

# 2007

## PREMIUM PERFORMANCE PARTS GUIDE

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*For over 60 years!*



**2007** Melling Select Performance continues to be the world leader in the newest precision design and performance technologies. From 1946 to today, always striving to create a better value for our customers.



## CHEVROLET ALUMINUM BILLET Performance Oil Pumps

- Billet 6061-T6 Aluminum Housing & Cover w/Anodized Hardcoat
- Coated High Volume Pump Gears
- Multiple Pressure Settings
- Chrome-Moly Drive shaft Extended for Additional Support
- Integral Pickup Screen Assembly with Stainless Steel Wire Mesh
- CNC Manufactured to Exacting Tolerances and Surface Finishes
- Supercharged Inlet for Improved Performance at High RPM's



*The performance oil pump specialists*

**CELEBRATING OVER 60 YEARS OF QUALITY & INNOVATION**



1950's



1960's



1970's



1980's



1990's



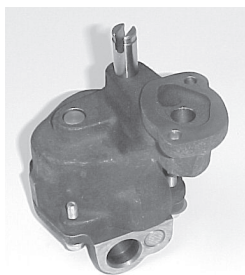
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# GM SMALL BLOCK V-8 PERFORMANCE OIL PUMPS

Part No.	Volume Increase	Inlet Dia. (Inches)	Coatings	Shaft Support	Screw-in Valve Plug	Provision For Bolt-on Screen	Anti-Cavitation Grooves
10050-825	25%	3/4	Anodized	X	X		
10553	0%	5/8	Mag Phosphate				
10554	0%	3/4	Mag Phosphate				
10552	10%	3/4	Mag Phosphate	X	X	X	
10552C	10%	3/4	Mag Phosphate	X	X	X	X
10550	25%	5/8	Mag Phosphate				
10551	25%	3/4	Mag Phosphate				
10555	25%	3/4	Mag Phosphate	X	X	X	
10555C	25%	3/4	Mag Phosphate	X	X	X	X
10990	25%	3/4	Mag Phosphate	X	X		
10990C	25%	3/4	Mag Phosphate	X	X		X

## 10550

**Performance upgrade for M-55HV.** Uses 5/8" press in screen, recommend 12550 drive shaft. 25% increase in volume over stock pump. The housing and cover are CNC machined and manganese phosphate coated. The lower pressure spring is included to reduce pressure if desired.



## 10551

**Performance upgrade for M155HV.** Uses 3/4" press in screen, recommend 12550 drive shaft. 25% increase in volume over stock pump. The housing and cover are CNC machined and manganese phosphate coated. The lower pressure spring is included to reduce pressure if desired.

## 10553

**Performance upgrade for M-55 & M-55A.** Uses 5/8" press in screen, recommend 12550 drive shaft. Standard volume oil pump. The housing and cover are CNC machined and manganese phosphate coated. Manufactured with pink spring installed for higher pressure (M-55A). To change pump to lower pressure (M-55) install the supplied yellow spring.

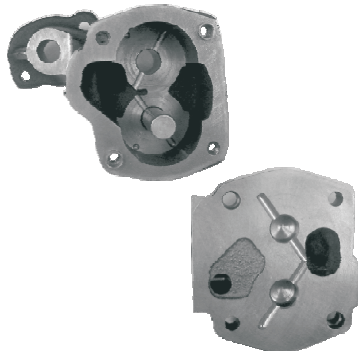


## 10554

**Performance upgrade for M155.** Uses 3/4" press in screen, recommend 12550 drive shaft. Standard volume oil pump. The housing and cover are CNC machined and manganese phosphate coated. Manufactured with pink spring installed for higher pressure. To change pump to lower pressure install the supplied yellow spring.

## 10552

Increase in volume of 10% over stock volume pump. Uses 3/4" bolt on or 3/4" press in screen. The drive and idler shafts have been extended to allow for additional support in the cover eliminating dynamic shaft deflection at increased RPM levels. The cover is doweled to the pump housing to assure alignment of the shaft bores. Screw in plug retains relief valve spring instead of pin. Relief hole in cover uses screw in plug instead of pressed cup plug. All bolts are self locking socket heads, with the wrench supplied. The housing and cover are CNC machined and manganese phosphate coated. The lower pressure spring is included to reduce pressure if desired. Must use new 12550 drive shaft.



## 10552C

The same as the 10552. Uses 3/4" bolt on or 3/4" press in screen. Features the addition of anti-cavitation grooves machined in the body and cover. The grooves reduce cavitation effects in high RPM applications. Pressure will be reduced at idle. **For racing applications only.** The 10552C uses the high pressure spring only. Must use new 12550 drive shaft

## 10555

The same as the 10552 but with increase in volume of 25% over stock volume pump. Uses 3/4" bolt on or 3/4" press in screen. Must use new 12550 drive shaft.

### 10555C

The same as the 10552C but with increase in volume of 25% over stock volume pump. Uses 3/4" bolt on or 3/4" press in screen. **For racing applications only.** The 10555C uses the high pressure spring only. Recommend new 12550 drive shaft.

### 10990

**Performance upgrade for M-99HV.** Uses 3/4" press in screen, must use 12550 drive shaft. 25% increase in volume over stock pump. The drive and idler shafts have been extended to allow for additional support in the cover eliminating dynamic shaft deflection at increased RPM levels. The cover is doweled to the pump housing to assure alignment of the shaft bores. Screw in plug retains relief valve spring instead of pin. All bolts are self locking socket heads. The housing and cover are CNC machined and manganese phosphate coated. Manufactured with pink spring installed for higher pressure. To change pump to lower pressure use supplied spring.

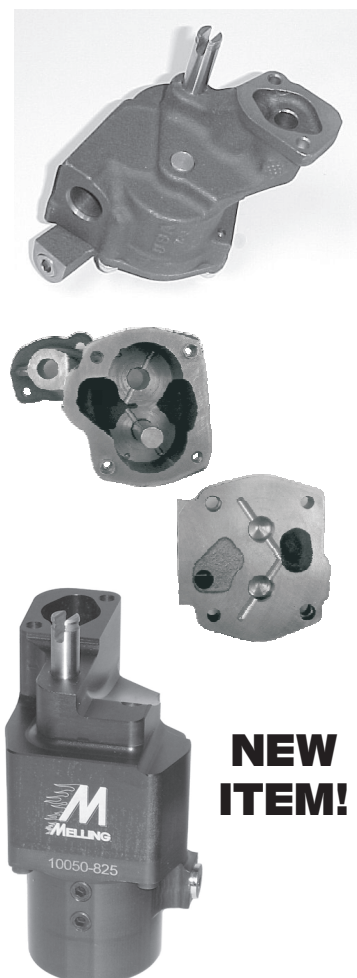
### 10990C

The same as the 10990. Uses 3/4" press in screen. Features the addition of anti-cavitation grooves machined in the body and cover. The grooves reduce cavitation effects in high RPM applications. Pressure will be reduced at idle. For racing applications only. The 10990C uses the high pressure spring only. Uses new 12550 drive shaft

### 10050-825

**Aluminum Billet Oil Pump.** For 8-1/4" deep pans. Pump features a lightweight billet 6061-T6 aluminum housing & cover with a protective anodized hardcoat. The high volume gears are also coated. The chrome-moly drive shaft has been extended. Pump shafts have been extended into the cover for support. The pickup screen has been integrated into the pump body and features a stainless steel wire mesh. This pump has multiple pressure settings and is CNC manufactured to exacting tolerances and surface finishes. The supercharged inlet allows for improved performance at high RPM's. Includes 12550 chrome moly intermediate shaft, stud kit and +10# and -10# relief springs. **For racing applications only.**

### NEW ALUMINUM BILLET PUMP



## GM BIG BLOCK V-8 PERFORMANCE OIL PUMPS

Part No.	Volume Increase	Inlet Dia. (Inches)	Coatings	Shaft Support	Screw-in Valve Plug	Provision For Screw-in Screen	Anti-Cavitation Grooves
10070-800	25%	3/4	Anodized	X	X		
10774	0%	3/4	Mag Phosphate				
10775	0%	3/4	Mag Phosphate	X	X		
10770	25%	3/4	Mag Phosphate				
10778	25%	3/4	Mag Phosphate	X	X		
10778C	25%	3/4	Mag Phosphate	X	X		X

### 10770

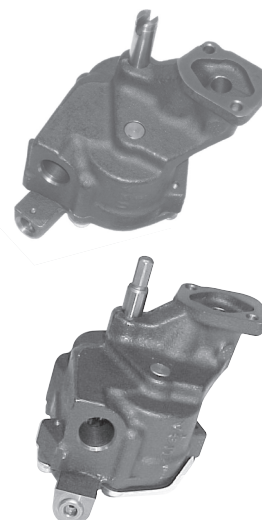
**Performance upgrade for M-77HV.** Uses 3/4" press in screen, must use 12770 drive shaft. 25% increase in volume over stock pump. The housing and cover are CNC machined and manganese phosphate coated. The lower pressure spring is included to reduce pressure if desired.

### 10774

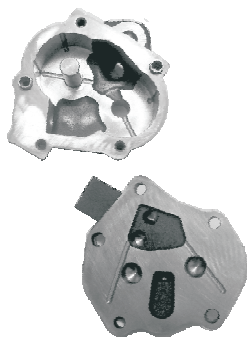
**Performance upgrade for M-77.** Uses 3/4" press in screen, must use 12770 drive shaft. Standard volume oil pump. The housing and cover are CNC machined and manganese phosphate coated. The lower pressure spring is included to reduce pressure if desired.

### 10775

Uses 3/4" press in screen, must use 12770 drive shaft. Standard volume oil pump. The housing and cover are CNC machined and manganese phosphate coated. Manufactured with pink spring install for higher pressure. To change pump to lower pressure (M-77) use supplied plain spring.







## 10778

Increase in volume of 25% over stock. The drive and idler shafts have been extended to allow for additional support in the cover. Additional support eliminates dynamic shaft deflection at increased RPM levels. The cover is doweled to the pump housing to assure alignment of the shaft bores. The gears are steel billet. The relief valve has a screw-in plug instead of a pin. The drive shaft has a male hex drive with the corresponding female hex intermediate shaft supplied. The housing and cover are CNC machined and manganese phosphate coated. An additional spring, the original stock replacement is supplied which will reduce bypass pressure if needed.

## 10778C

The same as the 10778 except with the addition of anti-cavitation grooves machined in the housing and cover. The grooves reduce cavitation effects in high RPM applications. Idle pressure slightly reduced. Designed for racing applications only.

**NEW  
ITEM!**



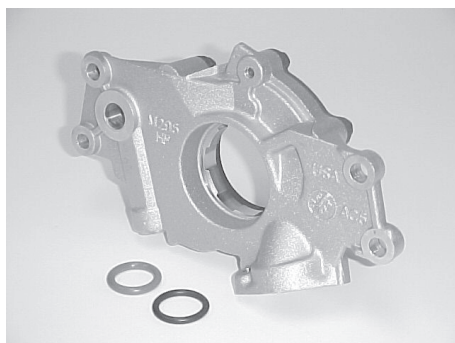
## 10070-800

**Aluminum Billet Oil Pump.** For 8" deep pans. Pump features a lightweight billet 6061-T6 aluminum housing & cover with a protective anodized hardcoat. The high volume gears are also coated. The chrome-moly drive shaft has been extended. Pump shafts have been extended into the cover for support. The pickup screen has been integrated into the pump body and features a stainless steel wire mesh. This pump has multiple pressure settings and is CNC manufactured to exacting tolerances and surface finishes. The supercharged inlet allows for improved performance at high RPM's. Includes 12770 chrome moly intermediate shaft and stud kit and +10# and -10# relief springs. **For racing applications only.**

### **NEW ALUMINUM BILLET PUMP**

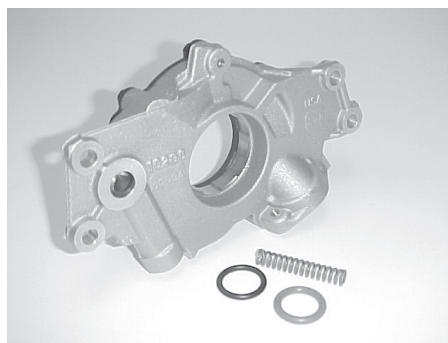
## **GM LS1 & LS6 PERFORMANCE OIL PUMPS**

Part No.	Volume Increase	Coatings	High Pressure Relief Spring	Cast Iron Cover	Screw-in Valve Plug	Bolt-on Screen
10295	----	Anodized	X	X	X	X
10296	18%	Anodized	X	X	X	X



### **10295 HI PRESSURE PUMP**

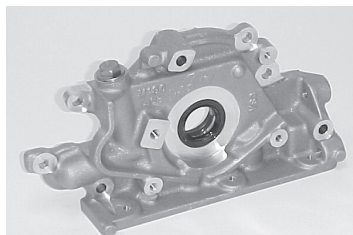
Lower stock pressure spring supplied



### **10296 HI VOLUME PUMP**

Optional lower stock spring included

- CHEVROLET 4.8-V (293) 1999-2005
- CHEVROLET 5.3-T,Z (325) 1999-2005
- CHEVROLET 6.0-U,N (364) 1999-2005
- PONTIAC 5.7-G (350) 1998-2002
- CHEVROLET 5.7-G,S (350) 1997-2005



## **CHRYSLER 2.0L PERFORMANCE OIL PUMP**

### **10190**

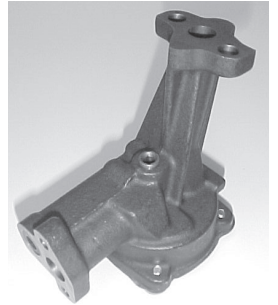
Provides more oil volume at a higher pressure relief setting. The pump is supplied with a gerotor designed to provide 20% more oil than the original Chrysler design. The relief spring installed in the pump is designed to increase the internal by-pass pressure setting. The pump design has been improved by separating the inlet oil from the bypassed oil. In addition pump materials have been changed to improve performance and durability. An additional spring is supplied which will reduce the internal by-pass pressure back to the stock settings.

## FORD V-8 PERFORMANCE OIL PUMPS

Part No.	Volume Increase	Coatings	CNC Machined	Extended Drive Shaft	Doweled Cover	Screw-in Valve Plug
<b>10176</b>	<b>8%</b>	<b>Anodized</b>	<b>X</b>			<b>X</b>
<b>10227</b>	<b>0%</b>	<b>Anodized</b>	<b>X</b>			<b>X</b>
<b>10687</b>	<b>0%</b>	<b>Mag Phosphate</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>10688</b>	<b>25%</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>10689</b>	<b>8%</b>	<b>Mag Phosphate</b>	<b>X</b>			<b>X</b>
<b>10832</b>	<b>0%</b>	<b>Mag Phosphate</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>10833</b>	<b>25%</b>	<b>Mag Phosphate</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

### 10687

Stock volume gerotor set assembled to an extended drive shaft that allows for additional support in the cover. Supporting the drive shaft in both the housing and cover eliminates dynamic shaft deflection at increased RPM levels. The cover is doweled to the pump housing to assure alignment of shaft bores. The housing and cover are CNC machined and maganese phosphate coated for wear and rust prevention. The relief valve has a pressure adjustable screw-in plug instead of a cup plug. Works with the original bolt-on pickup screen assemblies.

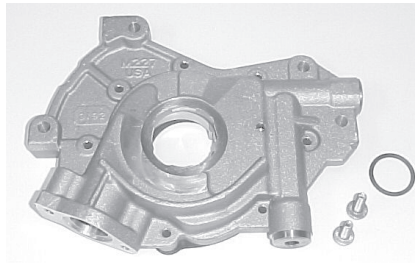


### 10688

The same features as the 10687 but the gerotor displaces 25% more volume of oil than the 10687.

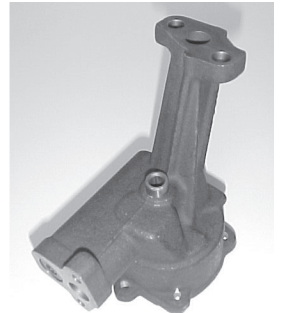
### 10689

High volume oil pump and pickup screen assembly. Inlet increased to accommodate the higher displacement gerotor set. Pickup screen assembly diameter increased from the stock 13/16" diameter tube to a 15/16" diameter. Will provide additional oil supply for operation at sustained RPM's.



