3 4	6 Cyl. (Continued) 190GLB		5
Line No.	Part Title		Part No		Description				
1	180GKB ENG - 6 Cyl. - 3 1/2 Bore								
	Intake Valve		V0912		Head Dia. 1.465				
	Exhaust Valve		V0793		Head Dia. 1.395				
2	180GLB ENG - 6 Cyl. - 3 1/2 Bore								
	Intake Valve		V0321 V0323		Head Dia. 1.406 AFTER SER. #6502 Head Dia. 1.313 TO SER. #6502				
	Crank Gear		5401		30 TEETH				
3	190DLC DIESEL ENG - 6 Cyl. - 3 3/4 Bore								
	Crank Gear		5401		30 TEETH				
4	190GL,GS,KL ENG - 6 Cyl.								
	Intake Valve		V0321		Head Dia. 1.406				
5	190GLB ENG - 6 Cyl. - 3 3/4 Bore								
	Intake Valve		V0794		Head Dia. 1.512				
	Exhaust Valve		V0793		Head Dia. 1.395				
	Crank Gear		5401		30 TEETH				

WHITE TRUCK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl. EN601 EN602		1 2	4 Cyl. 134		3	8 Cyl. 350		4

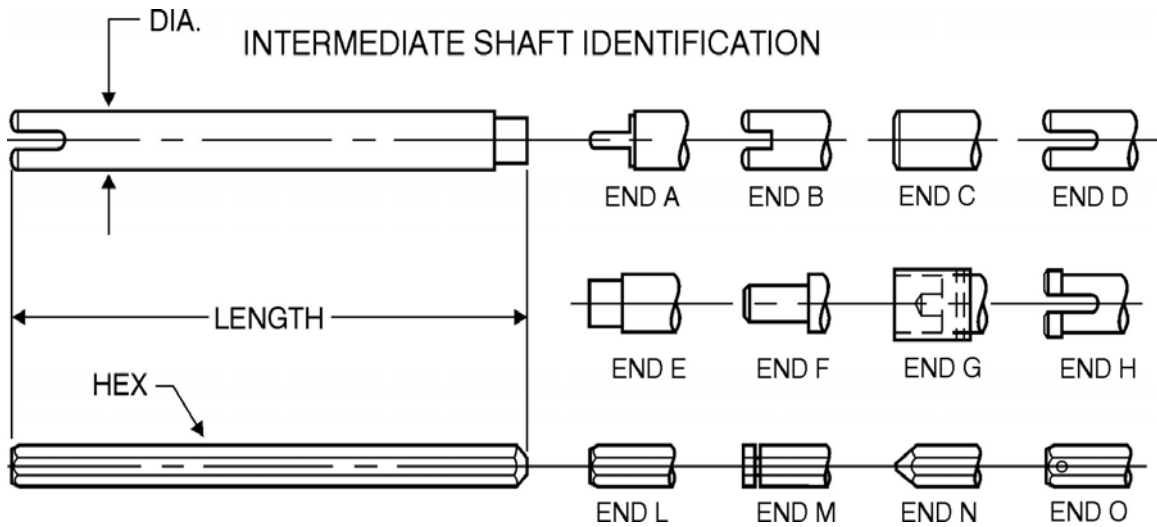
WHITE TRUCK (Continued)

Line No.	Part Title	Part No	Description
1	EN601 ENG - 8 Cyl. - 4.000 Bore (CHEV. ENG. 327)		
	3pc Set	3-163S	INCLUDES [163], [S288] & [S289]
	Chain	163	58 LINKS
	Cam Sprocket	S288	44 TEETH
	Crank Sprocket	S289	22 TEETH
2	EN602 ENG - 8 Cyl. - 3.9375 Bore (CHEV. ENG. 366)		
	Intake Valve	V0997	Head Dia. 1.840 1996 & LATER
	Exhaust Valve	V0996	Head Dia. 1.660 1996 & LATER
	3pc Set	3-171S	INCLUDES [168], [S394] & [S395] 1969 & LATER
	Chain	168	66 LINKS 1969 & LATER
	Cam Sprocket	S394	50 TEETH 1969 & LATER
	Crank Sprocket	S395	25 TEETH 1969 & LATER
3	134 ENG - 4 Cyl. - 3 1/8 Bore (WILLYS ENG)		
	Cam Gear	2900	56 TEETH FIBER
	Crank Gear	2901	28 TEETH
4	350 ENG - 8 Cyl. - 4.000 Bore (CHEV. ENG.)		
	3pc Set	3-163S	INCLUDES [163], [S288] & [S289]
	Chain	163	58 LINKS
	Cam Sprocket	S288	44 TEETH
	Crank Sprocket	S289	22 TEETH

WISCONSIN

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
AD,AE,TE,TF,VE,VE41 AED,TED,TFD,TJD,VE4D			1 2	AF,AFH,AG,AGH,AH,AHH			3	2 Cyl. TH & THD			4
Line No.	Part Title		Part No		Description						
1	AD,AE,TE,TF,VE,VE41 ENG (AEH,AEHS,AEM,AEN,AENS,AES)										
	Exhaust Valve		V0249		Head Dia. 1.313						
2	AED,TED,TFD,TJD,VE4D ENG (AEHD,AEND,AENSD,VF4D)										
	Exhaust Valve		V0249		Head Dia. 1.313						
3	AF,AFH,AG,AGH,AH,AHH ENG (VM4,VM4D)										
	Exhaust Valve		V0335		Head Dia. 1.562						
4	TH & THD ENG - 2 Cyl. - 3 1/4 Bore										
	Exhaust Valve		V0249		Head Dia. 1.313						
5	VF4,VH4,VH4D,VE4 ENG - 4 Cyl. - 3 1/4 Bore										
	Exhaust Valve		V0249		Head Dia. 1.313						

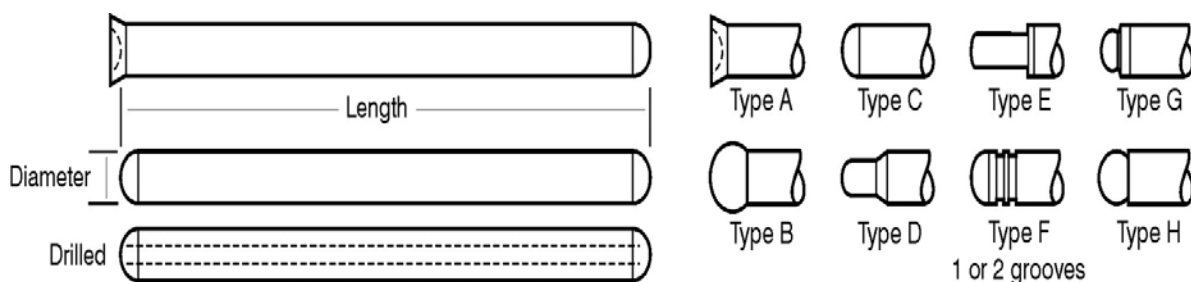
INTERMEDIATE SHAFT IDENTIFICATION CHART



Part No.	Length	Hex. Or Diameter	End Type
12550	6.00	0.483	D & G
12770	6.75	0.483	D & G
DG-62C	1.07	.490	Gear & Spl. Flat
G-39A	1.773	.560	Gear & Spl. Flat
G-39B	1.882	.560	Gear & Spl. Flat
IS-22F	8.14	5/16 Hex.	L & L
IS-27E	8.65	.498	B & D
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	7.94	.486	Left Hand Helix
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-67A	3.95	5/16 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

Part No.	Length	Hex. Or Diameter	End Type
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
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
IS354	8.87	5/16 Hex.	L & L
M-55005	RETAINER	N/A	N/A
M-55024	RETAINER	N/A	N/A

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
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
501024	7.950	5/16	C & C
501034	8.000	5/16	C & C
MPR-7	8.414	5/16	B & B
MPR-11-B	8.050	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

Part No.	Length	Diameter	End Type
MPR-46	9.377	3/8	A & 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-62	7.604	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-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-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-155	7.342	5/16	A & C
MPR-157	7.234	5/16	A & C
MPR-171	9.747	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
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-274	+ 8.550	5/16	H & H
MPR-275	+ 8.492	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

PUSH ROD IDENTIFICATION CHART (Cont.)

Part No.		Length	Diameter	End Type
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-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-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
MPR-348		6.437	5/16	A & B
MPR-349		5.801	5/16	A & B
MPR-351		6.600	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-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

Part No.		Length	Diameter	End Type
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-446	+	7.523	.312	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 & H
MPR-498		7.640	.375	H & H
MPR-499		8.591	.375	H & H
MPR-602		8.595	5/16	H & H
MPR-603		7.642	5/16	H & H
MPR-605		7.029	.344	H & H
MPR-609		8.821	.375	H & H
MPR-610		7.518	.375	H & H
MPR-611		10.258	.344	H & H
MPR-614		7.397	5/16	H & H
MPR-615		7.192	.313	H & H
MPR-638		8.190	.375	B & B
MPR-639		9.132	.375	B & B
MPR-652		6.609	0.312	H & H
MPR-653		7.846	0.312	H & H
MPR-667		6.792	0.312	H & H
MPR-668		8.085	0.312	H & H
MPR-1000	+	11.076	5/16	H & H
MPR-1002		11.035	5/16	C & C

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	2.3800	1.430	1.076	0.180	195-215 @ 1.20	100-110 @ 1.750	6.50 LH	1.0860
466124	1.9090	1.384	0.804	0.128	N/A	46-56 @ 1.412	6.50 LH	0.8250
466134	2.1700	N/A	1.055/1.060	0.162	N/A	74-84 @ 1.562	6.00 RH	0.9750
466154	2.3500	1.55	1.125	0.192	225-255 @ 1.25	123-140 @ 1.75	6.50 LH	1.2250
466164	2.1150	1.138	0.780/0.810	0.148	138-158 @ 1.125	68-77 @ 1.625	7.25 RH	1.1100
466174	2.1550	1.475	1.061	0.207	N/A	160-180 @ 1.60	6.00 LH	1.1250
466204	2.0400	1.260	0.876	0.192	273-297 @ 1.21	104-116 @ 1.70	6.50 RH	1.1600
466224	2.4000	1.539	1.125	0.207	273-301 @ 1.375	123.5-136.5 @ 1.937	6.00 LH	1.2000
466274	2.2370	1.080/1.090	N/A	0.142	144-160 @ 1.087	68.5-76.5 @ 1.687	7.00 RH	1.0000
466354	2.1200	1.215	0.857	0.177	220-240 @ 1.300	85-95 @ 1.800	6.75 RH	1.1940
466364	N/A	1.260	0.876	N/A	N/A	N/A	N/A	N/A
466434	2.0200	1.435	1.035	0.200	260-290 @ 1 3/16	103-117 @ 1 11/16	5.70 LH	1.1250
466444	2.3800	1.437	1.075	0.180	195-215 @ 1.250	100-110 @ 1.750	6.50 LH	1.0860
VS-100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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	1.9680	1.382	1.058	0.162	55-61 @ 1.533	98-106 @ 1.203	6.09 RH	1.0200
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	2.2600	1.428/1.448	1.052/1.072	0.188	94-104 @ 1.820	180-198 @ 1.420	6.50 LH	1.2500
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	0.170	56-62 @ 1.531	N/A	6.50 LH	1.1050
VS-210	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VS-230	2.1250	1.4531	1.0791	0.187	74-84 @ 1.82	190-208 @ 1.42	7.00 LH	1.3090
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	1.9690	1.448	1.053	0.192	75-85 @ 1.670	183-192 @ 1.270	5.78 RH	1.1100
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	1.2600
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	0.207	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-370	1.9400	1.390/1.405	1.050/1.065	0.170	59-65 @ 1.586	135-145 @ 1.134	5.80 RH	0.9900
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-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-739	2.040	1.253	.869/883	0.192	104-116 @ 1.70	273-297 @ 1.21	6.50 RH	1.160
VS-739R	2.140	1.253	.869/883	0.192	104-116 @ 1.80	309-341 @ 1.200	7.0 RH	1.160
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

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-750	1.4800	1.110/1.124	0.802/0.816	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
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	1.8530	1.394	1.010	0.190	76-84 @ 1.60	190-210 @ 1.220	6.06 LH	1.1600
VS-810	2.0600	1.384/1.404	1.00/1.02	0.191/1.19	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	0.962/0.982	0.842/0.862	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	90-95 @ 1.88	320-335 @ 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	0.955/0.985	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	0.827/0.843	0.631/0.647	0.098	25-29 @ 1.00	47-57 @ 0.700	6.10 RH	0.5970
VS-1000	1.6000	1.84/1.204	0.900/0.920	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	0.951/0.971	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	0.169/0.17	64-72 @ 1.26	167-179 @ 0.886	4.75 LH	0.8000
VS-1050	2.1000	1.226/1.242	0.872/0.888	0.177	74-86 @ 1.727	170-190 @ 1.34	7.50 LH	1.2500
VS-1058	1.4600	0.910/0.920	0.670/0.680	0.120	11-13 @ 1.35	51-55 @ 1.00	7.00 RH	0.8400
VS-1059	1.4750	1.289/1.305	0.947/0.963	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	0.923/0.943	0.176/0.17	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	0.948/0.968	0.192	66-74 @ 1.625	205-220 @ 1.20	6.22 RH	1.1500
VS-1090	1.9350	1.287/1.313	0.947/0.973	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	2.0350	1.260	0.876	0.192	75-85 @ 1.811	220-240 @ 1.390	6.60 RH	1.2780
VS-1282	1.9090	1.396	0.670	0.187	90-100 @ 1.570	213-223 @ 1.170	6.18 LH	1.0980
VS-1298	1.9670	1.320	0.837	0.177	81-89 @ 1.640	198-208 @ 1.216	6.79 RH	1.1630
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	2.1000	1.393	1.010	0.192	74-82 @ 1.780	194-214 @ 1.330	6.50 LH	1.2600
VS-1304	2.0590	1.230	0.878	0.177	100-110 @ 1.216	207-221 @ 1.146	6.80 RH	1.1460
VS-1305	2.0870	1.132	0.950	0.182	75-85 @ 1.732	175-189 @ 1.280	6.80 RH	1.1810
VS-1306	1.9490	1.343	0.950	0.199	67-77 @ 1.732	218-228 @ 1.346	6.50 LH	1.2500
VS-1317	1.9600	1.33/1.361	1.129/1.16	0.163/0.20	66-74 @ 1.60	168-188 @ 1.20	6.80 RH	1.1500
VS-1328	2.1600	1.394	1.020	0.187	108-116 @ 1.650	196-210 @ 1.220	6.5 RH	1.1800
VS-1330	2.0500	1.500	1.085	0.207	75-85 @ 1.800	210-220 @ 1.370	6.25 LH	1.2800
VS-1443	2.065	1.165	0.831	0.167	84.6-95.6 @ 1.65	218 @ 1.217	7.52	1.115
VS-1880	1.6750	1.177/1.197	0.8965/0.88	0.156	24-30 @ 1.50	100-120 @ 1.10	6.40 LH	0.9980
VS-2030	1.5800	1.123/1.139	0.827/0.843	0.148	16-20 @ 1.45	72-88 @ 1.10	6.75 LH	0.9990
VS-2040	1.6100	0.797/0.813	0.585/0.601	0.106	18-22 @ 1.40	59-71 @ 1.00	7.50 RH	0.9240
VS-2070	1.58000	1.115/1.135	0.829/0.839	0.148	22-28 @ 1.40	70-85 @ 1.10	6.90 LH	1.0210
VS-2080	2.1750	1.175/1.193	0.891/0.909	0.142	35-42 @ 1.20	70-86 @ 1.20	7.75 RH	1.1000
VS-2090	2.0800	1.031/1.037	0.835/0.841	0.098	18-22 @ 1.60	37-45 @ 1.10	9.75 RH	0.9550
VS-2100	1.6500	0.822/0.838	0.638/0.654	0.092	12-15 @ 1.30	37-45 @ 0.85	8.75 RH	0.8130

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-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	0.754	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	2.1100	1.286	0.930	0.180	86-94 @ 1.700	209-221 @ 1.291	7.00 RH	1.2400
VS-2208	1.7800	1.236	0.900	0.166	71-79 @ 1.440	160-170 @ 1.040	6.00 RH	0.9600
VS-2209	2.0310	1.233	0.900	0.166	75-84 @ 1.678	170-187 @ 1.239	7.00 RH	1.1650
VS-2210	2.2020	1.338	1.003	0.171	97-108 @ 1.522	185-196 @ 1.172	6.00 RH	1.1550
VS-2211	1.8400	1.303	0.933	0.182	61-69 @ 1.577	172-188 @ 1.156	5.90 LH	1.0500
VS-2212	2.0200	1.425	1.041	0.192	81-89 @ 1.660	188-202 @ 1.260	6.10 LH	1.1710
VS-2213	1.9300	1.473	1.088	0.192	64-74 @ 1.701	194-214 @ 1.280	6.40 RH	1.2200
VS-2214	1.8500	1.314	0.960	0.177	71-79 @ 1.500	176-188 @ 1.088	5.90 RH	1.0200
VS-2215	1.9600	1.389	1.010	0.185	67-73 @ 1.640	170-180 @ 1.240	6.20 LH	1.1400
VS-2216	1.7800	1.383	1.010	0.182	67-73 @ 1.470	168-182 @ 1.070	5.87 LH	1.0100
VS-2218	1.9020	1.274	0.933	0.173	89-97 @ 1.460	207-223 @ 1.016	6.00 RH	0.9760
VS-2219	2.0300	1.236	0.880	0.177	59-69 @ 1.727	158-170 @ 1.340	6.58 RH	1.2500
VS-2220	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VS-2221	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VS-2222	1.9810	1.249	0.895	0.177	80 @ 1.720	210 @ 1.230	7.00 LH	1.2300
VS-2223	2.1300	1.352	1.012	0.170	60 @ 1.730	130 @ 1.330	6.75 RH	1.1480
VS-2225	1.820	1.338	N/A	0.185	75 @ 1.640	210 @ 1.216	6.60 RH	1.156
VS-2226	1.9640	1.020/1.252	0.646/0.878	0.187	75 @ 1.720	228 @ 1.277	6.60 LH	1.2340
VS-2228	2.0160	1.300	0.901	0.199	85 @ 1.780	255 @ 1.330	6.55	1.2800
VS-2229	2.0210	1.250	0.876	0.177	80 @ 1.700	255 @ 1.330	6.55	1.2000
VS-2230	1.9050	0.892	0.740	0.152	136.5 @ 1.171	75.0 @ 1.496	7.60 LH	1.1120
VS-2231	1.9020	TAPER	TAPER	0.148	N/A	N/A	N/A	1.1110
VS-2232	1.9750	TAPER	TAPER	0.160	206.8 @ 1.151	85.4 @ 1.802	7.30 RH	1.1100
VS-2234	1.8550	0.821	0.665	0.156	75	1.496	N/A	N/A
VS-2235	1.720	1.000	0.745	0.170	75	1.496	6.80 RH	N/A
VS-2237	1.6800	TAPER	TAPER	0.129	35	1.375	N/A	N/A
VS-2238	1.6750	TAPER	TAPER	0.124	30	1.375	N/A	N/A
VS-2239	1.6940	1.212	0.824	.155 x .191	63	1.437	N/A	N/A
VS-2243	2.1000	0.985	0.634	.144 x .170	N/A	N/A	N/A	N/A
VS-2244	2.0580	1.30/00.997	0.964/0.670	0.169	7.00 RH	1.062	N/A	N/A
VS-2246	1.8090	0.978	0.533 x 0.711	0.130	40 @ 1.50	100 @ 1.062	7.50 RH	0.8900
VS-2247	1.8440	0.974	0.580 x 0.711	0.130	40	1.500	N/A	N/A
VS-2250	1.9220	0.805 x 0.950	0.592 x 0.725	0.110	40	1.250	N/A	N/A
VS-2254	2.2750	1.046 x 1.263	0.673 x 0.878	0.160 x 0.192	110	1.812	N/A	N/A
VS-2255	2.1280	1.390/1.410	0.900/0.920	0.187	41-47 @ 2.015	N/A	6.5 RH	1.2280
VS-2256	1.9020	0.942	0.648	0.148	80.9 @ 1.468	152 @ 1.226	8.00 RH	1.1910
VS-2258	1.8700	TAPER	TAPER	0.127	N/A	N/A	6.60 RH	1.0700
VS-2259	2.0500	TAPER	TAPER	0.207	75# @ 1.840	250# @ 1.348	6.3 RH	1.2700
VS-2260	2.1060	0.897	0.637	0.130	44 @ 1.709	227 @ 1.492	7.50 RH	1.3730
VS-2261	1.9710	0.921	0.638	0.142	44 @ 1.709	123 @ 1.335	8.50 RH	1.2250
VS-2262	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CHAIN IDENTIFICATION CHART

Melling Part No.	Pitch	Symbol	Number Links	
3DR100	3/8	RCD	100	7/8
3DR102	3/8	RCD	102	7/8
3DR106	3/8	RCD	106	7/8
3DR106D	3/8	RCD	106	7/8
3DR110	3/8	RCD	110	.909
3DR112D	3/8	RCD	112	.909
3DR114	3/8	RCD	114	.909
3DR122	3/8	RCD	122	.909
3DR128	3/8	RCD	128	.909
3DR130	3/8	RCD	130	.909
3DR132	3/8	RCD	132	.909
3DR134	3/8	RCD	134	.909
3DR136	3/8	RCD	136	.909
3DR48	3/8	RCD	48	.909
3DR54	3/8	RCD	54	.909
3DR60	3/8	RCD	60	.909
3DR62	3/8	RCD	62	.909
3DR68	3/8	RCD	68	.909
3DR72	3/8	RCD	72	.909
3DR74	3/8	RCD	74	.909
3DR78	3/8	RCD	78	.909
3DR82	3/8	RCD	82	.909
3DR84	3/8	RCD	84	.909
3DR90	3/8	RCD	90	.909
3DR94	3/8	RCD	94	.909
3DR98	3/8	RCD	98	.909
3DRH48	.375	RCD	48	25.5mm
3SR102	3/8	RCS	102	182
3SR106D	3/8	RCS	106	1/2
3SR44	3/8	RCS	44	1/2
3SR52	3/8	RCS	52	1/2
3SR58	3/8	RCS	58	1/2
3SR60	3/8	RCS	60	1/2
3SR62	3/8	RCS	62	1/2
3SR64	3/8	RCS	64	1/2
3SR92	3/8	RCS	92	1/2
3SR94	3/8	RCS	94	1/2
3SR96	3/8	RCS	96	1/2
3SR98	3/8	RCS	98	1/2
3SRH106	3/8	RCS	106	1/2
3SRH124	3/8	RCS	124	N/A
3SRH60	3/8	RCS	60	N/A
3SRH64	3/8	RCS	64	N/A
3SRH92	3/8	RCS	92	N/A
4SR48	1/2	RCS	48	.643
4SR50	1/2	RCS	50	N/A
8MMSR52	.315	RCS	52	.465
8MMSR54	.315	RCS	54	.465
8MMSR58	.315	RCS	58	.465
8MMSR60	.315	RCS	60	.465
8MMSR70	.315	RCS	70	.465
8MMSR84	.315	RCS	84	.465
8MMSR90	.315	RCS	90	.465
8MMSRH1-26	5/16	RCS	126	SGL
8MMSRH62	5/16	RCS	62	SGL
8MMSRH72	5/16	RCS	72	SGL
8MMSRH82	8mm	RCS	82	SGL
160	3/8	RCD	68	Dbl
161	3/8	RCD	56	Dbl
162	3/8	RCD	64	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	3/8	N/A	95	SGL
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	.375	N/A	116	1/2
388	3/8	SN	64	3/4
390	N/A	N/A	130	N/A
391	3/8	SF	122	1/2
392	3/8	SF	122	9/16
393	.323	SF	70	1/2
394	.323	SF	106	1/2
395	3/8	SF	58	11/16
396	3/8	N/A	62	N/A
397	3/8	Special	180	Special
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
499	1/2	SN	46	5/8
501	1/2	SN	50	5/8

rcd-roller,dbl strand sf -1 side guide flexible rcs-1 strand cn-center guide no back bend
sn-1 side guide no back bend dn-2 side guide no back bend lpc-large pin

CHAIN IDENTIFICATION CHART (Cont.)

Melling Part No.	Pitch	Symbol	Number Links	
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	8mm	N/A	80	N/A
705	8mm	N/A	138	N/A
708	8mm	N/A	144	N/A
900C	6.35mm	N/A	90	N/A
901C	6.35mm	N/A	37	N/A
4178C	3/8"	N/A	120	N/A
4179C	1/4"	N/A	78	N/A
4201F	8mm	N/A	148	N/A
4202F	7mm	N/A	134	N/A

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-039	37.20	.750	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	N/A	.750	92
B-074	53.250	1.000	142
B-075	32.625	1.340	87
B-076	50.250	1.180	134
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	N/A	1.000	133
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-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-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
B-0203	41.625	.688	111

BELT IDENTIFICATION CHART (Cont.)

