

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

Line No.	Part Title	Part No	Description
56	267 ENG - 1981-82 - 8 Cyl. - 3.500 Bore (CHEVROLET) (CANADIAN EXPORT) (Continued)		
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V0399+3 V0399+15 V1194 V0399	HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) HEAD DIA. 1.720 STEEL
	Exhaust Valve	V1371	HEAD DIA. 1.380
	Valve Spring with Hydraulic Lifters	VS-380	
	Valve Locks	VL-200	
	Rocker Arms	MR-842	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Ball	MRM-1731	
	Rocker Arm Nut	MRM-1786	
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chain	499 163	46 LINKS 58 LINKS H.D.
	Cam Sprocket	S390 S288	36 TEETH 44 TEETH H.D.
	Crank Sprocket	S391 S289	18 TEETH 22 TEETH H.D.
	3pc Set	3-163S 3-499S	INCLUDES [163], [S288] & [S289] H.D. INCLUDES [499], [S390] & [S391]
	Expansion Plug Kits	MPE-100BR MPE-100R MPE-100B MPE-100	BAGGED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 BAGGED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, BRASS KIT INCLUDES (8) MPC-41-B BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567 CARDED, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
57	301-Y ENG - 1979 - 8 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-54D-S	INCLUDES SCREEN
	Screen Assy	54-DS	
	Intermediate Shaft	IS-54A	
	Camshaft	SPC-11	W/A.T. HYD.
	Camshaft Lifter Kit	CL-SPC-11	KIT INCLUDES 1-[SPC-11] CAM, 16-[JB-2077] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-344	
	Intake Valve	V1362	HEAD DIA. 1.720
	Exhaust Valve	V1361	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
57	301-Y ENG - 1979 - 8 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Rocker Arms	MR-846	
	Rocker Arm Kit	MRK-543	KIT INCLUDES 1-[MR-846], 1-[MRM-1753] & 1-[MRM-1796]
	Rocker Arm Ball	MRM-1753	
	Rocker Arm Nut	MRM-1796	
	Chain	365	60 LINKS
	3pc Set	3-365S	INCLUDES [365], [S494] & [S495]
58	303 ENG - 1949-53 - 8 Cyl. - 3 3/4 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-91	
	Chain	373	64 LINKS
	Crank Sprocket	S244	24 TEETH
59	5.0 (305) ENG - 1977-87 - 8 Cyl. - 3.736 Bore (CHEVROLET)		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1	
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-24 CCS-23	1977-1979 HYD. 1980-1987 HYD.
	Camshaft Lifter Kit	CL-CCS-24 CL-CCS-23	1977-1979 KIT INCLUDES 1-[CCS-24] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1980-1987 KIT INCLUDES 1-[CCS-23] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
	Torque Camshaft	MTC-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1194 V0399+3 V0399+15 V0399 V1393 V0399+3 V0399+15 V0399 V1393	HEAD DIA. 1.720 OPTIONAL (EXHAUST VALVE STEEL) 1977-78 305-U & 1979 305-G 1977-1978 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 305-U 1977-1978 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 305-U 1977-1978 HEAD DIA. 1.720 STEEL 305-U 1978-1979 HEAD DIA. 1.840 305-H 1979 HEAD DIA. 1.720 .003 OVERSIZE STEEL VALVE 305-G 1979 HEAD DIA. 1.720 .015 OVERSIZE STEEL VALVE 305-G 1979 HEAD DIA. 1.720 STEEL 305-G 1980-1987 HEAD DIA. 1.840
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Springs	VS-580	1977 EXH. ONLY
	Valve Spring with Hydraulic Lifters	VS-380	1977 INT.
		VS-380	1978-1987 INT. & EXH.
	Valve Locks	VL-200	
	<i>Continued on Next Page</i>		

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

OLDSMOBILE (Continued)

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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

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

OLDSMOBILE (Continued)

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