### 10832

Stock volume gerotor set assembled to an extended drive shaft that allows for additional support in the cover. Supporting the drive shaft in both the housing and cover eliminates dynamic shaft deflection at increased RPM levels. The cover is doweled to the pump housing to assure alignment of shaft bores. The housing and cover are CNC machined and maganese phosphate coated for wear and rust prevention. The relief valve has a pressure adjustable screw-in plug instead of a cup plug. Works with the original bolt-on pickup screen assemblies.



### 10833

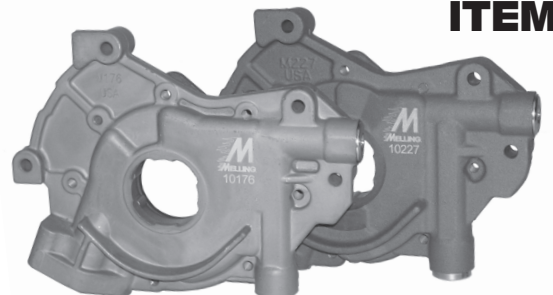
The same as the 10832 except the gerotor displaces 25% more volume than the 10832.

### 10176

Stock volume oil pump for the 4.6-X SOHC Mustang GT. Supplied with 130,000 tensile strength Billet Steel Rotors. The 10176 also features an anodized hard coated body and a mag phosphate coated cover.

### 10227

Standard volume oil pump for the 4.6L DOHC Cobra Mustang. Also may be used in the 4.6L, vin X SOHC Mustang as a High volume (8% over standard volume) pump. Similar to the 10689 but is supplied with 130,000 tensile strength Billet Steel Rotors. The 10227 also features an anodized hard coated body and a mag phosphate coated cover. Uses 335S 15/16" diameter oil pickup screen



**NEW  
ITEM!**

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## KEY TO ABBREVIATIONS

<b>ADD'L</b>	ADDITIONAL	<b>H.D.</b>	HEAVY DUTY
<b>ALUM.</b>	ALUMINUM	<b>HI</b>	HIGH
<b>BRG.</b>	BEARING	<b>HO</b>	HIGH OUTPUT
<b>COMP.</b>	COMPRESSION	<b>HT</b>	HEIGHT
<b>CYL.</b>	CYLINDER	<b>HYD.</b>	HYDRAULIC
<b>DIA.</b>	DIAMETER	<b>INT</b>	INTAKE
<b>ENG.</b>	ENGINE	<b>I/S</b>	INTERMEDIATE SHAFT
<b>EXC.</b>	EXCLUDING	<b>MECH</b>	MECHANICAL
<b>EHX.</b>	EXHAUST	<b>O/S</b>	OVERSIZE
<b>FWD</b>	FRONT WHEEL DRIVE	<b>RWD</b>	REAR WHEEL DRIVE

<b>SPEC</b>	<b>SPECIAL</b>
<b>STD</b>	<b>STANDARD</b>
<b>VEL</b>	<b>VELOCITY</b>
<b>VOL</b>	<b>VOLUME</b>
<b>W/</b>	<b>WITH</b>
<b>WT</b>	<b>WEIGHT</b>
<b>2BC</b>	<b>2 BARREL CARBURETOR</b>
<b>4BC</b>	<b>4 BARREL CARBURETOR</b>
<b>6BC</b>	<b>6 BARREL CARBURETOR</b>

**PERFORMANCE - AMERICAN MOTORS & JEEP**

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl. 290 THRU 401	1966-79	1						
Line No.	Part Title		Part No	Description				
1	290 THRU 401 ENG - 1966-79 - 8 Cyl. -		(290 ENG 1966-69 BORE 3.750) (304 ENG 1970-79 BORE 3.750) (343 ENG 1967-69 BORE 4.080) (360 ENG 1970-78 BORE 4.080) (390 ENG 1968-70 BORE 4.165) (401 ENG 1971-76 BORE 4.165)					
	Torque Camshaft		MTA-1	CLASS I				
	Torque Cam Lifter Kit		CL-MTA-1	KIT INCLUDES 1-[MTA-1] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. (USE [VS-280] SPRING 1971-1977) W/INSTALLED HGT. OF 1.82 CLASS I				
	Camshafts Using Hydraulic Lifters		20402	CLASS III				
	Mechanical Lifters		299984	USE WITH CAST IRON CAMSHAFT				
	Hydraulic Lifters		290114 290124	MUST BE USED WITH ADJUSTABLE VALVE TRAIN-SET AT ZERO LASH				
	Valve Spring with Hydraulic Lifters		VS-280  466434	USE WITH [MTA-1] CAM  USE WITH 20205 CAM- MACHINING MAY BE REQUIRED				
	Valve Locks		473004	HARDENED 2 GROOVES				
	Retainers		475144	CHROME MOLY-USE WITH (46643) SPRINGS				
	Chrome Moly Push Rods		500314  501004	1970-79 MAX. SPRING PRESSURE 350 LBS. HEAT TREATED FOR GUIDE PLATES  1970-79 5/16 DIA. STANDARD LENGTH - HEAT TREATED FOR GUIDE PLATES (ONE PIECE CONSTRUCTION) MAX. SPRING PRESSURE 500 LBS.				

**PERFORMANCE - BUICK**

Engine		Year	Line	Engine		Year	Line	Engine		Year	Line
V6 3.0-E (181)		1982-85	1	V6 (Continued) 3.8 (231) & 4.1-4		1977-87	2				
Line No.	Part Title		Part No		Description						
1	3.0-E (181) ENG - 1982-85 - V6 - 3.800 Bore										
	Torque Camshaft		MTB-1 MTB-2		CLASS I CLASS I						
	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 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						
	Hydraulic Lifters		299694 299704		MUST BE USED WITH ADJUSTABLE VALVE TRAIN						
	Valve Spring with Hydraulic Lifters		VS-380		USE WITH [MTB-1] & [MTB-2] CAMS						
	Valve Locks		476104		HARDENED						
	Chrome Moly Push Rods		500574		MAX. SPRING PRESSURE 350 LBS. HEAT TREATED FOR GUIDE PLATES						
	2	3.8 (231) & 4.1-4 ENG - 1977-87 - V6 - (231-A ENG 1977-87, 231-G ENG 1978, 231-2 ENG 1978-79, 231-3 ENG 1978-85, 231-8 1983, 231-9 ENG 1984-85 ALL BORES 3.800) (4.1-4) (252) ENG 1980-84 BORE 3.965)									
Torque Camshaft		MTB-1 MTB-2		CLASS I CLASS I							
Continued on Next Page											



**PERFORMANCE - BUICK (Continued)**

Line No.	Part Title	Part No	Description
<b>2</b>	<b>3.8 (231) &amp; 4.1-4 ENG - 1977-87 - V6 -</b> (231-A ENG 1977-87, 231-G ENG 1978, 231-2 ENG 1978-79, 231-3 ENG 1978-85, 231-8 1983, 231-9 ENG 1984-85 ALL BORES 3.800) (4.1-4) (252) ENG 1980-84 BORE 3.965) (Continued)		
	Torque Cam Lifter Kit	<b>CL-MTB-1</b>  <b>CL-MTB-2</b>	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 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
	Camshafts Using Hydraulic Lifters	<b>21300</b>	CLASS III
	Hydraulic Lifters	<b>299694</b> <b>299704</b>	
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	USE WITH [MTB-1] & [MTB-2] CAMS
	Valve Locks	<b>476104</b>	HARDENED
	Retainers	<b>475184</b>	CHROME MOLY- USE WITH STOCK SPRINGS
	Chrome Moly Push Rods	<b>500574</b>	MAX. SPRING PRESSURE 350 LBS. HEAT TREATED FOR GUIDE PLATES

**PERFORMANCE - CHEVROLET CARS & TRUCKS**

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
V6 2.8 & 3.1 262 4.3		1980-94	1	8 Cyl. 262-400 396-495 4.8-V (293)	1957-02	3	8 Cyl. (Continued) 5.3-T,Z (325) 5.7-G,S (350) 6.0-U,N (364)	1999-05	6
		1985-03	2		1965-05	4		1997-05	7
					1999-05	5		1999-05	8
Line No.	Part Title		Part No		Description				
1	2.8 & 3.1 ENG - 1980-94 - V6 - (2.8 ENG 1980-89 BORE 89MM) (3.1 ENG 1990-94 BORE 3.504)								
	Oil Pump		M134HV		HI VOL PUMP (20% ADD'L VOL OF OIL)				
	Torque Camshaft		MTC-5		CLASS I				
	Hydraulic Lifters		290954						
	Valve Spring with Hydraulic Lifters		VS-380		USE WITH [MTC-5] CAM				
2	262 4.3 ENG - 1985-03 - V6 - 4.0 Bore								
	Oil Pump		M-99HV-S  10550  10551		HI VOL PUMP- MORE VOL AND PRESSURE THAN STOCK PUMP. INCLUDES SCREEN, MAY REQUIRE CUTTING PAN BAFFLES. MAY REQUIRE CUTTING PAN BAFFLES. HI VOL PUMP (25% ADD'L VOL OF OIL) - FEATURES: INCLUDES I/S SHAFT W/STEEL GUIDE. EXC CHEV II HI VOL PUMP (25% ADD'L VOL OF OIL) - FEATURES: INCLUDES I/S SHAFT W/STEEL GUIDE. EXC CHEV II- 19MM INLET				
	Oil Pump Stud Kit		11010						
	Camshafts Using Hydraulic Lifters		22113		CLASS I EXC ROLLER LIFTERS				
	Camshaft Lifter Kits Using Hydraulic Lifters		32113		KIT INCLUDES 1-[22113] CAM, 12-[29817] LIFTERS & 4OZ MELL LUBE CLASS I				
	Camshafts Using Hydraulic Roller Lifters		22128		1987-94 CLASS I MAY NOT BE COMPUTER COMPATIBLE				
	Mechanical Lifters		298404		CHILLED IRON ONLY USE W/STEEL OR HARDFACED CAMSHAFTS-MELLING DOES NOT SUPPLY				
	Hydraulic Lifters		JB-2079 298174		HYD. ROLLER				
Continued on Next Page									

**PERFORMANCE - CHEVROLET CARS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>2</b>	<b>262 4.3 ENG - 1985-03 - V6 - 4.0 Bore</b> (Continued)		
	Hydraulic Lifters	<b>298184</b>	MUST BE USED WITH ADJUSTABLE VALVE TRAIN-SET AT ZERO LASH
	Valve Spring with Hydraulic Lifters	<b>466354</b>	USE WITH (22113) CAMSHAFT, MACHINING MAY BE REQUIRED
	Valve Locks	<b>476104</b>	HARDENED
	Retainers	<b>475184</b>	CHROME MOLY- USE WITH [46635] SPRINGS
	Chrome Moly Push Rods	<b>500314</b> <b>500614</b>  <b>500674</b> <b>501004</b>  <b>501014</b>  <b>501024</b>  <b>501034</b>	MAX. SPRING PRESSURE 350 LBS. EXC. ROLLER CAM. 5/16 DIA. + .100 O/S LENGTH-HEAT TREATED FOR GUIDE PLATES MAX. SPRING PRESSURE 350 LBS. EXC. ROLLER CAM. MAX. SPRING PRESSURE 350 LBS. EXC. ROLLER CAM. 5/16 DIA. STANDARD LENGTH - HEAT TREATED FOR GUIDE PLATES (ONE PIECE CONSTRUCTION) MAX. SPRING PRESSURE 500 LBS. EXC. ROLLER CAM. 5/16 DIA. + .100 O/S LENGTH - HEAT TREATED FOR GUIDE PLATES (ONE PIECE CONSTRUCTION) EXC. ROLLER CAM. 5/16 DIA. + .150 O/S LENGTH - HEAT TREATED FOR GUIDE PLATES. (ONE PIECE CONSTRUCTION) EXC. ROLLER CAM. 5/16 DIA. + .200 O/S LENGTH - HEAT TREATED FOR GUIDE PLATES. (ONE PIECE CONSTRUCTION) EXC. ROLLER CAM.
<b>3</b>	<b>262-400 ENG - 1957-02 - 8 Cyl. -</b> (262 75-76 BORE 3.671) (267 79-82 BORE 3.500) (283 57-67 BORE 3.875) (302 67-69 BORE 4.000) (305 82-87 BORE 3.736) (307 68-73 BORE 3 7/8) (327 62-69 BORE 4.000) (350 67-02 BORE 4.000) (400 70-80 BORE 4.125)		
	Oil Pump	<b>M-99HV-S</b>  <b>10550</b>  <b>10551</b>  <b>10552</b>   <b>10552C</b>   <b>10553</b> <b>10554</b> <b>10555</b>   <b>10555C</b>	HI VOL PUMP- MORE VOL AND PRESSURE THAN STOCK PUMP. INCLUDES SCREEN, MAY REQUIRE CUTTING PAN BAFFLES. HI VOL PUMP (25% ADD'L VOL OF OIL) - FEATURES: INCLUDES I/S SHAFT W/STEEL GUIDE. EXC CHEV II HI VOL PUMP (25% ADD'L VOL OF OIL) - FEATURES: INCLUDES I/S SHAFT W/STEEL GUIDE. EXC CHEV II- 19MM INLET HI VOL PUMP (10% ADD'L VOL OF OIL) - FEATURES: SHAFTS EXTENDED INTO COVER FOR SUPPORT. RELIEF VALVE SPRING HAS SCREW IN PLUG. I/S SHAFT WITH STEEL GUIDE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED WITH THIS PUMP. HI VOL PUMP (10% ADD'L VOL OF OIL) FEATURES: SHAFTS EXTENDED INTO COVER FOR SUPPORT. RELIEF VALVE SPRING HAS SCREW IN PLUG. I/S SHAFT W/STEEL GUIDE. HAS ANTI-CAVITATION GROOVES. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED WITH THIS PUMP. RACING APPLICATIONS ONLY. STANDARD VOLUME VERSION OF THE 10550 PUMP. STANDARD VOLUME VERSION OF THE 10551 PUMP. HI VOL PUMP (25% ADD'L VOL OF OIL) FEATURES: SHAFTS EXTENDED INTO COVER FOR SUPPORT. RELIEF VALVE SPRING HAS SCREW IN PLUG. I/S SHAFT W/STEEL GUIDE. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED WITH THIS PUMP. HI VOL PUMP (25% ADD'L VOL OF OIL) FEATURES: SHAFTS EXTENDED INTO COVER FOR SUPPORT. RELIEF VALVE SPRING HAS SCREW IN PLUG. I/S SHAFT WITH STEEL GUIDE. HAS ANTI-CAVITATION GROOVES. EITHER A BOLT ON OR PRESS IN SCREEN CAN BE USED WITH THIS PUMP. RACING APPLICATIONS ONLY
	<i>Continued on Next Page</i>		