Part No.	Length	Width	Number Of Teeth
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
B-0283	37.125	1.000	99

Part No.	Length	Width	Number Of Teeth
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	53.87	.945	171
B-0306	N/A	.91	150
B-0307	N/A	1.06	223
B-0308	38.745	.866	123
B-0309	N/A	0.0787	169
B-0310	N/A	1.0	127
B-0311	N/A	0.0755	142
B-0312	N/A	.813	104
B-0313	N/A	0.0951	175
B-0314	N/A	0.0417	65
B-0315	N/A	0.015	207
B-0318	N/A	.813	137
B-0320	N/A	0.105	201
B-0323	N/A	.105	259
B-0329	N/A	.656	197
B-0330	N/A	.984	281
B-0331	N/A	0.0755	142
B-0332	N/A	0.0656	122
B-0333	N/A	.984	120
B-0334	N/A	.755	148

VALVE IDENTIFICATION CHART

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V0131	1.359	Exh.	High Alloy Steel
V0132	1.484	Int.	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
V0192	1.500	Int.	Steel
V0196	1.328	Exh.	High Alloy Steel
V0203	1.656	Exh.	High Alloy Steel
V0205	1.375	Exh.	High Alloy Steel
V0210	1.328	Exh.	High Alloy Steel
V0211	1.520	Int.	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.	High Alloy Steel
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	0.890	Exh.	High Alloy Steel
V0308	1.875	Int.	Steel
V0312	1.156	Exh.	High Alloy Steel
V0313	1.342	Int.	Steel
V0321	1.406	Int.	Steel
V0323	1.313	Int.	Steel
V0327	1.584	Exh.	High Alloy Steel
V0335	1.562	Exh.	Steel
V0343	1.278	Int.	Steel
V0348	1.515	Exh.	High Alloy Steel
V0361	1.328	Exh.	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	0.906	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
V0530	1.635	Exh.	Sodium Cooled
V0531	2.020	Int.	Head Coated With Special Alloy
V0548	2.080	Int.	Steel
V0550	1.787	Int.	Steel
V0559	1.609	Exh.	Stellite
V0560	1.969	Int.	Steel
V0564	1.264	Exh.	High Alloy Steel
V0567	1.620	Int.	Steel
V0576	1.500	Exh.	N/A
V0577	1.880	Int.	High Alloy Steel

Melling PartNo.	Head Diameter	Valve	Material Used
V0578	1.563	Exh.	High Alloy Steel
V0580	1.565	Exh.	Stellite
V0592	1.300	Exh.	High Alloy Steel
V0596	1.203	Exh.	Stellite
V0597	1.328	Int.	Steel
V0602	1.875	Exh.	High Alloy Steel
V0608	1.513	Exh.	High Alloy Steel
V0609	1.644	Int.	High Alloy Steel
V0637	2.032	Int.	Steel
V0658	1.500	Exh.	High Alloy Steel
V0659	1.688	Int.	Steel
V0678	1.736	Int.	Steel
V0679	1.484	Exh.	High Alloy Steel
V0686	1.500	Exh.	High Alloy Steel
V0690	1.403	Exh.	High Alloy Steel
V0691	1.604	Int.	Steel
V0696	1.940	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
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
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
V0945	1.516	Int.	Steel
V0947	1.780	Int.	Steel
V0949	1.752	Int.	Steel
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
V0981	1.540	Exh.	Stellite
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
V1017	1.500	Exh.	Stellite
V1026	1.882	Exh.	Stellite
V1041	1.250	Exh.	High Alloy Steel
V1045	1.406	Exh.	High Alloy Steel
V1046	1.787	Int.	Steel

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V1047	1.625	Exh.	High Alloy Steel
V1048	2.025	Int.	Steel
V1055	1.375	Exh.	High Alloy Steel
V1057	1.752	Int.	Head Coated With Special Alloy
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
V1097	1.770	Exh.	High Alloy Steel
V1098	2.110	Int.	Steel
V1102	1.653	Exh.	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
V1133	1.734	Exh.	Stellite
V1135	1.452	Exh.	High Alloy Steel
V1136	2.300	Int.	High Alloy Steel
V1137	1.781	Int.	Steel
V1147	1.203	Exh.	High Alloy Steel
V1148	1.516	Int.	High Alloy Steel
V1152	2.078	Int.	High Alloy Steel
V1153	1.660	Exh.	Steel
V1156	1.740	Exh.	High Alloy Steel
V1157	2.080	Int.	Steel
V1158	1.770	Exh.	
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
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
V1182	1.625	Int.	Head Coated w/Alloy
V1186	1.811	Int.	Steel
V1192	1.500	Exh.	High Alloy Steel
V1195	1.940	Int.	Steel
V1199	1.418 (36.02MM)	Exh.	High Alloy Steel
V1200	1.653 (41.99MM)	Int.	Steel
V1205	1.896	Exh.	Stellite
V1212	1.622	Exh.	High Alloy Steel
V1217	1.508	Exh.	Stellite
V1221	2.250	Int.	High Alloy Steel
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

Melling PartNo.	Head Diameter	Valve	Material Used
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
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
V1297	1.406	Exh.	High Alloy Steel
V1300	1.271 (32.99MM)	Exh.	Steel
V1301	1.805	Exh.	Stellite
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
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
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

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V1357	1.753	Int.	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
V1378	1.804	Exh.	High Alloy 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
V1440	1.600	Int.	Steel
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

Melling PartNo.	Head Diameter	Valve	Material Used
V1465	1.378	Exh.	High Alloy Steel
V1466	1.600	Int.	Steel
V1469	1.463	Exh.	High Alloy Steel
V1470	1.782	Int.	Steel
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
V1507	2.074	Int.	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
V1551	1.720	Int.	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
V1557	1.910	Int.	Steel
V1558	1.299	Exh.	High Alloy Steel
V1559	1.535	Int.	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

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V1698	1.340	Exh.	High Alloy Steel
V1699	1.750	Int.	Steel
V1703	1.437	Int.	Steel
V1704	1.456	Exh.	N/A
V1705	1.732	Int.	Steel
V1710	1.487	Exh.	High Alloy Steel
V1711	1.710	Int.	Steel
V1714	1.920	Int.	Steel
V1715	1.624	Exh.	High Alloy Steel
V1723	2.083	Int.	N/A
V1726	1.441	Int.	Steel
V1727	1.239	Exh.	Steel
V1730	1.370	Int.	N/A
V1731	1.200	Exh.	N/A
V1736	1.732	Int.	Steel
V1737	1.457	Exh.	Steel
V1741	1.309	Int.	Steel
V1742	1.130	Exh.	N/A
V1746	1.102	Exh.	N/A
V1780	1.535	Exh.	Steel
V1785	1.680	Int.	Steel
V1786	1.680	Exh.	Steel
V1789	1.860	Int.	N/A
V1790	1.782	Int.	N/A
V1791	1.452	Exh.	N/A
V1807	1.500	Exh.	N/A
V1832	1.6535	Exh.	High Alloy Steel
V1898	1.260	INT	
V1902	1.732	Int.	N/A
V1903	1.457	Exh.	N/A
V1913	1.811	INT	
V1914	1.535	EXH	
V1916	1.910	Int.	Steel
V1917	1.50	Exh.	Steel
V1918	1.915	Int.	Steel
V1919	1.518	Exh.	
V1920	1.331	Int.	Steel
V1921	1.095	Exh.	High Alloy Steel
V1931	1.940	Int.	Steel
V1934	1.890	Int.	Steel
V1935	1.550	Exh.	Steel
V1937	1.398	Int.	N/A
V1941	1.142	Exh.	N/A
V1949	1.272	INTAKE	N/A
V1991	1.309	Int.	
V1992	1.130	Exh.	Steel
V1993	1.890	INT	
V1994	1.398	EXH	
V2006	1.378	Int.	
V2007	1.181	Exh.	
V2044	1.732	INT	
V2101	2.187	Int.	Steel
V2118	1.331	Int.	
V2119	1.467	Exh.	
V2126	1.720	Exh.	Steel
V5002	1.181 (30.00MM)	Exh.	Stellite
V5005	1.397	Int.	High Alloy Steel
V5006	1.226 (31.27 MM)	Exh.	Stellite

Melling PartNo.	Head Diameter	Valve	Material Used
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
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
V5084	1.300	Exh.	High Alloy Steel
V5085	1.494	Int.	High Alloy Steel
V5086	1.336 (33.93MM)	Exh.	High Alloy Steel

VALVE IDENTIFICATION CHART (Cont.)

Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V5087	1.668 (42.37MM)	Int.	Steel
V5088	1.691(42.95MM)	Int.	High Alloy 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	1.256	Int.	N/A
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
V5136	1.379	Int.	N/A
V5140	1.337	Exh.	High Alloy Steel
V5141	1.693	Int.	Steel
V5142	1.378	Exh.	High Alloy Steel
V5143	1.811	Int.	Steel
V5145	1.811	Int.	Steel
V5146	1.496	Exh.	High Alloy Steel
V5147	1.690	Int.	Steel
V5154	1.495	Int.	Steel
V5155	1.260	Exh.	High Alloy Steel
V5157	1.220	Int.	Steel
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

Melling PartNo.	Head Diameter	Valve	Material Used
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
V5190	1.150	Int.	Steel
V5192	1.181	Int.	Steel
V5194	1.379	Exh.	High Alloy 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
V5222	1.736	Int.	Steel
V5224	1.180	Int.	N/A
V5225	1.425	Exh.	High Alloy Steel
V5228	1.338	Int.	Steel
V5229	1.181	Exh.	Steel
V5234	1.298	Int.	Steel
V5235	1.103	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
V5253	1.457	Int.	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
V5260	1.291	Exh.	Stellite
V5261	1.417	Int.	Steel
V5262	1.220	Exh.	High Alloy Steel
V5264	1.618	Int.	High Alloy Steel
V5265	1.378	Exh.	High Alloy Steel
V5266	1.660	Int.	High Alloy Steel
V5267	1.500	Exh.	Stellite
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
V5275	1.575	Int.	Steel
V5276	1.338	Exh.	Stellite
V5279	1.736	Int.	Steel
V5280	1.260	Exh.	High Alloy Steel
V5284	1.338	Int.	Steel
V5285	1.164	Exh.	High Alloy Steel
V5305	1.340"	Int.	Steel

VALVE IDENTIFICATION CHART (Cont.)

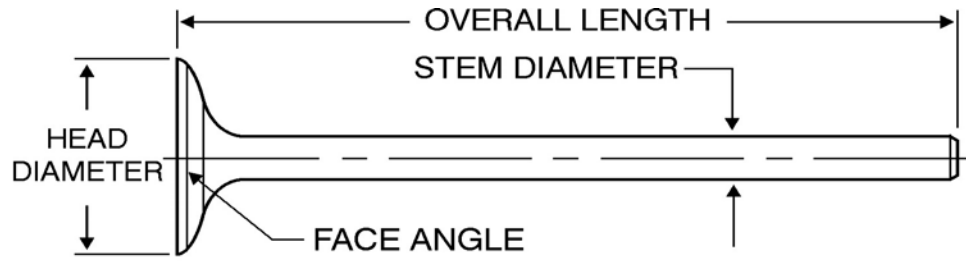
Refer Head Diameter to Progressive Size Chart

Melling PartNo.	Head Diameter	Valve	Material Used
V5306	1.075"	Exh.	High Alloy
V5308	1.141	Exh.	High Alloy Steel
V5310	1.181	Int.	Steel
V5311	1.220	Exh.	High Alloy Steel
V5314	1.183	Int.	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
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
V5351	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
V5390	.941	Int.	Steel
V5415	1.735	Int.	Steel
V5416	1.500	Exh.	High Alloy Steel
V5417	0.276	JET	N/A
V5418	0.276	JET	N/A
V5500	1.375	Int.	N/A
V5501	1.200	Exh.	N/A
V5520	1.271	Int.	N/A
V5521	1.081	Exh.	N/A
V5522	1.575	Int.	
V5523	1.339	Exh.	N/A
V5534	1.298	Int.	N/A
V5535	1.142	Exh.	N/A
V5536	1.417	Exh.	N/A
V5541	1.339	Int.	N/A
V5542	1.142	Exh.	N/A
V5552	1.340"	Int.	Steel
V5553	1.075"	Exh.	High Alloy
V5560	1.457	Exh.	
V0399+3	1.720	Int.	Steel

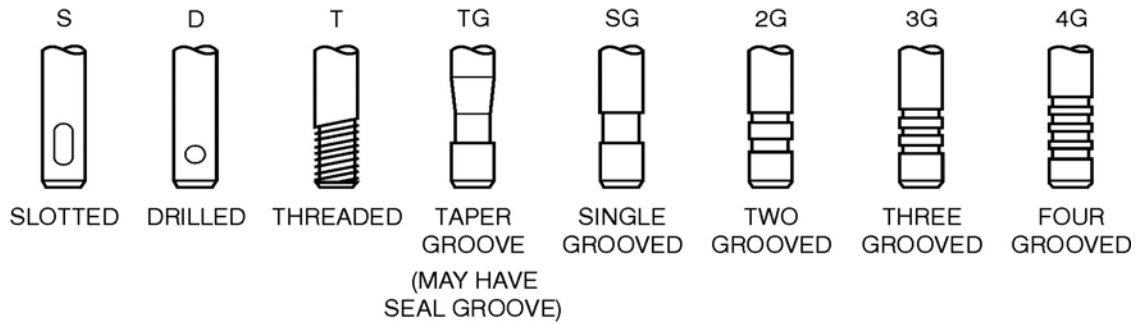
Melling PartNo.	Head Diameter	Valve	Material Used
V0696+3	1.940	Int.	Steel
V1137+3	1.781	Int.	Steel
V1195+3	1.940	Int.	Steel
V1367+3	1.655	Exh.	High Alloy Steel
V1453+3	1.462	Exh.	High Alloy steel
V0696+15	1.940	Int.	Steel
V1106+15	1.172	Exh.	High Alloy Steel
V1135+15	1.452	Exh.	High Alloy Steel
V1195+15	1.940	Int.	Steel
V1266+15	1.388	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.
.941	3.616	.2350	45	SG	V5390
0.890	3.265	.3128	45	D	V0285
0.906	3.390	.3100	45	SG	V0485
0.276	3.664	.1693	N/A	N/A	V5417
0.276	3.644	.1693	N/A	N/A	V5418
1.005	3.925	.2351	45	SG	V5177
1.015	4.077	.3128	44	SG	V0489
1.015	3.938	.3128	45	D	V0234
1.015	4.032	.3128	45	D	V0250
1.015	3.969	.3130	45	TG	V0824
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"	3.740"	.236"	45	SG	V5306
1.075"	3.757"	.216"	45	SG	V5553
1.081	3.967	.2733	45	SG	V5521
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	3.800	.237	45	.237	V1746
1.102	4.102	.2347	45	SG	V5179
1.102	3.311	.2144	45	SG	V5170
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
1.106	3.866	.2731	45	SG	V5354
1.107	3.515	.2345	45	SG	V5258
1.130	4.614	.2328	45	SG	V1742
1.130	4.614	.2328	45	3G	V1992
1.138	3.919	.2348	45	SG	V5327

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.141	4.488	.2600	45	SG	V5187
1.141	3.934	.3137	45	SG	V5308
1.142	4.490	.2345	N/A	SG	V5535
1.142	4.496	0.2148	45	SG	V5542
1.142	4.862	.2147	45	SG	V5198
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
1.172	5.355	.3870/.3863	45	SG	V1106+15
1.1720	5.355	.3720/.3713	45	SG	V1106
1.180	3.637	.2155	45	SG	V5224
1.180	3.814	.2347	45	SG	V5168
1.180	5.528	.3100	30	SG	V1500
1.181	4.311	.2744	45	SG	V1674
1.181	4.120	.2154	45	SG	V2007
1.181	4.745	.2591	45	SG	V5192
1.181	4.429	.2600	45	SG	V5186
1.181	3.982	.2580	45	SG	V5097
1.181	4.510	.2737	45	SG	V5102
1.181	4.027	.2342	45	SG	V5229
1.181	4.570	.2740	45	SG	V5256
1.181	3.594	.2350	45	SG	V5310
1.181 (30.00MM)	4.457 (113.21MM)	.2756 (7.00MM)	45	SG	V5113
1.181 (30.00MM)	4.409 (110.00MM)	.3116 (7.90MM)	45	3G	V5002
1.181 (30.00MM)	4.086 (103.78MM)	.3131 (7.95MM)	45	SG	V5033
1.183	3.600	.2355	45	SG	V5314
1.185	4.648	.2737	45	SG	V5252
1.185	3.931	.3130	45	SG	V5250
1.186 (30.12MM)	4.432 (112.57MM)	.2581 (6.56MM)	45	SG	V5057
1.198	4.316	.2575	45	SG	V5128
1.200	4.318	.233	45	SG	V1731
1.200	4.153	0.2576	45	SG	V5501
1.201	3.926	.2353	45	SG	V5176
1.203	3.953	.3145	30	TG	V0825
1.203	5.153	.3391	45	SG	V0837
1.203	4.016	.3145	30	D	V0251
1.203	5.173	.3381	45	D	V0170
1.203	4.352	.3384	44	SG	V0596
1.203	5.188	.3381	45	SG	V1147
1.218	3.936	.3125	45	SG	V5129
1.220	4.041	.3126	45	SG	V5099
1.220	4.140	.2740	45	SG	V5104
1.220	4.212	.2745	45	SG	V5106
1.220	4.173	.2350	45	SG	V5157
1.220	4.156	.273	45	SG	V5210
1.220	3.979	.2753	45	SG	V5183
1.220	4.718	.2740	45	SG	V5254
1.220	3.499	.2350	45	SG	V5257
1.220	3.632	.2350	45	SG	V5311
1.220	3.972	.2756	45	SG	V5262
1.220	4.041	.3126	45	SG	V5083
1.226	4.116	.3127	45	SG	V5369
1.226 (31.27 MM)	3.880 (98.5 MM)	.3127 (7.94 MM)	45	SG	V5006
1.227	3.875	.3127	45	3G	V5364
1.239	4.308	.2745	45	SG	V1727

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.239 (31.47MM)	4.265 (108.33MM)	.3097/.3087	45	3G	V1243
1.240	4.382	.3098	45	3G	V5089
1.250	4.016 (102.01MM)	.2585 (6.57 MM)	45	SG	V5098
1.250	4.437	.3095	45	SG	V1041
1.256	4.052	.2700	N/A	SG	V5115
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	3.822	.237	45	SG	V1898
1.260	4.311	.2598	45	SG	V5185
1.260	4.043	.2745	45	SG	V5155
1.260	3.962	.2355	45	SG	V5318
1.260	4.559	.3150	45	SG	V5215
1.260	4.622	.3150	45	SG	V5280
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	3.996	.2738	45	SG	V5520
1.271 (32.99MM)	4.156 (105.56MM)	.3153 (8.00MM)	44	3G	V1300
1.272	3.798	.2345	45	SG	V1949
1.278	4.543	.273	45	SG	V5173
1.278	3.970	.3145	30	D	V0343
1.280	4.804	.3100	45	SPEC	V0173
1.280	4.562	.2747	45	SG	V5162
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	5.341	.3520	45	SG	V5009
1.298	4.421	.235	N/A	SG	V5534
1.299	4.729	.3415	46	SG	V1558
1.300	4.437	.3137	45	SG	V5084
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
1.306	3.569	.3130	45	3G	V5356
1.307 (33.20MM)	4.727 (120.07MM)	.3417/.341	45	2G	V1394
1.309	4.518	.2341		3G	V1991
1.309	4.512	.2340	N/A	SG	V1741
1.312	5.281	.3410	45	2G	V0503
1.313	5.156	.3725	45	2G	V0323
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	4.957	.3411	30	2G	V0269
1.328	5.088	.3387	45	TG	V0361
1.328	5.198	.3386	44	SG	V0210
1.328	5.192	.3381	44	D	V0196
1.328	4.328	.3410	30	SG	V0597
1.331	4.260	.234	45	3G	V1920
1.331	4.618	.2356	45	3G	V2118
1.333 (33.86MM)	3.885 (98.68MM)	.3127 (7.94MM)	45	SG	V5007

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.335	4.851	.3140	45	SG	V5046
1.335	4.830	.3508	45	3G	V5349
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	4.316	.2588	45	SG	V5126
1.337	3.768	.3130	45	SG	V5140
1.338	3.990	.2351	45	SG	V5228
1.338	4.059	.2350	45	SG	V5284
1.338	4.606	.3150	45	SG	V5276
1.339	4.567	0.2161	45	SG	V5541
1.339	5.475	.2730	45	SG	V5523
1.339	4.125	.3132	45	3G	V5367
1.339	4.303	.3150	45	SG	V5317
1.339	5.208	.3130	45	SG	V5100
1.339	4.570	.2745	45	SG	V5163
1.339	4.570	.2745	45	SG	V5164
1.339	5.271	.3152	45	SG	V1545
1.339 (34.01MM)	4.441 (112.80MM)	.2593 (6.59MM)	45	SG	V5058
1.339 (34.01MM)	4.459 (113.26MM)	.2750 (6.98MM)	45	SG	V5082
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
1.370	4.394	.234	45	SG	V1730
1.371	4.615	.3125	45	3G	V1535
1.375	5.355	.3410	45	SG	V0205
1.375	6.060	.3720	45	SG	V0921
1.375	4.643	.3407	45	SG	V0976
1.375	4.937	.3412	45	SG	V0989
1.375	5.524	.3386	44	SG	V1055
1.375	3.991	.3413	45	SG	V1337
1.375	4.586	.3400	45	SG	V1181
1.375	4.186	0.2588	45	SG	V5500
1.377	4.456	.2748	45	SG	V5112
1.377 (34.98MM)	4.409 (111.99MM)	.3126 (7.94MM)	45	SG	V5064
1.378	4.071	.2156	45	SG	V2006
1.378	4.278	.3126	45	SG	V5142
1.378	4.110	.2756	45	SG	V5265
1.378	3.929	.3137	45	SG	V5249
1.378	4.727	.3133	45	SG	V1465
1.378 (35.00MM)	4.508 (114.50MM)	.2598 (6.60MM)	45	SG	V5109
1.378 (35.00MM)	4.440 (112.78MM)	.2594 (6.59MM)	45	SG	V5078
1.379	4.198	.3135	44	SG	V1485
1.379	4.004	.2603/.2596	45	SG	V5136
1.379	4.748	.2735	45	SG	V5194
1.380	3.814	.2349	45	SG	V5167
1.380	5.541	.3103	30	SG	V1366
1.380	4.920	.3410/.3405	45	2G	V1371
1.380	5.120	.3422	45	2G	V1439
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
1.388	4.262	.3244	44	SG	V1266+15

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.394	4.443	.3112	45	4G	V1448
1.394	4.442	.3115	45	4G	V1540
1.394	4.521	.3116	45	4G	V1552
1.394	4.521	.3116	45	4G	V1554
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
1.398	5.023	.272	45	4G	V1994
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	5.047	.3725	45	2G	V0321
1.406	4.892	.3725/.3715	46	SG	V1045
1.406	4.892	.3720	44	4G	V1325
1.406	4.913	.3720	44	SG	V1297
1.415	4.140	.2742	45	SG	V5105
1.416	4.268	.3140	45	SG	V5323
1.417	3.972	.2756	45	SG	V5261
1.417	4.212	.2746	45	SG	V5107
1.417	4.550	.2737	45	SG	V5103
1.417	4.204	.3139	45	SG	V5161
1.417	4.313	.2599	44	SG	V5184
1.417	4.135	.3153	45	3G	V5386
1.417	4.319	.3131	40	SG	V5536
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	4.736	.3413	45	2G	V5225
1.425	4.737	.3417/.3410	45	2G	V1480
1.425	4.698	.3412/.3405	45	SG	V1363
1.437	4.076	.2750	46	SG	V5116
1.437	4.091	.2290	45	SG	V1703
1.438	4.932	.3425	45	SG	V1073
1.438	4.906	.3412	45	SG	V0155
1.440	4.857	.3725	45	SG	V0882
1.441	4.328	.2750	46	SG	V1726
1.448	4.942	.3414	45	SG	V1537
1.450	4.867	.3410	44	SG	V0742
1.450	4.873	.3415	44	SG	V1000
1.452	5.068	.3418/.3408	45	SG	V1135
1.452	5.068	.3568/.3558	45	SG	V1135+15
1.452	4.850	.275	N/A	3G	V1791
1.455	4.934	.3725	45	2G	V0912
1.456	5.165	.3136	45	SG	V1704
1.456	4.673	.2745	45	SG	V5251
1.456	4.443	.3140	45	SG	V5331
1.457	4.420	.3135	45	SG	V5330
1.457	5.141	.2735	45	SG	V1737
1.457	5.165	.3132	45	SG	V1568
1.457	4.980	.2738	45	SG	V1903
1.457	5.189	.3152	44	3G	V1451
1.457	4.708	.2746	45	SG	V5253
1.457	4.539	.2722	45	3G	V5560
1.460	4.593	.2745	45	SG	V5255

