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Due to catalog updating, we are revising 3 engine listings. Please use the attached file / accompanying documents to update your catalog(s) accordingly. Additionally, please advise your customers of this change.

The updates involve use of the M307 oil pump in place of the M-77G. The only difference in the pumps is that the M307 has a slightly higher bypass pressure setting (+5 psi). The gears used in both oil pumps are the same so the idle pressure will be the same for both oil pumps.

As a point of comparison the M-77G has a 10 psi higher bypass pressure setting as compared to the M-77 oil pump which also has the same gear set.

"Quality in all we do"

REPLACE IN THE MELLING 2006 93005-1 STOCK CATALOG PAGE 311 BLOCK 70

70 6.0 (366) ENG - 1966-98 - 8 Cyl. - 3 15/16 Bore INCLUDES MEDIUM DUTY		
Oil Pump	M-77HV M-77G M307	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. MUST USE IS SHAFT W/STEEL GUIDE 1966-1990 STANDARD VOLUME 1991-1998 STANDARD VOLUME
Pump Kit	K-77G	1966-1990 EXC. HI VOL
Screen Assy	241S 77-S2 305S	1966-98 6.05" IN LENGTH EXC. 1977-78 1ST DESIGN & 1983-85 W/ROCKWELL TRANSFER CASE T223H 1977-78 1ST DESIGN 4.88 IN LENGTH 1983-85 W/ROCKWELL TRANSFER CASE T223H 1977-78 1ST DESIGN 4.88 IN LENGTH 1983-85 W/ROCKWELL TRANSFER CASE T223H
Intermediate Shaft	IS-77B IS-77 IS-77A	1968-1972 HAS STEEL SHAFT GUIDE 1973-1998 HAS STEEL SHAFT GUIDE CAN USE IN PLACE OF [IS-77A] 1973-1998 USES NYLON SHAFT GUIDE
Nylon Shaft Guide	M-55005	USE W/[IS-77A]
Camshaft	CCS-21 CCS-20 CCS-31 CCS-25 CCS-31 CCS-25 CCS-31	1966-1968 GEAR DRIVE HYD. 1969-1972 HYD. 1973-1984 HYD. 1985-1986 HYD. 1987-1990 W/FED EMISSION NA5. ALSO W/X78 EXPORT ENG. HYD. 1987-1990 W/FED EMISSION OVERRIDE NC7 HYD. 1991-1998 HYD.
Camshaft Lifter Kit	CL-CCS-21 CL-CCS-20 CL-CCS-31 CL-CCS-25	1966-1968 KIT INCLUDES 1-[CCS-21] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE GEAR DRIVEN 1969-1972 KIT INCLUDES 1-[CCS-20] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1973-1984 KIT INCLUDES 1-[CCS-31] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1985-1990 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE W/FED. EMISSION OVERRIDE
Mell Lube	M-10012	
Lifters	JB-817 JB-969	1966-1990 HYD. 1991-1998 HYD.
Push Rods	MPR-45-A MPR-45 MPR-335-A MPR-103-B MPR-464 MPR-463	1966-1976 EXH. 1966-1976 INT. 1977-1990 EXH. 1977-1990 INT. 1991-1996 EXH. 1991-1996 INT.
Intake Valve	V0997 V1087	HEAD DIA. 1.840 1966-84 & 1985-88 W/O EMISSIONS 1985-1998 HEAD DIA. 1.940 W/EMISSIONS