**PERFORMANCE - CHEVROLET CARS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>3</b>	<b>262-400 ENG - 1957-02 - 8 Cyl. -</b> (262 75-76 BORE 3.671) (267 79-82 BORE 3.500) (283 57-67 BORE 3.875) (302 67-69 BORE 4.000) (305 82-87 BORE 3.736) (307 68-73 BORE 3 7/8) (327 62-69 BORE 4.000) (350 67-02 BORE 4.000) (400 70-80 BORE 4.125) (Continued)		
	Oil Pump	<b>10990</b>  <b>10990C</b>  <b>10050-825</b>	HI VOLUME PUMP (25% ADD'L VOLUME) FEATURES: SHAFTS EXTENDED INTO COVER FOR SUPPORT. RELIEF VALVE HAS SCREW IN PLUG. I/S SHAFT W/STEEL GUIDE. INCLUDES STOCK SPRING.  HI VOL PUMP (25% ADD'L VOL OF OIL) FEATURES: SHAFTS EXTENDED INTO COVER FOR SUPPORT. RELIEF VALVE HAS SCREW IN PLUG. I/S SHAFT WITH STEEL GUIDE. HAS ANTI-CAVITATION GROOVES. RACING APPLICATIONS ONLY  HI VOL ALUMINUM BILLET (25% ADD'L VOL) - PROTECTIVE ANODIZED HARDCOAT. SCREEN INTEGRATED INTO PUMP BODY. INCLUDES STUD MOUNTING KIT, CHROME-MOLY I/S SHAFT & OPTIONAL RELIEF SPRINGS. FOR 8¼" PANS. RACING APPLICATIONS ONLY.
	Oil Pump Stud Kit	<b>11010</b>	FITS 305, 307, 327 AND 350 ENGINES
	Screen Assy	<b>12557</b>    <b>12558</b>    <b>12559</b>    <b>12564</b>    <b>12566</b>	USE W/7" DEEP STOCK TYPE PAN. MESH IS IN STOCK LOCATION USE W/7" DEEP STOCK TYPE PAN. NOTE: CLEARANCE BETWEEN THE BOLTS AND HOLES ALLOWS 3/16 TO 1/4" ADJUSTMENT UP OR DOWN TO CUSTOM FIT YOUR APPLICATION. BOLT ON SCREEN FOR 10555 PUMP.  USE WITH 7 1/2" DEEP STOCK TYPE PAN. NOTE: CLEARANCE BETWEEN THE BOLTS AND HOLES ALLOWS 3/16 TO 1/4" ADJUSTMENT UP OR DOWN TO CUSTOM FIT YOUR APPLICATION.  USE WITH 8" DEEP STOCK TYPE PAN. NOTE: CLEARANCE BETWEEN THE BOLTS AND HOLES ALLOWS 3/16 TO 1/4" ADJUSTMENT UP OR DOWN TO CUSTOM FIT YOUR APPLICATION.  USE WITH 7" DEEP OVAL TRACK PAN. NOTE: MESH IS TO THE RIGHT. NOTE: CLEARANCE BETWEEN THE BOLTS AND THE HOLES ALLOWS 3/16" TO 1/4" ADJUSTMENT UP OR DOWN TO CUSTOM FIT YOUR APPLICATION.  USE WITH 7 1/2" DEEP OVAL TRACK PAN. NOTE: MESH IS TO THE RIGHT. NOTE: CLEARANCE BETWEEN THE BOLTS AND THE HOLES ALLOWS 3/16" TO 1/4" ADJUSTMENT UP OR DOWN TO CUSTOM FIT YOUR APPLICATION.
	Torque Camshaft	<b>MTC-1</b>	CLASS I - MAY NOT BE COMPUTER COMPATIBLE- NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
	Torque Cam Lifter Kit	<b>CL-MTC-1</b>	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 CLASS I USE IN 1987 AND OLDER SMALL BLOCK CHEVY ENGINE EQUIPPED WITH CARBURETTED 267-350 CID V8
	Camshafts Using Mechanical Lifters	<b>22380</b>  <b>22400</b> <b>22402</b> <b>22404</b> <b>22410</b> <b>22415</b>	CLASS III  CLASS IV OEM #3927140 CLASS IV CLASS IV CLASS IV OEM #3849346 CLASS IV
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**PERFORMANCE - CHEVROLET CARS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>3</b>	<b>262-400 ENG - 1957-02 - 8 Cyl. -</b> (262 75-76 BORE 3.671) (267 79-82 BORE 3.500) (283 57-67 BORE 3.875) (302 67-69 BORE 4.000) (305 82-87 BORE 3.736) (307 68-73 BORE 3 7/8) (327 62-69 BORE 4.000) (350 67-02 BORE 4.000) (400 70-80 BORE 4.125) (Continued)		
	Camshafts Using Mechanical Lifters	<b>22450</b>	CLASS IV OEM #3965754
		<b>22470</b>	CLASS IV
	Camshafts Using Hydraulic Lifters	<b>C-400-P</b>	
		<b>22107</b>	CLASS I MAY NOT BE COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22108</b>	CLASS I COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22109</b>	CLASS I COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22110</b>	CLASS I COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22111</b>	CLASS I COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA FOR USE IN 1987-95 S.B. CHEVY ENG.
		<b>22114</b>	CLASS I MAY NOT BE COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22115</b>	CLASS I MAY NOT BE COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22126</b>	CLASS I MAY NOT BE COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22200</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE. OEM #3863151
		<b>22203</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22210</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE. OEM #3896962
		<b>22213</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22215</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE. NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>22230</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE
		<b>22232</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE
		<b>22233</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE
		<b>22234</b>	CLASS II NOT COMPUTER COMPATIBLE
		<b>22301</b>	CLASS III MAY NOT BE COMPUTER COMPATIBLE
	Continued on Next Page		

**PERFORMANCE - CHEVROLET CARS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>3</b>	<b>262-400 ENG - 1957-02 - 8 Cyl. -</b> (262 75-76 BORE 3.671) (267 79-82 BORE 3.500) (283 57-67 BORE 3.875) (302 67-69 BORE 4.000) (305 82-87 BORE 3.736) (307 68-73 BORE 3 7/8) (327 62-69 BORE 4.000) (350 67-02 BORE 4.000) (400 70-80 BORE 4.125) (Continued)		
	Camshafts Using Hydraulic Lifters	<b>22303</b>	CLASS III MAY NOT BE COMPUTER COMPATIBLE
		<b>22305</b>	CLASS III MAY NOT BE COMPUTER COMPATIBLE
		<b>22320</b>	CLASS III MAY NOT BE COMPUTER COMPATIBLE
		<b>22401</b>	CLASS IV NOT COMPUTER COMPATIBLE
		<b>22460</b>	CLASS IV CLASS IV NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	<b>32108</b>	KIT INCLUDES 1-[22108] CAM, 16-[29817] LIFTERS & 4OZ MELL LUBE * CLASS I NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>32109</b>	KIT INCLUDES 1-[22109] CAM, 16-[29817] LIFTERS & 4OZ MELL LUBE * CLASS I NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>32110</b>	KIT INCLUDES 1-[22110] CAM, 16-[29817] LIFTERS & 4OZ MELL LUBE * CLASS I NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>32111</b>	KIT INCLUDES 1-[22111] CAM, 16-[29817] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE* CLASS I NOTE: (50 STATES LEGAL) IN CALIFORNIA USE ONLY IN 1987 & OLDER S.B. CHEVY ENG. EQUIPPED WITH CARBURETTED 267-350 CID V8.
		<b>32200</b>	KIT INCLUDES 1-[22200] CAM, 16-[29817] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE CLASS II
		<b>32210</b>	KIT INCLUDES 1-[22210] CAM, 16-[29818] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE CLASS II
	Camshafts Using Hydraulic Roller Lifters	<b>22221</b>	CLASS I COMPUTER COMPATIBLE. USE ONLY IN 305, 350 ENGINES 1987-94.
		<b>22280</b>	CLASS II, NOT COMPUTER COMPATIBLE. FOR 350 ENGINE ORIGINALLY EQUIPPED W/ROLLER CAM. USE ONLY IN 1987 & OLDER.
	Mechanical Lifters	<b>JB-992</b> <b>298404</b>	SPECIAL DESIGNED METERING SYSTEM CHILLED IRON ONLY USE W/STEEL OR HARDFACED CAMSHAFTS-MELLING DOES NOT SUPPLY
	Hydraulic Lifters	<b>JB-2079</b> <b>298174</b> <b>298184</b>	HYD. ROLLER  MUST BE USED WITH ADJUSTABLE VALVE TRAIN-SET AT ZERO LASH
		<b>451014</b> <b>451024</b> <b>451034</b> <b>451044</b>	HEAD DIA. 1.940 INT. HEAD DIA. 1.500 EXH. HEAD DIA. 2.020 INT. HEAD DIA. 1.600 EXH.
	Valve Spring with Mechanical Lifters	<b>466114</b>	OUTER- USE WITH [22410], [22415], [22400] & [22450] CAMS-MACHINING MAY BE REQUIRED
		<b>466204</b> <b>466274</b>	INNER- USE WITH [22410], [22415], [22400] & [22450] CAMS-MACHINING MAY BE REQUIRED
		<b>466364</b>	
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	USE WITH [22111], [22107], [22108], [22109], [22114] & [22215] CAMS- NOTE: ASM. HEIGHT OF 1.72

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**PERFORMANCE - CHEVROLET CARS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>3</b>	<b>262-400 ENG - 1957-02 - 8 Cyl. -</b> (262 75-76 BORE 3.671) (267 79-82 BORE 3.500) (283 57-67 BORE 3.875) (302 67-69 BORE 4.000) (305 82-87 BORE 3.736) (307 68-73 BORE 3 7/8) (327 62-69 BORE 4.000) (350 67-02 BORE 4.000) (400 70-80 BORE 4.125) (Continued)		
	Valve Spring with Hydraulic Lifters	<b>466204</b> <b>466204</b> <b>466354</b> <b>466354</b>	USE WITH [22303], [22305] & [22401] CAMS- NOTE: ASM HEIGHT OF 1.72- MACHINING MAY BE REQUIRED USE WITH [22380] CAM USE WITH (22209) CAMSHAFT USE WITH MTC-1, (22110), (22115), (22200), (22210), (22213), (22203), (22320), (22301) CAMSHAFTS. NOTE: ASM HEIGHT OF 1.72 - MACHINING MAY BE REQUIRED.
	Valve Locks	<b>476104</b>	HARDENED 11/32" STEM
	Rocker Arms	<b>498404</b>	LONG SLOT
	Retainers	<b>475074</b> <b>475184</b>	CHROME MOLY- USE WITH [46611] & [46627] SPRINGS CHROME MOLY- USE WITH [46620] & [46635] SPRINGS
	Chrome Moly Push Rods	<b>500314</b>  <b>500614</b>  <b>500674</b> <b>501004</b>  <b>501014</b>  <b>501024</b>  <b>501034</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH HEAT TREATED FOR GUIDE PLATES- EXC. ROLLER 5/16 DIA. + .100 O/S LENGTH-HEAT TREATED FOR GUIDE PLATES MAX. SPRING PRESSURE 350 LBS. EXC. ROLLER MAX. SPRING PRESSURE 350 LBS. EXC. ROLLER 5/16 DIA. STANDARD LENGTH - HEAT TREATED FOR GUIDE PLATES (ONE PIECE CONSTRUCTION) MAX. SPRING PRESSURE 500 LBS. EXC. ROLLER 5/16 DIA. + .100 O/S LENGTH - HEAT TREATED FOR GUIDE PLATES (ONE PIECE CONSTRUCTION) EXC. ROLLER 5/16 DIA. + .150 O/S LENGTH - HEAT TREATED FOR GUIDE PLATES. (ONE PIECE CONSTRUCTION) EXC. ROLLER 5/16 DIA. + .200 O/S LENGTH - HEAT TREATED FOR GUIDE PLATES. (ONE PIECE CONSTRUCTION) EXC. ROLLER
	Rocker Arm Stud	<b>MRDS-941</b> <b>MRDS-1920</b> <b>MRDS-2920</b>	SCREW-IN-SEE CHART FOR DIMENSIONS SCREW-IN-SEE CHART FOR DIMENSIONS SCREW-IN-SEE CHART FOR DIMENSIONS
	Guide Plates	<b>MGP1004</b>  <b>MGP1014</b>  <b>MGP1024</b>  <b>MGP1034</b>	5/16" THICK-MUST BE USED WITH SCREW-IN ROCKER ARM STUDS. (FLAT) 3/8" THICK-MUST BE USED WITH SCREW-IN ROCKER ARM STUDS. (FLAT) 3/8" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS. (RAISED) 5/16" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS. (RAISED)
<b>4</b>	<b>396-495 ENG - 1965-05 - 8 Cyl. -</b> (396 ENG 65-70 BORE 4.094) (400 ENG 70-71 BORE 4.125) (402 ENG 72 BORE 4.125) (427 ENG 66-69 BORE 4.250) (454 ENG 70-94 BORE 4.250) (495 ENG 4.25 BORE)		
	Oil Pump	<b>10770</b>  <b>10774</b> <b>10775</b> <b>10778</b>	HI VOL PUMP (25% ADD'L VOL OF OIL) FEATURES: INCLUDES I/S SHAFT W/STEEL GUIDE. WILL USE STOCK 3/4" PRESS-IN SCREEN. STANDARD VOLUME VERSION OF THE 10770 PUMP. STANDARD VOLUME VERSION OF THE 10778 PUMP. HI VOL PUMP (25% ADD'L VOL OF OIL) FEATURES: SAME AS 10777 PUMP W/O THREADED INLET.
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**PERFORMANCE - CHEVROLET CARS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>4</b>	<b>396-495 ENG - 1965-05 - 8 Cyl. -</b> (396 ENG 65-70 BORE 4.094) (400 ENG 70-71 BORE 4.125) (402 ENG 72 BORE 4.125) (427 ENG 66-69 BORE 4.250) (454 ENG 70-94 BORE 4.250) (495 ENG 4.25 BORE) (Continued)		
	Oil Pump	<b>10778C</b>  <b>10070-800</b>	HI VOL PUMP (25% ADD'L VOL OF OIL) FEATURES: SHAFTS EXTENDED INTO COVER FOR SUPPORT, RELIEF VALVE HAS SCREW IN PLUG. THE DRIVE SHAFT AND INTERMEDIATE SHAFT NOW HAVE A MALE/FEMALE HEX CONNECTION. HAS ANTI-CAVITATION GROOVES. REQUIRES SPECIAL SCREW IN SCREEN. RACING APPLICATIONS ONLY. HI VOL ALUMINUM BILLET (25% ADD'L VOL) - PROTECTIVE ANODIZED HARDCOAT. SCREEN INTEGRATED INTO PUMP BODY. INCLUDES STUD MOUNTING KIT, CHROME-MOLY I/S SHAFT & OPTIONAL RELIEF SPRINGS. FOR 8" PANS. RACING APPLICATIONS ONLY.
	Screen Assy	<b>12702</b>	SCREW IN SCREEN FOR [10777] PUMP. TRUCK PAN (APPROX. 9" DEEP)
	Torque Camshaft	<b>MTC-6</b>	CLASS I EXC. H.D. & HI PERF. USE VS-320 SPRING W/INSTALLED HGT. OF 1.90
	Torque Cam Lifter Kit	<b>CL-MTC-6</b>	KIT INCLUDES 1-[MTC-6] CAM, 16-[JB-817] LIFTERS & 4OZ MELL LUBE. CLASS I EXC. H.D. & HI PERF. USE WITH VS-320 SPRING W/INSTALLED HGT. OF 1.90
	Camshafts Using Mechanical Lifters	<b>22396</b>  <b>22407</b>  <b>22408</b>  <b>22427</b>	CLASS III OEM #3904362  CLASS IV NOTE: 1965-66 REQUIRES A 3/16" WIDE X 7/16" DEEP GROOVE CUT IN THE REAR BEARING JOURNAL. CLASS IV NOTE: 1965-66 REQUIRES A 3/16" WIDE X 7/16" DEEP GROOVE CUT IN THE REAR BEARING JOURNAL. CLASS IV NOTE: 1965-66 REQUIRES A 3/16" WIDE X 7/16" DEEP GROOVE CUT IN THE REAR BEARING JOURNAL.
	Camshafts Using Hydraulic Lifters	<b>22100</b>  <b>22127</b> <b>22204</b> <b>22214</b> <b>22296</b> <b>22302</b> <b>22306</b> <b>22471</b>	CLASS I MAY NOT BE COMPUTER COMPATIBLE  CLASS I MAY NOT BE COMPUTER COMPATIBLE CLASS II MAY NOT BE COMPUTER COMPATIBLE CLASS II MAY NOT BE COMPUTER COMPATIBLE CLASS II MAY NOT BE COMPUTER COMPATIBLE CLASS III MAY NOT BE COMPUTER COMPATIBLE CLASS III MAY NOT BE COMPUTER COMPATIBLE 1965-91 CLASS IV NOT COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	<b>32100</b>	KIT INCLUDES 1-[22100] CAM, 16-[29817] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE CLASS I
	Camshafts Using Hydraulic Roller Lifters	<b>22385</b>  <b>22480</b>	CLASS III NOT COMPUTER COMPATIBLE  CLASS IV NOT COMPUTER COMPATIBLE
	Mechanical Lifters	<b>298404</b>	CHILLED IRON ONLY USE W/STEEL OR HARDFACED CAMSHAFTS-MELLING DOES NOT SUPPLY
	Hydraulic Lifters	<b>JB-7003</b> <b>298174</b> <b>298184</b>  <b>299694</b> <b>299704</b>	HYD. ROLLER 1965-90 MUST BE USED WITH ADJUSTABLE VALVE TRAIN-SET AT ZERO LASH MUST BE USED WITH AN ADJUSTABLE VALVE TRAIN - SET AT ZERO LASH 1991-97 MUST BE USED WITH ADJUSTABLE VALVE TRAIN 1991-97
	Valves	<b>451054</b> <b>451064</b>	HEAD DIA. 2.190 INT. HEAD DIA. 1.725 EXH.
	<i>Continued on Next Page</i>		