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
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
1.467	4.583	0.2346	45	3G	V2119
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	6.336	.4005	45	SG	V0679
1.484	3.926	.3100	30	D	V0132
1.487	4.727	.3405	45	SG	V1710
1.494	4.579	.3138	45	SG	V5085
1.495	5.335	.3530	45	SG	V5010
1.495	5.108	.3710	45	SG	V1482
1.495	3.583	.3130	45	3G	V5358
1.495	4.771	.3164	45	SG	V5246
1.495	4.086	.2750	45	SG	V5154
1.496	3.978	.2758	45	SG	V5182
1.496	4.567	.3150	45	SG	V5214
1.496	4.074	.3137	45	SG	V5127
1.496	4.173	.3126	45	SG	V5146
1.496 (38.00MM)	4.251	.3129 (7.95MM)	45	SG	V5091
1.496 (38.00MM)	4.159 (105.64MM)	.3135 (7.96MM)	45	SG	V5076
1.50	4.930	.315	N/A	3G	V1917
1.500	4.920	.3411	45	SG	V1807
1.500	5.028	.3424	44	SG	V1494
1.500	4.355	.3122	45	SG	V1550
1.500	4.713	.3400	45	SG	V1593
1.500	4.923	.3710	45	SG	V1646
1.500	4.541	.3129	45	SG	V1591
1.500	4.940	.3110	46	SG	V1556
1.500	3.314	.2150	45	SG	V5169
1.500	5.014	.3130	45	SG	V5267
1.500	4.935	.3125	45	SG	V5269
1.500	5.156	.3710	45	SG	V0168
1.500	5.093	.3410	45	2G	V0192
1.500	5.736	.3715	45	2G	V0658
1.500	5.569	N/A	45	2G	V0576
1.500	5.281	.3410	44	SG	V0504
1.500	4.900	.3417/.3410	45	2G	V0400
1.500	5.366	.3730	45	SG	V0686
1.500	4.785	.3715	45	2G	V0724
1.500	5.003	.3715	43	2G	V1308
1.500	5.675	.4335	45	2G	V1017
1.500	5.029	.3725	45	SG	V1081
1.500	4.923	.3717	46	2G	V1294
1.500	4.920	.3400	45	2G	V1192
1.500	5.003	.3720/.371	43	4G	V1329
1.500	4.920	.3422	45	2G	V1359
1.500	5.078	.3425/.3418	45	SG	V1361
1.500	4.620	.3422	45	2G	V1437
1.500	4.986	.3417	44	SG	V1433
1.500	4.718	.3412/.3405	45	2G	V1389
1.500	4.807	.3414	45	2G	V1397
1.500	4.982	.3720/.371	45	4G	V1399
1.500	4.792	.3415	45	4G	V5416
1.502	4.688	.3427/.3420	30	SG	V1354

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.504 (38.20MM)	4.277 (108.64MM)	.3096/.3106	45	3G	V1244
1.505	5.372	.4343	45	SG	V0917
1.505	4.688	.3425	30	SG	V1549
1.508	5.373	.3704	44	SG	V1217
1.508	5.382	.3704	44	SG	V1332
1.510	5.093	.3410	45	SG	V0375
1.512	5.032	.3725	45	2G	V0794
1.513	5.826	.3410	44	TG	V0608
1.515	5.006	.3410	45	TG	V0348
1.516	5.156	.3410	30	D	V0810
1.516	5.156	.3410	30	SG	V0945
1.516	5.053	.3715	30	2G	V1075
1.516	5.154	.3410	30	SG	V1148
1.516	4.388	.3150	45	SG	V5345
1.518	4.994	.3718/.3711	45	2G	V1419
1.518	5.000	.3715	44	2G	V1312
1.518					V1919
1.520	5.182	.3415	30	SG	V0211
1.522	4.667	.3432/.4667	44	SG	V1323
1.534	4.502	.3110	45	SG	V0874
1.534 (38.96MM)	4.825 (122.56MM)	.3418 (8.68MM)	45	SG	V1464
1.535	5.482	.3720	45	SG	V1431
1.535	5.205	.3150	45	SG	V5101
1.535	5.384	.3163	45	3G	V1546
1.535	4.823	.3417	46	SG	V1559
1.535	5.112	.3710/.3718	45	SG	V1780
1.535	4.524	.273	45	3G	V1914
1.535 (38.99MM)	3.878 (98.50MM)	.3141 (7.98MM)	44	SG	V1343
1.539	5.838	.4340	44	2G	V0183
1.540	4.540	.3715	45	2G	V0981
1.543	5.075	.3418/.3411	44	SG	V1237
1.550	5.016	.3727	45	SG	V1340
1.550	4.920	.320	N/A	SG	V1935
1.558	5.356	.3715	45	SG	V1242
1.559	4.818	.3420	44	SG	V1177
1.559	4.818	.3420	45	SG	V0965
1.560	4.750	.3420	45	SG	V1504
1.562	4.728	.3424	44	SG	V0970
1.562	6.333	.308	45	SG	V0335
1.562	4.954	.3708	44	SG	V1383
1.563	5.908	.3403	45	SG	V0578
1.563	4.540	.3715	45	2G	V0739
1.565	5.911	.3405	45	SG	V0580
1.567	5.884	.3405	45	SG	V1119
1.573	3.577	.3135	45	3G	V5350
1.573	3.883	.3134	45	3G	V5351
1.573 (39.95MM)	4.164 (105.76MM)	.3165 (8.04MM)	44	SG	V1285
1.575	5.156	.3720	44	2G	V1233
1.575	4.819	.3137	45	3G	V5348
1.575	4.319	.3149	45	SG	V5316
1.575	4.567	.3150	45	SG	V5216
1.575	4.495	.3145	45	SG	V5049
1.575	4.606	.3150	45	SG	V5275
1.575	5.469	.2737	44.30	SG	V5522
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

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
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	4.418	.3127	45	SG	V1541
1.598	4.498	.3127	45	SG	V1555
1.598	4.498	.3130	45	SG	V1553
1.598 (40.59MM)	4.418 (112.22MM)	.3128 (7.95MM)	45	SG	V1449
1.600	5.787	.3722	45	SG	V1422
1.600	4.995	.3710	45	4G	V1401
1.600	4.880	.3417/.3410	45	SG	V1372
1.600	4.700	.3135	45	SG	V1466
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	4.989	.3715	45	2G	V1675
1.600	5.119	.3422	45	2G	V1440
1.600 (40.64MM)	4.700 (119.38MM)	.3418/.3410	45	2G	V1395
1.604	6.352	.3415	45	2G	V0691
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
1.618	4.161	.2755	45	SG	V5264
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	4.787	.342	45	SG	V1324
1.622	4.708	.3424	30	SG	V1212
1.624	4.695	.3427/.3420	44	SG	V0974
1.624	4.919	.3108/.3115	44	SG	V1715
1.625	5.246	.3415	44	SG	V1083
1.625	5.160	.3727	45	SG	V1104
1.625	4.907	.3725/.3715	44	SG	V1047
1.625	4.675	.3412/.3402	45	SG	V1353
1.625	4.600	.3414	45	SG	V1182
1.635	5.702	.4339	44	SG	V0530
1.641	5.532	.3406	30	2G	V0867
1.644	5.931	.3418	44	SG	V0609
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	5.085	.3423/.3416	44	SG	V1102
1.653	5.103	.3715	45	SG	V1483
1.653	5.003	.3419	45	SG	V1547
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	4.129	.3163	45	SG	V5385
1.655	5.052	.3418/.3411	44	4G	V1269
1.655	5.053	.3418/.3411	46	SG	V1367
1.655	5.053	.3448/.3443	46	SG	V1367+3
1.656	5.844	.3715	45	SG	V0203
1.658 (42.11MM)	4.576 (116.23MM)	.3141 (7.98MM)	45	SG	V5015
1.660	5.367	.3713	46	SG	V0996

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.660	5.367	.3711	46	SG	V1235
1.660	4.948	.3411	44	2G	V1245
1.660	5.250	.336	45	SG	V1153
1.660	4.979	.3140	45	SG	V5266
1.661	4.615	.3130	45	3G	V1536
1.668 (42.37MM)	4.313 (109.55MM)	.3130 (7.95MM)	45	SG	V5087
1.672	4.954	.3708	44	SG	V1385
1.679	6.038	.3720	45	SG	V0922
1.680	4.910	.3725/.3715	44	SG	V1179
1.680	5.799	.312	N/A	SG	V1785
1.680	5.799	.3122	N/A	SG	V1786
1.682	4.914	.3720	44	SG	V1257
1.682	5.164	.3419	44	SG	V1416
1.688	5.163	.3710	45	2G	V0169
1.688	5.700	.3720	44	2G	V0659
1.690	4.051	.3135	45	SG	V5147
1.690	4.088	.2758	45	SG	V5117
1.691(42.95MM)	4.230 (107.44MM)	.3130	45	SG	V5088
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
1.696 (43.08MM)	4.553 (115.65MM)	.3139 (7.97MM)	44	SG	V5048
1.710	4.730	.3407	45	SG	V1711
1.710	4.713	.3412/.3402	45	SG	V1388
1.710	5.058	.3418/.3411	44	SG	V1173
1.714	6.232	.3722	45	2G	V1288
1.715	6.191	.3720	30	2G	V1403
1.715	6.133	.3723	44	SG	V1375
1.718	6.670	.4340	45	2G	V0160
1.718	4.705	.3140	45	SG	V1561
1.718 (43.64MM)	4.706 (119.53MM)	.3413 (8.67MM)	45	2G	V1481
1.720	5.355	.3717	45	SG	V1261
1.720	5.077	.3425/.3418	45	GS	V1362
1.720	4.924	.3420	45	SG	V1360
1.720	4.669	.3425/.3418	45	2G	V1438
1.720	4.912	.3413	45	2G	V0399
1.720	4.912	.3449	45	2G	V0399+3
1.720	5.293	.3717	45	SG	V1578
1.720	4.588	.3135	45	SG	V1592
1.720	4.394	.3135	45	SG	V1551
1.720	5.392	.3717	45	SG	V2126
1.725	5.068	.3420	45	SG	V1165
1.725	4.978	.3420	45	SG	V1229
1.727	5.981	.3723	45	2G	V1648
1.732	5.457	.3136	45	SG	V1705
1.732	5.465	.2745	45	SG	V1736
1.732	5.268	.316	45	3G	V2044
1.732	5.265	.2746	45	SG	V1902
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	4.498	.3139	45	SG	V5279
1.736	7.250	.403	45	SG	V0678
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	4.897	.3715	45	2G	V1281
1.740	4.884	.3725/.3718	45	4G	V1156

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.750	4.986	.3417	44	SG	V1434
1.750	4.621	.2750	45	3G	V1699
1.750	5.018	.3420	44	SG	V1495
1.750 (44.45MM)	4.667 (118.54MM)	.3428 (8.71MM)	45	SG	V1450
1.752	5.400	.3715	44	SG	V1348
1.752	5.392	.3715	44	SG	V1349
1.752	5.392	.3714	44	SG	V0918
1.752	5.392	.3712	45	SG	V0949
1.752	5.392	.3715	44	SG	V1057
1.753	4.261	.3104	45	SG	V1357
1.770	5.082	.3414/.3407	44	2G	V1097
1.770	7.140	.3717	30	2G	V1462
1.770	4.806	.3470	45	SG	V1594
1.770	4.465	.3135	45	SG	V5328
1.770	5.052	.3414/.3407	44	2G	V1158
1.777	5.750	.4340	44	TG	V0397
1.779	4.818	.3420	45	SG	V0963
1.779	4.818	.3420	44	SG	V1120
1.780	4.863	.3420	45	SG	V0947
1.780	4.865	.3423/.3416	44	SG	V1001
1.781	5.055	.3423/.3416	44	SG	V1137
1.781	5.055	.3453/.3446	44	SG	V1137+3
1.782	5.070	.3424/.3414	44	SG	V1328
1.782	4.838	.3420	45	4G	V1470
1.782	4.941	.3424/.3414	45	SG	V1538
1.782	4.840	.2750	45	SG	V1790
1.783	4.749	.3420	45	SG	V1505
1.783	4.426	.3150	45	SG	V5344
1.783	5.146	.3715	44	SG	V1384
1.783	5.152	.3713	44	SG	V1382
1.787	4.906	.3720	29	SG	V1442
1.787	4.899	.3720	29	4G	V1260
1.787	4.899	.3720	29	SG	V1046
1.787	4.869	.3722	29	4G	V0550
1.791	4.949	.3127	45	2G	V1671
1.804	5.683	.3050	45	2G	V1378
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	4.524	.274	45	3G	V1913
1.811	5.110	.3413	45	SG	V1484
1.811	4.198	.3100	45	SG	V5143
1.811	4.252	.3134	45	SG	V5145
1.811	5.000	.373	45	2G	V1186
1.811 (46.00MM)	4.331 (110.00MM)	.3137 (7.97MM)	45	SG	V5092
1.825	5.900	.4343	45	SG	V0707
1.840	5.255	.3715	45	SG	V0997
1.840	5.355	.3720/.3713	45	SG	V1080
1.840	4.912	.3414	45	2G	V1393
1.844	5.070	.3423/.3416	44	SG	V1238
1.860	4.850	.275	45.625	3G	V1789
1.875	4.667	.3432/.3425	44	SG	V1263
1.875	5.018	.3429	44	SG	V1370
1.875	5.009	.3725	45	SG	V1082
1.875	4.740	.3429	44	SG	V0969
1.875	7.066	.4505	30	2G	V0602
1.875	6.386	.3414	30	2G	V0308
1.877	5.688	.3720	30	SG	V1543

VALVE PROGRESSIVE SIZE CHART (Cont.)

Indexed by Head Diameter

Head Diameter	Overall Length	Stem Diameter	Face Angle	Stem Type	Melling Part No.
1.880	5.668	.3725	45	4G	V0577
1.880	4.981	.3715/.3725	45	2G	V1180
1.882	5.900	.4341	45	SG	V1026
1.890	4.969	.2734	45	4G	V1993
1.890	4.880	.318	N/A	SG	V1934
1.896	5.469	.3717	30	2G	V1205
1.898	6.248	.3720	45	2G	V1289
1.902	6.151	.3720	44	2G	V1336
1.910	4.911	.3115	45	SG	V1479
1.910	4.880	.314	N/A	3G	V1916
1.910	4.912	.3115	46	SG	V1557
1.913	5.900	.4347	30	SG	V1254
1.915	4.481	.2734	45	3G	V1918
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	.3422/.3415	45	SG	V0696
1.940	4.880	.3572/.3565	45	SG	V0696+15
1.940	4.880	.3452/.3445	45	SG	V0696+3
1.940	4.880	.3414	45	2G	V1195
1.940	4.880	.3411	45	1G	V1931
1.940	4.880	.3564	45	2G	V1195+15
1.940	4.880	.3434	45	2G	V1195+3
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
2.020	4.880	.3412/.3407	45	2G	V0988
2.020	5.742	.4354	45	SG	V0531
2.025	4.899	.3725/.3715	29	SG	V1048
2.025	4.899	.3720	30	4G	V1258
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	5.149	.3709	45	SG	V1386
2.065	5.225	.3722/.3715	45	SG	V1107
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	4.879	.3721	45	2G	V1282
2.080	4.864	.3727	45	2G	V0548
2.083	5.204	.3423/.3416	45	SG	V1272
2.083	5.175	.3419	45	SG	V1723
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	V0512
2.157	6.341	.4345	14	SG	V1355
2.187	5.231	.3719	45	SG	V2101
2.190	5.214	.3722/.3715	45	SG	V1164
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	5.866	.4345	15	2G	V1221
2.300	5.192	.3722/.3715	45	G	V1136

CAMSHAFT SPECIFICATIONS

Part No.		SAE Specs@										Rocker Arm Ratio	Valve Lash Clearance
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L			
		Opens	Closes	Duration	Opens	Closes	Duration						
C-410-P	INT.			224			291	.300	.450	114	1.5	HYD.	
	EXH.			224			287	.306	.460	114		HYD.	
CASC-2	INT.			203			292	.273	.450	111	1.65	HYD	
	EXH.			203			292	.273	.450	111		HYD	
CASC-3	INT.			194			284	.258	.425	113		HYD	
	EXH.			210			300	.282	.465	113		HYD	
CASC-4	INT.			199			285	.266	.459		1.72	HYD.	
	EXH.			203			281	.274	.473			HYD.	
CASC-5	INT.			195			272	.240	.396	107	1.65	HYD.	
	EXH.			198			269	.247	.408	115		HYD.	
CCS-1	INT.			168			288	.210	.315		1.5	0.009	
	EXH.			172			344	.224	.336	0		0.014	
CCS-2	INT.			194			258	.260	.390	108		HYD.	
	EXH.			202			269	.273	.409	116		HYD.	
CCS-3	INT.			172			263	.222	.333	108		HYD.	
	EXH.			172			262	.222	.333	108		HYD.	
CCS-4	INT.			190			272	.229	.400	116	1.75	HYD	
	EXH.			198			280	.235	.412	109		HYD	
CCS-5	INT.			185				.271				HYD.	
	EXH.			185				.271				HYD.	
CCS-6	INT.			174				.222				HYD.	
	EXH.			174				.222				HYD.	
CCS-9	INT.			188			276	.232	.405	113		HYD.	
	EXH.			188			276	.232	.405	110		HYD.	
CCS-12	INT.			168			288	.210				0.009	
	EXH.			170			288	.224				0.014	
CCS-18	INT.			172			270	.221	.387	106		HYD	
	EXH.			172			270	.221	.387	104		HYD	
CCS-20	INT.			196			270	.234	.412	107		HYD	
	EXH.			196			270	.234	.412	119		HYD	
CCS-22	INT.			210			285	.259	.453	109		HYD	
	EXH.			213			297	.259	.453	117		HYD	
CCS-23	INT.			176			244	.234	.351	106	1.5	HYD	
	EXH.			194			259	.257	.385	112		HYD	
CCS-24	INT.			189			250	.248	.372	102		HYD	
	EXH.			202			269	.273	.409	116		HYD	
CCS-25	INT.			193			268	.234	.409	104	1.75	HYD	
	EXH.			203			280	.253	.442	116		HYD	
CCS-26	INT.			172			270	.222	.388	106		HYD	
	EXH.			190			276	.232	.406	98		HYD	
CCS-30	INT.			179			238	.231	.346	105	1.5	HYD	
	EXH.			196			256	.262	.394	109		HYD	
CCS-31	INT.			193			269	.234	.399	103	1.7	HYD.	
	EXH.			193			269	.234	.399	103		HYD.	
CCS-33	INT.			196			256	.263	.394	108	1.5	HYD.	
	EXH.			196			256	.263	.394	111		HYD.	
CCS-35	INT.			176			244	.234	.350	108		HYD.	
	EXH.			193			258	.257	.385	112		HYD.	
CCS-36	INT.			178								HYD.	
	EXH.			202								HYD.	
CCS-37	INT.			202			269	.269	.404	115		HYD.	
	EXH.			207			271	.276	.415	114		HYD.	
CCS-38	INT.			179			252	.234	.350	108		HYD.	
	EXH.			195			262	.256	.385	112		HYD.	
CCS-39	INT.			179			252	.233	.350	106		HYD.	
	EXH.			194			260	.257	.385	112		HYD.	
CCS-40	INT.			207			271	.274	.410	117		HYD.	
	EXH.			214			280	.285	.427	117		HYD.	
CCS-42	INT.			194			258	.260	.390	108		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.			194			258	.260	.390	111		HYD.
CFC-1	INT.			184			229	.240	.360	103		0.016
	EXH.			184			225	.239	.358	105		0.016
CFC-3	INT.			180			246	.233	.350	123		HYD.
	EXH.			180			246	.233	.350	90		HYD.
CLT-1	INT.			208			264	.273	.396		1.45	0.004
	EXH.			208			247	.273	.396	108		0.006
FOV-6	INT.			202			251	.273	.389	107	1.5	0.019
	EXH.			202			251	.273	.389	117		0.019
FOV-9	INT.			185			256	.244	.366	112		HYD.
	EXH.			185			256	.244	.366	103		HYD.
HSC-1	INT.			218				.270				0.006
	EXH.			223			298	.271				0.006
HSC-2	INT.			208			254	.256				0.012
	EXH.			214			262	.258				0.004
HSC-3	INT.			218				.270				HYD.
	EXH.			223			298	.271				HYD.
HSC-4	INT.			218				.270				HYD.
	EXH.			222				.271				HYD.
HSC-6	INT.			208				.256				0.004
	EXH.			214				.258				0.012
HSC-7	INT.			194			258	.221	.332			0.006
	EXH.			201			276	.218	.327			0.006
HSC-10	INT.			200				.222				0.011
	EXH.			219				.225				0.006
HSC-11	INT.			218				.267				0.011
	EXH.			225				.262				0.006
HSC-12	INT.			218				.267				0.006
	EXH.			225				.262				0.011
MC762	INT.			191			271	.259	.388	115		HYD.
	EXH.			191			271	.259	.388	115		HYD.
MC769	INT.			232				.292				.008
	EXH.			233				.292				.008
MC794	INT.			224				.259				.006
	EXH.			224				.259				.011
MC797	INT.			215				.242				.012
	EXH.			220				.242				.012
MC803	INT.			189				.250				.008
	EXH.			193				.256				.014
MC809	INT.			197			270	.265	.397	110		HYD.
	EXH.			197			270	.265	.397	114		HYD.
MC814	INT.			196			276	.246	.359	102	1.46	HYD.
	EXH.			200			294	.254	.370	117		HYD.
MC816	INT.			222				.281				HYD.
	EXH.			223				.283				HYD.
MC820	INT.			220				.276				HYD.
	EXH.			220				.276				HYD.
MC821	INT.			203			240	.235	.405		1.72	HYD.
	EXH.			214			254	.250	.431			HYD.
MC822	INT.			220				.276				HYD.
	EXH.			220				.276				HYD.
MC830	INT.			164				.212				HYD.
	EXH.			166				.214				HYD.
MC831	INT.			202			200	.375	.375		1	HYD.
	EXH.											HYD.
MC832	INT.			200								HYD.
	EXH.			202				.375	.375			HYD.
MC835	INT.			188			254	.216	.354	120	1.64	HYD.
	EXH.			188			254	.216	.354	104		HYD.

