

BMW (Continued)

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

BUICK

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

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

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

BUICK (Continued)

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

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

BUICK (Continued)

Line No.	Part Title	Part No	Description
9	2.2-4 (134) OHV ENG - 1993-96 - 4 Cyl. - 3.500 Bore (M.F.I.) (Continued)		
	Screen Assy	248S	1994-1996
	Intermediate Shaft	IS-98	
	Nylon Shaft Guide	M-55024	
	Camshaft	CCS-42 MC1303	1993 HYD. 1994-1996 HYD ROLLER HYD.
	Camshaft Lifter Kit	CL-CCS-42	1993 KIT INCLUDES 1-[CCS-42] CAM, 8-[JB-969] LIFTERS & 4OZ MELL LUBE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-969 JB-2270	1993 HYD. 1994-1996 HYD. ROLLER
	Push Rods	MPR-374 MPR-490	1993 1994-1996
	Intake Valve	V1705 V1736	1993 HEAD DIA. 1.732 1ST DESIGN, USE W/STEM DIA. OF .3136 ONLY 1994-1996 HEAD DIA. 1.732
	Exhaust Valve	V1737	1994-1996 HEAD DIA. 1.457
	Valve Locks	VL-710	1993 1ST DES.
	Rocker Arm Nut	MRM-1860	
	Chain	370 395	58 LINKS 58 LINKS FINE FINISH (MUST BE USED WITH [BT5115])
	Cam Sprocket	S558 S774	1993 40 TEETH 1994-1996 40 TEETH
	Crank Sprocket	S549	20 TEETH
	Tensioner	BT5115	MUST BE USED WITH FINE FINISH CHAIN
	3pc Set	3-370S 3-370SA	1993 INCLUDES [370], [S558] & [S549] 1994-1996 INCLUDES [370], [S774] & [S549]
10	2.3-3 (138) SOHC ENG - 1992-94 - 4 Cyl. - 3.62 Bore		
	Oil Pump	M136	
	Screen Assy	255S	
	Mell Lube	M-10012	
	Lifters	JB-2236	HYD.
	Intake Valve	V1726	HEAD DIA. 1.441
	Exhaust Valve	V1727	HEAD DIA. 1.239
	Chain	384 384M	124 LINKS 124 LINKS FINE FINISH
	Cam Sprocket	S734	38 TEETH
	Crank Sprocket	S747	19 TEETH
	Guide	BG305 BG307	LEFT HAND RIGHT HAND
	3pc Set	3-384S	INCLUDES [384], [S734] & [S747]
11	2.3-D (138) DOHC ENG - 1988-95 - 4 Cyl. - 3.62 Bore (NOT USED IN 1992-94)		
	Oil Pump	M136 M136 M205	1988 2ND DES. SHEET METAL GEAR COVER STYLE. 1989-1991 1995
	Screen Assy	255S 255S	1988 2ND DES. 1989-1991
	Camshaft	MC832 MC831	1988-1991 EXH. HYD. 1988-1991 INT. HYD.
	Mell Lube	M-10012	
