

PERFORMANCE - AMERICAN MOTORS & JEEP (Continued)

Line No.	Part Title	Part No	Description
6	6.6 (401) OHV ENG - 1971-76 - V8 - 4.170 Bore (Continued)		
	Retainers	475144	CHROME MOLY - USE WITH [466434] SPRINGS
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. HEAT TREATED FOR GUIDE PLATES. 5/16" STANDARD LENGTH
		501004	5/16 DIA. STANDARD LENGTH - HEAT TREATED FOR GUIDEPLATES (ONE PIECE CONSTRUCTION) MAX. SPRING PRESSURE 500 LBS. HEAT TREATED FOR GUIDE PLATES. ONE PIECE CONSTRUCTION. 5/16" STANDARD LENGTH

PERFORMANCE - BUICK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
V6			6 Cyl.			8 Cyl. (Continued)		
3.0-E (181)	1982-85	1	4.1-4 (252) OHV	1980-84	3	5.0-G,H,U (305)	1977-87	5
3.8 (231) OHV	1977-87	2	8 Cyl.			5.7-L (350)	1977-79	6
			4.4-J (267)	1981-82	4	350 B,H,J,X	1972-81	7

Line No.	Part Title	Part No	Description
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1	3.0-E (181) ENG - 1982-85 - V6 - 3.800 Bore		
	Torque Camshaft	MTB-1 MTB-2	CLASS I NOT COMPUTER COMPATIBLE (MAXIMUM TORQUE INCREASE). CAM LIFT .280 INT .295 EXH CLASS I NOT COMPUTER COMPATIBLE (MINIMUM TORQUE INCREASE). CAM LIFT .265 INT .280 EXH
	Torque Cam Lifter Kit	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 CLASS I (MAXIMUM TORQUE INCREASE) KIT INCLUDES 1-[MTB-2] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 CLASS I (MINIMUM TORQUE INCREASE)
	Mell Lube	M-10012	
	Hydraulic Lifters	299694 299704	MUST BE USED WITH ADJUSTABLE VALVE TRAIN - ANTI PUMP UP - SET AT ZERO LASH
	Valve Spring with Hydraulic Lifters	VS-380	USE WITH [MTB-1] & [MTB-2] CAMS
	Valve Locks	476104	
	Chrome Moly Push Rods	500574	MAX. SPRING PRESSURE 350 LBS. HEAT TREATED FOR GUIDE PLATES
	3pc Set	40404	1982-1984 INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET NOTE: DO NOT USE DAMPER

2	3.8 (231) OHV ENG - 1977-87 - V6 - 3.78, 3.80 Bore (231-A ENG 1977-87, 231-G ENG 1978, 231-2 ENG 1978-79, 231-3 ENG 1978-87, 231-8 1983, 231-9 ENG 1984-85)		
	Torque Camshaft	MTB-1 MTB-2	CLASS I NOT COMPUTER COMPATIBLE (MAXIMUM TORQUE INCREASE). CAM LIFT .280 INT .295 EXH CLASS I NOT COMPUTER COMPATIBLE (MINIMUM TORQUE INCREASE). CAM LIFT .265 INT .280 EXH
	Torque Cam Lifter Kit	CL-MTB-1	KIT INCLUDES 1-[MTB-1] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 CLASS I (MAXIMUM TORQUE INCREASE)
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PERFORMANCE - BUICK (Continued)

Line No.	Part Title	Part No	Description
2	3.8 (231) OHV ENG - 1977-87 - V6 - 3.78, 3.80 Bore (231-A ENG 1977-87, 231-G ENG 1978, 231-2 ENG 1978-79, 231-3 ENG 1978-87, 231-8 1983, 231-9 ENG 1984-85) (Continued)		
	Torque Cam Lifter Kit	CL-MTB-2	KIT INCLUDES 1-[MTB-2] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 CLASS I (MINIMUM TORQUE INCREASE)
	Camshafts Using Hydraulic Lifters	21300	CLASS III NOT COMPUTER COMPATIBLE. CAM LIFT .325 INT .339 EXH
	Mell Lube	M-10012	
	Hydraulic Lifters	299694 299704	MUST BE USED WITH ADJUSTABLE VALVE TRAIN - ANTI PUMP UP - SET AT ZERO LASH
	Valve Spring with Hydraulic Lifters	VS-380	USE WITH [MTB-1] & [MTB-2] CAMS
	Valve Locks	476104	
	Retainers	475184	CHROME MOLY- USE WITH STOCK SPRINGS
	Chrome Moly Push Rods	500574	MAX. SPRING PRESSURE 350 LBS. MAXIMUM SPRING PRESSURE 350 LBS. HEAT TREATED FOR GUIDE PLATES
	3pc Set	40404	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET NOTE: DO NOT USE DAMPER WITH THIS SET
3	4.1-4 (252) OHV ENG - 1980-84 - V6 - 3.97 Bore		
	Torque Camshaft	MTB-1 MTB-2	CLASS I NOT COMPUTER COMPATIBLE (MAXIMUM TORQUE INCREASE). CAM LIFT .280 INT .295 EXH CLASS I NOT COMPUTER COMPATIBLE (MINIMUM TORQUE INCREASE). CAM LIFT .265 INT .280 EXH
	Torque Cam Lifter Kit	CL-MTB-1 CL-MTB-2	KIT INCLUDES 1-[MTB-1] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 CLASS I (MAXIMUM TORQUE INCREASE) KIT INCLUDES 1-[MTB-2] CAM, 12-[JB-969] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-380] SPRING W/INSTALLED HGT. OF 1.72 CLASS I (MINIMUM TORQUE INCREASE)
	Mell Lube	M-10012	
	Hydraulic Lifters	299694 299704	MUST BE USED WITH ADJUSTABLE VALVE TRAIN - ANTI PUMP UP - SET AT ZERO LASH
	Valve Spring with Hydraulic Lifters	VS-380	USE WITH [MTB-1] & [MTB-2] CAMS
	Valve Locks	476104	
	Retainers	475184	CHROME-MOLY USE WITH STOCK SPRINGS
	Chrome Moly Push Rods	500574	MAX. SPRING PRESSURE 350 LBS. MAXIMUM SPRING PRESSURE 350 LBS. HEAT TREATED FOR GUIDE PLATES
	3pc Set	40404	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET NOTE: DO NOT USE A DAMPER WITH THIS SET
4	4.4-J (267) ENG - 1981-82 - V8 - 3.50 Bore		
	Mell Lube	M-10012	
	Gear Drive Set	48400	NOISY - INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAM BUTTON, LOCK PLATE AND BOLTS. TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS. RECOMMENDED FOR STREET AND STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM.
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PERFORMANCE - BUICK (Continued)