**PERFORMANCE - CHEVROLET CARS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>4</b>	<b>396-495 ENG - 1965-05 - 8 Cyl. -</b> (396 ENG 65-70 BORE 4.094) (400 ENG 70-71 BORE 4.125) (402 ENG 72 BORE 4.125) (427 ENG 66-69 BORE 4.250) (454 ENG 70-94 BORE 4.250) (495 ENG 4.25 BORE) (Continued)		
	Valves	<b>451074</b> <b>451084</b>	HEAD DIA. 2.300 INT. HEAD DIA. 1.880 EXH.
	Valve Spring with Mechanical Lifters	<b>VS-320</b>  <b>466154</b>  <b>466164</b>	USE WITH [22100], [MTC-2] & [22106] CAMS- NOTE: ASM. HEIGHT OF 1.88 OUTER- USE WITH [22427] CAM- MACHINING MAY BE REQUIRED INNER- USE WITH [22427] CAM- MACHINING MAY BE REQUIRED
	Valve Spring with Hydraulic Lifters	<b>466224</b>  <b>466224</b>	USE WITH [22214], [22204], [22296], [22306], [22302] & [22100] CAMS- NOTE: ASM. HEIGHT OF 1.88- MACHINING MAY BE REQUIRED. USE WITH [22396] CAM- MACHINING MAY BE REQUIRED
	Valve Locks	<b>473004</b> <b>476104</b>	HARDENED 3/8" STEM 2 GROOVE HARDENED 11/32" STEM
	Rocker Arms	<b>498684</b>	LONG SLOT
	Retainers	<b>475064</b> <b>475084</b>	CHROME MOLY - USE WITH 46622 SPRING CHROME MOLY-USE WITH 46615 SPRING
	Chrome Moly Push Rods	<b>500154</b>  <b>500164</b>  <b>500294</b> <b>500304</b> <b>500624</b>  <b>500634</b>	MAX. SPRING PRESSURE 350 LBS. HEAT TREATED FOR GUIDE PLATES- EXC. 427 ENG. MAX. SPRING PRESSURE 350 LBS. 9.230 LENGTH - HEAT TREATED FOR GUIDE PLATES. EXC. 427 ENGINE MAX. SPRING PRESSURE 350 LBS. EXC.427 ENG. MAX. SPRING PRESSURE 350 LBS. EXC.427 ENG. 3/8 DIA. EXH. MAX. SPRING PRESSURE 350 LBS. FOR TRUCK BLOCK- WITH 427 ENG. 3/8 DIA. EXH. MAX. SPRING PRESSURE 350 LBS. FOR TRUCK BLOCK- WITH 427 ENG.
	Guide Plates	<b>MGP1064</b>  <b>MGP1074</b>	7/16" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS. (RAISED) 3/8" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS. (RAISED)
<b>5</b>	<b>4.8-V (293) ENG - 1999-05 - 8 Cyl. - 3.78 Bore</b>		
	Oil Pump	<b>10295</b> <b>10296</b>	HI PRESSURE PUMP (10% MORE PRESSURE) HI VOL PUMP (18% MORE VOLUME OF OIL) FEATURES: HIGH PRESSURE RELIEF SPRING SUPPLIED.
<b>6</b>	<b>5.3-T,Z (325) ENG - 1999-05 - 8 Cyl. - 3.78 Bore</b>		
	Oil Pump	<b>10295</b> <b>10296</b>	HI PRESSURE PUMP (10% MORE PRESSURE) HI VOL PUMP (18% MORE VOLUME OF OIL) FEATURES: HIGH PRESSURE RELIEF SPRING SUPPLIED.
<b>7</b>	<b>5.7-G,S (350) ENG - 1997-05 - 8 Cyl. - 4.00 Bore LS1, LS6</b>		
	Oil Pump	<b>10295</b> <b>10296</b>	HI PRESSURE PUMP (10% MORE PRESSURE) HI VOL PUMP (18% MORE VOLUME OF OIL) FEATURES: HIGH PRESSURE RELIEF SPRING SUPPLIED.
	Camshafts Using Hydraulic Roller Lifters	<b>22201</b>	CAMARO, CORVETTE
	Retainers	<b>475234</b>	CHROME MOLY
<b>8</b>	<b>6.0-U,N (364) ENG - 1999-05 - 8 Cyl. - 4.00 Bore</b>		
	Oil Pump	<b>10295</b> <b>10296</b>	HI PRESSURE PUMP (10% MORE PRESSURE) HI VOL PUMP (18% MORE VOLUME OF OIL) FEATURES: HIGH PRESSURE RELIEF SPRING SUPPLIED.

**PERFORMANCE - CHRYSLER PRODUCTS**

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.	1995-99	1	8 Cyl.	1965-02	3	8 Cyl. (Continued)	1966-71	5
	1995-05	2		1959-78	4		426 HEMI	
Line No.	Part Title		Part No		Description			
1	2.0-Y (122) DOHC ENG. - 1995-99 - 4Cyl.							
	Oil Pump		10190					
2	2.0-C,F (122) SOHC ENG - 1995-05 4 Cyl.							
	Oil Pump		10190					
3	273-360 ENG - 1965-02 - 8 Cyl. - (273 ENG 1965-69 BORE 3.625) (340 ENG 1968-73 BORE 4.04) (318 ENG 1975-02 BORE 3.910) (360 ENG 1971-02 BORE 4.000)							
	Oil Pump		M-72HV					HI VOL PUMP (25% ADD'L VOL OF OIL)
	Torque Camshaft		MTD-1					1965-88 CLASS I CAMSHAFT- MAY NOT BE COMPUTER COMPATIBLE
	Torque Cam Lifter Kit		CL-MTD-1					1965-88 KIT INCLUDES 1-[MTD-1] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-1120] SPRING W/INSTALLED HGT. OF 1.65 CLASS I EXC. ROLLER LIFTERS
	Camshafts Using Hydraulic Lifters		23123					CLASS I MAY NOT BE COMPUTER COMPATIBLE EXC. ROLLER LIFTERS
			23203					CLASS II MAY NOT BE COMPUTER COMPATIBLE EXC. ROLLER LIFTERS
			23301					CLASS III EXC. ROLLER LIFTERS
	Mechanical Lifters		299374					
	Hydraulic Lifters		290114 290124					MUST BE USED WITH ADJUSTABLE VALVE TRAIN-SET AT ZERO LASH
	Valve Spring with Hydraulic Lifters		466434					USE WITH [MTD-1], [23301], [23203] & [23123] CAMS- MACHINING MAY BE REQUIRED
	Valve Locks		471004 474004					INT. EXH.
	Retainers		475144					CHROME MOLY-USE WITH (46643) SPRINGS
	Chrome Moly Push Rods		500224					1965-67 MAX. SPRING PRESSURE 350 LBS. 273 WITH MECH. LIFTERS
			500594					1968-69 MAX. SPRING PRESSURE 350 LBS. 273 WITH HYD. LIFTERS
			500594					1968-73 MAX. SPRING PRESSURE 350 LBS. 340 WITH HYD. LIFTERS. EXC. W/3-2BC
			500594					1968-89 MAX. SPRING PRESSURE 350 LBS. 318 EXC. ROLLER LIFTERS
			500594					1971-88 MAX. SPRING PRESSURE 350 LBS. 360 WITH HYD. LIFTERS
4	361-440 ENG - 1959-78 - 8 Cyl. - (361 ENG 1961-64 BORE 4.125) (383 ENG 1959-71 BORE 4.250) (400 ENG 1972-78 BORE 4.342) (413 ENG 1959-65 BORE 4.1876) (426 WEDGE ENG 1963-64 BORE 4.250) (440 ENG 1966-78 BORE 4.320)							
	Oil Pump		M-63HP M-63HV					HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Torque Camshaft		MTD-2					CLASS I - SINGLE BOLT CAM
	Torque Cam Lifter Kit		CL-MTD-2					1968-70 KIT INCLUDES 1-[MTD-2] CAM, 16-[JB-976] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-430] SPRING W/INSTALLED HGT. OF 1.86 CLASS I SINGLE BOLT CAM
	Camshafts Using Hydraulic Lifters		23204					CLASS II SINGLE BOLT CAM
			23302					CLASS III SINGLE BOLT CAM
			23401					CLASS IV SINGLE BOLT CAM
	Continued on Next Page							

**PERFORMANCE - CHRYSLER PRODUCTS (Continued)**

Line No.	Part Title	Part No	Description
<b>4</b>	<b>361-440 ENG - 1959-78 - 8 Cyl. -</b> (361 ENG 1961-64 BORE 4.125) (383 ENG 1959-71 BORE 4.250) (400 ENG 1972-78 BORE 4.342) (413 ENG 1959-65 BORE 4.1876) (426 WEDGE ENG 1963-64 BORE 4.250) (440 ENG 1966-78 BORE 4.320) (Continued)		
	Camshaft Lifter Kits Using Hydraulic Lifters	<b>33103</b>	1959-67 KIT INCLUDES 1-[23102] CAM, 16-[29812] LIFTER & 4OZ MELL LUBE CLASS I SINGLE BOLT CAM
	Mechanical Lifters	<b>299374</b>	
	Hydraulic Lifters	<b>298124</b> <b>299764</b>	1959-67 1968-78
	Valve Spring with Mechanical Lifters	<b>466154</b> <b>466164</b>	OUTER- USE WITH STOCK CAMS- MACHINING MAY BE REQUIRED INNER- USE WITH STOCK CAMS- MACHINING MAY BE REQUIRED
	Valve Spring with Hydraulic Lifters	<b>466224</b> <b>466434</b>	USE WITH [23302] & [23204] CAMS- NOTE: ASM. HEIGHT OF 1.80- MACHINING MAY BE REQUIRED USE WITH [MTD-2] CAM- NOTE: ASM. HEIGHT OF 1.80- MACHINING MAY BE REQUIRED
	Valve Locks	<b>471004</b> <b>474004</b>	INT. EXH.
	Retainers	<b>475094</b> <b>475144</b>	CHROME MOLY- USE WITH [46615] & [46622] SPRINGS CHROME MOLY-USE WITH (46643) SPRINGS
	Chrome Moly Push Rods	<b>500194</b> <b>500334</b> <b>500354</b> <b>500384</b> <b>500474</b> <b>500474</b> <b>500544</b>	MAX. SPRING PRESSURE 350 LBS. 1963 426 MAX WEDGE ONLY- USE W/MECH. LIFTERS 1968-78 MAX. SPRING PRESSURE 350 LBS 440 ENG. USE W/HYD. LIFTERS- EXC. 440 RAISED WEDGE ENG 1968-78 MAX. SPRING PRESSURE 350 LBS 440 ENG. USE W/MECH. LIFTERS- EXC. 440 RAISED WEDGE ENG 1961-71 MAX. SPRING PRESSURE 350 LBS. 383 ENG. LOW BLOCK ENG.- USE W/MECH. LIFTERS 1963-64 MAX. SPRING PRESSURE 350 LBS. 426 WEDGE- USE W/MECH. LIFTERS 1968-78 MAX. SPRING PRESSURE 350 LBS. 440 ENG. USE W/MECH. LIFTERS- W/440 RAISED WEDGE ENG 1968-78 MAX. SPRING PRESSURE 350 LBS. 440 ENG. USE W/HYD. LIFTERS- W/440 RAISED WEDGE ENG
<b>5</b>	<b>426 HEMI ENG - 1966-71 - 8 Cyl. - 4.250 Bore</b>		
	Oil Pump	<b>M-63HP</b> <b>M-63HV</b>	HI PRESSURE HI VOL PUMP (25% ADD'L VOL OF OIL)
	Retainers	<b>475224</b>	
	Chrome Moly Push Rods	<b>500364</b> <b>500374</b>	1970-71 MAX. SPRING PRESSURE 350 LBS. INT. 1970-71 MAX. SPRING PRESSURE 350 LBS EXH.

**PERFORMANCE - FORD PRODUCTS & TRUCKS**

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
<b>8 Cyl.</b> 260-302 ENG 351 WINDSOR		1962-01 1969-97	1 2	<b>8 Cyl. (Continued)</b> 351-400 352-428	1970-82 1958-76	3 4	<b>8 Cyl. (Continued)</b> 429-460	1968-97	5
Line No.	Part Title		Part No		Description				
1	<b>260-302 ENG - 1962-01 - 8 Cyl. -</b> (260 ENG 1962-65 BORE 3.800) (281 ENG 1992-01 3.600 BORE) (289 ENG 1963-68 BORE 4.000) (302 ENG 1968-94 BORE 4.000)								
	Oil Pump		M-68HV		HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION.				
	Continued on Next Page								



**PERFORMANCE - FORD PRODUCTS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>1</b>	<b>260-302 ENG - 1962-01 - 8 Cyl. -</b> (260 ENG 1962-65 BORE 3.800) (281 ENG 1992-01 3.600 BORE) (289 ENG 1963-68 BORE 4.000) (302 ENG 1968-94 BORE 4.000) (Continued)		
	Oil Pump	<b>10176</b>  <b>10227</b>  <b>10687</b> <b>10688</b>  <b>10689</b>	4.6-X (281) SOHC MUSTANG GT ONLY. HI VOL PUMP (8% ADD'L VOL OF OIL) FEATURES: INCLUDES BILLET STEEL ROTORS, COATED BODY AND COVER, 130,000 TSI TENSILE STRENGTH. 4.6 (281) DOHC COBRA MOTOR ONLY. FEATURES: INCLUDES BILLET STEEL ROTORS, COATED BODY AND COVER, 130,000 TSI TENSILE STRENGTH. STANDARD VOLUME VERSION OF THE 10688 PUMP. HI VOL PUMP (25% ADD'L VOL OF OIL) FEATURES: SHAFTS EXTENDED INTO BOTTOM COVER FOR SUPPORT. RELIEF VALVE CUP PLUG, REPLACED BY SCREW IN PLUG. INCLUDES I/S SHAFT. MAY REQUIRE MINOR OIL PAN MODIFICATION. HI VOL PUMP (8% ADD'L VOL OF OIL) FEATURES: INCLUDES SCREEN. 4.6-X (281) SOHC MUSTANG GT ONLY
	Torque Camshaft	<b>MTF-1</b> <b>MTF-5</b>	1962-85 CLASS I EXC. 302 H/O ENG. & ROLLER LIFTERS 1962-85 CLASS I USE WITH 302 ENG. H/O- EXC. ROLLER LIFTERS
	Torque Cam Lifter Kit	<b>CL-MTF-1</b>  <b>CL-MTF-5</b>	1962-85 KIT INCLUDES 1-[MTF-1] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-270] SPRING W/INSTALLED HGT. OF 1.78 CLASS I EXC. 302 H/O ENG. & ROLLER LIFTERS 1982-85 KIT INCLUDES 1-[MTF-5] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 W/[47505] RETAINERS, OR USE INTAKE SPRINGS W/STOCK FORD INTAKE RETAINERS IN PLACE OF STOCK EXHAUST SPRINGS AND ROTATING RET CLASS I H/O ENG. EXC. ROLLER LIFTERS
	Camshafts Using Hydraulic Lifters	<b>24108</b>  <b>24203</b>  <b>24210</b> <b>24212</b>  <b>24301</b>  <b>24305</b>	CLASS I 1962-1985 EXC. 302 H/O ENG. & ROLLER LIFTERS  CLASS II 1962-1985 WHEN INSTALLING THIS CAM IN 302 H/O ENG, USE FIRING ORDER (15426378) CLASS II USE WITH 260, 289 ENG. ONLY CLASS II WHEN INSTALLING THIS CAM IN 302 H/O ENG, USE FIRING ORDER (15426378) 1962-1985 CLASS III (1962-1985) WHEN INSTALLING THIS CAM IN 302 H/O ENG, USE FIRING ORDER (15426378) 1962-95 CLASS III NOT COMPUTER COMPATIBLE
	Camshafts Using Hydraulic Roller Lifters	<b>24226</b>  <b>24227</b>  <b>24280</b>	1985-95 CLASS II COMPUTER COMPATIBLE FOR ENGINES ORIGINALLY EQUIPPED WITH HYD. ROLLER CAMSHAFTS 302 H/O ENG ONLY USE FIRING ORDER 13726548 1985-95 CLASS II MAY NOT BE COMPUTER COMPATIBLE. FOR ENGINES ORIGINALLY EQUIPPED WITH HYD. ROLLER CAMSHAFTS 302 H/O ENG ONLY USE FIRING ORDER 13726548 1968-94 CLASS II FOR USE WITH 302 H/O ENGINES ORIGINALLY EQUIPPED WITH ROLLER CAMS. NOT COMPUTER COMPATIBLE
	Mechanical Lifters	<b>299144</b>	1962-68
	Hydraulic Lifters	<b>JB-2205</b> <b>299004</b> <b>299014</b>	HYD. ROLLER 1962-92 EXC. ROLLER 1962-92 MUST BE USED WITH ADJUSTABLE VALVE TRAIN EXC. ROLLER - SET AT ZERO LASH
	Valves	<b>451094</b> <b>451104</b> <b>451114</b>	HEAD DIA. 1.880 INT. HEAD DIA. 1.450 EXH. HEAD DIA. 1.940 INT.
	Continued on Next Page		