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										Rocker Arm Ratio	Valve Lash Clearance
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L			
		Opens	Closes	Duration	Opens	Closes	Duration						
MC836	INT.			193				.245				HYD.	
	EXH.			193				.245				HYD.	
MC839	INT.			204				.225				0.006	
	EXH.			203				.225				0.01	
MC840	INT.			206				.220				0.012	
	EXH.			206				.220				0.012	
MC1200	INT.			219				0.278				HYD.	
	EXH.			220				0.280				HYD.	
MC1230	INT.			204				.224				HYD.	
	EXH.			214				.249				HYD.	
MC1231	INT.			185			272	.245	.423	106	1.73	HYD.	
	EXH.			203			288	.259	.447	114		HYD.	
MC1234	INT.			196				.220				HYD.	
	EXH.			208				.240				HYD.	
MC1237	INT.			192				.239				HYD.	
	EXH.			192				.239				HYD.	
MC1238	INT.			210				.265				HYD.	
	EXH.			210				.265				HYD.	
MC1239	INT.			217				.230				0.006	
	EXH.			219				.230				0.01	
MC1240	INT.			181			248	.248	.372	108	1.5	HYD	
	EXH.			192			250	.267	.401	110		HYD	
MC1241	INT.			185				.240	.415		1.73	HYD.	
	EXH.			201				.241	.417			HYD.	
MC1242	INT.			196			286	.260	.448	109		HYD.	
	EXH.			196			286	.259	.448	113		HYD.	
MC1243	INT.			182				.246				HYD.	
	EXH.			182				.246				HYD.	
MC1244	INT.			182				.246				HYD.	
	EXH.			182				.246				HYD.	
MC1245	INT.			197				.210				HYD.	
	EXH.			208				.230				HYD.	
MC1246	INT.			229				.291				HYD.	
	EXH.			229				.291				HYD.	
MC1250	INT.			186			293	.250	.400	109	1.6	HYD.	
	EXH.			191			299	.255	.408	117		HYD.	
MC1251	INT.			181			284	.252	.403	115		HYD.	
	EXH.			191			301	.255	.408	109		HYD.	
MC1252	INT.			191				.267				HYD.	
	EXH.			191				.267				HYD.	
MC1253	INT.			184			254	.258	.413	114		HYD.	
	EXH.			193			267	.269	.430	110		HYD.	
MC1254	INT.			186				.245				HYD.	
	EXH.			186				.245				HYD.	
MC1256	INT.			200			287	.260	.416	124		HYD.	
	EXH.			200			287	.260	.416	118		HYD.	
MC1257	INT.			200			287	.260	.416	110		HYD.	
	EXH.			200			287	.260	.416	118		HYD.	
MC1258	INT.			191			272	.261	.417	110		HYD.	
	EXH.			191			272	.261	.417	110		HYD.	
MC1259	INT.			189			277	.263	.384	107	1.46	HYD.	
	EXH.			206			299	.276	.402	117		HYD.	
MC1260	INT.			184			264	.275	.401	106		HYD.	
	EXH.			202			294	.275	.401	110		HYD.	
MC1261	INT.			191			270	.260	.390	110	1.5	HYD.	
	EXH.			191			270	.260	.390	110		HYD.	
MC1262	INT.			205			270	.265	.398	113		HYD.	
	EXH.			196			259	.265	.398	117	1.6	HYD.	
MC1265	INT.			184				.256				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.			185				.256				HYD.
MC1266	INT.			189				.273				.008
MC1268	INT.			192			271	.248	.434	109	1.75	HYD
	EXH.			192			271	.248	.434	115		HYD
MC1269	INT.			191			266	.248	.434	109		HYD.
	EXH.			191			266	.248	.434	115		HYD.
MC1270	INT.			188			349	.248	.438	109		HYD
	EXH.			188			349	.248	.438	115		HYD
MC1271	INT.			216			250	.401	.401		1.0	HYD.
	EXH.			216			250	.401	.401			HYD.
MC1273	EXH.			209				.299				0.013
MC1274	INT.			183			254	.251	.376	108	1.5	HYD.
	EXH.			193			264	.268	.402	114		HYD.
MC1275	INT.			208			277	.288	.432	121		HYD.
	EXH.			208			274	.293	.440	115		HYD.
MC1276	INT.			204			250	.297	.297	105	1	0.008
	EXH.									105		
MC1277	INT.										1.0	
	EXH.			204			240	.297	.297	107		0.01
MC1278	INT.			191			282	.252	.403	114	1.6	HYD.
	EXH.			200			288	.260	.416	120		HYD.
MC1279	INT.			188				.259				HYD.
	EXH.			196				.259				HYD.
MC1280	INT.			188				.259				HYD.
	EXH.			196				.259				HYD.
MC1281	INT.			230				.293				HYD.
	EXH.			230				.293				HYD.
MC1282	INT.			232				.293		101		0.008
	EXH.			232				.293		101		0.008
MC1283	INT.			196				.267				HYD.
	EXH.			196				.267				HYD.
MC1284	INT.			232				.293				0.008
	EXH.			232				.293				0.008
MC1285	INT.			232				.293				0.008
	EXH.			232				.293				0.008
MC1286	INT.			230				.293				HYD.
	EXH.			230				.293				HYD.
MC1287	INT.			196			274	.275	.440	108		HYD.
	EXH.			208			296	.275	.440	112		HYD.
MC1288	INT.			186			273	.263	.421	118		HYD.
	EXH.			197			283	.279	.447	113		HYD.
MC1290	INT.			194			258	.260	.390	109	1.5	HYD.
	EXH.			202			270	.273	.409	109		HYD.
MC1291	INT.			200			270	.248	.421	114	1.7	HYD.
	EXH.			206			273	.253	.430	114		HYD.
MC1292	INT.			182			262	.258	.413	118	1.6	HYD.
	EXH.			191			275	.258	.413	112		HYD.
MC1293	INT.			192				.312				.008
MC1295	INT.			174				.216				HYD.
	EXH.											HYD.
MC1296	INT.											HYD.
	EXH.			167				.204				HYD.
MC1297	INT.			188			256	.255	.407	100		HYD.
	EXH.			192			260	.259	.415	115		HYD.
MC1298	INT.			208				.388				.009
	EXH.			208				.388				.011
MC1299	INT.			208				.388				.009
	EXH.			208				.388				.011
MC1301	INT.			188				.259				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.			196				.259					HYD.
MC1303	INT.			198			265	.287	.430	116	1.5		HYD.
	EXH.			198			265	.287	.430	110			HYD.
MC1304	INT.			197			263	.272	.409	113			HYD.
	EXH.			197			263	.272	.409	111			HYD.
MC1309	INT.			184			253	.258	.387	109			HYD.
	EXH.			193			266	.269	.403	115			HYD.
MC1310	INT.			194				.290					.008
MC1311	EXH.			200				0.296					0.008
MC1315	INT.			191			260	.276	.415	106			HYD.
	EXH.			195			263	.286	.429	116			HYD.
MC1316	INT.			204			273	.282	.480	118	1.7		HYD.
	EXH.			209			298	.284	.483	118			
MC1317	INT.			197			282	.292	.496	123			HYD.
	EXH.			209			290	.292	.496	116			HYD.
MC1318	INT.			208				.389					0.009
	EXH.			208				.389					0.011
MC1319	INT.			208				.389					0.009
	EXH.			208				.389					0.011
MC1320	INT.			191			261	.276	.414	106	1.5		HYD.
	EXH.			194			263	.285	.428	116			
MC1329	INT.							.350					
MC1334	INT.			188			251	.274	.411	116			HYD.
	EXH.			194			271	.278	.417	107			HYD.
MC1335	INT.			202			268	.299	.450	116			HYD.
	EXH.			208			271	.306	.460	117			HYD.
MC1336	INT.			201			270	.298	.447	117			HYD.
	EXH.			208			276	.306	.459	117			HYD.
MC1337	INT.			191			259	.276	.414	106			HYD.
	EXH.			195			263	.285	.428	116			HYD.
MC1351	INT.			185			262	.263	.395	111			HYD.
	EXH.			185			262	.263	.395	110			HYD.
MC1359	INT.			186				.279					
	EXH.			190				.280					
MC1362	INT.			197			271	.272	.409	113			HYD.
	EXH.			197			271	.272	.409	112			HYD.
MC1364	INT.							0.1776					
MC1365	INT.			176				0.3170					
	EXH.			212				0.2897					
MC1376	INT.			188				.255	0.408	110			HYD
	EXH.			190				.259	0.414	105			HYD
MC1377	INT.			188				.255	0.408	110			HYD
	EXH.			190				.259	0.414	105			HYD
MC1382	INT.			.274			202						
	EXH.			.275			242						
MC1383	INT.			195			281	.273	.464	113	1.7		HYD.
	EXH.			208			291	.280	.476	118			
MC1384	INT.			192			279	.268	.456	117			HYD.
	EXH.			190			281	.274	.466	110			HYD.
MC1390	INT.			193				0.28346		118.5			HYD.
	EXH.			193				0.28346		109.5			HYD.
MC1392	INT.			203				0.29412		119			HYD.
	EXH.			210				0.29917		122			HYD.
MC1393	INT.			196				0.27373		115			HYD.
	EXH.			208				0.28061		117			HYD.
MTA-1	INT.			204			280	.280	.449	105	1.6		HYD.
	EXH.			214			289	.296	.473	115			
MTB-1	INT.			204			280	.280	.449	112			HYD.
	EXH.			214			290	.296	.473	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						
MTB-2	INT.		194			272	.265	.424	109		HYD.	
	EXH.		204			280	.280	.449	119		HYD.	
MTC-1	INT.		204			278	.280	.421	107	1.5	HYD.	
	EXH.		214			288	.296	.444	117		HYD.	
MTC-5	INT.		204			278	.280	.421	107		HYD.	
	EXH.		214			288	.295	.443	117		HYD.	
MTC-6	INT.		204			288	.270	.459	108	1.7	HYD.	
	EXH.		208			298	.270	.459	116		HYD.	
MTD-1	INT.		204			278	.280	.421	108	1.5	HYD.	
	EXH.		214			288	.295	.443	116		HYD.	
MTD-2	INT.		204			278	.280	.421	107		HYD.	
	EXH.		214			288	.295	.443	117		HYD.	
MTF-1	INT.		204			280	.280	.449	108	1.6	HYD.	
	EXH.		214			289	.295	.473	116		HYD.	
MTF-2	INT.		204			282	.280	.485	106	1.73	HYD.	
	EXH.		214			292	.295	.511	118		HYD.	
MTF-3	INT.		204			282	.280	.485	107		HYD.	
	EXH.		214			292	.295	.512	117		HYD.	
MTF-4	INT.		204			282	.280	.485	104		HYD.	
	EXH.		214			292	.295	.511	120		HYD.	
MTF-5	INT.		204			280	.280	.449	107	1.6	HYD.	
	EXH.		214			290	.295	.473	117		HYD.	
MTF-6	INT.		204			280	.281	.449	106		HYD.	
	EXH.		214			289	.296	.473	114		HYD.	
MTO-1	INT.		204			280	.280	.449	106		HYD.	
	EXH.		214			289	.295	.473	118		HYD.	
MTP-1	INT.		204			278	.280	.421	108	1.5	HYD.	
	EXH.		214			288	.295	.443	116		HYD.	
SBC-3	INT.		207			284	.269	.430	112	1.6	HYD	
	EXH.		207			284	.269	.430	116		HYD	
SBC-4	INT.		194				.243				HYD.	
	EXH.		226				.286				HYD.	
SBC-5	INT.		191			276	.242	.387	109		HYD.	
	EXH.		208			297	.252	.403	116		HYD.	
SBC-8	INT.		194			272	.251	.391	112		HYD	
	EXH.		194			283	.244	.401	112		HYD	
SBC-11	INT.		172			241	.207	.331	105		HYD.	
	EXH.		182			261	.216	.346	106		HYD.	
SBC-12	INT.		180			250	.224	.358	104		HYD.	
	EXH.		194			280	.240	.384	110		HYD.	
SBC-13	INT.		195			272	.251	.401	112		HYD.	
	EXH.		194			280	.240	.384	110		HYD.	
SBC-14	INT.		193			282	.250	.400	104		HYD.	
	EXH.		196			276	.264	.422	110		HYD.	
SBC-15	INT.		180			251	.224	.358	104		HYD.	
	EXH.		194			280	.240	.384	110		HYD.	
SBC-16	INT.		180			251	.224	.358	104		HYD.	
	EXH.		194			280	.240	.384	110		HYD.	
SBOT-1	INT.		196			271	.251	.401	106		HYD.	
	EXH.		196			271	.251	.401	112		HYD.	
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	INT.		196			268	.244	.400	129	1.64	HYD.	
	EXH.		196			268	.244	.400	111		HYD.	
SFP-4	INT.		202				.256				0.014	
	EXH.		202				.256				0.016	
SFP-5	INT.		192			236	.236				HYD.	

CAMSHAFT SPECIFICATIONS (Cont.)

SAE Specs@												
Part No.		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.			206			226	.232				HYD.
SIH-1	INT.			188				.262	.445		1.7	HYD.
	EXH.			180				.236	.400			HYD.
SIH-6	INT.			176				.254		103		HYD
	EXH.			184				.253		105		HYD
SOC-9	INT.			187			276	.250	.400	106	1.6	HYD
	EXH.			200			290	.251	.401	112		HYD
SOC-11	INT.			164			235	.251	.401	96		HYD
	EXH.			192			269	.279	.446	114		HYD
SOC-12	INT.			172			248	.235	.376	100		HYD
	EXH.			192			274	.235	.376	114		HYD
SOC-14	INT.			178			249	.247	.395	102		HYD
	EXH.			186			256	.251	.401	116		HYD
SPC-3	INT.			224			298	.271	.406	112	1.5	HYD
	EXH.			236			310	.271	.406	119		HYD
SPC-4	INT.			198			272	.270	.404	106		HYD
	EXH.			208			280	.272	.408	116		HYD
SPC-5	INT.			198			272	.270	.404	106		HYD
	EXH.			208			280	.272	.408	116		HYD
SPC-7	INT.			212			285	.272	.409	113		HYD
	EXH.			225			298	.271	.408	118		HYD
SPC-8	INT.			231			304	.313	.470	112		HYD
	EXH.			240			316	.313	.470	115		HYD
SPC-9	INT.			189			264	.243	.364	105		HYD
	EXH.			189			264	.243	.364	110		HYD
SPC-10	INT.			188			277	.232	.406	113	1.75	HYD
	EXH.			188			277	.232	.406	110		HYD
SPC-11	INT.			181			256	.233	.349	108	1.5	HYD
	EXH.			181			256	.233	.349	104		HYD
SPC-12	INT.			209			292	.252	.378	115		HYD
	EXH.			189			264	.243	.364	112		HYD
SPC-13	INT.			190			277	.232	.405	113	1.75	HYD
	EXH.			190			277	.232	.405	110		HYD
SPC-15	INT.			202			247	.240	.413		1.72	HYD
	EXH.			201			221	.239	.411			HYD
SPC-16	INT.			223			260	.251	.432			HYD.
	EXH.			223			266	.253	.435			HYD.
SPC-17	INT.			188			276	.231	.406	113	1.75	HYD
	EXH.			188			276	.231	.406	110		HYD
SPC-18	INT.			188			276	.231	.406	113		HYD
	EXH.			188			276	.231	.406	110		HYD
SPD-3	INT.			198			272	.270	.405	107	1.5	0.01
	EXH.			202			260	.275	.414	111		0.02
SPD-11	INT.			208			283	.287	.431	110		HYD
	EXH.			210			296	.286	.429	116		HYD
SPD-20	INT.			180			264	.248	.372	110		HYD
	EXH.			192			274	.266	.400	108		HYD
SPD-22	INT.			209			279	.286	.429	112		HYD
	EXH.			220			289	.296	.444	116		HYD
SPD-25	INT.			203			278	.273	.410	108		HYD
	EXH.			203			278	.273	.410	111		HYD
SPD-27	INT.			188			255	.252	.378	108		HYD
	EXH.			188			255	.252	.378	102		HYD
SPD-28	INT.			218			273	.243	.430		1.77	HYD
	EXH.			218			273	.243	.430			HYD
SPD-29	INT.			217			273	.243	.430	112		HYD
	EXH.			217			273	.243	.430	104		HYD
SPD-30	INT.			214			268	.243	.430			HYD.
	EXH.			214			268	.243	.430			HYD.

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		SAE Specs@										Rocker Arm Ratio	Valve Lash Clearance
		Specs @ 0.50 Cam Lift			(0.06/Rocker Arm Ratio) Cam Lift			Cam Lift	Gross Valve Lift	Center Line C/L			
		Opens	Closes	Duration	Opens	Closes	Duration						
SPD-31	INT.			213			302	.298	.447	112	1.5	HYD	
	EXH.			225			324	.306	.459	118		HYD	
SPD-33	INT.			214			268	.243	.437		1.77	HYD.	
	EXH.			214			268	.243	.437			HYD.	
SPD-34	INT.			194			267	.245	.434			HYD	
	EXH.			190			264	.245	.433			HYD	
SPD-35	INT.			194			267	.245	.434			HYD	
	EXH.			190			264	.245	.434			HYD	
SRC-5	INT.			196			263	.266	.425	109	1.6	HYD	
	EXH.			196			263	.266	.425	112		HYD	
SRC-6	INT.			185			259	.254	.380	109	1.5	HYD.	
	EXH.			185			259	.254	.380	112		HYD.	
SRC-8	INT.			191			262	.252	.377	113		HYD	
	EXH.			191			262	.251	.377	115		HYD	
SRC-9	INT.			196			270	.265	.424	109	1.6	HYD	
	EXH.			196			270	.265	.424	115		HYD	
SSC-1	INT.			196			226	.221				MECH	
	EXH.			196			226	.221				MECH	
SVW-1	INT.			224			254	.405	.405		1.0	0.01	
	EXH.			224			248	.405	.405			0.018	
SWC-1	INT.			200				.220				0.018	
	EXH.			206				.371				0.016	
SYB-2	INT.			197			258	.262	.419	110	1.6	.019	
	EXH.			196			258	.262	.419	116		.019	
SYB-8	INT.			186			270	.232	.394	108	1.7	HYD	
	EXH.			186			270	.232	.394	113		HYD	
SYB-9	INT.			187			261	.238	.380	103	1.6	HYD	
	EXH.			187			261	.238	.380	113		HYD	
SYB-13	INT.			186			272	.232	.405	110	1.75	HYD	
	EXH.			186			272	.232	.405	116		HYD	
SYB-16	INT.			193			283	.244	.426	110		HYD.	
	EXH.			193			283	.244	.426	110		HYD.	
SYB-19	INT.			193			273	.253	.437	110	1.73	HYD.	
	EXH.			206			287	.277	.480	116		HYD.	
SYB-21	INT.			192			272	.247	.428	109		HYD.	
	EXH.			198			291	.250	.432	111		HYD.	
SYB-22	INT.			192			274	.252	.442	108	1.75	HYD.	
	EXH.			192			274	.252	.442	111		HYD.	
SYB-23	INT.			192			273	.247	.432	113		HYD	
	EXH.			199			281	.249	.435	111		HYD	
SYB-24	INT.			194			270	.260	.416	103	1.6	HYD	
	EXH.			194			270	.260	.416	112		HYD	
SYB-25	INT.			184			293	.230	.368	114		HYD.	
	EXH.			189			265	.238	.380	104		HYD.	
SYB-26	INT.			183			258	.237	.380	103		HYD	
	EXH.			192			270	.247	.395	111		HYD	
SYB-29	INT.			207			287	.278	.481	120	1.73	HYD.	
	EXH.			221			307	.283	.489	110		HYD.	
SYB-30	INT.			197			280	.260	.416	114	1.6	HYD	
	EXH.			209			293	.278	.444	114		HYD	
SYB-31	INT.			185			259	.225	.370		1.65	HYD.	
	EXH.			193			275	.229	.377			HYD.	
SYB-33	INT.			186			261	.240	.415	106	1.73	HYD.	
	EXH.			201			275	.241	.416	114		HYD.	
SYB-34	INT.			193			271	.229	.380	106	1.7	HYD	
	EXH.			193			271	.229	.380	117		HYD	
SYB-35	INT.			206			283	.278	.445	117	1.6	HYD	
	EXH.			221			304	.283	.453	113		HYD	
SYB-36	INT.			206			260	.263				0.014	

CAMSHAFT SPECIFICATIONS (Cont.)

Part No.		Specs @ 0.50 Cam Lift			SAE Specs@ (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.			206			254	.264				0.016
SYB-37	INT.			187			246	.238	.390	108	1.64	HYD.
	EXH.			190			250	.238	.390	116		HYD.
SYB-38	INT.			192			270	.247	.395	108	1.6	HYD.
	EXH.			192			270	.247	.395	114		HYD.
SYB-39	INT.			200			269	.239	.395	108	1.65	HYD.
	EXH.			200			269	.239	.395	114		HYD.
SYB-42	INT.			208			275	.275	.424	111	1.6	HYD.
	EXH.			208			275	.275	.424	121		HYD.
SYB-43	INT.			184			260	.237	.379	104		HYD.
	EXH.			192			272	.247	.395	111		HYD.
SYB-44	INT.			208			275	.265	.437		1.65	HYD.
	EXH.			208			275	.265	.437			HYD.
SYB-45	INT.			190				.240				HYD.
	EXH.			190				.240				HYD.
SYB-46	INT.			190				.240				HYD.
	EXH.			190				.240				HYD.
SYB-47	INT.			190				.240				HYD.
	EXH.			190				.240				HYD.
SYB-48	INT.			202				.250				HYD.
	EXH.			190				.239				HYD.
SYB-49	INT.			202				.262				HYD.
	EXH.			202				.262				HYD.
SYB-50	INT.			198			287	.260	.416	110	1.6	HYD.
	EXH.			198			287	.260	.416	118		HYD.
SYB-51	INT.			210			298	.278	.444	116		HYD.
	EXH.			211			282	.278	.445	115		HYD.
TSC-1	INT.			212			244	.262	.380		1.45	0.008
	EXH.			224			254	.264	.383			0.014
TSC-5	INT.			191				.197				.008
	EXH.			191				.197				.012

CAM & LIFTER KIT, CAM & ROCKER ARM KIT, CAM,LIFTER & ROCKER ARM KIT

Kit No.	Cam No.	Lifter No. Rocker No.
CL-CASC-4	CASC-4	(16) JB-969
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-9	CCS-9	(12) J-817
CL-CCS-18	CCS-18	(12) J-817
CL-CCS-20	CCS-20	(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-30	CCS-30	(12) J-2095
CL-CCS-31	CCS-31	(16) J-817
CL-CCS-32	CCS-32	(8) JB-2056
CL-CCS-33	CCS-33	(8)JB-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	MC769	(8) JB-2250
CL-MC809	MC809	(12) J-2011
CL-MC810	MC810	(8) JB-2250
CL-MC814	MC814	(12) J-2083
CL-MC820	MC820	(8) JB-2250
CL-MC821	MC821	(8) J-2056
CL-MC822	MC822	(8) JB-2250
CL-MC1231	MC1231	(12) JB-2205
CL-MC1234	MC1234	(8) JB-2056
CL-MC1240	MC1240	(12) JB-2011
CL-MC1241	MC1241	(12) JB-900
CL-MC1251	MC1251	(12) JB-2079
CL-MC1252	MC1252	(12) JB-2225
CL-MC1253	MC1253	(12) JB-2225
CL-MC1255	MC1255	(8) JB-900
CL-MC1258	MC1258	(12) JB-2225
CL-MC1262	MC1262	(16) JB-2225
CL-MC1275	MC1275	(12) JB-2079
CL-MC1290	MC1290	(12) JB-2095
CL-MC1292	MC1292	(12) JB-2079
CL-MC1304	MC1304	(12) JB-2270
CL-MC1316	MC1316	(16) JB-7003
CL-MC1317	MC1317	(16) JB-2079
CL-MC1320	MC1320	(16) JB-2079
CL-MC1335	MC1335	(16) JB-2079
CL-MC1336	MC1336	(16) JB-2079
CL-MC1337	MC1337	(16) JB-2079
CL-MC1358	MC1358	(12) JB-2225
CL-MC1376	MC1376	(12) JB-2011
CL-MC1377	MC1377	(12) B-2011
CL-MC1384	MC1384	(16) JB-2079
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-5	MTC-5	(12) JB-2095
CL-MTC-6	MTC-6	(16) J-817

Kit No.	Cam No.	Lifter No. Rocker No.
CL-MTD-1	MTD-1	(16) JB-2011
CL-MTD-2	MTD-2	(16) JB-976
CL-MTD-2A	MTD-2	(16) JB-812
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-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	SBC-16	(12) JB-969
CL-SFP-2A	SFP-2	(8) MR-810
CL-SFP-2B	SFP-2	(8) JB-2012
CL-SFP-4	SFP-4	(12) J-872
CL-SIH-1	SIH-1	(16) J-945
CL-SIH-6	SIH-6	(16) JB-2104
CL-SOC-9	SOC-9	(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-15	SPC-15	(8) J-2056
CL-SPC-15A	SPC-15	(8) MR-1850
CL-SPC-15B	SPC-15	(8) JB-2056 (8) MR-1850
CL-SPC-17	SPC-17	(8) J-2079
CL-SPC-18	SPC-18	(8) J-2079
CL-SPC-19	SPC-19	(8) JB-2056
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-25	SPD-25	(16) J-2011
CL-SPD-27	SPD-27	(12) J-2089
CL-SPD-28	SPD-28	(8) J-2105
CL-SPD-28A	SPD-28	(8) MR-700
CL-SPD-28B	SPD-28	(8) JB-2105 (8) MR-700
CL-SPD-29	SPD-29	(8) JB-2105
CL-SPD-29A	SPD-29	(8) MR-700
CL-SPD-29B	SPD-29	(8) JB-2105 (8) MR-700
CL-SPD-30	SPD-30	(8) J-2105
CL-SPD-30A	SPD-30	(8) MR-700
CL-SPD-30B	SPD-30	(8) JB-2105 (8) MR-700
CL-SPD-31	SPD-31	(16) J-976

CAM & LIFTER KIT, CAM & ROCKER ARM KIT, (Cont.) CAM,LIFTER & ROCKER ARM KIT

Kit No.	Cam No.	Lifter No. Rocker No.
CL-SPD-34	SPD-34	(8) JB-2105
CL-SPD-34A	SPD-34	(8) MR-701
CL-SPD-34B	SPD-34	(8) JB-2105 (8) MR-701
CL-SPD-35	SPD-35	(8) JB-2105
CL-SPD-35A	SPD-35	(8) MR-701
CL-SPD-35B	SPD-35	(8) JB-2105 (8) MR-701
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-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	SYB-30	(16) JB-900
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	SYB-37	(8) JB-2012 (8) MR-810
CL-SYB-38	SYB-38	(12) J-900
CL-SYB-39	SYB-39	(8) JB-2102
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-410	MRK-410	MR-819	MRM-1701	MRM-1701
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-1782B	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-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-921	MR-921	MRM-1701	
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)		

* Studs Not Included In Kits.