Line No.	Part Title	Part No	Description
4	4.4-J (267) ENG - 1981-82 - V8 - 3.50 Bore (Continued)		
	Gear Drive Set	48400Q	QUIET - INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAM BUTTON, LOCK PLATE AND BOLTS. TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS. RECOMMENDED FOR STREET AND STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM.
	3pc Set	48500T-9 48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT ROLLER THRUST BEARINGS. RECOMMENDED FOR STREET AND STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER RECOMMENDED FOR STREET AND STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES.
5	5.0-G,H,U (305) ENG - 1977-87 - V8 - 3.736 Bore		
	Mell Lube	M-10012	
	Gear Drive Set	48400 48400Q	NOISY - INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAM BUTTON, LOCK PLATE AND BOLTS. TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS. RECOMMENDED FOR STREET AND STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM. QUIET - INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAM BUTTON, LOCK PLATE AND BOLTS. TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS. RECOMMENDED FOR STREET AND STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM.
	3pc Set	48500T-9 48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT ROLLER THRUST BEARINGS. RECOMMENDED FOR STREET AND STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER RECOMMENDED FOR STREET AND STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES.
6	5.7-L (350) ENG - 1977-79 - V8 - 4.000 Bore		
	Mell Lube	M-10012	
	Gear Drive Set	48400 48400Q	NOISY - INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAM BUTTON, LOCK PLATE AND BOLTS. TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS. RECOMMENDED FOR STREET AND STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM. QUIET - INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAM BUTTON, LOCK PLATE AND BOLTS. TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS. RECOMMENDED FOR STREET AND STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM.
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PERFORMANCE - BUICK (Continued)

Line No.	Part Title	Part No	Description
6	5.7-L (350) ENG - 1977-79 - V8 - 4.000 Bore (Continued)		
	3pc Set	48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT ROLLER THRUST BEARINGS. RECOMMENDED FOR STREET AND STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES
		48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER RECOMMENDED FOR STREET AND STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES.
7	350 B,H,J,X ENG - 1972-81 - 8 Cyl. - 3.800 Bore		
	Mell Lube	M-10012	
	3pc Set	40210	INCLUDES ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

PERFORMANCE - CHEVROLET CARS & TRUCKS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
6 Cyl.			8 Cyl. (Continued)			8 Cyl. (Continued)		
173	1980-89	1	283	1957-67	9	6.0 (364)	1999-07	19
189	1990-94	2	293	1999-07	10	6.2-8 (378) OHV	2007	20
200	1978-79	3	302	1967-69	11	400 SMALL BLOCK	1970-80	21
229	1980-84	4	305	1976-93	12	396	1965-70	22
V6			307	1968-73	13	400 BIG BLOCK	1970-73	23
262 4.3	1985-03	5	325	1999-07	14	402	1971-72	24
8 Cyl.				2007	15	454	1966-69	25
262	1975-76	6	327	1962-69	16	427	1980-90	26
265	1955-57	7	350	1967-02	17	454	1970-76	27
267	1979-82	8	350	1997-04	18	454	1970-97	28

Line No.	Part Title	Part No	Description
1	173 ENG - 1980-89 - V6 - 89 MM Bore		
	Oil Pump	M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL) 3/4 INCH OUTLET
	Torque Camshaft	MTC-5	CLASS I NOT COMPUTER COMPATIBLE. CAM LIFT .280 INT .295 EXH
	Hydraulic Lifters	290954	
	Valve Spring with Hydraulic Lifters	VS-380	FOR USE WITH [MTC-5] CAM
2	189 ENG - 1990-94 - V6 - 3.504 Bore		
	Oil Pump	M134HV	HI VOL PUMP (20% ADD'L VOL OF OIL) 3/4" OUTLET
	Torque Camshaft	MTC-5	CLASS 1 NOT COMPUTER COMPATIBLE. CAM LIFT .280 INT .295 EXH EXCLUDES VIN D, M.
	Hydraulic Lifters	290954	EXCLUDES VIN D, M
	Valve Spring with Hydraulic Lifters	VS-380	EXCLUDES VIN D,M
3	200 ENG - 1978-79 - V6 - 3.50 Bore INCLUDES TRUCKS		
	Mell Lube	M-10012	
	Gear Drive Set	48400	NOISY - INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAM BUTTON, LOCK PLATE AND BOLTS. TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS. RECOMMENDED FOR STREET AND STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM.
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