**PERFORMANCE - FORD PRODUCTS & TRUCKS (Continued)**

<b>Line No.</b>	<b>Part Title</b>	<b>Part No</b>	<b>Description</b>
<b>1</b>	<b>260-302 ENG - 1962-01 - 8 Cyl. -</b> (260 ENG 1962-65 BORE 3.800) (281 ENG 1992-01 3.600 BORE) (289 ENG 1963-68 BORE 4.000) (302 ENG 1968-94 BORE 4.000) (Continued)		
	Valves	<b>451124</b>	HEAD DIA. 1.600 EXH.- USE ONLY WITH STAMPED NON-RAIL ROCKER ARMS
	Valve Spring with Mechanical Lifters	<b>466114</b>	OUTER- USE WITH [24409] CAM- MACHINING MAY BE REQUIRED
		<b>466274</b>	INNER- USE WITH [24409] CAM- MACHINING MAY BE REQUIRED
	Valve Spring with Hydraulic Lifters	<b>466124</b>	INNER- USE WITH [24210], [24212], [24301],[24203] & [MTF-1] CAMS- NOTE: ASM. HEIGHT OF 1.80- MACHINING MAY BE REQUIRED
		<b>466134</b>	OUTER- USE WITH [24210], [24212], [24301], [24203] & [MTF-1] CAMS- NOTE: ASM. HEIGHT OF 1.80- MACHINING MAY BE REQUIRED
		<b>466444</b>	USE WITH [24210], [24212], [24301], [24203], [MTF-1] & [MTF-5] CAMS- NOTE: ASSEMBLED HGT. OF 1.80 MACHINING MAY BE REQUIRED
	Valve Locks	<b>472004</b>	
	Retainers	<b>475054</b>	CHROME MOLY- USE WITH [46613] SPRINGS
		<b>475074</b>	CHROME MOLY- USE WITH [46611] SPRINGS
<b>2</b>	Chrome Moly Push Rods	<b>500404</b>	1969-85 MAX. SPRING PRESSURE 350 LBS. . 1
		<b>500414</b>	1969-70 MAX. SPRING PRESSURE 350 LBS. 302 BOSS ENG. HEAT TREATED
		<b>500444</b>	1971-72 MAX. SPRING PRESSURE 350 LBS. 302 BOSS ENG. HEAT TREATED
		<b>500584</b>	1962-68 MAX. SPRING PRESSURE 350 LBS. 260, 289 ENG.
		<b>500584</b>	1968-69 MAX. SPRING PRESSURE 350 LBS. 302 ENG. TO CHANGE L-4
	Guide Plates	<b>MGP1084</b>	FLAT-5/16" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS
		<b>MGP1094</b>	FLAT-3/8" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS
	<b>351 WINDSOR ENG - 1969-97 - 8 Cyl. - 4.000 Bore</b>		
	Oil Pump	<b>M-83HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE MINOR OIL PAN MODIFICATION.
		<b>10832</b>	STANDARD VOLUME PUMP. FEATURES: SHAFTS EXTENDED INTO BOTTOM COVER FOR SUPPORT. RELIEF VALVE CUP PLUG REPLACED BY SCREW IN PLUG. INCLUDES I/S SHAFT. MAY REQUIRE MINOR OIL PAN MODIFICATION.
		<b>10833</b>	HI VOL PUMP (25% ADD'L VOL OF OIL) FEATURES: SHAFTS EXTENDED INTO BOTTOM COVER FOR SUPPORT. RELIEF VALVE CUP PLUG REPLACED BY SCREW IN PLUG. INCLUDES I/S SHAFT. MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Torque Camshaft	<b>MTF-5</b>	1969-91
	Camshafts Using Hydraulic Lifters	<b>24108</b>	CLASS I MAY NOT BE COMPUTER COMPATIBLE USE 302 FIRING ORDER- 15426378
		<b>24211</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE
		<b>24225</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE
		<b>24305</b>	CLASS III NOT COMPUTER COMPATIBLE USE 302 FIRING ORDER 15426378
	Camshaft Lifter Kits Using Hydraulic Lifters	<b>34211</b>	KIT INCLUDES [24211] CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE CLASS II
	Hydraulic Lifters	<b>JB-2205</b> <b>299004</b>	HYD. ROLLER
<i>Continued on Next Page</i>			

**PERFORMANCE - FORD PRODUCTS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>2</b>	<b>351 WINDSOR ENG - 1969-97 - 8 Cyl. - 4.000 Bore (Continued)</b>		
	Hydraulic Lifters	<b>299014</b>	MUST BE USED WITH ADJUSTABLE VALVE TRAIN SET AT ZERO LASH
	Valves	<b>451094</b> <b>451104</b> <b>451114</b> <b>451124</b> <b>451154</b>	HEAD DIA. 1.880 INT. HEAD DIA. 1.450 EXH. HEAD DIA. 1.940 INT. HEAD DIA. 1.600 EXH. HEAD DIA. 1.780 INT.
	Valve Spring with Hydraulic Lifters	<b>466174</b>	USE WITH [24225] & [MTF-5] CAMS- MACHINING MAY BE REQUIRED
	Valve Locks	<b>476104</b>	HARDENED
	Retainers	<b>475054</b>	CHROME MOLY- USE WITH [46617] SPRINGS
	Chrome Moly Push Rods	<b>500394</b> <b>500664</b>	1969-78 MAX. SPRING PRESSURE 350 LBS. USE WITH CAST IRON ROCKER ARMS- HEAT TREATED 1978-94 MAX. SPRING PRESSURE 350 LBS. USE W/STAMPED STEEL ROCKER ARMS- HEAT TREATED
	Guide Plates	<b>MGP1084</b> <b>MGP1094</b>	FLAT-5/16" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS FLAT-3/8" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS
<b>3</b>	<b>351-400 ENG - 1970-82 - 8 Cyl. - (351C ENG 1970-74 BORE 4.000) (351M ENG 1975-81 BORE 4.000) (400 ENG 1971-82 BORE 4.000)</b>		
	Oil Pump	<b>M-84AHV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Torque Camshaft	<b>MTF-2</b>	CLASS I
	Torque Cam Lifter Kit	<b>CL-MTF-2</b>	KIT INCLUDES 1-[MTF-2] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 CLASS I
	Camshafts Using Mechanical Lifters	<b>24401</b>	CLASS IV
	Camshafts Using Hydraulic Lifters	<b>24111</b> <b>24204</b> <b>24224</b> <b>24303</b>	CLASS I MAY NOT BE COMPUTER COMPATIBLE CLASS II CLASS II CLASS III
	Hydraulic Lifters	<b>299004</b> <b>299014</b>	MUST BE USED WITH ADJUSTABLE VALVE TRAIN SET AT ZERO LASH
	Valves	<b>451134</b> <b>451144</b>	HEAD DIA. 2.190 351C ENG. INTAKE HEAD DIA. 1.725 351C ENG. EXHAUST
	Valve Spring with Mechanical Lifters	<b>466154</b> <b>466164</b>	OUTER- USE WITH [24401] CAM- MACHINING MAY BE REQUIRED INNER- USE WITH [24401] CAM- MACHINING MAY BE REQUIRED
	Valve Spring with Hydraulic Lifters	<b>466224</b>	USE WITH [24204], [MTF-2] & [24224] CAMS- MACHINING MAY BE REQUIRED
	Valve Locks	<b>472004</b> <b>476104</b> <b>476704</b>	1978-79 400 ENG.-EXH. HARDENED 351C, 351M, ENG. 1978-79 400 ENG.-EXH.
	Retainers	<b>475054</b> <b>475064</b> <b>475114</b>	351M, 400 ENG.- 1978 EXH. & 1979 ALL CHROME MOLY USE WITH [46615] & [46620] SPRINGS 351M, 400 ENG.- 1975-77 ALL & 1978 INTAKE CHROME MOLY USE WITH [46615] & [46620] SPRINGS CHROME MOLY-USE WITH (46622) SPRINGS 351C ENG.
	Chrome Moly Push Rods	<b>500424</b>	MAX. SPRING PRESSURE 350 LBS. 351C ENG. EXC. BOSS-HEAT TREATED
	<i>Continued on Next Page</i>		

**PERFORMANCE - FORD PRODUCTS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>3</b>	<b>351-400 ENG - 1970-82 - 8 Cyl. -</b> (351C ENG 1970-74 BORE 4.000) (351M ENG 1975-81 BORE 4.000) (400 ENG 1971-82 BORE 4.000) (Continued)		
	Chrome Moly Push Rods	<b>500434</b>	MAX. SPRING PRESSURE 350 LBS. 351C BOSS ENG. HEAT TREATED
	Guide Plates	<b>MGP1104</b> <b>MGP1114</b>	RAISED-3/8" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS 302 BOSS, 351C, 351M RAISED-3/8" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS 302 BOSS, 351C, 351M
<b>4</b>	<b>352-428 ENG - 1958-76 - 8 Cyl. -</b> (352 ENG 1958-66 BORE 4.000) (360 ENG 1968-76 BORE 4.050) (390 ENG 1961-71 BORE 4.050) (406 ENG 1962-63 BORE 4.130) (427 ENG 1963-68 BORE 4.233) (428 ENG 1966-70 BORE 4.130)		
	Oil Pump	<b>M-57B</b> <b>M-57HP</b> <b>M-57HV</b> <b>M-57HV</b>	1968-70 428 ENG.- COBRA JET & SUPER COBRA JET 406, 427 ENG HI VOL PUMP (25% ADD'L VOL OF OIL) 352, 360, 390 ENG HI VOL PUMP (25% ADD'L VOL OF OIL) 428 ENG. EXC. COBRA JET & SUPER COBRA JET
	Torque Camshaft	<b>MTF-4</b>	1963-76 CLASS I
	Torque Cam Lifter Kit	<b>CL-MTF-4</b>	KIT INCLUDES 1-[MTF-4] CAM, 16-[JB-2083] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 CLASS I
	Camshafts Using Hydraulic Lifters	<b>24205</b> <b>24218</b> <b>24302</b>	1963-76 CLASS II 1963-76 CLASS II 1963-76 CLASS III
	Mechanical Lifters	<b>298724</b>	
	Hydraulic Lifters	<b>290834</b>	
	Valve Spring with Hydraulic Lifters	<b>466224</b>	USE WITH [24205], [24218], [24302] [MTF-4] CAMS- MACHINING MAY BE REQUIRED
	Valve Locks	<b>473004</b>	HARDENED 2 GROOVES
	Retainers	<b>475084</b>	CHROME MOLY- USE WITH [46615] & [46622] SPRINGS
	Chrome Moly Push Rods	<b>500064</b> <b>500064</b> <b>500074</b> <b>500104</b> <b>500104</b>	MAX.SPRING PRESSURE 350 LBS. 352, 360, 390 ENG. W/MECH. LIFTERS- SPEC. 4/BC OR 6/BC MAX.SPRING PRESSURE 350 LBS. 406, 427, 428 ENG. W/MECH. LIFTERS MAX. SPRING PRESSURE 350 LBS. 352, 360, 390, 406, 427, 428 ENG. W/DEEP SHELL TYPE- MECH. LIFTERS MAX. SPRING PRESSURE 350 LBS. 390, 428 ENG. 1961-1/15/68 W/HYD. LIFTERS MAX. SPRING PRESSURE 350 LBS. 427 ENG. 1963-67 W/HYD. LIFTERS
<b>5</b>	<b>429-460 ENG - 1968-97 - 8 Cyl. -</b> (429 ENG 1968-73 BORE 4.360) (460 ENG 1972-97 BORE 4.360)		
	Torque Camshaft	<b>MTF-3</b>	CLASS I TORQUE CAMSHAFT
	Torque Cam Lifter Kit	<b>CL-MTF-3</b>	KIT INCLUDES 1-[MTF-3] CAM, 16-[JB-900] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-280] SPRING W/INSTALLED HGT. OF 1.82 CLASS I
	Camshafts Using Mechanical Lifters	<b>24406</b>	CLASS III
	Camshafts Using Hydraulic Lifters	<b>24206</b> <b>24207</b>	CLASS II MAY NOT BE COMPUTER COMPATIBLE CLASS II MAY NOT BE COMPUTER COMPATIBLE
	Camshaft Lifter Kits Using Hydraulic Lifters	<b>34206</b>	KIT INCLUDES [24206] CAM, 16-[29900] LIFTERS & 4OZ MELL LUBE - MAY NOT BE COMPUTER COMPATIBLE CLASS II
	Hydraulic Lifters	<b>299004</b>	
	<i>Continued on Next Page</i>		

**PERFORMANCE - FORD PRODUCTS & TRUCKS (Continued)**

Line No.	Part Title	Part No	Description
<b>5</b>	<b>429-460 ENG - 1968-97 - 8 Cyl. -</b> (429 ENG 1968-73 BORE 4.360) (460 ENG 1972-97 BORE 4.360) (Continued)		
	Hydraulic Lifters	<b>299014</b>	MUST BE USED WITH ADJUSTABLE VALVE TRAIN SET AT ZERO LASH
	Valves	<b>451194</b> <b>451204</b>	HEAD DIA. 2.250 INT. HEAD DIA. 1.725 EXH.
	Guide Plates	<b>MGP1124</b> <b>MGP1134</b>	RAISED-3/8" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS RAISED-5/16" THICK- MUST BE USED WITH SCREW-IN ROCKER ARM STUDS

**PERFORMANCE - ISUZU**

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
				8 Cyl.			8 Cyl. (Continued)		
Line No.	Part Title		Part No	Description					
1	5.3-M,P (323) OHV ENG - (2003-05) - 8 Cyl. - 96mm Bore (ASCENDER) GM VORTEC								
	Oil Pump		10295	HI PRESSURE PUMP (10% MORE PRESSURE) HI PRESSURE PUMP (10% MORE PRESSURE)					
			10296	HI VOL PUMP (18% MORE VOLUME OF OIL) FEATURES: HIGH PRESSURE RELIEF SPRING SUPPLIED. HI VOL PUMP (18% MORE VOLUME OF OIL) HIGH PRESSURE RELIEF SPRING SUPPLIED					

**PERFORMANCE - OLDSMOBILE**

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
8 Cyl. 260-455	1965-88	1						
Line No.	Part Title	Part No	Description					
1	260-455 ENG - 1965-88 - 8 Cyl. - (260 75-82 BORE 3.500) (307 80-88 BORE 3.500) (350 68-80 BORE 4.057) (400 65-69 BORE ) (403 77-79 BORE 4.350) (425 65-67 BORE 4.125) (455 68-76 BORE 4.125)							
	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.					
	Torque Camshaft	MTO-1	1967-84 CLASS I					
	Torque Cam Lifter Kit	CL-MTO-1	1967-84 KIT INCLUDES 1-[MTO-1] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE. CHECK FOR COIL BIND. USE [VS-720] SPRING W/INSTALLED HGT. OF 1.67 CLASS I					
	Camshafts Using Hydraulic Lifters	25211	1967-84 CLASS II					
		25309	1967-84 CLASS III					
		25310	1967-84 CLASS III					
	Camshaft Lifter Kits Using Hydraulic Lifters	35309	1967-84 KIT INCLUDES 1-[25309] CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE CLASS III					
		35310	1967-84 KIT INCLUDES 1-[25310] CAM, 16-[29951] LIFTERS & 4OZ MELL LUBE CLASS III					
	Hydraulic Lifters	299514 299524	EXC. 1985-88 307 , 1966-67 400 & ALL 425 TORONADO MUST BE USED WITH ADJUSTABLE VALVE TRAIN SET AT ZERO LASH. 326,350,389,400,421,428,455 ENGINES					
	Valve Spring with Hydraulic Lifters	466124 466134	INNER- USE WITH [25211], [25309], [MTO-1] & [25310] CAMS-MACHINING MAY BE REQUIRED OUTER- USE WITH [25211], [25309], [MTO-1] & [25310] CAMS-MACHINING MAY BE REQUIRED					
	Continued on Next Page							