ABBREVIATIONS USED TO INDICATE CAR AND TRUCK MANUFACTURERS

ACUR:	ACURA	ISUZ:	PERFORMANCE - ISUZU
ALFA:	ALFA ROMEO	JAGU:	JAGUAR
ALLT:	ALLIS CHALMERS LIFT TRUCK	JEEP:	JEEP
ALTR:	ALLIS CHALMERS TRACTOR	JOHN:	JOHN DEERE TRACTOR
AMC:	AMERICAN MOTORS	KAIS:	KAISER
AMC:	PERFORMANCE - AMERICAN MOTORS & JEEP	KIA:	KIA
AUDI:	AUDI	LEXU:	LEXUS
AUS:	AUSTIN	MAZD:	MAZDA
BMW:	BMW	MENZ:	MERCEDES BENZ
BUIC:	BUICK	MERC:	MERCURY (INC. LINCOLN)
BUIC:	PERFORMANCE - BUICK	MERC:	MERCURY MARINE
CADL:	CADILLAC	MGGB:	MG
CADL:	PERFORMANCE - CADILLAC	MINN:	MINNEAPOLIS-MOLINE
CASE:	CASE TRACTOR	MIT:	MITSUBISHI
CATP:	CATERPILLAR	NISS:	NISSAN/DATSUN
CHEV:	CHEVROLET	NISS:	NISSAN INDUSTRIAL
CHEV:	PERFORMANCE - CHEVROLET CARS & TRUCKS	OLDS:	OLDSMOBILE
CHYL:	CHRYSLER	OLDS:	PERFORMANCE - OLDSMOBILE
CHYL:	PERFORMANCE - CHRYSLER PRODUCTS	OLTR:	OLIVER TRACTOR
CHYL:	CHRYSLER MARINE	OMC:	OMC
CHYU:	CHRYSLER-INDUSTRIAL	OPEL:	OPEL
CONT:	CONTINENTAL	PERK:	PERKINS
CPGT:	MINI COOPER	PEUG:	PEUGEOT
CUMM:	CUMMINS	PLYM:	PLYMOUTH
DAEW:	DAEWOO	PONT:	PONTIAC
DAIH:	DAIHATSU	PONT:	PERFORMANCE - PONTIAC
DESO:	DESOTO	PORS:	PORSCHE
DETD:	DETROIT DIESEL	RENL:	RENAULT
DODG:	DODGE	REO:	REO
DODT:	DODGE TRUCK	ROVE:	ROVER
EAGL:	EAGLE	SAAB:	SAAB
FIAT:	FIAT	SATU:	SATURN
FORD:	FORD	SCI:	SCION
FORD:	PERFORMANCE - FORD PRODUCTS & TRUCKS	STUD:	STUDEBAKER
FORD:	FORD MARINE	SUBU:	SUBARU
FOTR:	FORD TRUCK	SUZI:	SUZUKI
FOTT:	FORD TRACTOR	TOY:	SPORT COMPACT PERFORMANCE - TOYOTA
FOTU:	FORD INDUSTRIAL		CARS & TRUCKS
GMC:	GMC/CHEVY TRUCKS	TOYO:	TOYOTA
HENR:	HENRY-J	TRIU:	TRIUMPH
HERC:	HERCULES	VOLK:	VOLKSWAGEN
HOND:	HONDA	VOLV:	VOLVO
HUM:	HUMMER	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-55	BUIC, CHEV, GMC, MERC, OLDS, OMC, CADL, MERC, PONT - 200, 229, 262, 265, 267, 283, 305, 307, 327, 348, 350, 400, 409, 429 (1992-02)	M-55HV	BUIC, CHEV, GMC, OLDS, OMC, CADL, MERC, PONT - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 348, 350, 400, 409 (1992-02)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
OIL PUMP (Cont.)		OIL PUMP (Cont.)	
M-55I	GMC - 379, 395 (1992-02)	M211	FOTR, MERC, FORD, MAZD - 155, 183 (1995-12)
M-72	CHYL, DODG, DODT, JEEP, PLYM, CHYL, KIA - 239, 273, 318, 340, 360 (1992-11)	M212	FOTR, MAZD - 140, 153 (1992-01)
M-72HV	CHYL, DODG, DODT, JEEP, CHYL, PLYM, CHYL - 239, 273, 318, 340, 360 (1992-03)	M213	MERC, FORD - 121 (1995-04)
M-79D	AUDI, VOLK - (1992)	M216	TOYO - (1992-01)
M-84D	FOTR, FORD, FOTU - 370, 429, 460 (1992-98)	M217	CHEV, TOYO - 110 (1992-97)
M-95HV	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, CADL, PONT - 173, 189 (1992-95)	M219	LEXU, TOYO - (1994-06)
M-98	BUIC, CHEV, GMC, OLDS, CADL, PONT - 112, 121, 122, 134 (1992-02)	M222	MERC, NISS - 183 (1992-98)
M-98HV	BUIC, CHEV, GMC, OLDS, CADL, PONT - 112, 121, 122, 134 (1992-02)	M225	VOLK - (1992-93)
M106	NISS - (1992-98)	M227	FOTR, MERC, FORD - 281, 415 (1993-13)
M116	NISS, INFI - (1992-98)	M232	ACUR, ISUZ, HOND - (1992-02)
M118	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)	M236	NISS - (1992-04)
M127	FOTR, MERC, FORD - 140 (1992-97)	M237	NISS, INFI - (1996-04)
M128	FOTR, MERC, MAZD - 177, 244, 245 (1992-11)	M238	CHEV, GMC, SUZI - 79 (1992-02)
M129	FOTR, MERC, FORD - 182 (1992-08)	M245	DODG, MITS - 181 (1992-99)
M134	BUIC, CHEV, GMC, ISUZ, OLDS, SATU, PONT - 173, 189, 207, 213, 213,214, 214, 237 (1992-10)	M246	FOTR, MERC, FORD - 232, 256, 281 (1992-13)
M134HV	BUIC, CHEV, GMC, ISUZ, OLDS, CHEV, SATU, PONT - 173, 189, 207, 213, 213,214, 214, 237 (1992-10)	M247	DODG, PLYM, CHYL - 148 (1995-10)
M136	BUIC, CHEV, OLDS, PONT - 138 (1992-95)	M248	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - 134 (1992-03)
M137	FOTR, MERC, FORD - 232 (1992-04)	M249	MERC, NISS - 183 (1992-04)
M141	MERC, FORD, MAZD - 79, 98 (1992-97)	M251	DODT, CUMM - 359 (1992-09)
M147	CHEV, TOYO - 98 (1992-97)	M252	DODG, PLYM, CHYL - 148 (1995-10)
M148	TOYO - (1992-01)	M256S	FOTR, MAZD - 182 (1992-08)
M152	NISS - (1992-04)	M258	NISS - (1992-97)
M155	BUIC, CHEV, GMC, ISUZ, OLDS, CADL, MERC, PONT - 262, 265, 305, 350 (1992-13)	M259	NISS - (1992-04)
M155HV	BUIC, CHEV, GMC, ISUZ, OLDS, CADL, MERC, PONT - 262, 265, 305, 350 (1992-13)	M261	ACUR, ISUZ, HOND - (1992-04)
M158	CHEV, SUZI - 61, 79 (1992-00)	M268	FORD, MAZD - 79 (1992-97)
M165	FOTR, IHC - 420, 444, 445 (1992-04)	M271	CHEV, TOYO - 110 (1992-08)
M169	GMC, SUZI - 98 (1992-02)	M272	HYUN, KIA - (1992-12)
M170	DODG, EAGL, MITS, PLYM, HYUN - (1992-03)	M273	NISS - (1992-99)
M175	HOND - (1992-97)	M275	CHEV, DAEW - 98 (1999-11)
M176	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	M295	BUIC, CHEV, GMC, HUM, ISUZ, CADL, PONT, SAAB - 294, 323, 325, 346, 350, 364, 376 (1997-13)
M177	BUIC, OLDS, PONT - 121, 122 (1992-94)	M307	GMC, MERC - 366, 427, 454, 495, 496 (1992-07)
M179	MERC, FORD - 116, 121, 122 (1992-04)	M313	ACUR, HOND - (1992-01)
M183	TOYO - (1992-01)	M316	GMC - 400 (2001-13)
M185	CHEV, TOYO - 110 (1992-97)	M317	FOTR, MERC, FORD - 121 (1995-04)
M186	TOYO - (1992-01)	M324	DODG, MITS - 181 (1992-00)
M189	DODG, EAGL, PLYM, CHYL - 122, 215 (1993-98)	M328	FOTR, MERC, MAZD - 177, 244, 245 (1992-11)
M190	DODG, EAGL, MITS, PLYM, CHYL - 122 (1992-05)	M330	FOTR, FORD, MAZD - 121, 140 (2001-13)
M191	MERC, FORD, MAZD - 98 (1992-05)	M331	MITS - (1992-05)
M192	FORD, MAZD - 122 (1992-05)	M332	DODT, MITS - 181 (1992-99)
M193	MAZD - (1992-98)	M333	DODG, EAGL, MITS - 112 (1992-02)
M198	EAGL, MITS, PLYM - 122, 144 (1992-05)	M340	FOTR, MERC, FORD - 281, 330 (2004-13)
M200	CHEV, TOYO - 98 (1992-97)	M341	DODG, PLYM, CHYL - 197, 215 (1997-10)
M203	TOYO - (1992-99)	M342	DODG, DODT, JEEP, CHYL - 345 (2003-14)
M205	BUIC, CHEV, OLDS, PONT - 138, 146 (1992-02)	M344	DODG, MITS, CHYL - 181 (1995-05)
M208	FOTR, IHC - 444, 445 (1992-04)	M347	MITS - (1992-06)
		M352	FOTR, MERC, FORD, MAZD - 140 (2001-11)
		M353	BUIC, CHEV, GMC, SATU, CADL, PONT, SAAB - 170, 182, 217 (2004-14)
		M355	BUIC, CHEV, GMC, ISUZ, PONT, SAAB - 323, 325 (1999-13)
		M356	GMC, NISS, INFI - 325 (1999-13)
		M365	BUIC, CHEV, GMC, HUM, CADL, PONT, SAAB - 323, 325, 364, 376, 378 (1999-14)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
OIL PUMP (Cont.)		OIL FILTER ADAPTER	
M366	AUDI, VOLK - (1997-06)	MFA350	BUIC, CHEV, GMC, OLDS, CADL, PONT - 305, 307, 316, 317, 322, 323, 324, 325, 326, 327, 330, 336,337, 340, 347, 348, 350, 364 (1992-13)
M367	AUDI, VOLK - (1996-13)		
M369	AUDI, VOLK - (1992-09)	SCREEN ASSEMBLY	
M371	LEXU, TOYO - (1998-09)	55-S1	BUIC, CHEV, GMC, OLDS, OMC, CADL, MERC, PONT - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 409 (1992-02)
M373	LEXU, SCI, TOYO - (2001-13)		
M379	NISS - (2004-13)	55-S2	GMC, MERC - 262, 283, 305, 327, 350 (1992-02)
M382	NISS, INFI - (1992-02)	55-S3	CHEV - 305, 327, 350 (1992-97)
M385	NISS - (2002-13)	68-S3	FOTR - 255, 302 (1992-01)
M386	CHEV, TOYO, PONT - 110 (1998-08)	72-S5	DODT - 318, 360 (1992-03)
M390	FOTR, MERC, FORD, MAZD - 213, 227 (2007-13)	74-S2	FOTR - 300 (1992-96)
M393	NISS - (2007-13)	81-AS6	JEEP - 150 (1992-02)
M395	FOTR - 302 (2011-14)	84-DS1	FOTR, FORD, FOTU - 460 (1992-97)
M396	FORD - 302 (2011-14)	98-S	BUIC, CHEV, GMC, OLDS, CADL, PONT - 112, 121, 122, 134 (1992-02)
M421	CHYL - 215 (2004-06)	102S	MERC, FORD - 140, 153 (1992-94)
M441	CHYL - 215 (1999-10)		
M462	DODG, CHYL - 392 (2011-14)	119S	DODG, DODT, PLYM, CHYL - 135 (1992-94)
M468	HYUN, KIA - (1999-06)	120S	BUIC, OLDS, PONT - 112, 121, 122 (1992-94)
M472	HYUN, KIA - (1999-12)	121S	ACUR, DODG, PLYM, CHYL - 135, 153 (1992-95)
M480	CPGT - (2002-08)	127S	FOTR, MERC, FORD - 122, 140 (1992-97)
M488	CADL - (1993-11)	155S	BUIC, CHEV, GMC, CADL, PONT - 262, 265, 305, 350 (1992-02)
M248-248S	BUIC, CHEV, OLDS, PONT - 134 (1992-02)	176S	FOTR - 330 (2004-13)
M255-294S	GMC - 395 (1992-02)	182S	CADL - 273, 300 (1992-95)
M307-353S	GMC, MERC - 366, 427, 454, 495, 496 (1992-07)	182T	CADL - 273, 300 (1992-95)
M354-367S	BUIC, CHEV, SATU, PONT - 213, 213,214, 237 (2004-11)	200S	DODT - 239, 318, 360 (1992-03)
OIL PUMP KIT		210S	GMC, OLDS - 262 (1992-02)
K-55H	GMC - 379, 395 (1992-02)	211S	GMC, OLDS - 262 (1992-02)
K-72	DODG, DODT, JEEP, PLYM, CHYL - 239, 273, 318, 340, 360 (1992-03)	213S	GMC, MERC - 262, 350 (1992-02)
K-86F	MERC, FORD - 140, 153 (1992-94)	220S	GMC - 262 (1992-02)
K-97C	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)	221S	GMC - 262 (1992-02)
K-97CG	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)	241S	GMC, MERC - 366, 427, 454, 496 (1992-07)
K-98	BUIC, CHEV, GMC, OLDS, CADL, PONT - 112, 121, 122, 134 (1992-02)	243S	BUIC, CHEV, OLDS, PONT - 189 (1992-95)
K117	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)	244S	CHEV, GMC, PONT - 173, 189, 207 (1992-95)
K135	BUIC, CHEV, OLDS, PONT - 181, 204, 231 (1992-05)	246S	GMC - 379, 395 (1992-02)
K137	FOTR, MERC, FORD - 232 (1992-04)	247S	MERC, FORD - 302 (1992-95)
K142	DODG, DODT, MITS, PLYM, CHYL - 181 (1992-00)	248S	BUIC, CHEV, OLDS, PONT - 134 (1992-02)
K176	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	251S	BUIC, CHEV, GMC, OLDS, SATU, PONT - 189, 207, 213, 213,214, 214, 237 (1993-10)
K195	BUIC, CHEV, OLDS, PONT - 231 (1992-09)	254S	CHEV - 350 (1992-97)
K224	BUIC, CHEV, OLDS, PONT - 231 (1992-05)	255S	BUIC, CHEV, OLDS, PONT - 138 (1992-96)
K322	BUIC, GMC, HUM, ISUZ, OLDS, SAAB - 169, 211, 223, 256 (2002-10)	256S	BUIC, CHEV, OLDS, PONT - 204, 231 (1992-08)
K349	BUIC, CHEV, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	258S	GMC, ISUZ, MERC - 262 (1992-13)
K391	DODG, CHYL - 201, 230,231, 231 (1992-10)	259S	GMC, OLDS - 262 (1992-13)
K392	DODG, CHYL - 148 (1995-10)	260S	DODG, EAGL, MITS, PLYM - 107, 90 (1992-02)
OIL PUMP SPROCKET		261S	DODG, DODT, MITS, PLYM - 122, 144 (1992-05)
S696	DAIH - (1992)	262S	DODG, PLYM - 122 (1995-05)
S697	DAIH - (1992)	263S	DODG, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)
		264S	DODG, EAGL, PLYM, CHYL - 201, 215 (1992-10)
		265S	DODT, JEEP - 239, 318, 360 (1992-03)
		269S	MERC, FORD - 116, 121, 122 (1992-04)
		270S	FOTR, MERC, FORD - 232 (1992-04)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
SCREEN ASSEMBLY (Cont.)		CAMSHAFTS USING MECHANICAL LIFTERS	
273S	MERC, FORD - 281 (1992-11)	MC1266	CHEV, TOYO - 98 (1992-97)
274S	PONT - 121 (1992-94)	MC1293	CHEV, TOYO - 110, 98 (1992-97)
277S	HOND - (1992-95)	MC1318	TOYO - (1992-95)
282S	NISS - (1992-04)	MC1319	TOYO - (1992-95)
283S	SATU - 116 (1992-02)	MC1365	IHC - 466 (1992-07)
284S	SATU - 116 (1992-02)	CAMSHAFTS USING HYDRAULIC LIFTERS	
286S	TOYO - (1992-01)	CCS-23	BUIC, CHEV, GMC, OLDS, PONT - 262, 267, 305 (1992-02)
288S	TOYO - (1992-01)	CCS-25	CHEV, GMC - 366, 402, 427, 454 (1992-00)
292S	CHEV, PONT - 231 (1995-05)	CCS-31	GMC - 366, 427 (1992-98)
296S	FOTR, FORD - 116, 256 (1992-08)	CCS-38	CHEV, GMC, OLDS, PONT - 262 (1992-95)
297S	FOTR - 256 (1997-08)	CCS-42	BUIC, CHEV, OLDS - 121, 122, 134 (1992-02)
300S-300SA	FOTR, MERC, MAZD - 244, 245 (1997-11)	MC809	AMC, JEEP - 242, 258 (1992-06)
304S	CHEV, GMC, PONT - 294, 350 (1997-13)	MC831	BUIC, OLDS, PONT - 138 (1992-95)
307S	GMC - 366, 427, 454, 496 (1992-07)	MC832	BUIC, OLDS, PONT - 138 (1992-95)
310S	DODG, PLYM, CHYL - 148 (1995-10)	MC1242	FOTR, FORD - 429 (1992-98)
318S	DODG, CHYL - 167 (1998-10)	MC1265	EAGL, MITS, PLYM - 144 (1992-05)
320S	DODT, JEEP, MITS - 285, 285, 287, 287 (1999-10)	MC1290	BUIC, CHEV, GMC, ISUZ, OLDS, CADL, PONT - 173, 189, 207 (1992-95)
322S	DODG, PLYM, CHYL - 148 (1995-10)	MC1297	DODT, JEEP - 150, 153 (1992-02)
324S	BUIC, GMC, HUM, CADL - 294, 323, 325, 364 (1999-13)	MC1328	FOTR, FORD - 121 (1995-04)
326S	MERC, FORD - 121 (1995-04)	MC1329	FOTR, FORD - 121 (1995-04)
327S	MERC, FORD - 121 (1995-04)	MC1338	CHEV, OLDS, SATU, PONT - 134 (2000-11)
328S	FORD - 121 (1995-04)	MC1339	CHEV, OLDS, SATU, PONT - 134 (2000-11)
329S	FOTR, FORD - 121 (1995-04)	MC1352	FOTR - 415 (1997-13)
331S	DODG, PLYM, CHYL - 122 (1995-05)	MC1353	FOTR - 415 (1997-13)
332S	FOTR, MERC - 281, 330 (1997-13)	MC1375	FOTR, MERC - 244, 245 (1997-11)
333S	FOTR - 330, 415 (1997-13)	MC1376	JEEP - 242 (1992-06)
334S	FOTR - 281, 330 (1997-13)	MC1377	JEEP - 242 (1992-06)
335S	FORD, FORD - 281 (1996-04)	SRC-9	AMC, JEEP - 150 (1992-02)
339S	GMC, OLDS - 211, 256 (2002-09)	SYB-50	FOTR, MERC, FORD - 182 (1992-08)
342S	HUM, FORD - 121, 364 (1995-07)	CAMSHAFT LIFTER KITS USING HYDRAULIC LIFTERS	
350S	FOTR, MERC, MAZD - 183 (1996-12)	CL-CCS-23	BUIC, CHEV, GMC, OLDS, PONT - 262, 267, 305 (1992-02)
353S	GMC, MERC - 366, 427, 454, 495, 496 (1992-07)	CL-CCS-25	CHEV, GMC - 366, 402, 427, 454 (1992-00)
354S	FOTR - 415 (1997-13)	CL-CCS-38	CHEV, GMC, OLDS, PONT - 262 (1992-95)
358S	BUIC, GMC, ISUZ, OLDS, SAAB - 256 (2002-09)	CL-CCS-42	BUIC, CHEV, OLDS - 121, 122, 134 (1992-02)
361S	DODT, JEEP - 150, 153 (1992-02)	CL-MC809	AMC, JEEP - 242, 258 (1992-06)
362S	BUIC, MERC, FORD - 140, 182, 183 (1996-12)	CL-MC1231	FOTR, MERC, FORD - 232, 238, 256 (1992-08)
366S	FOTR, MERC - 302 (1992-01)	CL-MC1251	BUIC, CHEV, OLDS, PONT - 231 (1992-05)
368S	BUIC, CHEV, GMC, SATU, CADL, PONT - 182, 217 (2004-14)	CL-MC1252	DODG, EAGL, PLYM, CHYL - 201, 230, 230, 231, 231 (1992-10)
370S	CHEV, CADL - 182, 217 (2004-14)	CL-MC1253	DODT - 239 (1992-03)
375S	DODT, JEEP - 345, 370 (2003-14)	CL-MC1262	DODT, JEEP - 318, 360 (1992-03)
376S	FOTR, FORD - 302 (2011-14)	CL-MC1275	GMC, OLDS - 262 (1992-02)
378S	GMC, HUM, ISUZ - 211, 223 (2004-12)	CL-MC1290	BUIC, CHEV, GMC, ISUZ, OLDS, CADL, PONT - 173, 189, 207 (1992-95)
379S	GMC, ISUZ - 211, 223 (2004-12)	CL-MC1292	BUIC, CHEV, OLDS, PONT - 231 (1992-09)
INTERMEDIATE DRIVE SHAFT		CL-MC1304	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)
IS-86C	FOTR, MERC, FORD - 122, 140 (1992-97)	CL-MC1316	GMC - 454 (1992-00)
IS129	FOTR, MERC, FORD - 182 (1992-08)	CL-MC1317	CHEV, PONT - 350 (1997-04)
IS137	FOTR, MERC, FORD - 232, 256 (1992-08)	CL-MC1320	GMC, CADL - 305, 350 (1992-02)
IS141	FOTR, MERC, MAZD - 244, 245 (1992-11)	CL-MC1335	CHEV, PONT - 350 (1992-97)
IS182	CADL - 273, 300 (1992-95)	CL-MC1336	CHEV, PONT - 350 (1992-97)
IS354	BUIC, CHEV, SATU, PONT - 213, 213, 214, 237 (2004-11)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
CAMSHAFT LIFTER KITS USING HYDRAULIC LIFTERS		CAMSHAFTS USING HYDRAULIC ROLLER LIFTERS	
(Cont.)		(Cont.)	
CL-MC1337	BUIC, CHEV, CADL - 350 (1992-97)	MC1336	CHEV, PONT - 350 (1992-97)
CL-MC1358	DODG, CHYL - 201 (1992-10)	MC1337	BUIC, CHEV, CADL - 350 (1992-97)
CL-MC1376	JEEP - 242 (1992-06)	MC1351	CHEV, GMC, ISUZ, PONT - 134 (1992-03)
CL-MC1377	JEEP - 242 (1992-06)	MC1358	DODG, CHYL - 201 (1992-10)
CL-MC1384	CHEV, PONT - 350 (1997-04)	MC1359	DODG, JEEP, CHYL - 230,231, 231 (1992-11)
CL-SIH-6	FOTR, IHC - 420, 444, 445 (1992-04)	MC1362	BUIC, CHEV, OLDS, PONT - 189, 207 (1996-05)
CL-SPD-34	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)	MC1364	DODG, PLYM, CHYL - 122 (1995-05)
CL-SPD-35	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)	MC1383	BUIC, GMC, ISUZ, CADL - 294, 323, 325, 364 (1999-13)
CL-SRC-9	AMC, JEEP - 150 (1992-02)	MC1384	CHEV, GMC, HUM, CADL, PONT - 350, 364 (1997-13)
CL-SYB-50	FOTR, MERC, FORD - 182 (1992-08)	MC1390	GMC, HUM - 294, 325 (1999-13)
CAMSHAFTS USING HYDRAULIC ROLLER LIFTERS		MC1391	BUIC, CHEV, GMC, ISUZ, PONT, SAAB - 323, 325 (1999-13)
CCS-39	BUIC, CHEV, OLDS, CADL, PONT - 305, 350 (1992-93)	MC1392	GMC, PONT - 364 (1999-13)
CCS-40	CHEV, PONT - 305, 350 (1992-93)	MC1393	GMC - 364 (1999-13)
MC835	FOTR, FORD, MAZD - 140, 153 (1992-01)	MC1394	BUIC, CHEV, GMC, PONT, SAAB - 323, 325, 364 (1999-13)
MC1231	FOTR, MERC, FORD - 232, 238, 256 (1992-08)	SIH-6	FOTR, IHC - 420, 444, 445 (1992-04)
MC1243	DODG, DODT, MITS, PLYM, CHYL - 181 (1992-00)	SPD-34	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)
MC1244	DODG, DODT, MITS, PLYM, CHYL - 181 (1992-00)	SPD-35	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)
MC1250	BUIC, OLDS, PONT - 204, 231 (1992-93)	SYB-43	FOTR, MERC, FORD - 302 (1992-01)
MC1251	BUIC, CHEV, OLDS, PONT - 231 (1992-05)	SYB-51	MERC, FORD - 302 (1992-95)
MC1252	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)	CAMSHAFT ROCKER KIT	
MC1253	DODT - 239 (1992-03)	CL-SPD-34A	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)
MC1254	MERC, FORD - 116, 121, 122 (1992-04)	CL-SPD-35A	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)
MC1256	MERC, FORD - 182 (1992-07)	CAMSHAFT LIFTER & ROCKER KIT	
MC1257	FOTR, MERC, FORD - 182 (1992-08)	CL-SPD-34B	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)
MC1259	FOTR, MAZD - 245 (1992-00)	CL-SPD-35B	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)
MC1260	FOTR, MAZD - 245 (1992-00)	CAM THRUST PLATE	
MC1262	DODT, JEEP - 318, 360 (1992-03)	MF126	FOTR, MERC, FORD - 302, 351 (1992-01)
MC1274	GMC - 262 (1992-95)	CAM THRUST PLATE SPACER	
MC1275	GMC, OLDS - 262 (1992-02)	MG221	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT, STUD - 122, 134, 151, 153, 189, 194, 230, 250, 292 (1992-03)