REPLACE IN THE MELLING 2008 53108-1 STOCK CATALOG PAGE 113 BLOCK 23

23	6.0 (366) ENG - 1966-98 - 8 Cyl. - 3 15/16 Bore INCLUDES MEDIUM DUTY		
Oil Pump	M-77HV M-77G M307	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. MUST USE IS SHAFT W/STEEL GUIDE 1966-1990 STANDARD VOLUME 1991-1998 STANDARD VOLUME	
Pump Kit	K-77G	EXC. HI VOL	
Screen Assy	241S	1992-1998 FOR USE WITH 8" PAN	
Intermediate Shaft	IS-77 IS-77A	1992-1998 HAS STEEL SHAFT GUIDE CAN USE IN PLACE OF [IS-77A] 1992-1998 USES NYLON SHAFT GUIDE	
Nylon Shaft Guide	M-55005	USE W/[IS-77A]	
Camshaft	CCS-31	1992-1998 HYD.	
Mell Lube	M-10012		
Lifters	JB-969	1992-1998 HYD.	
Push Rods	MPR-464 MPR-463	1992-1996 EXH. 1992-1996 INT.	
Intake Valve	V0997 V1087	HEAD DIA. 1.840 1966-84 & 1985-88 W/O EMISSIONS 1992-1998 HEAD DIA. 1.940 W/EMISSIONS	
Exhaust Valve	V0996 V0996	HEAD DIA. 1.660 1966-84 & 1985 W/O EMISSIONS (STELLITE) 1992-1998 HEAD DIA. 1.660	
Valve Springs	VS-1330 VS-1330	1992-1993 1994 1ST DESIGN W/DAMPER	
Valve Locks	VL-300		
Rocker Arms	MR-928	1992-1998	
Rocker Arm Kit	MRK-653	1992-1998 KT INCLUDES 1-[MR-928], 1 BALL & 1 BOLT	
Chain	4SR50	1992-1998 50 LINKS	
Cam Sprocket	S710	1992-1998 38 TEETH	
Crank Sprocket	S717	1992-1998 19 TEETH	
3pc Set	3-4SR50	1992-1998 INCLUDES [4SR50], [S710], [S717]	

REPLACE IN THE MELLING 2006 93005-1 STOCK CATALOG PAGE 316 BLOCK 82

82 7.0 (427) ENG - 1968-98 - 8 Cyl. - 4 1/4 Bore		
Oil Pump	M-77HV M-77G M307	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. MUST USE IS SHAFT W/STEEL GUIDE 1968-1990 STANDARD VOLUME 1991-1998 STANDARD VOLUME
Pump Kit	K-77G	1968-1990 EXC. HI VOL
Screen Assy	241S 77-S2 305S	1968-98 6.05" IN LENGTH EXC. 1977-78 1ST DESIGN & 1983-85 W/ROCKWELL TRANSFER CASE T223H 1977-78 1ST DESIGN 4.88 IN LENGTH 1983-85 W/ROCKWELL TRANSFER CASE T223H 1977-78 1ST DESIGN 4.88 IN LENGTH 1983-85 W/ROCKWELL TRANSFER CASE T223H
Intermediate Shaft	IS-77B IS-77B IS-77A IS-77 IS-77A	1968-1972 HAS STEEL SHAFT GUIDE 1973-1998 HAS STEEL SHAFT GUIDE 6000/6500 1976 USES NYLON SHAFT GUIDE 1976-1998 HAS STEEL SHAFT GUIDE CAN USE IN PLACE OF [IS-77A] 1979-1998 USES NYLON SHAFT GUIDE