**PERFORMANCE - OLDSMOBILE (Continued)**

Line No.	Part Title	Part No	Description
<b>1</b>	<b>260-455 ENG - 1965-88 - 8 Cyl. -</b> (260 75-82 BORE 3.500) (307 80-88 BORE 3.500) (350 68-80 BORE 4.057) (400 65-69 BORE ) (403 77-79 BORE 4.350) (425 65-67 BORE 4.125) (455 68-76 BORE 4.125) (Continued)		
	Valve Locks	<b>476104</b>	HARDENED
	Retainers	<b>475054</b>	CHROME MOLY- USE WITH [46613] SPRINGS
	Chrome Moly Push Rods	<b>500564</b>	MAX. SPRING PRESSURE 350 LBS. 455 ENG. ALL 455 ENG. ALL-HEAT TREATED
		<b>500564</b>	1968-69 MAX. SPRING PRESSURE 350 LBS. 400 ENG. HEAT TREATED

**PERFORMANCE - PONTIAC**

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line	
8 Cyl. 301-455	1959-81	1	8 Cyl. (Continued) 5.7-G (350)	1998-02	2				
Line No.	Part Title		Part No	Description					
1	301-455 ENG - 1959-81 - 8 Cyl. - (301 77-81 BORE 4.000) (326 63-73 BORE 3.719) (350 68-76 BORE 3.875) (350-P 77 BORE 3.875) (5.7-G 350 LS1 98-02 BORE 4.00) (389 59-66 BORE 4.062) (400 67-69 BORE 4.12) (421 63-66 BORE 4.093) (428 67-69 BORE 4.12) (455 70-76 BORE 4.151)								
	Oil Pump		10540 10541	HI PRESSURE PUMP. INCLUDES SCREEN HI PRESSURE PUMP (30% MORE PRESSURE THAN 10540). INCLUDES SCREEN					
	Torque Camshaft		MTP-1	CLASS I TORQUE CAMSHAFT EXC. LT1					
	Torque Cam Lifter Kit		CL-MTP-1	KIT INCLUDES 1-[MTP-1] CAM, 16-[JB-951] LIFTERS & 4OZ MELL LUBE CLASS I					
	Camshafts Using Hydraulic Lifters		26204  26303 26308	CLASS II EXC. LT1  CLASS II EXC. LT1 CLASS III EXC. LT1					
	Hydraulic Lifters		299514 299524  299694 299704	326, 350, 389, 400, 421, 428, 455 ENGS 326,350,389,400,421,428,455 ENGINES. MUST BE USED WITH ADJUSTABLE VALVE TRAIN SET AT ZERO LASH. 301 ENG 1977-81 MUST BE USED WITH ADJUSTABLE VALVE TRAIN					
	Valve Locks		476104	HARDENED					
	Rocker Arms		498464						
	Retainers		475054	CHROME MOLY					
	Chrome Moly Push Rods		500274  500274  500574  500574	MAX. SPRING PRESSURE 350 LBS. 350, 370, 455 ENG. ALL-HEAT TREATED MAX. SPRING PRESSURE 350 LBS. 400 ENG. EXC. 1967 TEMPEST W/2BC & PONT. W/1ST TYPE CYL. HEAD W/OUT PUSH ROD GUIDE PLATE- HEAT TREATED MAX. SPRING PRESSURE 350 LBS. 326, 389, 421, 428 ENG. ALL-HEAT TREATED MAX. SPRING PRESSURE 350 LBS. 400 ENG. 1967 TEMPEST W/2BC & PONT. W/1ST TYPE CYL. HEAD W/PUSH ROD GUIDE PLATE- HEAT TREATED					
	2	5.7-G (350) ENG - 1998-02 - 8 Cyl. - 4.00 Bore LS1							
		Valve Spring Retainers		475234	CHROME MOLY				
		Oil Pump		10295 10296	HI PRESSURE PUMP (10% MORE PRESSURE) HI VOL PUMP (18% MORE VOLUME OF OIL) FEATURES: HIGH PRESSURE RELIEF SPRING SUPPLIED.				
Camshafts Using Hydraulic Roller Lifters		22201	CLASS II NOT COMPUTER COMPATIBLE						

**SPORT COMPACT PERFORMANCE - TOYOTA CARS & TRUCKS**

Engine		Year	Line	Engine	Year	Line	Engine	Year	Line
<b>4 Cyl.</b> 2366CC 22REC OHC 2366CC 22RTEC OHC		1983-89 1985-88	1 2	<b>4 Cyl. (Continued)</b> 2189CC 20R OHC 2366CC 22R OHC	1975-80 1981-90	3 4	<b>4 Cyl. (Continued)</b> 2366CC 22RE OHC	1988-95	5
Line No.	Part Title		Part No		Description				
1	<b>2366CC 22REC OHC ENG - 1983-89 - 4 Cyl. - 92 MM Bore</b> (1984-89 TRUCK) (1983-85 CELICA) (MULTI-PORT FUEL INJECTION ENGINES)								
	Camshafts Using Mechanical Lifters		27101		CLASS I				
			27201		CLASS II				
2	<b>2366CC 22RTEC OHC ENG - 1985-88 - 4 Cyl. - 92 MM Bore</b> (TRUCKS) (OHC TURBO ENGINES)								
	Camshafts Using Mechanical Lifters		27101		CLASS I				
			27201		CLASS II				
3	<b>2189CC 20R OHC ENG - 1975-80 - 4 Cyl. - 88 MM Bore</b> (CORONA, CELICA & PICKUP)								
	Camshafts Using Mechanical Lifters		27101		CLASS I				
			27201		CLASS II				
4	<b>2366CC 22R OHC ENG - 1981-90 - 4 Cyl. - 92 MM Bore</b> (1981 CORONA) (1981-84 CELICA) (1981-90 PICKUP)(CARB. ENGINES)								
	Camshafts Using Mechanical Lifters		27101		CLASS I				
			27201		CLASS II				
5	<b>2366CC 22RE OHC ENG - 1988-95 - 4 Cyl. - 92 MM Bore</b> (2 WHEEL DRIVE & 4 WHEEL DRIVE PICKUP & 4 RUNNER) (MULTI-PORT FUEL INJECTION ENGINES)								
	Camshafts Using Mechanical Lifters		27101		CLASS I				
			27201		CLASS II				



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## KEY TO ABBREVIATIONS

<b>ADD'L</b>	ADDITIONAL	<b>H.D.</b>	HEAVY DUTY
<b>ALUM.</b>	ALUMINUM	<b>HI</b>	HIGH
<b>BRG.</b>	BEARING	<b>HO</b>	HIGH OUTPUT
<b>COMP.</b>	COMPRESSION	<b>HT</b>	HEIGHT
<b>CYL.</b>	CYLINDER	<b>HYD.</b>	HYDRAULIC
<b>DIA.</b>	DIAMETER	<b>INT</b>	INTAKE
<b>ENG.</b>	ENGINE	<b>I/S</b>	INTERMEDIATE SHAFT
<b>EXC.</b>	EXCLUDING	<b>MECH</b>	MECHANICAL
<b>EHX.</b>	EXHAUST	<b>O/S</b>	OVERSIZE
<b>FWD</b>	FRONT WHEEL DRIVE	<b>RWD</b>	REAR WHEEL DRIVE

<b>SPEC</b>	<b>SPECIAL</b>
<b>STD</b>	<b>STANDARD</b>
<b>VEL</b>	<b>VELOCITY</b>
<b>VOL</b>	<b>VOLUME</b>
<b>W/</b>	<b>WITH</b>
<b>WT</b>	<b>WEIGHT</b>
<b>2BC</b>	<b>2 BARREL CARBURETOR</b>
<b>4BC</b>	<b>4 BARREL CARBURETOR</b>
<b>6BC</b>	<b>6 BARREL CARBURETOR</b>



# **PREMIUM PERFORMANCE PARTS**

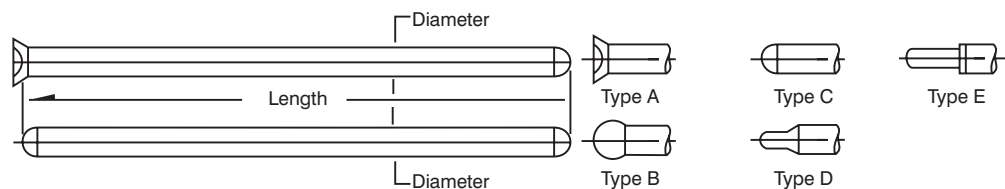
## **WARRANTY DISCLAIMER**

*Due to the intended usage of performance applications, the parts in this catalog are sold without any express warranty or any implied warranty or merchantability or fitness for the intended purpose. Installation of parts intended for "off-highway" use. Installation of these parts could affect the vehicle manufacture warranty coverage.*

The Melling Engine Parts warranty does not consider low or no oil pressure grounds for extensive engine repairs nor complete replacement of damaged engines. This is based on the fact that all vehicles have as standard equipment, either warning lights or gauges, which is to warn the operator of low oil pressure, low oil level or no oil pressure prior to the occurrence of the engine damage. If an operator chooses to ignore these gauges or warning lights or if the gauges or warning lights are not in operating condition, this constitutes negligence on the operator's part. Therefore Melling Engine Parts cannot be responsible for the cost of these extensive damages.

**NOTE:** It is illegal to use melling Performance Camshafts in vehicles that are operated on the public streets and highways of California. Various other federal and state laws may limit the use of these camshafts to "off-highway" applications only. Check current federal and state laws to be sure.

# CHROME MOLY PUSH ROD IDENTIFICATION CHART



MELLING PART #	LENGTH	DIAMETER	END TYPE	MAX. SPRING PRESSURE
500064	9.175	11/32	A & B	350 lbs
500074	10.498	11/32	A & B	350 lbs
500094	9.564	5/16	B & B	350 lbs
500104	9.594	5/16	B & B	350 lbs
500154 (H)	8.280	3/8	D & D	350 lbs
500164 (H)	9.252	3/8	D & D	350 lbs
500174	10.657	3/8	A & C	350 lbs
500184	11.585	3/8	A & C	350 lbs
500194	9.140	3/8	A & C	350 lbs
500204	9.375	5/16	C & D	350 lbs
500214	8.635	5/16	C & D	350 lbs
500224	7.342	5/16	A & C	350 lbs
500274 (H)	9.130	5/16	C & C	350 lbs
500294	8.280	7/16	D & D	350 lbs
500304	9.252	7/16	D & D	350 lbs
500314 (H)	7.800	5/16	C & C	350 lbs
500324	8.555	5/16	C & C	350 lbs
500334	9.295	5/16	C & C	350 lbs
500344	8.555	3/8	A & E	350 lbs
500354	9.295	3/8	A & E	350 lbs
500364	10.490	3/8	A & E	350 lbs
500374	11.457	3/8	A & E	350 lbs
500384	8.412	3/8	A & E	350 lbs

MELLING PART #	LENGTH	DIAMETER	END TYPE	MAX. SPRING PRESSURE
500394 (H)	8.144	5/16	C & C	350 lbs
500404 (H)	6.886	5/16	C & C	350 lbs
500414 (H)	7.605	5/16	C & C	350 lbs
500424 (H)	8.408	5/16	C & C	350 lbs
500434 (H)	8.492	5/16	C & C	350 lbs
500444 (H)	7.645	5/16	C & C	350 lbs
500474	9.025	3/8	A & E	350 lbs
500494 (H)	9.682	5/16	C & C	350 lbs
500544	8.750	3/8	A & C	350 lbs
500554	8.136	3/8	A & C	350 lbs
500564 (H)	9.547	5/16	C & C	350 lbs
500574 (H)	8.693	5/16	C & C	350 lbs
500584 (H)	6.776	5/16	C & C	350 lbs
500594 (H)	7.513	5/16	C & C	350 lbs
500614 (H)	7.894	5/16	C & C	350 lbs
500624	8.680	3/8	D & D	350 lbs
500634	9.652	3/8	D & D	350 lbs
500664 (H)	8.182	5/16	C & C	350 lbs
500674	7.894	3/8	C & C	350 lbs
501004 (H)	7.800	5/16	C & C	500 lbs
501014 (H)	7.900	5/16	C & C	500 lbs
501024 (H)	7.950	5/16	C & C	500 lbs
501034 (H)	8.000	5/16	C & C	500 lbs

H = HEAT TREATED FOR USE WITH GUIDE PLATES



## VALVES

MELLING PART #	HEAD DIAMETER	OVERALL LENGTH	STEM DIAMETER	SEAT ANGLE
451014	1.940	4.880	.341	45°
451024	1.500	4.905	.341	45°
451034	2.020	4.897	.341	45°
451044	1.600	4.881	.372	45°
451054	2.190	5.230	.372	45°
451064	1.725	5.350	.372	45°
451074	2.300	5.230	.372	45°
451084	1.880	5.350	.371	45°
451094	1.880	5.070	.341	45°
451104	1.451	5.070	.341	45°
451114	1.940	5.070	.341	45°
451124	1.600	5.050	.341	45°
451134	2.190	5.231	.341	45°
451144	1.725	5.070	.341	45°
451154	1.780	5.070	.341	45°
451194	2.250	5.280	.341	30°
451204	1.725	5.070	.341	45°

# CHROME MOLY VALVE SPRING RETAINERS

MELLING PART #	DIAMETERS OUTSIDE/STEPS	RELATIVE HEIGHT*
<b>FOR 11/32" VALVE STEMS</b>		
475034	1.375/1.060/.675	+.015"
475044	1.375/1.060/.675	+.120"
475054	1.375/1.060/.675	+.070"
475074	1.375/1.085/.805	+.125"
475114	1.500/1.135/.665	+.115"
475184	1.190/.870/.610	0
<b>FOR 3/8" VALVE STEMS</b>		
475024	1.375/1.075/.785	-.040"
475064	1.375/1.065/.675	-.120"
475084	1.375/1.085/.805	-.015"
475094	1.500/1.135/.635	+.010"
475124	1.375/1.065/.670	0
475144	1.375/1.035/.785	-.030"

**THESE RETAINERS ARE HEAT TREATED TO 40 ROCKWELL © SCALE  
AND ARE ALL MANUFACTURED FOR 7 DEGREE VALVE LOCKS**

**\*NOTE:** There are many tolerances that effect the final location and spring height. The Relative Height Dimension is for comparison purposes of these retainers. We took a stock SB Chevy retainer with our 45103 valve and 47610 locks and measured from the rocker arm end of the valve to the spring seat on the retainer. We then took the same dimensions for our 11/32 stem retainers. The 47518 is the same as stock retainer and is shown as zero. The Relative Height tells how much the assembled spring height will be changed if you changed from the 47518. The 47501 would shorten the height by .070" while the 47505 would increase it the same amount. The same thing applies to the 3/8" stem retainers except we used a stock BB Chevy retainer with our 45105 valve and 47300 locks as a starting point.

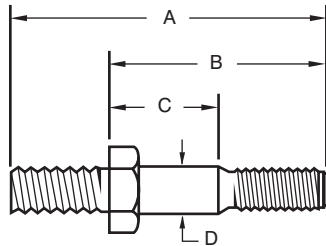
VALVE SPRINGS			POUNDS PRESSURE AT THESE HEIGHTS									
PART #	OD	ID	1.88"	1.38"	1.80"	1.30"	1.72"	1.22"	1.67"	1.17"	COIL BIND	# COILS
466074	1.525	1.075	132	364							1.187	5.652
466174	1.475	1.061	90	260	115	285					1.125	6
466204	1.260	0.876					115	307	134	326	1.160	6.5
466224	1.539	1.125	158	318							1.2	6
466244	1.500	1.064	100	310							1.156	5.75
466354	1.215	0.861					110	260	125	284	1.125	6.75
466364	1.260	0.876				125 @ 1.750		325			1.160	6
466434	1.435	1.035					90	260	105	282	1.125	5.7
466444	1.437	1.075			105	217	123	235			1.062	6.5
466114	1.43	.796	128	296	154	322					1.015	6.25
466274												
466124	1.384	.804							105	220	.906	6
466134												
466154	1.55	.780		136@1.9		300@1.4		333@1.3		349@1.2	1.156	6.5
466164												

- All numbers are nominal.
- Springs should be checked in every application.
- Springs with dampeners should be oiled prior to testing and installing.
- Actual coil bind will vary because of the tolerances in the wire diameter.
- Coil bind can be checked by compressing the spring in a vise and measuring.
- Valve open height should be coil bind plus .100 or more
- Coil bind plus .050 has been used but the life of the spring is less.