MC1278	FOTR, MAZD - 182 (1992-08)	S802SP	FOTR, MERC, FORD - 281, 415 (1992-13)
MC1279	FOTR, MERC, FORD - 281 (1992-13)	S803SP	MERC, FORD - 281, 330 (1993-05)
MC1280	FOTR, MERC, FORD - 281 (1992-13)	MECHANICAL LIFTERS	
MC1288	FOTR, MERC - 302, 351 (1992-01)	JB-6003	CHEV, LEXU, TOYO - 98 (1992-01)
MC1291	GMC - 454 (1992-00)	JB-6054	CHEV, LEXU, TOYO - 110, 98 (1992-10)
MC1292	BUIC, CHEV, OLDS, PONT - 231 (1992-09)	JB-7501	FOTR, MERC, FORD - 140 (2001-11)
MC1295	EAGL, MITS, PLYM, HYUN - 122 (1992-01)	JB-7502	FOTR, MERC - 140 (2001-11)
MC1296	EAGL, MITS, PLYM, HYUN - 122 (1992-01)	JB-7503	MERC, FORD - 140, 152 (2003-12)
MC1301	FOTR, MERC, FORD - 281 (1992-13)	HYDRAULIC LIFTERS	
MC1303	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - 134 (1992-03)	JB-171	DODG, CHYL - 167 (1998-10)
MC1304	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)	JB-817	BUIC, CHEV, GMC, OLDS, OMC, MERC, PONT, STUD - 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 (1992-02)
MC1309	DODT, JEEP - 318 (1992-03)	JB-900	FOTR, MERC, OMC, FORD, FORD, FOTU, FORD, MERC - 140, 153, 182, 221, 224, 232, 240, 255, 260, 289, 300, 302, 351, 370, 400, 429, 460 (1992-08)
MC1315	GMC, OLDS - 262 (1992-13)		
MC1316	GMC, MERC - 454 (1992-00)		
MC1317	CHEV, PONT - 350 (1997-04)		
MC1320	GMC, CADL - 305, 350 (1992-02)		
MC1331	MERC, FORD - 121 (1995-04)		
MC1334	DODT - 360 (1992-03)		
MC1335	CHEV, PONT - 350 (1992-97)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
HYDRAULIC LIFTERS (Cont.)		PUSH RODS (Cont.)	
JB-969	BUIC, CHEV, GMC, JEEP, OLDS, TOYO, CADL, MERC, PONT - 112, 121, 122, 134, 151, 181, 196, 231, 252, 301, 350, 366, 368, 400, 425, 427, 429, 454, 455, 472, 500, 502 (1992-02)	MPR-373	BUIC, CHEV, GMC, OLDS, CADL, MERC, PONT - 262, 265, 305, 350 (1992-02)
JB-2012	FOTR, MERC, FORD - 116, 122, 140 (1992-97)	MPR-374	BUIC, CHEV, OLDS - 121, 122, 134 (1992-02)
JB-2236	BUIC, CHEV, OLDS, PONT - 138 (1992-96)	MPR-375	BUIC, CHEV, OLDS, CADL, PONT - 173, 189 (1992-94)
JB-2240	DODG, EAGL, JEEP, MITS, PLYM, CHYL - 122, 148 (1992-10)	MPR-376	BUIC, CHEV, OLDS, CADL, PONT - 173, 189 (1992-94)
JB-2250	DODG, DODT, EAGL, MITS, PLYM, CHYL, HYUN, MAZD - 107, 122, 143, 148, 144, 148, 153, 156, 181 (1992-05)	MPR-377	FOTR, MERC, FORD - 182 (1992-08)
JB-2254	MERC, FORD, MAZD, SUBU - 133, 79, 98 (1992-01)	MPR-384	BUIC, CHEV, OLDS, PONT - 231 (1992-05)
JB-2271	DODT, FOTR, JEEP, MERC, MITS, CHYL, FORD, MAZD - 155, 183, 226, 281, 285, 285, 287, 287, 330, 415 (1992-13)	MPR-434	FOTR, MERC, FORD - 232, 238, 256 (1992-08)
JB-2275	CHEV, OLDS, PONT - 207 (1992-97)	MPR-435	DODG, EAGL, PLYM, CHYL - 201, 230, 230, 231, 231 (1992-10)
JB-2310	MERC, FORD - 121 (1995-04)	MPR-446	DODG, FOTR, PLYM, CHYL - 318, 351 (1992-97)
JB-6051	BUIC, CHEV, OLDS, SATU, CADL, PONT - 116, 138, 146, 207, 244 (1992-11)	MPR-454	GMC - 454 (1992-00)
JB-6053	MERC, FORD, MAZD - 122, 152, 98 (1992-05)	MPR-460	GMC - 454 (1992-00)
JB-7008	FOTR - 330 (2004-13)	MPR-462	DODT, JEEP - 239, 318, 360 (1992-03)
JB-7500	FOTR, MERC, FORD, MAZD - 244, 245 (1992-11)	MPR-463	GMC - 366, 427 (1992-98)
JB-7504	FOTR, MERC, FORD - 281, 330, 415 (2004-13)	MPR-464	GMC - 366, 427 (1992-98)
JB-7520	DODT, JEEP, MITS - 226, 285, 287, 287 (1999-12)	MPR-465	FOTR, MERC, FORD, MAZD - 182 (1992-08)
HYDRAULIC ROLLER LIFTERS		MPR-474	BUIC, CHEV, GMC, OLDS, PONT - 189, 207, 213, 214 (1993-10)
JB-2079	BUIC, CHEV, GMC, HUM, ISUZ, OLDS, CHEV, PONT, CADL, MERC, PONT, SAAB - 151, 204, 231, 250, 262, 265, 267, 273, 283, 294, 300, 302, 305, 307, 323, 325, 327, 346, 350, 364, 376, 378, 400, 427 (1992-14)	MPR-475	BUIC, CHEV, GMC, OLDS, PONT - 189, 207, 213, 214 (1993-10)
JB-2205	FOTR, MERC, FORD, FORD, MAZD - 182, 232, 238, 256, 260, 289, 302, 351 (1992-08)	MPR-490	BUIC, CHEV, GMC, OLDS, PONT - 134 (1992-03)
JB-2217	MERC, FORD - 116, 121, 122 (1992-04)	MPR-498	GMC - 454 (1992-00)
JB-2225	DODG, DODT, EAGL, JEEP, PLYM, CHYL - 201, 230, 230, 231, 231, 239, 318, 360, 488, 505 (1992-11)	MPR-499	GMC - 454 (1992-00)
JB-2270	BUIC, CHEV, GMC, ISUZ, OLDS, SATU, PONT - 134, 189, 207, 213, 213, 214, 214, 237 (1992-11)	MPR-602	GMC - 454 (1992-00)
JB-2332	DODG, JEEP, CHYL - 201, 230, 231, 231 (1992-11)	MPR-603	GMC - 454 (1992-00)
JB-7003	GMC, CHEV, MERC - 396, 400, 402, 427, 454, 496 (1992-07)	MPR-605	BUIC, CHEV, OLDS, PONT - 231 (1992-09)
JB-7011	CHEV, GMC, CADL - 294, 325, 364, 376, 378 (1999-14)	MPR-610	CHEV, GMC, PONT - 134 (1992-03)
PUSH RODS		MPR-611	FOTR, IHC - 444, 445 (1992-04)
MPR-34-B	AMC, BUIC, CHEV, GMC, JEEP, OLDS, IHC, PONT - 200, 229, 262, 265, 267, 283, 302, 304, 305, 307, 327, 350, 360, 390, 400, 401 (1992-02)	MPR-614	BUIC, CHEV, GMC, HUM, ISUZ, CADL, PONT, SAAB - 294, 323, 325, 346, 350, 364, 376, 378 (1997-14)
MPR-339	FOTR, MERC, FORD - 351 (1992-97)	MPR-615	BUIC, CHEV, GMC, OLDS, CADL, PONT - 262, 265, 305, 323, 350 (1992-13)
MPR-342	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, CADL, PONT - 173, 189, 207 (1992-95)	MPR-638	GMC - 496 (2001-07)
MPR-366	FOTR, MERC, FORD - 302 (1992-01)	MPR-639	GMC - 496 (2001-07)
MPR-370	FOTR, IHC - 420, 444, 445 (1992-04)	MPR-652	DODG, DODT, JEEP, CHYL - 345 (2003-14)
MPR-372	BUIC, CHEV, GMC, OLDS, PONT - 151 (1992-93)	MPR-653	DODG, DODT, JEEP, CHYL - 345 (2003-14)
		MPR-667	DODG, DODT, JEEP, CHYL - 345, 392 (2003-14)
		MPR-668	DODG, DODT, JEEP, CHYL - 345, 392 (2003-14)
		INTAKE VALVE	
		V1180	CHYL, DODG, DODT, PLYM, CHYL - 318, 340, 360 (1992-03)
		V1195	BUIC, CHEV, GMC, OLDS, OMC, CADL, MERC, PONT - 181, 262, 307, 327, 350, 400 (1992-02)
		V1328	FOTR, MERC, FORD, FORD, MERC - 302, 351 (1992-01)
		V1393	BUIC, CHEV, GMC, OLDS, CADL, MERC, PONT - 229, 305 (1992-02)
		V1470	FOTR, MERC, FORD - 232 (1992-04)
		V1479	AMC, JEEP - 150 (1992-02)
		V1484	GMC - 379, 395 (1992-02)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
INTAKE VALVE (Cont.)		INTAKE VALVE (Cont.)	
V1505	FOTR - 300 (1992-96)	V1195+3	BUIC, CHEV, GMC, OLDS, OMC, CADL, MERC, PONT - 181, 262, 307, 327, 350, 400 (1992-02)
V1536	FOTR, MERC, FORD, MAZD - 182 (1992-08)	V1328+3	FOTR, MERC, FORD, FORD, MERC - 302, 351 (1992-01)
V1543	FOTR, IHC - 420, 444, 445 (1992-04)	V1195+15	BUIC, CHEV, GMC, OLDS, OMC, CADL, MERC, PONT - 181, 262, 307, 327, 350, 400 (1992-02)
V1546	MERC, FORD - 116 (1992-96)	EXHAUST VALVE	
V1548	FOTR - 429, 460 (1992-98)	V0996	GMC, WHIT - 366, 427 (1992-98)
V1553	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)	V1135	FOTR, MERC, OMC, FORD, FORD, MERC - 255, 302, 351 (1992-01)
V1555	DODG, PLYM, CHYL - 135, 153 (1992-95)	V1192	BUIC, CHEV, GMC, OLDS, CADL, PONT - 229, 250, 262, 283, 305, 307, 327, 350, 400 (1992-02)
V1557	DODT, EAGL, JEEP - 150, 153, 242 (1992-06)	V1261	CHEV, GMC, MERC - 396, 402, 427, 454 (1992-00)
V1592	BUIC, CHEV, GMC, OLDS, PONT - 151 (1992-93)	V1294	GMC, OMC, MERC - 262, 305, 350, 400 (1992-02)
V1594	CADL - 273, 300 (1992-95)	V1469	FOTR, MERC, FORD - 232 (1992-04)
V1671	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)	V1480	BUIC, CHEV, GMC, ISUZ, OLDS, CADL, PONT - 173, 189, 207 (1992-95)
V1699	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	V1482	GMC - 379 (1992-93)
V1703	CHEV, OLDS, PONT - 207 (1992-97)	V1504	FOTR - 300 (1992-96)
V1705	BUIC, CHEV, OLDS - 134 (1992-02)	V1535	FOTR, MERC, FORD, MAZD - 182 (1992-08)
V1714	DODT, JEEP - 239, 318, 360 (1992-03)	V1542	FOTR, IHC - 420, 444, 445 (1992-04)
V1723	FOTR, FOTU - 460 (1992-97)	V1545	MERC, FORD - 116 (1992-96)
V1726	BUIC, CHEV, OLDS, PONT - 138 (1992-95)	V1547	FOTR - 460 (1992-97)
V1730	DODG, EAGL, PLYM, CHYL - 122, 148 (1993-10)	V1552	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)
V1736	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - 134 (1992-03)	V1554	DODG, PLYM, CHYL - 135, 153 (1992-95)
V1741	DODG, PLYM, CHYL - 122 (1995-05)	V1556	DODT, EAGL, JEEP - 150, 153, 242 (1992-06)
V1785	FOTR - 445 (1992-03)	V1591	BUIC, CHEV, GMC, OLDS, PONT - 151 (1992-93)
V1789	FOTR, MERC, FORD - 232, 238, 256 (1992-08)	V1670	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)
V1790	FORD - 232 (1992-04)	V1675	DODT - 360 (1992-03)
V1902	CHEV, GMC, PONT - 134 (1992-03)	V1698	FOTR, MERC, FORD - 281, 330, 415 (1992-13)
V1913	FOTR, MERC, MAZD - 244, 245 (1997-11)	V1704	BUIC, CHEV, OLDS - 134 (1992-02)
V1916	DODT, JEEP - 150, 153, 242 (1992-06)	V1710	BUIC, CHEV, OLDS, PONT - 204, 231 (1992-05)
V1918	DODT, JEEP, MITS, CHYL - 226, 285, 285,287, 287 (1999-12)	V1715	DODT, JEEP - 239, 318, 360 (1992-03)
V1920	DODG, CHYL - 167 (1998-10)	V1727	BUIC, CHEV, OLDS, PONT - 138 (1992-95)
V1931	GMC, CADL - 262, 350 (1992-13)	V1731	DODG, EAGL, PLYM, CHYL - 122, 148 (1993-10)
V1934	GMC, ISUZ, SAAB - 294, 323, 325 (1999-13)	V1737	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - 134 (1992-03)
V1949	SATU - 116 (1992-02)	V1742	DODG, PLYM, CHYL - 122 (1995-05)
V1991	DODG, PLYM, CHYL - 122 (1995-05)	V1780	GMC - 379, 395 (1992-02)
V1993	DODG, JEEP, CHYL - 201, 230,231, 231 (1992-11)	V1786	FOTR - 445 (1992-03)
V2118	FOTR, MERC - 330, 415 (2004-13)	V1791	FOTR, MERC, FORD - 232, 238, 256 (1992-08)
V5126	DODG, EAGL, MITS, PLYM, HYUN, KIA - 122 (1992-06)	V1807	BUIC, CHEV, GMC, CADL, PONT - 262, 305, 350 (1992-13)
V5141	DODG, DODT, EAGL, MITS, PLYM - 122 (1992-93)	V1832	FOTR - 429 (1992-98)
V5147	DODG, DODT, MITS, PLYM, CHYL, HYUN - 181 (1992-00)	V1903	CHEV, GMC, PONT - 134 (1992-03)
V5228	NISS, INFI - (1992-01)	V1914	FOTR, MERC, MAZD - 244, 245 (1997-11)
V5234	MERC, FORD, MAZD - (1992-05)	V1917	JEEP - 150, 242 (1992-06)
V5314	CHEV, TOYO - 98 (1992-97)	V1921	DODG, CHYL - 167 (1998-10)
V5325	TOYO - (1992-95)	V1935	CHEV, GMC, ISUZ, SAAB - 294, 323, 325, 350, 364 (1997-13)
V5350	AUDI, VOLK - (1992-93)	V1992	DODG, PLYM, CHYL - 122 (1995-05)
V5353	AUDI, VOLK - (1992-94)	V1994	DODG, JEEP, CHYL - 201, 230,231, 231 (1992-11)
V5358	AUDI, VOLK - (1992-97)		
V5368	VOLK - (1992)		
V5520	SATU - 116 (1992-02)		
V5541	ACUR, ISUZ, HOND - (1992-08)		
V5552	LEXU, TOYO - (1994-10)		
V1107+3	CHEV, GMC, MERC - 396, 402, 427, 454 (1992-00)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
EXHAUST VALVE (Cont.)		VALVE SPRINGS (Cont.)	
V2119	FOTR, MERC, FORD - 281, 330, 415 (1997-13)	VS-2225	DODT, JEEP - 150, 153, 242 (1992-06)
V5142	DODG, DODT, EAGL, MITS, PLYM - 122 (1992-93)	VS-2228	CHEV, PONT - 350 (1992-97)
V5173	GMC, SUZI - 98 (1992-95)	VS-2229	BUIC, CHEV, GMC, CADL - 262, 265, 305, 350 (1992-13)
V5225	NISS - (1992-99)	VS-2230	DODG, CHYL - 167 (1998-10)
V5229	NISS, INFI - (1992-01)	VS-2231	FOTR, MERC, FORD - 182 (1992-08)
V5235	MERC, FORD, MAZD - (1992-05)	VS-2232	FOTR, MERC, FORD - 232, 238, 256 (1992-08)
V5246	MAZD - (1992-98)	VS-2235	DODG, PLYM, CHYL - 197, 215 (1997-10)
V5285	NISS, INFI - (1992-97)	VS-2237	FOTR, MERC, FORD - 121 (1995-04)
V5354	AUDI, VOLK - (1992-94)	VS-2238	FOTR, MERC, FORD - 121 (1995-04)
V5356	AUDI, VOLK - (1992-97)	VS-2239	FOTR, MERC, FORD, MAZD - 244, 245 (1997-11)
V5521	SATU - 116 (1992-02)	VS-2243	DODG, MITS, CHYL - 143, 148, 148, 153, 181 (1994-05)
V5536	NISS - (1992-06)	VS-2244	MERC, FORD - 121, 122 (1997-04)
V5542	ACUR, ISUZ, HOND - (1992-08)	VS-2246	FORD - 121 (1995-04)
V5553	LEXU, TOYO - (1994-10)	VS-2247	FORD - 121 (1995-04)
V5560	DODT, JEEP, MITS, CHYL - 285, 285, 287, 287 (1999-10)	VS-2250	FORD - 121 (1995-04)
V1135+3	FOTR, MERC, OMC, FORD, FORD, MERC - 255, 302, 351 (1992-01)	VS-2254	CHEV, GMC, HUM, ISUZ, CADL, PONT, SAAB - 294, 323, 325, 350, 364, 376, 378 (1997-14)
V1135+15	FOTR, MERC, OMC, FORD, FORD, MERC - 255, 302, 351 (1992-01)	VS-2256	FOTR, MERC, FORD, MAZD - 183 (1996-12)
VALVE SPRINGS		VS-2258	FOTR, MERC, FORD, MAZD - 140, 152 (2001-12)
VS-590	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, CADL, PONT - 173, 189, 207 (1992-95)	VS-2259	GMC - 454 (1992-00)
VS-800	FOTR, MERC, FORD - 255, 302, 351 (1992-01)	VS-2262	FOTR, MERC, FORD - 281, 330 (2004-13)
VS-810	FOTR, MERC, FORD, MERC - 224, 255, 302, 351 (1992-01)	VALVE SPRINGS USING MECHANICAL LIFTERS	
VS-990	DODG, DODT, PLYM, AUDI, VOLK - 105 (1992-94)	VS-320	CHEV, GMC, CHEV - 396, 400, 402, 427, 454 (1992-00)
VS-1000	DODG, DODT, PLYM, AUDI, VOLK - 105 (1992-02)	VALVE SPRINGS USING HYDRAULIC LIFTERS	
VS-1070	MERC, FORD - 116, 98 (1992-96)	VS-380	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, OMC, CHEV, FORD, PONT, CADL, MERC, BUIC, PONT - 153, 173, 181, 189, 196, 200, 229, 231, 252, 262, 265, 267, 283, 302, 305, 307, 327, 350, 352, 400 (1992-02)
VS-1282	DODG, EAGL, PLYM, CHYL - 201, 230, 230, 231, 231 (1992-10)	VS-739R	BUIC, CHEV, GMC, OLDS, OMC, CADL, MERC, PONT - 153, 181, 200, 229, 262, 267, 283, 302, 305, 307, 327, 350, 400 (1992-02)
VS-1298	DODT, JEEP - 150, 239, 242, 318, 360, 488 (1992-06)	VALVE SPRING RETAINERS	
VS-1301	FOTR, MERC, FORD - 302, 351 (1992-97)	VSR-590	DODG, DODT, PLYM, CHYL - 197, 215, 241 (1997-11)
VS-1302	FOTR, MERC, FORD - 302, 351 (1992-97)	VSR-700	FOTR, MERC, FORD, MAZD - 244, 245 (1997-11)
VS-1306	CADL - 250, 252, 273, 300 (1992-95)	VSR-702	FOTR, MERC, FORD - 281, 330 (2004-13)
VS-1317	DODG, DODT, EAGL, MITS, PLYM, CHYL - 122, 144, 156, 181 (1992-05)	VSR-703	FOTR, MERC - 330 (1997-13)
VS-1328	DODG, DODT, PLYM, CHYL - 135, 153, 239, 318, 360 (1992-03)	VALVE LOCKS	
VS-1330	GMC - 366, 427, 454 (1992-00)	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 (1992-03)
VS-1443	DODG, JEEP, CHYL - 201, 230, 231, 231 (1992-11)	VL-200	AMC, BUIC, CHEV, FOTT, FOTR, GMC, IHCT, ISUZ, JEEP, MERC, OLDS, CADL, FORD, FOTU, IHC, PONT, STUD - 113, 123, 134, 140, 144, 145, 146, 151, 152, 153, 164, 172, 173, 181, 189, 192, 194, 195, 196, 200, (1992-13)
VS-2205	NISS, FORD, INFI - 121 (1992-04)	VL-300	AMC, CHEV, CHYL, FOTR, GMC, IHCT, JEEP, JOHN, MERC, FORD, FOTU, IHC - 152, 157, 166, 169, 175, 188, 196, 199, 200, 220, 221, 232, 236, 240, 248, 258, 262, 263, 264, 265, 266, 270, 281, 282, 290, 291, (1992-07)
VS-2211	FOTR, MERC, FORD, MAZD - 182 (1992-08)		
VS-2212	MERC, FORD - 232 (1992-04)		
VS-2215	FOTR - 300 (1992-96)		
VS-2216	FOTR - 300 (1992-96)		
VS-2220	NISS - (1992-06)		
VS-2221	NISS - (1992-06)		
VS-2222	BUIC, CHEV, OLDS, PONT - 204, 231 (1992-05)		
VS-2223	FOTR, MAZD - 245 (1992-00)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
VALVE LOCKS (Cont.)		ROCKER ARM KIT	
VL-570	DODG, DODT, FOTR, MERC, PLYM, CHYL, FORD, FOTU, MAZD - 135, 144, 153, 170, 171, 177, 200, 245, 250, 426 (1992-00)	MRK-410	FOTR, MERC, FORD - 232 (1992-04)
VL-650	DODG, DODT, EAGL, PLYM, CHYL - 135, 153, 201, 230, 230,231, 231 (1992-10)	MRK-548	FOTR, MERC, FORD, FORD, MERC - 255, 302, 351 (1992-01)
VL-669	FOTR, MAZD - 110, 122 (1992-98)	MRK-650	FOTR, IHC - 420, 445 (1992-03)
VL-670	FOTR, MERC, FORD - 140, 153, 232, 351, 400 (1992-04)	MRK-651	BUIC, CHEV, GMC, OLDS, CADL, PONT - 262, 265, 305, 350 (1992-13)
VL-680	CHYL, FOTR, MERC, PORS, VOLV, AUDI, FORD, MAZD, RENL, SAAB, VOLK - 122, 171, 177, 245 (1992-06)	MRK-652	CHEV, GMC, ISUZ, OLDS - 262 (1992-13)
VL-700	FOTR, MERC, FORD, MAZD - 116, 121, 122, 182, 98 (1992-08)	MRK-653	GMC - 366, 427, 454 (1992-00)
VL-710	BUIC, CHEV, GMC, OLDS, CADL, PONT - 112, 121, 122, 134, 151, 173, 189, 85, 98 (1992-02)	MRK-654	FOTR - 300 (1992-96)
VL-730	NISS - (1992-13)	MRK-655	FOTR, MERC, FORD - 232, 238, 256 (1992-08)
VL-750	FOTR, IHC - 444, 445 (1992-04)	MRK-921	FOTR, MERC, FORD - 182 (1992-08)
VL-760	BUIC, CHEV, GMC, HUM, ISUZ, OLDS, SATU, CADL, PONT, SAAB - 189, 207, 213, 213,214, 214, 231, 237, 294, 323, 325, 346, 350, 364, 376, 378 (1992-14)	MRK-551-2	AMC, EAGL, JEEP - 150, 242, 258 (1992-06)
VL-1089	DODG, JEEP, CHYL - 201, 230,231, 231 (1992-11)	ROCKER ARM FULCRUM	
VL-1120	DODG, CHYL - 167 (1998-10)	MRM-1701	FOTR, MERC, FORD - 232 (1992-04)
VL-1127	FOTR, MERC, FORD - 281, 330, 415 (2004-13)	MRM-1776	FOTR, MERC, FORD, FOTU - 140, 153, 255, 300, 302, 351, 370, 400, 429, 460 (1992-01)
ROCKER ARMS		MRM-1801	FOTR, MERC, FORD, MAZD - 182 (1992-08)
MR-701	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)	ROCKER ARM BOLT	
MR-710	FOTR, MERC, FORD - 140, 153, 300 (1992-96)	MRM-1702	FOTR, MERC, FORD - 140, 153, 232 (1992-04)
MR-740	AMC, DODT, EAGL, JEEP - 150, 153, 242, 258 (1992-06)	MRM-1741	FOTR, MERC, FORD - 255, 300, 302, 351 (1992-01)
MR-889	FOTR, MERC, FORD - 255, 302, 351 (1992-01)	MRM-2002	CHEV, PONT - 350 (1992-97)
MR-894	DODG, DODT, PLYM, CHYL - 239, 318, 360 (1992-03)	ROCKER ARM SHAFT	
MR-897	DODG, DODT, PLYM, CHYL - 239, 318, 360 (1992-03)	MRS-661	CHYL, DODG, DODT, PLYM, CHYL - 273, 318, 340, 360 (1992-03)
MR-900	GMC - 379, 395 (1992-02)	MRS-673	DODG, DODT, MITS, PLYM, CHYL - 181 (1992-00)
MR-910	BUIC, CHEV, OLDS, PONT - 181, 231 (1992-95)	MRS-674	DODG, DODT, MITS, PLYM, CHYL - 181 (1992-00)
MR-921	FOTR, MERC, FORD, MAZD - 182 (1992-08)	MRS-677	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)