	Lifters	JB-2236	1988-1991 HYD.
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Line No.	Part Title	Part No	Description
11	2.3-D (138) DOHC ENG - 1988-95 - 4 Cyl. - 3.62 Bore (NOT USED IN 1992-94) (Continued)		
	Lifters	JB-6051	1995 HYD.
	Intake Valve	V1673 V1726 V1726	1988-1989 HEAD DIA. 1.400 1ST DES. 1988-1989 HEAD DIA. 1.441 2ND DES. 1990-1995 HEAD DIA. 1.441
	Exhaust Valve	V1674 V1727 V1727	1988-1989 HEAD DIA. 1.181 1ST DES. 1988-1989 HEAD DIA. 1.239 2ND DES. 1990-1995 HEAD DIA. 1.239
	Chain	3DR130 383 383M	130 LINKS 1ST DES. ROLLER 130 LINKS 2ND DES. 130 TEETH FINE FINISH HELPS PREVENT PREMATURE WEAR OF TIMING COMPONENTS
	Cam Sprocket	S692 S734	38 TEETH 1ST DES. (2) REQ. 38 TEETH 2ND DES. (2) REQ.
	Crank Sprocket	S653 S747	19 TEETH 1ST DES. 19 TEETH 2ND DES.
	Tensioner	BT188	1988-1991 1ST DES.
	Guide	BG305 BG304 BG306	2ND DES. 23MM WIDE- LEFT HAND 2ND DES. 23MM WIDE- RIGHT HAND 2ND DES. 23MM WIDE- UPPER
	Timing Kit	3-383SB	KIT INCLUDES [383], (2) [S734], [S747], [BG304], [BG305] & [BG306] UPDATED TIMING CHAIN WILL NOT FIT ORIGINAL WATER PUMP SPROCKET USE GM 24570609 WITH 383 CHAIN. MELLING DOES NOT FURNISH
	3pc Set	3-383S 3-3DR130	INCLUDES [383], (2) [S734] & [S747] 2ND DES. INCLUDES [3DR130], (2) [S692] & [S653] 1ST DES.
12	2.4-T (146) DOHC ENG - 1996-98 - 4 Cyl. - 3.62 Bore LD9		
	Oil Pump	M205	
	Mell Lube	M-10012	
	Lifters	JB-6051	HYD.
	Intake Valve	V1941	HEAD DIA. 1.142
	Exhaust Valve	V1937	HEAD DIA. 1.398
	Chain	390	
	Cam Sprocket	S804T	38 TEETH 2 REQUIRED
	Crank Sprocket	S805	19 TEETH
	Tensioner	BT356 BT355	1997-1998 2ND DESIGN 1997-1998 2ND DESIGN ARM
	Guide	BG368 BG366 BG365 BG367	BAL SHAFT LEFT HAND RIGHT HAND UPPER
	Timing Kit	3-390SA	1997-1998 KIT INCLUDES [390], (2) [S804T], [S805], [BT355], [BT356], [BG365], [BG366], [BG367]
	3pc Set	3-390S	INCLUDES [390], (2) [S804T], [S805]
13	2.5-5 (151) OHV ENG - 1980-83 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	
	Screen Assy	62-CS1	
	Intermediate Shaft	IS-62C	
	Camshaft	SPC-10	HYD.
	Camshaft Lifter Kit	CL-SPC-10	KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE
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BUICK (Continued)