REPLACE IN THE MELLING 2008 53108-1 STOCK CATALOG PAGE 115 BLOCK 28

28 7.0 (427) ENG - 1968-98 - 8 Cyl. - 4 1/4 Bore

Oil Pump	M-77HV M-77G M307	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. MUST USE IS SHAFT W/STEEL GUIDE 1968-1990 STANDARD VOLUME 1991-1998 STANDARD VOLUME
Pump Kit	K-77G	EXC. HI VOL
Screen Assy	241S	1992-1998 FOR USE WITH 8" PAN
Intermediate Shaft	IS-77 IS-77A	1992-1998 HAS STEEL SHAFT GUIDE CAN USE IN PLACE OF [IS-77A] 1992-1998 USES NYLON SHAFT GUIDE
Nylon Shaft Guide	M-55005	USE W/[IS-77A]
Camshaft	CCS-25	1992-1998 HYD.
Mell Lube	M-10012	
Lifters	JB-969	1992-1998 HYD.
Push Rods	MPR-464 MPR-463	1992-1996 EXH. 1992-1996 INT.
Intake Valve	V1087	1992-1998 HEAD DIA. 1.940 W/EMISSIONS
Exhaust Valve	V0996 V1235	HEAD DIA. 1.660 (STELLITE) HEAD DIA. 1.660 SUPER ALLOY
Valve Springs	VS-1330 VS-1330	1992-1993 1994 1ST DESIGN W/DAMPER
Valve Locks	VL-300	
Chain	4SR50	1992-1998 50 LINKS
Cam Sprocket	S710	1992-1998 38 TEETH
Crank Sprocket	S717	1992-1998 19 TEETH
3pc Set	3-4SR50	1992-1998 INCLUDES [4SR50], [S710], [S717]
Expansion Plug Kits	MPE-102BR MPE-102R MPE-102B MPE-102	1992-1996 BAGGED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 1992-1996 BAGGED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 1992-1996 CARDED, BRASS KIT INCLUDES (8) MPC-82-B BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567 1992-1996 CARDED, STEEL KIT INCLUDES (8) MPC-82 BLOCK, (1) MPS-154 OIL GALLEY, (7) MPP-567

REPLACE IN THE MELLING 2006 93005-1 STOCK CATALOG PAGE 318 BLOCK 84

84	7.4 (454) ENG - 1971-00 - 8 Cyl. - 4.25 Bore (CHEVY 1973-99) (GMC 1971-00) VIN CODE "Z" 1971-75, "Y" 1975-78, "S" 1978-80, "W" 1980-90, "N" 1987-97, "J" 1996-00, "B" 1998-00, "D" 1999-00	
Oil Pump	M-77HV M-77G M307	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. MUST USE IS SHAFT W/STEEL GUIDE 1966-1990 STANDARD VOLUME 1991-2000 STANDARD VOLUME
Pump Kit	K-77G	1966-1990 EXC. HI VOL
Screen Assy	305S 305S 241S 305S	1971-1976 1977-1983 P3 EXC. MOTOR HOME 1977-2000 EXC. 1977-83 P3 & 1985 P3 W/OUT STAINLESS STEEL EXH. 1985 P3 W/OUT STAINLESS STEEL EXH.
Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
Nylon Shaft Guide	M-55005	USE W/[IS-77A]
Camshaft	CCS-25 CCS-22 CCS-22 MC-1291 MC-1316	1976-93 ALL EXC. 1979-80 SERIES HYD. 1973-1975 HYD. 1979-1980 SERIES HYD. 1994-1995 HYD. ROLLER 1996-2000 HYD. ROLLER
Camshaft Lifter Kit	CL-CCS-22 CL-CCS-25 CL-MC1316	1973-80 KIT INCLUDES 1-[CCS-22] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1973-75 ALL & 1979-80 70 SERIES HYD. 1976-1993 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE 1979-80 70 SERIES HYD. 1996-2000 KIT INCLUDES 1-[MC1316] CAM, 16-[JB-7003] LIFTERS & 4OZ MELL LUBE
Torque Camshaft	MTC-6	1971-1990 HYD. IMPROVES LOW-MID PERF. CHECK FOR COIL BIND. USE [VS-320] SPRING W/INSTALLED HGT. OF 1.90
Torque Cam Lifter Kit	CL-MTC-6	1971-1990 KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE
Mell Lube	M-10012	
Lifters	JB-817 JB-969 JB-7003	1971-1990 HYD. 1991-1997 HYD. EXC. VIN CODES "J" & "B" N.A. ROLLERS 1996-2000 VIN CODES "J" & "B"
Push Rods	MPR-44-A MPR-44 MPR-44-A MPR-44 MPR-380 MPR-379 MPR-335-A MPR-103-B MPR-454	1971-1972 SPRINT EXH. 3/8" DIA. 1971-1972 SPRINT INT. 3/8" DIA. 1973-1974 EXH. 3/8" DIA. 1973-1974 INT. 3/8" DIA. 1973-1990 EXH. 5/16" DIA. - EXC. SERIES 70 1973-1990 INT. 5/16" DIA. - EXC. SERIES 70 1979-1980 EXH. SERIES 70 1979-1980 INT. SERIES 70 1991-1997 EXH. EXC. VIN CODE "J"