MR-922	FOTR, FORD - 140 (1992-97)	ROCKER ARM BALL	
MR-925	DODG, DODT, MITS, PLYM, CHYL, HYUN - 181 (1992-00)	MRM-1721	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, CADL, PONT - 112, 122, 173, 189, 207, 262 (1992-13)
MR-926	BUIC, CHEV, GMC, ISUZ, OLDS, CADL, PONT - 262, 265, 305, 350 (1992-13)	MRM-1731	BUIC, CHEV, GMC, OLDS, CADL, PONT - 140, 145, 164, 200, 229, 250, 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (1992-13)
MR-928	GMC - 366, 427, 454 (1992-00)	MRM-1804	GMC - 454 (1992-00)
MR-929	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	ROCKER ARM PIVOT KIT	
MR-930	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)	MRM-1717	AMC, EAGL, JEEP, IHC - 150, 232, 242, 258, 304, 360, 401 (1992-06)
MR-931	DODT, JEEP - 239, 318, 360 (1992-03)	ROCKER ARM NUT	
MR-943	FOTR, MERC, FORD, MAZD - 244, 245 (1997-11)	MRM-1720	BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, CADL, PONT - 112, 122, 173, 189, 207 (1992-95)
MR-947	DODG, CHYL - 143,148, 148, 153, 181 (1995-05)	MRM-1723	BUIC, CHEV, GMC, ISUZ, OLDS, CADL, PONT - 173, 189, 262 (1992-13)
MR-948	DODG, CHYL - 143,148, 148, 153, 181 (1995-05)	MRM-1786	AMC, BUIC, CHEV, FOTR, GMC, JEEP, MERC, OLDS, CADL, FORD, FOTU, IHC, 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 (1992-13)
MR-949	DODG, CHYL - 143,148, 148, 153, 181 (1995-05)	MRM-1860	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - 121, 122, 134 (1992-03)
MR-950	FOTR, MERC, FORD, MAZD - 155, 183 (1995-12)		
MR-951	FOTR - 140 (1992-97)		
MR-1851	FOTR, MERC, FORD - 281, 330, 415 (2004-13)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
ROCKER ARM STUD		TIMING CHAIN (Cont.)	
MRDS-921	BUIC, CHEV, GMC, OLDS, OMC, CADL, MERC, PONT, STUD - 112, 153, 181, 194, 200, 229, 230, 250, 262, 265, 267, 283, 292, 302, 305, 307, 327, 350, 400 (1992-13)	388	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)
TIMING CHAIN		391	FOTR, MERC, FORD - 330, 415 (1997-13)
3DR98	PORS, TOYO - (1992-98)	392	MERC, FORD - 155, 183 (1995-12)
3DRH48	NISS - (1992-04)	393	DODT, JEEP, MITS, CHYL - 226, 285, 285,287, 287 (1999-12)
3SR92	NISS, SATU - 116 (1992-02)	394	DODT, JEEP, MITS - 285, 285,287, 287 (1999-10)
3SRH106	TOYO - (1994-04)	396	FOTR, MERC, FORD, MAZD - 182 (1992-08)
3SRH60	BUIC, CHEV, GMC, HUM, ISUZ, CADL, PONT, SAAB - 294, 323, 325, 346, 350, 364, 376, 378, 427 (1997-14)	397	DODG, CHYL - 167 (1998-10)
3SRH64	FOTR, MAZD - 245 (1992-00)	506	BUIC, CHEV, GMC, OLDS, CADL, PONT - 262, 305, 350 (1992-02)
3SRH92	NISS - (1992-04)	507	GMC - 454 (1992-00)
4SR48	JEEP - 242 (1992-06)	509	BUIC, CHEV, GMC, ISUZ, OLDS, CADL, PONT - 262, 265, 305, 350 (1992-02)
4SR50	GMC - 366, 427, 454, 496 (1992-07)	700	BUIC, CHEV, FOTR, GMC, MERC, OLDS, SATU, PONT - 189, 207, 213, 213,214, 214, 237, 302 (1992-11)
8MMSR70	SUBU - (1992-95)	705	FOTR, MERC, MAZD - 140 (2001-11)
8MMSRH62	BUIC, OLDS, CADL - 244, 281 (1993-11)	708	MERC, FORD, MAZD - 183 (1996-12)
8MMSRH72	GMC, OLDS - 262 (1992-13)	900C	HYUN, KIA - (2006-13)
8MMSRH82	TOYO - (1994-04)	901C	HYUN, KIA - (2006-13)
160	DODG, DODT, PLYM, CHYU, CHYL - 239, 259, 270, 315, 318, 340, 354, 360, 488 (1992-03)	4201F	CHEV, GMC, OLDS, SATU, PONT - 122, 134, 145 (2000-14)
163	BUIC, CHEV, FOTR, GMC, MERC, OLDS, WHIT, FORD, PONT - 200, 229, 262, 265, 267, 283, 302, 305, 307, 327, 350, 351, 400 (1992-02)	4202F	CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
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 (1992-00)	TIMING BELT	
185	MERC, FORD - 281 (1992-11)	B-014	FOTR, MERC, FORD - 122, 140 (1992-97)
189	MERC, FORD - 281, 330 (1993-12)	B-017	AMC, DODG, DODT, PLYM, PORS, AUDI, VOLK - 105, 121 (1992-97)
192	SATU - 116 (1992-02)	B-032	VOLV - (1992-95)
193	DODG, CHYL - 167 (1998-10)	B-036	CHEV, TOYO, HOND - 98 (1992-97)
194	DODT, JEEP, MITS - 226 (2002-12)	B-090	DODG, DODT, EAGL, MITS, PLYM - 107, 122 (1992-94)
201	DODG, PLYM, CHYL - 135, 148, 153 (1992-10)	B-095	CHEV, SUZI - 61, 79 (1992-97)
202	CHEV, GMC, CADL - 262, 350 (1992-02)	B-0104	MERC, NISS, INFI - 183 (1992-98)
370	BUIC, CHEV, FOTR, GMC, ISUZ, MERC, OLDS, CADL, FORD, PONT - 121, 122, 134, 302 (1992-03)	B-0124	DODT, MITS, HYUN - 144 (1992-05)
373	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - 173, 189, 207, 303 (1992-95)	B-0128	DODG, EAGL, MITS, PLYM, HYUN - 90 (1992-03)
374	AMC, FOTR, JEEP, MERC, FORD, MAZD - 182, 290, 304, 343, 360, 390, 401 (1992-08)	B-0131	BMW - (1992-06)
375	BUIC, CHEV, OLDS, PONT - 231 (1992-05)	B-0135	SUBU - (1992-95)
376	FOTR, MERC, FORD - 232, 238, 256 (1992-08)	B-0139	DODG, DODT, MITS, PLYM, CHYL, HYUN - 181 (1992-00)
378	BUIC, CHEV, OLDS, PONT - 151 (1992)	B-0152	PORS - (1992-95)
380	DODT, JEEP - 239, 318, 360, 488 (1992-03)	B-0153	DODG, DODT, PLYM, CHYL - 135, 153 (1992-95)
381A	BUIC, CHEV, OLDS, PONT - 231 (1992-09)	B-0154	TOYO - (1992-95)
382	CHEV, OLDS, PONT - 207 (1992-97)	B-0155	EAGL, MITS - (1992-93)
383	BUIC, CHEV, OLDS, PONT - 138 (1992-95)	B-0158	DODG, DODT, EAGL, MITS, PLYM - 107, 122 (1992-94)
383M	BUIC, CHEV, OLDS, PONT - 138 (1992-95)	B-0159	DODG, DODT, EAGL, MITS, PLYM, HYUN - 107, 122, 144 (1992-05)
385	BUIC, CHEV, JEEP, OLDS, PONT - 189, 207, 242 (1992-06)	B-0164	GMC, SUZI - 98 (1992-00)
387	FOTR, MERC, FORD - 281 (1992-13)	B-0166	CHEV - 61 (1992-00)
		B-0167	EAGL, MITS, PLYM, HYUN - 122 (1992-06)
		B-0168	DODG, DODT, EAGL, MITS, PLYM, CHYL, HYUN - 122, 143,148, 144, 148 (1992-05)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
TIMING BELT (Cont.)		TIMING BELT (Cont.)	
B-0170	AUDI - (1992)	B-0288	MITO - (1992-02)
B-0172	SUBU - (1992-01)	B-0289	MITO - (1992-02)
B-0178	DAIH - (1992)	B-0291	VOLK - (1998-06)
B-0179	MERC, FORD, KIA, MAZD - 98 (1992-05)	B-0294	FOTR, MERC, FORD - 121 (1995-04)
B-0180	NISS, INFI - (1992-97)	B-0295	DODG, CHYL - 197, 215 (1998-10)
B-0181	DAIH - (1992)	B-0297	AUDI, VOLK - (1992-06)
B-0182	DAIH - (1992)	B-0298	LEXU, TOYO - (1998-10)
B-0183	MAZD - (1992-95)	B-0299	SUBU - (1992-94)
B-0185	FORD, KIA, MAZD - 79 (1992-97)	B-0301	VOLK - (1996-06)
B-0186	ACUR, ISUZ, HOND - (1992-02)	B-0302	KIA - (1995-04)
B-0190	LEXU - (1992-98)	B-0304	SUBU - (1992-01)
B-0191	DODG, EAGL, MITO, PLYM, HYUN - (1992-03)	B-0306	AUDI, VOLK - (1997-06)
B-0192	CHEV, OLDS, PONT - 207 (1992-97)	B-0307	SUBU - (1999-12)
B-0194	CHEV, MERC, FORD - 116, 61, 79 (1992-01)	B-0310	CHEV, DAEW, PONT - 98 (1999-11)
B-0198	VOLV - (1992)	B-0311	VOLV - (1993-10)
B-0199	TOYO - (1992-01)	B-0314	HYUN, KIA - (1999-06)
B-0201	DODG, EAGL, MITO, PLYM - 112 (1992-02)	B-0315	HYUN, KIA - (1999-12)
B-0203	PONT - 98 (1992-93)	B-0320	MITO - (2003-12)
B-0204	EAGL, MITO, PLYM - 144 (1992-05)	B-0329	ACUR, SATU, HOND - (1998-14)
B-0205	CHEV, ISUZ - 110, 350 (1992-02)	B-0331	VOLV - (1993-10)
B-0210	FOTR, FORD - 140 (1992-97)	B-0332	MITO - (1994-12)
B-0212	GMC, SUZI - 98 (1992-02)	B-0334	AUDI, VOLK - (2005-13)
B-0215	LEXU, TOYO - (1992-05)	CAM GEAR	
B-0217	VOLV - (1992-10)	3342	FOTR, IHC - 420, 444, 445 (1992-04)
B-0219	DODG, EAGL, CHYL - 215 (1993-97)	CRANK GEAR	
B-0223	HOND - (1992-95)	3341	FOTR, IHC - 420, 444, 445 (1992-04)
B-0224	ACUR, HOND - (1992-00)	GEAR SET	
B-0226	HOND - (1993-01)	3342S	FOTR - 420, 445 (1992-03)
B-0229	DODT, MITO - 144 (1992-05)	CAM SPROCKET	
B-0230	EAGL, MITO, PLYM - 144 (1993-05)	S390	BUIC, CHEV, GMC, OLDS, PONT - 200, 229, 262, 267, 283, 302, 305, 307, 327, 350, 400 (1992-02)
B-0232	DODG, MITO, CHYL - 143, 148, 148 (1992-05)	S392	CHEV, GMC - 396, 402, 427, 454 (1992-00)
B-0234	VOLV - (1992-95)	S438	FOTR - 370, 429, 460 (1992-98)
B-0235	CHEV, TOYO - 110 (1992-97)	S446	FOTR, MERC, FORD - 122, 140 (1992-97)
B-0236	CHEV, TOYO - 98 (1992-97)	S506	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - 173, 189, 207 (1992-95)
B-0237	TOYO - (1992)	S558	BUIC, CHEV, GMC, OLDS, CADL, PONT - 121, 122, 134 (1992-02)
B-0239	ACUR, TOYO - (1992-08)	S560	CHEV, TOYO - 98 (1992-97)
B-0240	TOYO - (1992-95)	S612	FOTR, MERC, FORD - 302, 351 (1992-01)
B-0241	CHEV - 61 (1992-00)	S636	FOTR, MERC, FORD, MAZD - 182 (1992-08)
B-0245	DODG, PLYM, CHYL - 122 (1995-05)	S658	AUDI, VOLK - (1992-02)
B-0248	FORD - 183, 192 (1992-95)	S676	VOLV - (1992-95)
B-0249	MERC, NISS, INFI - 183, 201 (1992-04)	S688	JEEP - 242 (1992-06)
B-0251	NISS, INFI - (1992-97)	S690	BUIC, CHEV, OLDS, PONT - 151 (1992)
B-0252	VOLV - (1993-10)	S700	FOTR, MERC, FORD - 232, 238, 256 (1992-08)
B-0254	SUBU - (1992-01)	S710	GMC - 366, 427 (1992-98)
B-0255	DODG, EAGL, PLYM, CHYL - 215 (1993-97)	S712	DODT, JEEP - 239, 318, 360 (1992-03)
B-0258	MERC, FORD - 121 (1995-04)	S716	BUIC, CHEV, OLDS, PONT - 231 (1992-05)
B-0262	VOLK - (1993-02)	S724	NISS, INFI - (1992-02)
B-0265	DODG, JEEP, PLYM, CHYL - 148 (1995-10)	S726	BUIC, OLDS, PONT - 204 (1992-93)
B-0266	MAZD - (1995-98)	S732	BUIC, CHEV, GMC, OLDS, CADL, PONT - 262, 305, 350 (1992-02)
B-0272	CHEV, SUZI - 79 (1992-97)	S734	BUIC, CHEV, OLDS, PONT - 138 (1992-95)
B-0273	CHEV, OLDS, PONT - 207 (1992-97)		
B-0276	FOTR, MAZD - 140, 153 (1992-01)		
B-0277	SUBU - (1996-99)		
B-0282	HYUN - (2001-11)		
B-0286	ACUR, HOND - (1997-08)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
CAM SPROCKET (Cont.)		CRANK SPROCKET	
S736	MERC, FORD - 281 (1992-11)	S375	GMC - 379, 395 (1992-02)
S740	MERC, FORD - 281 (1992-11)	S391	BUIC, CHEV, GMC, OLDS, CADL, PONT - 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 (1992-02)
S742	CHEV, PONT - 350 (1992-97)	S393	CHEV, GMC - 396, 402, 427, 454 (1992-00)
S754	TOYO - (1992-04)	S447	FOTR, MERC, FORD - 122, 140 (1992-97)
S756	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)	S505	CHEV, GMC, ISUZ, OLDS, PONT - 200, 229, 262, 350 (1992-02)
S760	MERC, FORD - 281 (1992-11)	S511	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - 173, 189, 207 (1992-95)
S762	MERC, FORD - 281 (1992-11)	S531	FOTR, MERC, FORD - 302, 351 (1992-01)
S764	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	S551	CHEV, TOYO - 98 (1992-97)
S766	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	S593	TOYO - (1992-04)
S768	OLDS, CADL - 244 (1993-11)	S619	BUIC, CHEV, OLDS, CADL, PONT - 173, 189, 207 (1992-05)
S770	OLDS, CADL - 244 (1993-11)	S640	DODG, PLYM, CHYL - 135, 153 (1992-95)
S774	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - 134 (1992-03)	S645	CHEV, GMC, CADL - 350 (1992-02)
S776	GMC, ISUZ, OLDS - 262 (1992-02)	S649	FOTR, MERC, FORD, MAZD - 182 (1992-08)
S778	NISS - (1992-04)	S651	FOTR, MERC, MAZD - 177, 245 (1992-00)
S780	OLDS, CADL - 244 (1993-11)	S663	AUDI, VOLK - (1992-06)
S786	SATU - 116 (1992-02)	S669	SUBU - (1992-94)
S788	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)	S673	SUBU - (1992-94)
S790	MERC, FORD - 281 (1993-05)	S685	FOTR - 460 (1992-97)
S790P	MERC, FORD - 281, 330 (1993-12)	S689	JEEP - 242 (1992-06)
S804T	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	S713	BUIC, CHEV, OLDS, PONT - 151 (1992)
S806	GMC - 454 (1992-00)	S715	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)
S808	JEEP - 242 (1992-06)	S717	GMC - 366, 427 (1992-98)
S810	BUIC, CHEV, OLDS, PONT - 231 (1992-09)	S721	DODT, JEEP - 239, 318, 360 (1992-03)
S812	BUIC, CHEV, OLDS, PONT - 231 (1992-08)	S729	BUIC, CHEV, OLDS, PONT - 231 (1992-05)
S814	BUIC, CHEV, CADL, PONT - 265, 350 (1992-97)	S747	BUIC, CHEV, OLDS, PONT - 138 (1992-95)
S816	FOTR - 140 (1992-97)	S749	MERC, FORD - 182 (1992-07)
S818	FOTR, MERC, FORD - 302 (1992-01)	S751	MERC, FORD - 281 (1992-11)
S822	JEEP - 242 (1992-06)	S771	TOYO - (1992-97)
S830	GMC - 454 (1992-00)	S773	SATU - 116 (1992-02)
S832	DODT, JEEP - 226 (2002-12)	S791	MERC, FORD - 281 (1992-11)
S834	GMC - 496 (2001-07)	S795	OLDS, CADL - 244 (1993-11)
S836	GMC, OLDS - 262 (1992-13)	S797	BUIC, CHEV, GMC, CADL, PONT - 265, 350 (1992-02)
S840	DODG, CHYL - 167 (1998-10)	S807	GMC - 395 (1992-02)
S842	GMC - 496 (2001-07)	S809	JEEP - 242 (1992-06)
S848	BUIC, CHEV, GMC, OLDS, SATU, PONT - 189, 207, 213, 213,214, 214, 237 (1993-11)	S811	BUIC, CHEV, OLDS, PONT - 231 (1992-09)
S850	CHEV, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	S813	FOTR - 140 (1992-97)
S852	DODT, JEEP, MITS - 285, 285,287, 287 (1999-10)	S815	GMC - 454 (1992-00)
S854	DODT, JEEP - 285,287, 287 (1999-10)	S817	FOTR - 460 (1992-97)
S856	FOTR, MERC, FORD, MAZD - 182 (1992-08)	S819	FOTR, MERC, FORD - 302 (1992-01)
S860	DODG, CHYL - 167 (1998-10)	S821	FOTR, MAZD - 245 (1992-00)
S862	DODG, CHYL - 167 (1998-10)	S827	BUIC, CHEV, GMC, HUM, ISUZ, CADL, PONT, SAAB - 294, 323, 325, 346, 350, 364, 376, 378 (1997-14)
S866	DODG, MITS, CHYL - 153, 181 (1995-12)	S831	GMC - 454 (1992-00)
S868	DODT, JEEP, MITS - 226 (2002-12)	S833	MERC, FORD - 155, 183 (1995-12)
S870	DODT, JEEP, MITS - 285, 285,287, 287 (1999-10)	S835	GMC, OLDS - 262 (1992-13)
S878	BUIC, CHEV, GMC, HUM, ISUZ, CADL, PONT, SAAB - 294, 323, 325, 346, 350, 364 (1997-13)	S839	DODG, CHYL - 167 (1998-10)
S892	GMC - 496 (2001-07)	S843	FOTR, MERC, FORD - 281, 330, 415 (1992-13)
S894	BUIC, CHEV, GMC, HUM, PONT, SAAB - 294, 323, 325, 364, 376, 378 (1999-13)		
S926	HYUN, KIA - (2006-13)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
CRANK SPROCKET (Cont.)		TENSIONER (Cont.)	
S847	BUIC, CHEV, GMC, OLDS, SATU, PONT - 189, 207, 213, 213,214, 214, 237 (1993-11)	BT426	DODG, CHYL - 167 (1998-10)
S849	CHEV, GMC, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	BT426A	DODG, CHYL - 167 (1998-10)
S851	CHEV, GMC, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	BT427	DODG, CHYL - 167 (1998-10)
S859	FOTR, MERC, FORD, MAZD - 182 (1992-08)	BT428	DODT - 239 (1992-03)
S869	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	BT429	FOTR, MERC, FORD - 245, 281, 330, 415 (1992-13)
S929	MERC, FORD, MAZD - 183 (1996-12)	BT430	FOTR, MERC, FORD - 281, 330, 415 (1992-13)
S931	HYUN, KIA - (2006-13)	BT433	DODT, JEEP, MITS - 226 (2002-12)
S933	HYUN, KIA - (2006-13)	BT452	FOTR, MERC, FORD, MAZD - 121, 140 (2001-13)
INTERMEDIATE SPROCKET		BT506	DODG, CHYL - 167 (1998-10)
S758	CHEV, OLDS, PONT - 207 (1992-97)	BT507	DODG, CHYL - 167 (1998-10)
S772	BUIC, OLDS, CADL - 244, 281 (1993-11)	BT5383	CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
BALANCE SHAFT SPROCKET		BT5412	SATU - 116 (1992-02)
S642	DODG, JEEP, PLYM, CHYL - 135, 148, 153 (1992-10)	BT5436	NISS, INFI - (1995-01)
S853	CHEV, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	BT5437	NISS, INFI - (1995-01)
S855	CHEV, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	BT5452	GMC, OLDS - 262 (1992-13)
S875	FOTR, MERC, MAZD - 244, 245 (1997-11)	BT5481	CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
IDLER SPROCKET		BT5490	CHEV, GMC, HUM, CADL, SAAB - 294, 325, 364, 376 (1999-14)
S863	DODT, JEEP, MITS, CHYL - 226, 285, 285,287, 287 (1999-12)	BT5549	MERC, FORD, MAZD - 183 (1996-12)
S865	DODT, JEEP, MITS - 285, 285,287, 287 (1999-10)	BT5550	MERC, FORD, MAZD - 183 (1996-12)
TENSIONER		BT5557	HYUN, KIA - (2006-13)
BT157	FOTR, MERC, MAZD - 177, 245 (1992-00)	BT5559	HYUN, KIA - (2006-13)
BT199	TOYO - (1992-97)	BT5560	HYUN, KIA - (2006-13)
BT220	BUIC, CHEV, OLDS, PONT - 151 (1992)	BT5563	HYUN, KIA - (2006-13)
BT235	NISS - (1992-04)	BT5568	GMC - 262 (2002-13)
BT236	NISS - (1992-04)	DAMPER	
BT298	DODG, JEEP, PLYM, CHYL - 135, 148, 153 (1992-10)	BD58	BUIC, CHEV, OLDS, PONT - 181, 204, 231 (1992-05)
BT313	BUIC, OLDS, CADL - 244, 281 (1993-11)	BD59	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - 173, 207 (1992-95)
BT314	BUIC, OLDS, CADL - 244, 281 (1993-11)	BD131	BUIC, CHEV, OLDS, CADL, PONT - 173, 189 (1992-95)
BT323	FOTR, MERC, FORD - 232, 238, 256 (1992-08)	BD295	BUIC, CHEV, OLDS, PONT - 204, 231 (1992-05)
BT327	SATU - 116 (1992-02)	BD311	BUIC, OLDS, CADL - 244, 281 (1993-11)
BT345	FOTR, MAZD - 245 (1992-00)	BD312	BUIC, OLDS, CADL - 244, 281 (1993-11)
BT355	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	BD321	FOTR, MERC, FORD - 281 (1992-13)
BT356	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	BD322	FOTR, MERC, FORD - 281 (1992-13)
BT358	TOYO - (1994-13)	BD336	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)
BT359	TOYO - (1994-04)	BD344	BUIC, CHEV, OLDS, PONT - 231 (1992-09)
BT402	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	BD361	TOYO - (1994-04)
BT403	FOTR, MERC, FORD - 281, 330, 415 (1992-13)	BD362	TOYO - (1994-04)
BT404	MERC, FORD - 281, 330 (1993-12)	BD363	TOYO - (1994-04)
BT405	MERC, FORD - 281, 330 (1993-12)	BD364	TOYO - (1994-04)
BT406	MERC, FORD - 155, 183 (1995-12)	BD393	MERC, FORD - 281 (1993-05)
BT408A	MERC, FORD - 155, 183 (1995-12)	BD394	MERC, FORD - 281 (1993-05)
BT411	FOTR, MERC - 330, 415 (1997-13)	BD417	CHEV, GMC, ISUZ, CADL, PONT, SAAB - 294, 323, 325, 346, 364, 376 (1999-13)
BT412	FOTR, MERC - 330, 415 (1997-13)	BD600	BUIC, CHEV, OLDS, PONT - 189, 207, 213, 214 (1994-10)
BT417	MERC, FORD - 330 (1999-12)	GUIDE	
BT418	DODT, JEEP, MITS - 226, 285, 285,287, 287 (1999-12)	BG173	MAZD - (1992-94)