Line No.	Part Title	Part No	Description
13	2.5-5 (151) OHV ENG - 1980-83 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Torque Camshaft	MTP-2	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077	HYD.
	Push Rods	MPR-338 MPR-347	1980-1981 1982-1983
	Intake Valve	V1438	HEAD DIA. 1.720
	Exhaust Valve	V1437	HEAD DIA. 1.500
	Valve Springs	VS-170	
	Valve Locks	VL-200	
	Rocker Arms	MR-865	1981-1983
	Rocker Arm Kit	MRK-546 MRK-409	1980 KIT INCLUDES 1-[MR-806], 1-[MRM-1753] & 1-[MRM-1796] 1981-1983 KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510	1981-1983
	Rocker Arm Ball	MRM-1753 MRM-1716	1980 1981-1983
	Rocker Arm Nut	MRM-1796	1980
	Cam Gear	2524 2542	54 TEETH ALUM. 54 TEETH FIBER
	Crank Gear	2537	27 TEETH
	Gear Set	2538S 2542S	ALUM. INCLUDES [2524] & [2537] FIBER INCLUDES [2542] & [2537]
14	2.5-R (151) OHV ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC)		
	Oil Pump	M-62C M-62CHV	1982-1987 1982-1987 HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Pump Kit	K-62C	1982-1987 EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1982-1987
	Screen Assy	62-CS1	1982-1987
	Intermediate Shaft	IS-62C	1982-1987
	Camshaft	SPC-10 SPC-17 MC1269	1982-1984 HYD. 1984-1989 HYD. ROLLER 1990 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-10 CL-SPC-17	1982-1984 KIT INCLUDES 1-[SPC-10] CAM, 8-[JB-2077] LIFTERS & 4OZ MELL LUBE W/O ROLLER LIFTERS 1984-1989 KIT INCLUDES 1-[SPC-17] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE W/ROLLER LIFTERS
	Torque Camshaft	MTP-2	1982-1984 W/O ROLLER LIFTERS IMPROVES LOW AND MID-RANGE PERF. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 HYD. NOT COMPUTER COMPATIBLE
	Cam Thrust Plate	MG220	
	Cam Thrust Plate Spacer	MG221	
	Cam Thrust Plate Kit	MG220X	KIT INCLUDES THRUST PLATE & SPACER
	Mell Lube	M-10012	
	Lifters	JB-2077 JB-2079	1982-1984 HYD. 1984-1992 HYD. ROLLER
	Push Rods	MPR-347 MPR-282 MPR-372	1982-1984 W/O ROLLER LIFTERS 1984-1986 W/ROLLER LIFTERS 1987-1992
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Line No.	Part Title	Part No	Description
14	2.5-R (151) OHV ENG - 1982-92 - 4 Cyl. - 4.000 Bore (PONTIAC) (Continued)		
	Intake Valve	V1438 V1438 V1592	1982-1983 HEAD DIA. 1.720 1984-1986 HEAD DIA. 1.720 1ST DES. W/.3422 DIA. VALVE STEM 1989-1992 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1437 V1550 V1550 V1591	1982-1983 HEAD DIA. 1.500 1984-1986 HEAD DIA. 1.500 1ST DES. W/.3419 DIA. VALVE STEM 1984-1986 HEAD DIA. 1.500 2ND DES. W/.3132 DIA. VALVE STEM 1987-1988 HEAD DIA. 1.500 1989-1992 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1982-1985 1986-1988 1989-1990
	Valve Locks	VL-200 VL-710	1982-1986 1987-1992
	Rocker Arms	MR-865	
	Rocker Arm Kit	MRK-409	KIT INCLUDES 1-[MR-865] & 1-[MRM-1716]
	Rocker Arm Bolt	MRM-1510 MRM-1520	1982-1986 1987-1988
	Rocker Arm Ball	MRM-1716	
	Chain	378	1991-1992 56 LINKS
	Cam Gear	2524 2542	1982-1990 54 TEETH ALUM. 1982-1990 54 TEETH FIBER
	Crank Gear	2537	1982-1990 27 TEETH
	Gear Set	2538S 2542S	1982-1990 ALUM. INCLUDES [2524] & [2537] 1982-1990 FIBER INCLUDES [2542] & [2537]
	Cam Sprocket	S690	1991-1992 42 TEETH
	Crank Sprocket	S713	1991-1992 21 TEETH
	Tensioner	BT220	1991-1992
	3pc Set	3-378SA	1991-1992 INCLUDES [378], [S690] & [S713]
15	2.5-U (151) OHV ENG - 1985-91 - 4 Cyl. - 4.000 Bore		
	Oil Pump	M-62C M-62CHV	1985-86 ALL & 1987 (W/A.T. ONLY) HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP 1985-86 ALL & 1987 (W/A.T. ONLY)
	Pump Kit	K-62C	1985-86 ALL & 1987 (W/A.T. ONLY) EXC. HI VOL
	Oil Pump Drive Gear	DG-62C	1985-86 ALL & 1987 (W/A.T. ONLY)
	Intermediate Shaft	IS-62C	1985-86 ALL & 1987 (W/A.T. ONLY)
	Camshaft	SPC-18 MC1268 MC1270	1985-1989 HYD. ROLLER 1990 HYD. ROLLER 1991 HYD. ROLLER
	Camshaft Lifter Kit	CL-SPC-18	1985-1989 KIT INCLUDES 1-[SPC-18] CAM, 8-[JB-2079] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-282 MPR-372	1985-1986 1987-1991
	Intake Valve	V1438 V1592	1985-1986 HEAD DIA. 1.720 1989-1991 HEAD DIA. 1.720
	Exhaust Valve	V1437 V1550 V1591	1985-1986 HEAD DIA. 1.500 1987-1988 HEAD DIA. 1.500 1989-1991 HEAD DIA. 1.500
	Valve Springs	VS-170 VS-2208 VS-2209	1985 1986-1988 1989-1990
	Valve Locks	VL-200	1985-1986
	<i>Continued on Next Page</i>		