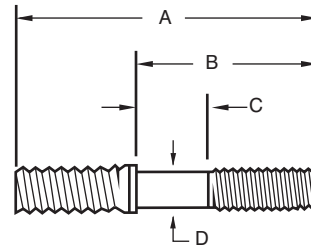
# SCREW IN ROCKER ARM STUDS

APPLICATION	PART NUMBER	A LENGTH	B LENGTH	C LENGTH	D DIAMETER	THREAD SIZE		HEX NUT
						BOTTOM	TOP	
CHEVROLET	MRDS-941	2.560	1.765	0.875	7/16	7/16-14	7/16-20	YES
	MRDS-945	2.250	1.490	0.770	3/8	7/16-14	3/8-24	YES
	MRDS-948	57mm	40mm	22mm	10mm	10mm-1.5	10mm-1.0	YES
	MRDS-960	61mm	40mm	24mm	12mm	10mm-1.5	8mm-1.25	YES
	MRDS-970	60mm	38mm	27mm	10mm	10mm-1.5	8mm-1.25	YES
	MRDS-1920	2.325	1.600	0.750	3/8	7/16-14	3/8-24	NO
FORD	MRDS-2920	2.325	1.725	0.850	3/8	7/16-14	3/8-24	YES
	MRDS-940	2.670	1.910	0.810	7/16	7/16-14	7/16-20	YES
PONTIAC	MRDS-942	61mm	41mm	19mm	8mm	10mm-1.5	8mm-1.25	NO
	MRDS-939	2.470	1.710	0.875	7/16	7/16-14	3/8-24	YES



Hex Nut

- Cold Rolled Threads
- 190,000 psi Alloy Steel



No Hex Nut

- Large Radii for Reduced Flex
- Black Oxided

## 11010 OIL PUMP STUD KIT

FITS ALL GM S.B. V8 305-350



## CYLINDER SLEEVES

FITS GM LT1 (350) ENGINES

- Universal flanged sleeves provide extra insurance against sleeve movement in performance applications.
- Reduce the critical factors that secure standard liners such as press fit, cylinder ledge at bottom of bore, and heat expansion rates of metals.
- Flange counter bore thickness in block can be machined .002 less to provide extra sealing against the gasket and head from the flange of the sleeve.
- Bore can be up to .060 bigger than standard and still have 3/32" sleeve wall.

	STD BORE	SLEEVE O.D.	SLEEVE O.D.	FLANGE THICKNESS	SLEEVE O.D.	SLEEVE LENGTH
590203	3.9375	3.907	4.330	.125	4.190	6 3/4
590259	4.000	3.970	4.330	.125	4.253	5 1/2
590298	4.000	3.970	4.393	.125	4.253	5 7/8
590236	4.000	3.970	4.393	.125	4.253	6 1/4
590280	4.000	3.970	4.393	.125	4.253	6 1/2
590231	4.050	4.020	4.443	.125	4.303	6 1/4
590295	4.050	4.020	4.443	.125	4.303	6 5/16
592274	4.110	4.080	4.503	.125	4.363	6 7/8
592256	4.125	4.095	4.518	.125	4.378	7 1/2
590261	4.125	4.095	4.518	.125	4.378	6 1/4
590297	4.250	4.220	4.643	.125	4.503	7

# PUSHROD GUIDE PLATES

All Melling Select guide plates are stamped from heat treated steel to reduce flexing and rocker arm side movement. They are black oxidized to prevent rusting. Guide plates must be used with screw in rocker arm studs.

PART NUMBER	STYLE
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MGP1004	5/16" THICK	FLAT
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MGP1014	3/8" THICK	FLAT
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MGP1024	3/8" THICK	RAISED
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MGP1034	5/16" THICK	RAISED
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PART NUMBER	STYLE
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MGP1064	7/16" THICK	RAISED
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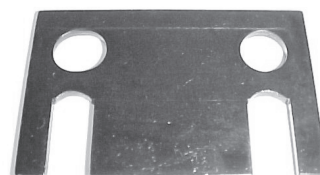
MGP1074	3/8" THICK	RAISED
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PART NUMBER	STYLE
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MGP1084	5/16" THICK	FLAT
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MGP1094	3/8" THICK	FLAT
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PART NUMBER	STYLE
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MGP1104	3/8" THICK	RAISED
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MGP1114	5/16" THICK	RAISED
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PART NUMBER	STYLE
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MGP1124	3/8" THICK	RAISED
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MGP1134	5/16" THICK	RAISED
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# Melling-Select Camshaft Specifications

## CAUTION!!

1. Always install new lifters (followers) with a new camshaft. Installing used lifters with a new camshaft can cause premature failure of both the cam and the lifters (followers).
2. Do not allow the engine to run under 1500 rpm for the first 20 minutes. The first few minutes of the engine operation are the most critical and tests have shown that if there is no metal pickup or spalling during this period, the camshaft will wear as long as other engine components.
3. With performance cams - usually you will have to advance the distributor timing (on the vibration damper) more than stock specifications.
4. When installing any high performance or racing camshafts into a engine, check to make sure there is adequate clearance between the valves and pistons and also make sure the valve springs do not compress solid.
5. On all engines equipped with roto-coils or valve rotators in either the intake or exhaust positions check for possible coil bind. You might have to change the valve spring and retainer - (using aftermarket high performance valve springs is an alternative).

Listed below is a group classification for the custom (or high) performance cams listed in this catalog - (the durations shown are based on .050 cam lift). The descriptions within each group show the characteristics of the cams in that group as well as any recommended modifications to the car or engine that will help get the desired performance.

### Class I (200° - 215°)

Good idle quality. Low rpm torque and mid range performance. Will work with stock or slightly modified engine. Manual or auto transmission.

### Class II (215° - 230°)

Fair idle quality. Good low to mid range torque and horsepower. Will work with stock or modified engine. For use with manual or automatic transmission. Possibly lower vacuum than stock.

### Class III (230° - 245°)

Rough idle quality. Good mid to high rpm torque and horsepower. For use with manual transmission or high stall automatic. May need improved carb, exhaust system, and ignition system. Combination street and drag. Will have lower vacuum than stock.

### Class IV (245° - UP)

Rough idle quality. Mid to high rpm torque and horsepower. For serious racing. Need proper selection of rear axle ratio and improvements in carburation and exhaust systems. For use with manual transmission or automatic with very high stall converter. Will not have enough vacuum for power accessories.

#### (Use Intake Spec's)

Duration @ .050 cam Lift	Approx. RPM Power Range	Approx. Peak Torque
200°	1000-4500	2500
210°	1500-5000	2800
220°	2000-5500	3000
230°	2500-6000	3500
240°	3000-6500	4000
250°	3500-7000	4500
260°	4000-7500	5000
270°	4500-8000	5500

# M-SELECT CAMSHAFT SPECIFICATIONS

Part No.		Duration @ .050	Duration SAE	Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
20402	INT	234	306	.325	.520	107	1.6	HYD.
	EXH	244	316	.339	.542	117		HYD.
21206	INT	224	300	.310	.496	107	1.6	HYD.
	EXH	224	300	.310	.496	117		HYD.
21300	INT	234	306	.325	.520	107	1.6	HYD.
	EXH	244	316	.339	.542	117		HYD.
22100	INT	192	268	.234	.398	107	1.7	HYD.
	EXH	203	278	.253	.430	117		HYD.
22107	INT	208	280	.272	.408	107	1.5	HYD.
	EXH	208	280	.272	.408	113		HYD.
22108	INT	184	260	.245	.388	104	1.5	HYD.
	EXH	194	270	.265	.398	104		HYD.
22109	INT	194	270	.265	.398	104	1.5	HYD.
	EXH	204	278	.280	.420	104		HYD.
22110	INT	204	278	.280	.420	110	1.5	HYD.
	EXH	214	288	.295	.443	110		HYD.
22111	INT	194	270	.265	.398	107	1.5	HYD.
	EXH	204	278	.281	.422	117		HYD.
22113	INT	194	270	.265	.398	104	1.5	HYD.
	EXH	204	278	.288	.420	117		HYD.
22114	INT	208	280	.280	.420	106	1.5	HYD.
	EXH	208	280	.280	.420	116		HYD.
22115	INT	210	283	.290	.435	107	1.5	HYD.
	EXH	216	286	.303	.455	117		HYD.
22126	INT	194	268	.265	.398	107	1.5	HYD.
	EXH	214	288	.294	.441	117		HYD.
22127	INT	190	261	.258	.439	106	1.7	HYD.
	EXH	202	272	.273	.464	114		HYD.
22128	INT	210	273	.319	.478	107		HYD.
	EXH	214	277	.325	.487	117		HYD.
22200	INT	222	290	.298	.447	110	1.5	HYD.
	EXH	222	290	.298	.447	118		HYD.
22201	INT	223	291	.333	.566	110	1.7	HYD.
	EXH	223	291	.333	.566	118		HYD.
22203	INT	214	288	.295	.443	107	1.5	HYD.
	EXH	224	298	.310	.465	117		HYD.
22204	INT	214	292	.295	.502	107	1.7	HYD.
	EXH	224	302	.310	.527	117		HYD.
22210	INT	224	291	.300	.450	114	1.5	HYD.
	EXH	224	287	.307	.461	114		HYD.
22213	INT	214	288	.295	.443	107	1.5	HYD.
	EXH	214	288	.295	.443	117		HYD.
22214	INT	214	292	.295	.502	109	1.7	HYD.
	EXH	214	292	.295	.502	119		HYD.
22215	INT	220	295	.286	.429	108	1.5	HYD.
	EXH	220	295	.286	.429	112		HYD.
22221	INT	197	261	.289	.433	105	1.5	HYD.
	EXH	206	276	.300	.450	114		HYD.
22230	INT	214	287	.296	.444	105	1.5	HYD.
	EXH	214	287	.296	.444	115		HYD.
22232	INT	220	304	.312	.468	106	1.5	HYD.
	EXH	231	287	.320	.480	114		HYD.
22233	INT	224	300	.291	.437	107	1.5	HYD.
	EXH	224	300	.291	.437	109		HYD.
22234	INT	224	283	.320	.480	107	1.5	HYD.
	EXH	230	291	.324	.486	113		HYD.
22280	INT	220	283	.330	.495	107	1.5	HYD.
	EXH	224	287	.335	.502	113		HYD.
22296	INT	222	306	.294	.500	110	1.7	HYD.
	EXH	235	322	.297	.505	120		HYD.
22301	INT	230	287	.320	.480	107	1.5	HYD.
	EXH	230	287	.320	.480	111		HYD.
22302	INT	230	309	.302	.513	106	1.7	HYD.
	EXH	230	309	.302	.513	114		HYD.
22303	INT	224	298	.310	.465	107	1.5	HYD.
	EXH	234	304	.325	.488	117		HYD.
22304	INT	232	308	.325	.487	106	1.5	HYD.
	EXH	234	308	.325	.487	110		HYD.

# M-SELECT CAMSHAFT SPECIFICATIONS

Part No.		Duration @ .050	Duration SAE	Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
22305	INT	234	303	.325	.488	107	1.5	HYD.
	EXH	244	316	.339	.509	117		HYD.
22306	INT	230	302	.311	.529	110	1.7	HYD.
	EXH	230	307	.325	.553	118		HYD.
22320	INT	230	304	.302	.453	112	1.5	HYD.
	EXH	230	304	.302	.453	116		HYD.
22380	INT	239	283	.297	.446	109	1.5	.018
	EXH	239	283	.297	.446	118		.018
22385	INT	237		.368	.625	109	1.7	HYD.
	EXH	245		.376	.639	115		HYD.
22396	INT	242	309	.306	.520	108	1.7	.020
	EXH	242	295	.306	.520	120		.024
22400	INT	257	304	.329	.494	108	1.5	.022
	EXH	270	312	.341	.512	116		.024
22401	INT	244	314	.340	.510	107	1.5	HYD.
	EXH	254	328	.355	.533	117		HYD.
22402	INT	240	280	.347	.520	106	1.5	.026
	EXH	250	290	.347	.520	106		.026
22404	INT	258	290	.360	.540	99	1.5	.026
	EXH	266	298	.372	.558	111		.026
22407	INT	250	294	.356	.576	108	1.7	.022
	EXH	260	306	.376	.639	116		.026
22410	INT	254	295	.382	.485	110	1.5	.030
	EXH	254	295	.394	.485	118		.030
22415	INT	242	295	.323	.459	110	1.5	.020
	EXH	254	310	.323	.485	122		.025
22427	INT	264	322	.329	.559	108	1.7	.022
	EXH	270	320	.341	.580	116		.026
22450	INT	262	309	.341	.512	108	1.5	.022
	EXH	273	318	.357	.536	116		.024
22460	INT	246	302	.339	.509	106		HYD.
	EXH	246	302	.339	.509	112		HYD.
22470	INT	255	287					
	EXH	266	297					
22471	INT	240	305	.329	.559	110		HYD.
	EXH	246	311	.337	.572	114		HYD.
22480	INT	241	305	.329	.559	110	1.7	HYD.
	EXH	246	310	.336	.572	114		HYD.
23123	INT	204	278	.280	.420	106	1.5	HYD.
	EXH	204	278	.280	.420	114		HYD.
23203	INT	214	288	.295	.443	107	1.5	HYD.
	EXH	224	298	.310	.465	117		HYD.
23204	INT	214	288	.295	.443	107	1.5	HYD.
	EXH	224	298	.310	.465	117		HYD.
23301	INT	231	287	.320	.480	107	1.5	HYD.
	EXH	231	287	.320	.480	111		HYD.
23302	INT	230	300	.320	.480	107	1.5	HYD.
	EXH	230	300	.320	.480	111		HYD.
24111	INT	208	284	.280	.484	107	1.73	HYD.
	EXH	208	284	.280	.484	115		HYD.
24203	INT	214	290	.295	.472	107	1.6	HYD.
	EXH	224	300	.310	.496	117		HYD.
24204	INT	214	292	.295	.510	107	1.73	HYD.
	EXH	224	302	.310	.536	117		HYD.
24205	INT	214	292	.295	.510	107	1.73	HYD.
	EXH	224	302	.310	.536	117		HYD.
24206	INT	214	293	.296	.518	107	1.75	HYD.
	EXH	224	303	.311	.544	117		HYD.
24210	INT	224	300	.311	.498	107	1.6	HYD.
	EXH	234	305	.325	.520	117		HYD.
24211	INT	224	298	.310	.496	107	1.6	HYD.
	EXH	234	304	.325	.520	117		HYD.
24212	INT	218	298	.288	.461	107	1.6	HYD.
	EXH	218	298	.288	.461	119		HYD.
24218	INT	223	307	.292	.514	110	1.76	HYD.
	EXH	223	307	.292	.514	114		HYD.
24224	INT	219	308	.292	.505	108	1.73	HYD.
	EXH	219	308	.292	.505	120		HYD.

# M-SELECT CAMSHAFT SPECIFICATIONS

Part No.		Duration @ .050	Duration SAE	Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
24225	INT	218	298	.288	.461	107	1.6	HYD.
	EXH	218	298	.288	.461	119		HYD.
24226	INT	212	289	.307	.491	107		HYD.
	EXH	222	300	.318	.509	117		HYD.
24227	INT	222	300	.318	.509	107		HYD.
	EXH	232	309	.332	.532	117		HYD.
24280	INT	220	286	.320	.512	109	1.6	HYD.
	EXH	223	292	.320	.512	115		HYD.
24301	INT	230	288	.320	.512	107	1.6	HYD.
	EXH	230	288	.320	.512	111		HYD.
24302	INT	230	304	.320	.554	107	1.73	HYD.
	EXH	230	304	.320	.554	111		HYD.
24305	INT	227	298	.325	.520	107	1.6	HYD.
	EXH	234	302	.325	.520	117		HYD.
24401	INT	244	290	.329	.569	104	1.73	.026
	EXH	254	300	.341	.590	108		.026
24406	INT	244	317	.340	.595	107	1.75	.026
	EXH	254	328	.355	.621	117		.026
25211	INT	214	290	.295	.472	107	1.6	HYD.
	EXH	224	300	.310	.496	117		HYD.
25309	INT	244	314		.475	110		
	EXH	244	314		.475	110		
25310	INT	232	329		.474	112		
	EXH	232	329		.474	114		
26204	INT	214	288		.443	107		
	EXH	224	298		.465	117		
26303	INT	224	297		.407	112		
	EXH	236	310		.407	119		
26308	INT	231	304		.470	112		
	EXH	240	315		.470	115		
27101	INT	214	N/A	.267	.416	105	1.56	.012
	EXH	224	N/A	.275	.429	115		.012
27201	INT	224	N/A	.275	.429	105	1.56	.012
	EXH	234	N/A	.283	.442	115		.012
MTA-1	INT	204	280	.280	.448	105	1.6	HYD.
	EXH	214	290	.295	.472	115		HYD.
MTB-1	INT	204	280	.280	.448	107	1.6	HYD.
	EXH	214	290	.295	.472	117		HYD.
MTB-2	INT	194	270	.265	.424	109	1.6	HYD.
	EXH	204	280	.280	.448	119		HYD.
MTC-1	INT	204	278	.280	.420	107	1.5	HYD.
	EXH	214	288	.295	.443	117		HYD.
MTC-3	INT	204	278	.280	.420	107	1.5	HYD.
	EXH	214	288	.295	.443	117		HYD.
MTC-5	INT	204	278	.280	.420	107	1.5	HYD.
	EXH	214	288	.295	.443	117		HYD.
MTC-6	INT	204	288	.270	.459	108	1.7	HYD.
	EXH	208	298	.270	.459	116		HYD.
MTD-1	INT	204	278	.280	.420	107	1.5	HYD.
	EXH	214	288	.295	.443	117		HYD.
MTD-2	INT	204	278	.280	.420	107	1.5	HYD.
	EXH	214	288	.295	.443	117		HYD.
MTF-1	INT	204	280	.280	.448	107	1.6	HYD.
	EXH	214	290	.295	.472	117		HYD.
MTF-2	INT	204	282	.280	.484	107	1.73	HYD.
	EXH	214	292	.295	.510	117		HYD.
MTF-3	INT	204	282	.280	.490	107	1.75	HYD.
	EXH	214	292	.295	.416	117		HYD.
MTF-4	INT	204	282	.280	.484	107	1.73	HYD.
	EXH	214	292	.295	.510	117		HYD.
MTF-5	INT	204	280	.280	.448	107	1.6	HYD.
	EXH	214	290	.295	.472	117		HYD.
MTF-6	INT	204	280	.281	.451	106	1.6	HYD.
	EXH	214	290	.296	.475	114		HYD.
MTO-1	INT	204	280	.280	.448	107	1.6	HYD.
	EXH	214	290	.295	.472	117		HYD.
MTP-1	INT	204	278	.280	.420	105	1.5	HYD.
	EXH	214	288	.295	.443	115		HYD.