NUMERICAL LISTING

Part No.	Application	Part No.	Application
GUIDE (Cont.)		GUIDE (Cont.)	
BG200	TOYO - (1992-97)	BG5375	BUIC, CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
BG237	NISS - (1992-04)	BG5381	BUIC, CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
BG238	NISS - (1992-04)	BG5382	CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
BG239	NISS - (1992-04)	BG5384	CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
BG240	NISS - (1992-04)	BG5385	CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
BG246	NISS, INFI - (1992-02)	BG5386	BUIC, CHEV, GMC, OLDS, SATU, PONT, SAAB - 122, 134, 145 (2000-14)
BG247	NISS, INFI - (1992-02)	BG5413	SATU - 116 (1992-02)
BG248	NISS, INFI - (1992-02)	BG5414	SATU - 116 (1992-02)
BG297	DODG, JEEP, PLYM, CHYL - 135, 148, 153 (1992-10)	BG5415	SATU - 116 (1992-02)
BG304	BUIC, CHEV, OLDS, PONT - 138 (1992-95)	BG5416	SATU - 116 (1992-02)
BG305	BUIC, CHEV, OLDS, PONT - 138 (1992-95)	BG5434	TOYO - (1992-04)
BG306	BUIC, CHEV, OLDS, PONT - 138 (1992-95)	BG5435	TOYO - (1992-04)
BG307	BUIC, OLDS, PONT - 138 (1992-94)	BG5438	NISS, INFI - (1995-01)
BG309	BUIC, OLDS, CADL - 244, 281 (1993-11)	BG5439	NISS, INFI - (1995-01)
BG310	BUIC, OLDS, CADL - 244, 281 (1993-11)	BG5551	MERC, FORD, MAZD - 183 (1996-12)
BG315	MERC, FORD - 281 (1992-11)	BG5552	MERC, FORD, MAZD - 183 (1996-12)
BG316	MERC, FORD - 281 (1992-11)	BG5558	HYUN, KIA - (2006-13)
BG319	FOTR, MERC, FORD - 281 (1992-13)	BG5561	HYUN, KIA - (2006-13)
BG320	FOTR, MERC, FORD - 281 (1992-13)	IDLER	
BG328	SATU - 116 (1992-02)	BT128	FORD, MAZD - 152 (1992-01)
BG329	SATU - 116 (1992-02)	BT214	MERC, FORD, MAZD - 98 (1992-05)
BG330	SATU - 116 (1992-02)	BT216	MAZD - (1992-98)
BG331	SATU - 116 (1992-02)	BT227	DODG, MITS, CHYL - 153, 181 (1992-12)
BG332	SATU - 116 (1992-02)	BT293	MAZD - (1992-98)
BG333	FOTR, MERC, FORD - 281 (1992-13)	BT325	FORD, MAZD - 152 (1992-01)
BG334	FOTR, MERC, FORD - 281 (1992-13)	BT5222	MAZD - (1992-95)
BG337	AMC, DODT, JEEP - 150, 153, 242 (1992-06)	BT5223	MAZD - (1992-95)
BG360	TOYO - (1994-04)	BT5243	NISS, INFI - (1992-97)
BG365	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	BT5244	NISS, INFI - (1992-97)
BG366	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	BT5283	NISS, INFI - (1992-97)
BG367	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	BT5292	MAZD - (1992-95)
BG368	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	BT5299	TOYO - (1992-99)
BG391	MERC, FORD - 281 (1993-05)	BT5300	TOYO - (1992-99)
BG391G	MERC, FORD - 281 (1993-05)	BT5409	MERC, FORD - 121 (1995-04)
BG392G	MERC, FORD - 281 (1993-05)	BT5410	MERC, FORD - 121 (1995-04)
BG409	MERC, FORD - 155, 183 (1995-12)	TIMING KIT	
BG410	MERC, FORD - 155, 183 (1995-12)	3-3DRH48	NISS - (1992-04)
BG413	FOTR, MERC - 330, 415 (1997-13)	3-3SR92	SATU - 116 (1992-02)
BG414	FOTR, MERC - 330, 415 (1997-13)	3-3SRH124S	NISS, INFI - (1992-02)
BG415	MERC, FORD - 330 (1999-12)	3-3SRH64AS	FOTR, MAZD - 245 (1992-00)
BG416	MERC, FORD - 330 (1999-12)	3-3SRH64S	FOTR, MAZD - 245 (1992-00)
BG423	DODG, CHYL - 167 (1998-10)	3-8MMSRH62S	BUIC, OLDS, CADL - 244, 281 (1993-11)
BG423A	DODG, CHYL - 167 (1998-10)	3-192S	SATU - 116 (1992-02)
BG424	DODG, CHYL - 167 (1998-10)	3-385SA	JEEP - 242 (1992-06)
BG425	DODG, CHYL - 167 (1998-10)	3-385SB	JEEP - 242 (1992-06)
BG434	DODT, JEEP, MITS - 226 (2002-12)	3-387SA	FOTR, MERC, FORD - 281 (1992-13)
BG435	DODT, JEEP, MITS - 226 (2002-12)	3-387SC	FOTR, MERC - 281 (1992-11)
BG449	FOTR, MERC, FORD, MAZD - 121, 140 (2001-13)	3-387SG	FOTR, MERC, FORD - 281 (1992-13)
BG5251	INFI - (1992-96)		
BG5253	INFI - (1992-96)		
BG5254	INFI - (1992-96)		
BG5255	INFI - (1992-96)		
BG5256	INFI - (1992-96)		
BG5257	INFI - (1992-96)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
TIMING KIT (Cont.)		3 PC SET	
3-387SGF	MERC, FORD - 281 (1993-05)	3-3SR92A	SATU - 116 (1992-02)
3-387SGX	FOTR, MERC, FORD - 281 (1992-13)	3-3SRH60S	BUIC, CHEV, GMC, HUM, PONT, SAAB - 294, 323, 325, 364, 376, 378 (1999-13)
3-387SHF	MERC, FORD - 281 (1993-05)	3-3SRH60SA	BUIC, CHEV, GMC, HUM, ISUZ, CADL, PONT, SAAB - 294, 323, 325, 346, 350, 364 (1997-13)
3-387SIF	FOTR, MERC, FORD - 281 (1992-13)	3-3SRH64	FOTR, MAZD - 245 (1992-00)
3-387SJF	FORD - 281 (1996-01)	3-3SRH64A	FOTR, MAZD - 245 (1992-00)
3-390SA	BUIC, CHEV, OLDS, PONT - 146 (1996-02)	3-4SR48	JEEP - 242 (1992-06)
3-391S	FOTR, MERC - 330, 415 (1997-13)	3-4SR50	GMC - 366, 427 (1992-98)
3-391SA	MERC - 330 (1999-04)	3-4SR50SA	GMC - 454 (1992-00)
3-391SB	FOTR - 415 (1997-13)	3-4SR50SB	GMC - 496 (2001-07)
3-391SC	FOTR, MERC - 330 (1997-13)	3-4SR50SC	GMC - 496 (2001-07)
3-391SD	FOTR - 415 (1997-13)	3-4SR50SD	GMC - 496 (2001-07)
3-391SE	MERC, FORD - 330 (1999-12)	3-4SR50SE	GMC - 454 (1992-00)
3-391SF	MERC - 330 (1999-04)	3-8MMSRH72S	GMC, OLDS - 262 (1992-13)
3-392S	MERC, FORD - 155, 183 (1995-12)	3-163SB	FOTR, MERC, FORD - 302, 351 (1992-01)
3-393S	DODT, JEEP - 285,287, 287 (1999-10)	3-168SD	FOTR - 460 (1992-97)
3-393SA	DODT, JEEP - 226 (2002-12)	3-168SE	FOTR - 460 (1992-97)
3-393SB	DODT, JEEP, MITS - 226 (2002-12)	3-171S	CHEV, GMC, WHIT - 366, 396, 402, 427, 454 (1992-00)
3-393SC	DODT, JEEP, MITS - 285, 285,287, 287 (1999-10)	3-181S	GMC - 379, 395 (1992-02)
3-393SD	DODT, JEEP - 226 (2002-12)	3-181SA	GMC - 395 (1992-02)
3-393SX	DODT, JEEP - 285,287, 287 (1999-10)	3-192SA	SATU - 116 (1992-02)
3-397S	DODG, CHYL - 167 (1998-10)	3-370S	BUIC, CHEV, GMC, OLDS, CADL, PONT - 121, 122, 134 (1992-02)
3-397SA	DODG, CHYL - 167 (1998-10)	3-370SA	BUIC, CHEV, GMC, OLDS, PONT - 134 (1992-03)
3-397SB	DODG, CHYL - 167 (1998-10)	3-373S	AMC, BUIC, CHEV, GMC, ISUZ, JEEP, OLDS, PONT - 173, 189, 207 (1992-95)
3-397SBX	DODG, CHYL - 167 (1998-10)	3-374S	FOTR, MERC, FORD, MAZD - 182 (1992-08)
3-397SX	DODG, CHYL - 167 (1998-10)	3-375SA	BUIC, CHEV, OLDS, PONT - 231 (1992-05)
3-398S	FOTR, MERC, FORD, MAZD - 244, 245 (1997-11)	3-376S	FOTR, MERC, FORD - 232, 238, 256 (1992-08)
3-398SA	FOTR, MERC, FORD, MAZD - 244, 245 (1997-11)	3-377SA	BUIC, OLDS, PONT - 204 (1992-93)
3-700SB	BUIC, CHEV, GMC, OLDS, SATU, PONT - 189, 207, 213, 213,214, 214, 237 (1994-09)	3-378SA	BUIC, CHEV, OLDS, PONT - 151 (1992)
3-704S	DODG, DODT, JEEP, CHYL - 345, 370 (2003-14)	3-380S	DODT, JEEP - 239, 318, 360 (1992-03)
3-708S	MERC, FORD, MAZD - 183 (1996-12)	3-380SA	DODT - 239 (1992-03)
3-752S	LEXU, SCI, TOYO - (2001-13)	3-381AS	BUIC, CHEV, OLDS, PONT - 231 (1992-09)
3-900CS	HYUN, KIA - (2006-13)	3-381ASB	BUIC, CHEV, OLDS, PONT - 231 (1992-09)
3-900CSA	HYUN, KIA - (2006-13)	3-383S	BUIC, CHEV, OLDS, PONT - 138 (1992-95)
3-0250S	MAZD - (2003-13)	3-385S	BUIC, CHEV, OLDS, PONT - 189, 207 (1993-05)
3-0280S	MAZD - (2004-13)	3-388S	DODG, EAGL, PLYM, CHYL - 201, 230, 230,231, 231 (1992-10)
3-0430S	NISS - (2007-13)	3-395S	BUIC, CHEV, GMC, ISUZ, OLDS, PONT - 134 (1992-03)
3-0460S	NISS - (2004-13)	3-396S	FOTR, MERC, FORD, MAZD - 182 (1992-08)
3-0470S	TOYO - (2003-13)	3-506SA	BUIC, CHEV, GMC, OLDS, PONT - 305, 350 (1992-02)
3-0490S	TOYO - (2005-13)	3-506SB	CHEV, GMC, OLDS, MERC, PONT - 262 (1992-95)
3-0719S	NISS - (2005-13)	3-506SC	BUIC, CHEV, GMC, OLDS, CADL, PONT - 305, 350 (1992-02)
3-4198S	SUZI - (1996-12)	3-506SD	GMC, MERC - 262 (1992-95)
3-4200SA	CHEV, TOYO, PONT - 110 (1998-08)	3-506SE	GMC, CADL - 350 (1992-02)
3-4201S	CHEV, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	3-507S	GMC - 454 (1992-00)
3-4201SX	CHEV, GMC, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	3-509S	GMC, ISUZ, OLDS - 262 (1992-02)
3-4202S	CHEV, OLDS, SATU, PONT - 122, 134, 145 (2000-14)	3-509SA	BUIC, CHEV, CADL, PONT - 265, 350 (1992-97)
3-4210SA	NISS - (1992-04)	3-509SB	CHEV, PONT - 350 (1992-97)
3-4212S	NISS - (2002-13)		
3-4212SA	NISS, SUZI - (2002-13)		
B-036-1	TOYO - (1992-97)		

NUMERICAL LISTING

Part No.	Application	Part No.	Application
3 PC SET (Cont.)		EXPANSION PLUG KITS (Cont.)	
3-700S	BUIC, CHEV, GMC, OLDS, SATU, PONT - 189, 207, 213, 213,214, 214, 237 (1994-10)	MPE-280R	FOTR, MERC, FORD - 281 (1992-13)
3-700SA	FOTR, MERC, FORD - 302 (1992-01)	MPE-281BR	FOTR, MERC, FORD - 330 (1997-13)
ADAPTOR PLATE		MPE-281R	FOTR, MERC, FORD - 330 (1997-13)
AP275	MERC, FORD, BUIC - 281, 350 (1992-11)	MPE-613BR	DODG, DODT, JEEP, PLYM, CHYL - 273, 318, 340, 360 (1992-03)
EXPANSION PLUG KITS		MPE-613R	DODG, DODT, JEEP, PLYM, CHYL - 273, 318, 340, 360 (1992-03)
MPE-108BR	FOTR, MERC, FORD - 221, 255, 260, 289, 302, 351 (1992-01)	MPE-637BR	BUIC, CHEV, GMC, OLDS, CADL, PONT - 181, 196, 231, 252 (1992-05)
MPE-108R	FOTR, MERC, FORD - 221, 255, 260, 289, 302, 351 (1992-01)	MPE-637R	BUIC, CHEV, GMC, OLDS, CADL, PONT - 181, 196, 231, 252 (1992-05)
MPE-113BR	DODG, DODT, JEEP, PLYM, CHYL - 273, 318, 340, 360 (1992-03)	MPE-701BR	JEEP - 242 (1992-06)
MPE-113R	DODG, DODT, JEEP, PLYM, CHYL - 273, 318, 340, 360 (1992-03)	MPE-701R	JEEP - 242 (1992-06)
MPE-128R	FOTR, FORD - 140 (1992-97)	MPE-711BR	DODG, CHYL - 215 (1993-97)
MPE-137BR	BUIC, CHEV, GMC, OLDS, CADL, PONT - 181, 196, 231, 252 (1992-05)	MPE-711R	DODG, CHYL - 215 (1993-97)
MPE-137R	BUIC, CHEV, GMC, OLDS, CADL, PONT - 181, 196, 231, 252 (1992-05)	MPE-712BR	DODG, CHYL - 215 (1993-97)
MPE-176BR	BUIC, CHEV, DODG, OLDS, PLYM, CHYL, MAZD, PONT - 105, 135, 153, 189 (1992-05)	MPE-712R	DODG, CHYL - 215 (1993-97)
MPE-176R	BUIC, CHEV, DODG, OLDS, PLYM, CHYL, MAZD, PONT - 105, 135, 153, 189 (1992-05)	MPE-717BR	BUIC, CHEV, GMC, OLDS, CADL, PONT - 181, 196, 231, 252 (1992-05)
MPE-177BR	FOTR, MERC, FORD - 232, 256 (1992-08)	MPE-717R	BUIC, CHEV, GMC, OLDS, CADL, PONT - 181, 196, 231, 252 (1992-05)
MPE-177R	FOTR, MERC, FORD - 232, 256 (1992-08)	MPE-810R	DODG, MITS, PLYM, CHYL - 143,148, 144, 148 (1993-05)
MPE-180BR	GMC - 379, 395 (1992-02)	MPE-811R	DODG, PLYM, CHYL - 148 (1995-10)
MPE-180R	GMC - 379, 395 (1992-02)	MPE-815R	TOYO - (1995-04)
MPE-181R	AMC, JEEP - 150 (1992-02)	MPE-818R	FOTR, MERC, FORD - 232 (1992-04)
MPE-185BR	CHEV, GMC, PONT - 262 (1992-95)	MPE-819BR	FOTR, MERC, FORD - 281 (1992-11)
MPE-185R	CHEV, GMC, PONT - 262 (1992-95)	MPE-819R	FOTR, MERC, FORD - 281 (1992-11)
MPE-187BR	MERC, FORD - 116, 98 (1992-96)	MPE-824R	DODT - 226 (2002-11)
MPE-187R	MERC, FORD - 116, 98 (1992-96)	MPE-825R	DODT - 285,287 (2000-10)
MPE-229BR	FOTR, IHC - 444, 445 (1992-04)	MPE-830R	DODG, CHYL - 167 (1998-10)
MPE-229R	FOTR, IHC - 444, 445 (1992-04)	MPE-835R	DODG, CHYL - 167 (1998-10)
MPE-230R	NISS, INFI - (1992-98)	MPE-836R	DODT, JEEP - 285,287, 287 (1999-10)
MPE-240B	BUIC, CHEV - 134 (1992-02)	MPE-842R	FOTR, MERC, FORD - 232, 256 (1992-08)
MPE-240R	BUIC, CHEV - 134 (1992-02)	MPE-900BR	BUIC, CHEV, GMC, HUM, ISUZ, CHEV, PONT, CADL, ISUZ, PONT, SAAB - 294, 323, 325, 346, 350, 364, 376, 378, 496 (1997-13)
MPE-252BR	FOTR, MERC, FORD - 182 (1992-08)	MPH-1R	FOTR, MERC, FORD - 281, 330 (1992-13)
MPE-252R	FOTR, MERC, FORD - 182, 183 (1992-08)		
MPE-253R	DODG, PLYM, CHYL - 201 (1992-10)		
MPE-254R	DODG, DODT, MITS, PLYM, CHYL - 181 (1992-05)		
MPE-256BR	JEEP - 242 (1992-06)		
MPE-256R	JEEP - 242 (1992-06)		
MPE-258BR	DODT - 239 (1992-03)		
MPE-258R	DODT - 239 (1992-03)		
MPE-265R	NISS - (1992-97)		
MPE-275BR	GMC, MERC - 366, 427, 454, 502 (1992-00)		
MPE-275R	GMC, MERC - 366, 427, 454, 502 (1992-00)		
MPE-276BR	BUIC, CHEV, OLDS, PONT - 189 (1992-03)		
MPE-276R	BUIC, CHEV, OLDS, PONT - 189 (1992-03)		
MPE-278BR	FOTR, MERC, MAZD - 244, 245 (1992-11)		
MPE-278R	FOTR, MERC, MAZD - 244, 245 (1992-11)		
MPE-280BR	FOTR, MERC, FORD - 281 (1992-13)		

SCREENS

			
20-IS1	20-IS2	20-IS4	20-IS5
			
20-IS6	22-FHVS	22-FS	22-FS1
			
22-GS1	28-FS	45-S2	54-CS
			
54-DS	55-S	55-S1	55-S2
			
55-S3	57-AS	57-AS2	57-S1
			
57-S2	58-FS1	62-CS1	62-CS2

SCREENS (Cont.)

			
62-S2	62-S3	62-S6	63-S2
			
63-S3	63-S4	65-B5	66-S4
			
66-S5	68-S	68-S1	68-S2
			
68-S3	68-S4	68-S5	72-S1
			
72-S2	72-S3	72-S4	72-S5
			
74-S	74-S1	74-S2	74-S3

SCREENS (Cont.)

			
75-S	77-S1	81-AS2	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-B5	84-CS2	84-CS4	84-DS1
			
84-DS2	85-S	86-CS1	86-CS2

SCREENS (Cont.)

			
86-GS	86-HS	86-IS1	86-JS
			
87-GS	92-S1	95-S2	95-S3
			
95-S4	95-S5	95-S6	98-S
			
98-S1	102S	117S	118S
			
119S	120S	121S	122S
			
123S	124S	127S	128S

SCREENS (Cont.)

			
132S	135S	142S	155S
			
176S	182S	182T	187S
			
200S	210S	211S	213S
			
220S	221S	230S	240S
			
241S	242S	243S	244S
			
245S	246S	247S	248S

SCREENS (Cont.)

			
249S	251S	254S	255S
			
256S	257S	258S	259S
			
260S	261S	262S	263S
			
264S	265S	269S	270S
			
273S	274S	276S	277S
			
278S	279S	280S	281S

SCREENS (Cont.)

			
282S	283S	284S	285S
			
286S	287S	288S	289S
			
290S	292S	293S	296S
			
297S	300S-300SA	303S	304S
			
305S	307S	310S	318S
			
320S	322S	324S	326S

SCREENS (Cont.)

			
327S	328S	329S	330S
			
331S	332S	333S	334S
			
335S	339S	340S	342S
			
345S	350S	351S	353S
			
354S	358S	361S	362S
			
366S	368S	370S	375S

SCREENS (Cont.)

			
376S	377S	378S	379S
			
12557	12558	12559	12564
			
12566	M-12017-A		