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

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

BUICK (Continued)

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

Line No.	Part Title	Part No	Description
67	350-L ENG - 1977-79 - 8 Cyl. - 4.000 Bore (CHEVROLET) (Continued)		
	Torque Cam Lifter Kit	CL-MTC-1	KIT INCLUDES 1-[MTC-1] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72
	Mell Lube	M-10012	
	Lifters	JB-817	HYD.
	Push Rods	MPR-34-B	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Springs	VS-580	1977 EXH.
	Valve Spring with Hydraulic Lifters	VS-380 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]
	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 CARDERD, 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 CARDERD, STEEL KIT INCLUDES (8) MPC-41 BLOCK, (2) MPC-48 OIL GALLEY, (3) MPC-95 OIL GALLEY, (3) MPC-108 OIL GALLEY, (1) MPS-78 CAMSHAFT, (5) MPP-567
68	350-R ENG - 1977-80 - 8 Cyl. - 4.057 Bore (OLDSMOBILE)		
	Oil Pump	M-22F M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED.
	Pump Kit	K-22F	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-9	HYD.
	Camshaft Lifter Kit	CL-SOC-9	KIT INCLUDES 1-[SOC-9] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE
	<i>Continued on Next Page</i>		

BUICK (Continued)

Line No.	Part Title	Part No	Description
68	350-R ENG - 1977-80 - 8 Cyl. - 4.057 Bore (OLDSMOBILE) (Continued)		
	Camshafts Using Hydraulic Lifters	MTO-1	HYD. IMPROVES LOW-MID. PERF. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67
	Camshaft Lifter Kits Using Hydraulic Lifters	CL-MTO-1	KIT INCLUDES 1-[MTO-1] TORQUE CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-951	HYD.
	Push Rods	MPR-307 MPR-343	1977-1979 1980
	Intake Valve	V1263	HEAD DIA. 1.875
	Exhaust Valve	V1354	HEAD DIA. 1.502
	Valve Springs	VS-720	
	Valve Locks	VL-200	
	Rocker Arms	MR-890 MR-891	1977-1979 1980
	Rocker Arm Kit	MRK-540-1 MRK-550-2	1977-1979 KIT INCLUDES 2-[MR-890] & 1-[MRM-1798] PIVOT 1980 KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	498	48 LINKS
	Cam Sprocket	S348	36 TEETH
	Crank Sprocket	S349	18 TEETH
	3pc Set	3-498SC	INCLUDES [498], [S348] & [S349]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDERD, 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 CARDERD, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
69	5.7 (350N) ENG - 1980-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE DIESEL)		
	Oil Pump	M-22G M-22FHV	HI VOL PUMP (20% ADD'L VOL OF OIL) NOTE: THIS HI VOL PUMP IS MANUFACTURED W/BOLT ON TYPE FLANGE AND A CHAMFERED HOLE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED. IT CAN BE USED IN EITHER FWD OR RWD DEPENDING ON THE SCREEN THAT IS USED
	Pump Kit	K-22G	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	22-FHVS 22-FS 22-GS1	BOLT ON SCREEN W/3/4" PICK UP TUBE- USE W/HI VOL PUMP- RWD ONLY PRESS IN SCREEN W/5/8" PICK UP TUBE, CAN BE USED IN EITHER STOCK OR HI VOL PUMP- RWD ONLY PRESS IN SCREEN- CAN BE USED IN STOCK OR HI VOL PUMP- FWD ONLY
	Intermediate Shaft	IS-22F	
	Camshaft	SOC-12	1980 HYD.
	Mell Lube	M-10012	
	Lifters	JB-2066 JB-2065	1980 .010 O/S HYD. 1980 HYD.
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Line No.	Part Title	Part No	Description
69	5.7 (350N) ENG - 1980-85 - 8 Cyl. - 4.057 Bore (OLDSMOBILE DIESEL) (Continued)		
	Lifters	JB-2104	1981-1985 HYD. ROLLER
	Push Rods	MPR-343 MPR-358	1980 1981-1985
	Intake Valve	V1370	HEAD DIA. 1.875
	Valve Springs	VS-700 VS-1100	1980 1981-1985
	Valve Locks	VL-200	
	Rocker Arms	MR-891	
	Rocker Arm Kit	MRK-550-2	KIT INCLUDES 2-[MR-891] & 1-[MRM-1798]
	Rocker Arm Pivot	MRM-1798	
	Chain	180	48 LINKS
	3pc Set	3-180S	INCLUDES [180], [S498] & [S503]
	Expansion Plug Kits	MPE-124BR MPE-124R MPE-124B MPE-124	BAGGED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 BAGGED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, BRASS KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133-B BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637 CARDED, STEEL KIT INCLUDES (1) MPC-39 BLOCK, (1) MPC-54 BLOCK, (1) MPC-72 BLOCK H, (6) MPC-133 BLOCK H, (1) MPS-150 CAMSHAFT, (2) MPP-637
70	5.7-7 (350) ENG - 1992-93 - 8 Cyl. - 4.000 Bore		
	Oil Pump	M155HV M-55HV M-55 M155 M-55	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET W/3/4" DIA. INLET HOLE HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET W/5/8" DIA. INLET HOLE 1992 5/8" SCREEN INLET STANDARD VOLUME 1993 3/4" SCREEN INLET STANDARD VOLUME W/3/4" DIA. INLET HOLE 1993 5/8" SCREEN INLET STANDARD VOLUME W/5/8" DIA. INLET HOLE
	Pump Kit	K-55	EXC. HI VOL
	Oil Filter Adapter	MFA350	
	Screen Assy	55-S1 155S 55-S1	1992 1993 W/3/4" DIA. PICK-UP TUBE 1993 W/5/8" DIA. PICK-UP TUBE
	Intermediate Shaft	IS-55E IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Nylon Shaft Guide	M-55005	USE W/[IS-55G]
	Camshaft	CCS-39	HYD. ROLLER HYD. ROLLER
	Mell Lube	M-10012	
	Lifters	JB-2079	HYD. ROLLER
	Push Rods	MPR-373	
	Intake Valve	V1195	HEAD DIA. 1.940
	Exhaust Valve	V1192	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	VS-380	
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BUICK (Continued)

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

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

BUICK (Continued)

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

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