REPLACE IN THE MELLING 2008 53108-1 STOCK CATALOG PAGE 116

29	7.4 (454) ENG - 1971-00 - 8 Cyl. - 4.25 Bore (CHEVY 1973-99) (GMC 1971-00) VIN CODE "Z" 1971-75, "Y" 1975-78, "S" 1978-80, "W" 1980-90, "N" 1987-97, "J" 1996-00, "B" 1998-00, "D" 1999-00	
Oil Pump	M-77HV M-77G M307	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP. MUST USE IS SHAFT W/STEEL GUIDE 1966-1990 STANDARD VOLUME 1991-2000 STANDARD VOLUME
Pump Kit	K-77G	EXC. HI VOL
Screen Assy	241S	1992-2000 EXC. 1977-83 P3 W/OUT STAINLESS STEEL EXH. FOR USE WITH 9" OIL PANS
Intermediate Shaft	IS-77 IS-77A	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
Nylon Shaft Guide	M-55005	USE W/[IS-77A]
Camshaft	CCS-25 Mc1291 Mc1316	1976-1993 ALL EXC. 1979-80 70 SERIES HYD. 1994-1995 HYD. ROLLER 1996-2000 HYD. ROLLER
Camshaft Lifter Kit	CL-CCS-25 CL-MC1316	1992-1993 KIT INCLUDES 1-[CCS-25] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE EXC. 1979-1980 70 SERIES HYD. 1996-2000 KIT INCLUDES 1-[MC1316] CAM, 16-[JB-7003] LIFTERS & 4OZ MELL LUBE
Mell Lube	M-10012	
Lifters	JB-969 JB-7003	1992-1997 HYD. EXC. VIN CODES "J" & "B" N.A. ROLLERS 1996-2000 HYD. ROLLER VIN CODES "J" & "B"
Push Rods	MPR-454 MPR-460 MPR-602 MPR-603 MPR-499 MPR-498	1992-1997 EXHAUST EXC. VIN CODE "J" 1992-1997 INTAKE EXC. VIN CODE "J" 1996-1997 EXHAUST VIN CODE "J" 1996-1997 INTAKE VIN CODE "J" 1998-2000 EXHAUST VIN CODE "J" 1998-2000 INTAKE VIN CODE "J"
Intake Valve	V1107 V1107+3	HEAD DIA. 2.065 (STEM SIZES-STD, +3) 1971-00 ALL EXC. 1971 SPRINT W/SPECIAL HI PERF. ENG. & EXC. 1979-80 SERIES 50-60 1992-2000 HEAD DIA. 2.065 .003 OVERSIZE VALVE EXC. 1971 SPRINT W/SPECIAL HI PERF. ENG. & EXC. 1979-80 SERIES 50-60
Exhaust Valve	V1261	1992-1997 HEAD DIA. 1.720 EXC. VIN CODE "J"
Valve Springs	VS-1040 VS-1330 VS-1330 VS-2259	1975-84 ALL & 1985 UP TO 1/1/85 W/H4D EMISSION CONTROL (CAST IRON EXHAUST MANIFOLD) 1992-1993 1994 1ST DESIGN W/DAMPER 1996-2000 INTAKE AND EXHAUST
Valve Locks	VI300	