## M-SELECT CAMSHAFT SPECIFICATIONS

Part No.		Duration @ .050	Duration SAE	Cam Lift	Gross Valve Lift	Center Line C/L	Rocker Arm Ratio	Valve Lash Clearance
MTP-2	INT	204	282	.280	.490	107	1.75	HYD.
	EXH	214	292	.295	.516	117		HYD.
ROC-10	INT	232	329	.296	.474	107	1.6	HYD.
	EXH	232	329	.296	.474	119		HYD.



# NUMERICAL LISTINGS

Part Number	Applications	Part Number	Applications
<b>Oil Pumps</b>		<b>Camshafts (cont.)</b>	
<b>NEW 10176</b>	FORD 4.6-X SOHC MUSTANG GT	<b>22200</b>	CHEV. SB V8
<b>10190</b>	CHRYSLER/DODGE 2.0L	<b>22201</b>	CHEV. SB V8
<b>NEW 10227</b>	FORD 4.6L DOHC COBRA MUSTANG	<b>22203</b>	CHEV. SB V8
<b>10295</b>	CHEV. PONTIAC SB V8	<b>22204</b>	CHEV. BB V8
<b>10296</b>	CHEV. PONTIAC SB V8	<b>22209</b>	CHEV. SB V8
<b>10540</b>	PONTIAC V8	<b>22210</b>	CHEV. SB V8
<b>10541</b>	PONTIAC V8	<b>22213</b>	CHEV. SB V8
<b>10550</b>	CHEV. V6 & SB V8	<b>22214</b>	CHEV. BB V8
<b>NEW 10550-825</b>	CHEV SB V8 NEW	<b>22215</b>	CHEV. SB V8
<b>10551</b>	CHEV. V6 & SB V8	<b>22221</b>	CHEV. SB V8
<b>10552</b>	GM 10% ADD'L VOL. THAN M-55	<b>22229</b>	DISC. CHEV. 200 & 229
<b>10552C</b>	CHEV. SB V8	<b>22230</b>	CHEV. SB V8
<b>10553</b>	CHEV SB V8	<b>22232</b>	CHEV. SB V8
<b>10554</b>	CHEV SB V8	<b>22233</b>	CHEV. SB V8
<b>10555</b>	CHEV. SPEC. SB V8	<b>22234</b>	CHEV. SB V8
<b>10555C</b>	CHEV. SB V8	<b>22280</b>	CHEV. 5.7 LS1
<b>10687</b>	FORD SB SAME APPL. AS M-68 EXTENDED SHAFT	<b>22296</b>	CHEV. BB V8
<b>10688</b>	FORD SB 25% ADD'L VOL. OF OIL THAN M-68	<b>22301</b>	CHEV. BB V8
<b>10689</b>	FORD 4.6-X SOHC MUSTANG	<b>22302</b>	CHEV. BB V8
<b>10770</b>	CHEV. BB V8	<b>22303</b>	CHEV. SB V8
<b>NEW 10770-800</b>	CHEV BB V8	<b>22305</b>	CHEV. SB V8
<b>10774</b>	CHEV BB V8	<b>22306</b>	CHEV. BB V8
<b>10775</b>	CHEV BB V8	<b>22312</b>	DISC. CHEV. 200 & 239
<b>10777</b>	GM CAR & TRUCK BB	<b>22320</b>	CHEV. SB V8
<b>10778</b>	CHEV. BB V8	<b>22325</b>	CHEV. SB V8
<b>10778C</b>	CHEV. BB V8	<b>22380</b>	CHEV. SB V8
<b>10832</b>	FORD 351W SAME APP'L AS M-83 EXTENDED SHAFT	<b>22385</b>	CHEV. BB V8
<b>10833</b>	FORD 351W 25% ADD'L VOL. OF OIL THAN M-83	<b>22396</b>	CHEV. BB V8
<b>10990</b>	CHEV SB V8	<b>22400</b>	CHEV. SB V8
<b>10990C</b>	CHEV SB V8	<b>22401</b>	CHEV. SB V8
<b>M-22FHV</b>	PONTIAC V8	<b>22402</b>	CHEV. SB V8
<b>M-53HP</b>	FORD V8	<b>22404</b>	CHEV. SB V8
<b>M-57HV</b>	FORD V8	<b>22407</b>	CHEV. BB V8
<b>M-57B</b>	FORD V8 COBRA JET & SUPER COBRA JET	<b>22410</b>	CHEV. SB V8
<b>M-63HP</b>	CHRYSLER V8	<b>22415</b>	CHEV. SB V8
<b>M-63HV</b>	CHRYSLER V8	<b>22417</b>	DISC. CHEV. BB V8
<b>M-72HV</b>	CHRYSLER V8	<b>22427</b>	CHEV. BB V8
<b>M-84AHV</b>	FORD V8	<b>22450</b>	CHEV. SB V8
<b>M-84BHV</b>	FORD V8	<b>22460</b>	CHEV. SB V8
<b>M-84EHV</b>	FORD V8	<b>22470</b>	CHEV. SB V8
<b>M-99HV-S</b>	CHEV. SB V8	<b>22480</b>	CHEV. BB V8
<b>Oil Pump Stud Kit</b>		<b>22471</b>	CHEV. BB V8
<b>11010</b>	CHEV. 90° V6, SB V8 & BB V8	<b>23123</b>	CHRYSLER A V8
<b>Screens</b>		<b>23203</b>	CHRYSLER A V8
<b>12557</b>	CHEV. SB V8	<b>23211</b>	DISC. CHRYSLER B V8
<b>12558</b>	CHEV. SB V8	<b>23222</b>	DISC. CHRYSLER A V8
<b>12559</b>	CHEV. SB V8	<b>23301</b>	CHRYSLER A V8
<b>12564</b>	CHEV. SB V8	<b>23302</b>	CHRYSLER B V8
<b>12566</b>	CHEV. SB V8	<b>23320</b>	DISC. CHRYSLER A V8
<b>12701</b>	GM BB TRUCK PAN APPROX. 8" DEEP	<b>23321</b>	DISC. CHRYSLER B V8
<b>12702</b>	GM BB TRUCK PAN APPROX. 9" DEEP	<b>24101</b>	FORD V8
<b>Camshafts</b>		<b>24108</b>	FORD V8
<b>20205</b>	AMERICAN MOTORS V8	<b>24111</b>	FORD V8
<b>21206</b>	DISC. BUICK V6	<b>24203</b>	FORD V8
<b>21300</b>	DISC. BUICK V6	<b>24204</b>	FORD V8
<b>22100</b>	CHEV. BB V8	<b>24205</b>	FORD V8
<b>22107</b>	CHEV. SB V8	<b>24206</b>	FORD V8
<b>22108</b>	CHEV. SB V8	<b>24210</b>	FORD V8
<b>22109</b>	CHEV. SB V8	<b>24211</b>	FORD V8
<b>22110</b>	CHEV. SB V8	<b>24212</b>	FORD V8
<b>22111</b>	CHEV. SB V8	<b>24218</b>	FORD V8
<b>22113</b>	CHEV. 4.3 V6	<b>24224</b>	FORD V8
<b>22114</b>	CHEV. SB V8	<b>24225</b>	FORD V8
<b>22115</b>	CHEV. SB V8	<b>24226</b>	FORD V8
<b>22126</b>	CHEV. 4.3 V6	<b>24227</b>	FORD V8
<b>22127</b>	CHEV. BB V8	<b>24280</b>	FORD V8
<b>22128</b>	CHEV. SB V8	<b>24301</b>	FORD V8
		<b>24302</b>	FORD V8
		<b>24305</b>	FORD V8



# NUMERICAL LISTINGS

Part Number	Applications	Part Number	Applications
<b>Camshafts (cont.)</b>		<b>Valves (cont.)</b>	
24406	FORD V8	451124	FORD V8
24413	FORD V8	451134	FORD V8
25101	OLDS V8	451144	FORD V8
25309	OLDS V8	451154	FORD V8
25310	OLDS. V8	451194	FORD V8
25311	OLDS. V8	451204	FORD V8
26102	PONTIAC V8	<b>Valve Springs</b>	
26204	PONTIAC V8	466114	FORD-GM V8
27101	TOYOTA 20R, 22R, 22RE, 22REC, 22RTEC	466124	FORD V8
27201	TOYOTA 20R, 22R, 22RE, 22REC, 22RTEC	466134	FORD V8
<b>Lifters</b>		466154	CHRYSLER-FORD-GM V8
290114	AMERICAN MOTORS-CHRYSLER V8	466164	CHRYSLER-FORD-GM V8
290124	AMERICAN MOTORS-CHRYSLER V8	466204	GM V8
290824	FORD V8	466224	CHRYSLER-FORD-GM V8
290834	FORD V8	466274	GM V8
290954	CHEV. V6	466354	GM V6 & V8
292004	FORD V8	466364	CHEV. SB V8
298124	CHRYSLER B V8	466434	AMERICAN MOTORS - CHRYSLER V8
298174	CHEV. V6 & V8	466444	FORD V8
298184	CHEV. V6 & V8	VS-280	AMERICAN MOTORS V8
298404	CHEV. V6 & V8	VS-320	CHEV. BB V8
298414	CHEV. V6 & V8	VS-380	BUICK, CHEV. V6 & V8
298724	FORD V8	<b>Valve Locks &amp; Retainers</b>	
299004	FORD V8	471004	CHRYSLER V8
299014	FORD V8	472004	CHEV. - FORD V8
299144	FORD V8	473004	CHEV. - FORD V8
299374	CHRYSLER V8	474004	CHRYSLER V8
299514	OLDS. - PONTIAC V8	475014	DISC. GM V6 & V8
299694	BUICK V6	475024	1 3/8 - 1 1/2 O.D. SPRING W/ 3/8 STEM
299704	BUICK V6 & PONTIAC V8	475034	1 3/8 - 1 1/2 O.D. SPRING W/ 11/32 STEM
299764	CHRYSLER B V8	475044	1 3/8 - 1 1/2 O.D. SPRING W/ 11/32 STEM
299984	AMERICAN MOTORS V8	475054	FORD V8
<b>Camshaft Lifter Kits</b>		475064	FORD - GM V8
32108	CHEV. SB V8	475074	GM V8
32109	CHEV. SB V8	475084	CHRYSLER - GM - FORD V8
32110	CHEV. SB V8	475094	CHRYSLER V8
32111	CHEV. SB V8	475114	FORD V8
32113	CHEV. V6	475124	1 3/8 - 1 1/2 O.D. SPRING W/ 3/8 STEM
32200	CHEV. SB V8	475144	AMERICAN MOTORS - CHRYSLER V8
32210	CHEV. SB V8	475184	CHEV. V6/90 & SB V8
32396	CHEV. BB V8	476104	BUICK - CHEV. - FORD - OLDS. - PONTIAC V6 & V8
33101	CHRYSLER A V8	476704	FORD V8
33102	CHRYSLER B V8	<b>Rocker Arms</b>	
33103	CHRYSLER B V8	498404	CHEV. V8
34101	FORD V8	498464	PONTIAC V8
34102	FORD V8	498684	CHEV. BB V8
34103	FORD V8	<b>Rocker Arm Studs</b>	
34104	FORD V8	MRDS-1920	CHEV. SB V8
34105	FORD V8	MRDS-2920	CHEV. SB V8
34206	FORD V8	MRDS-941	CHEV. SB V8
34211	FORD V8	<b>Push Rods</b>	
35101	OLDS. V8	500064	FORD V8
35309	OLDS. V8	500074	FORD V8
35310	OLDS. V8	500094	DISC. FORD
36101	PONTIAC V8	500104	FORD V8
<b>Valves</b>		500124	DISC. PONTIAC V8
405304	FORD SB V8	500154	CHEV. BB V8
451014	CHEV. SB V8	500164	CHEV. BB V8
451024	CHEV. SB V8	500174	DISC. CHRYSLER V8
451034	CHEV. SB V8	500194	CHRYSLER V8
451044	CHEV. SB V8	500204	DISC. CHRYSLER V8
451054	CHEV. BB V8	500214	DISC. CHRYSLER V8
451064	CHEV. BB V8	500224	CHRYSLER V8
451074	CHEV. BB V8	500254	DISC. VW
451084	CHEV. BB V8	500264	DISC. VW
451094	FORD V8	500274	PONTIAC V8
451104	FORD V8	500294	CHEV. BB V8
451114	FORD V8		

# NUMERICAL LISTINGS

Part Number	Applications	
<b>Push Rods (cont.)</b>		
500304	CHEV. BB V8	
500314	CHEV. V6 & V8	
500324	DISC. CHRYSLER V8	
500334	CHRYSLER V8	
500344	DISC. CHRYSLER V8	
500354	CHRYSLER V8	
500364	CHRYSLER V8	
500374	CHRYSLER V8	
500384	CHRYSLER V8	
500394	FORD V8	
500404	FORD V8	
500414	FORD V8	
500424	FORD V8	
500434	FORD V8	
500444	FORD V8	
500474	CHRYSLER V8	
500544	CHRYSLER V8	
500554	DISC. CHRYSLER V8	
500564	OLDS. V8	
500574	BUICK & PONTIAC V6 & V8	
500584	FORD V8	
500594	CHRYSLER V8	
500614	CHEV. V6/90 & SB V8	
500624	CHEV. BB V8	
500634	CHEV. BB V8	
500664	FORD V8	
500674	CHEV. V6/90 & SB V8	
501004	CHEV. V6/90 & SB V8	
501014	CHEV. V6/90 & SB V8	
501024	CHEV. V6/90 & SB V8	
501034	CHEV. V6/90 & SB V8	
<b>Guide Plates</b>		
MGP1004	CHEV. SB V8	
MGP1014	CHEV. SB V8	
MGP1024	CHEV. SB V8	
MGP1034	CHEV. SB V8	
MGP1064	CHEV. BB V8	
MGP1074	CHEV. BB V8	
MGP1084	FORD V8	
MGP1094	FORD V8	
MGP1104	FORD V8	
MGP1114	FORD V8	
MGP1124	FORD V8	
MGP1134	FORD V8	



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## KEY TO ABBREVIATIONS

ENG.	ENGINE	LD	LIGHT DUTY
EXC.	EXCLUDING	MECH	MECHANICAL
EHX.	EXHAUST	RWD	REAR WHEEL DRIVE
FWD	FRONT WHEEL DRIVE	SPL	SPECIAL
HD	HEAVY DUTY	STD	STANDARD
H/O	HIGH OUTPUT	W/	WITH
HYD.	HYDRAULIC	2BBL	2 BARREL CARBURETOR
INT	INTAKE	4BBL	4 BARREL CARBURETOR

## WARRANTY DISCLAIMER

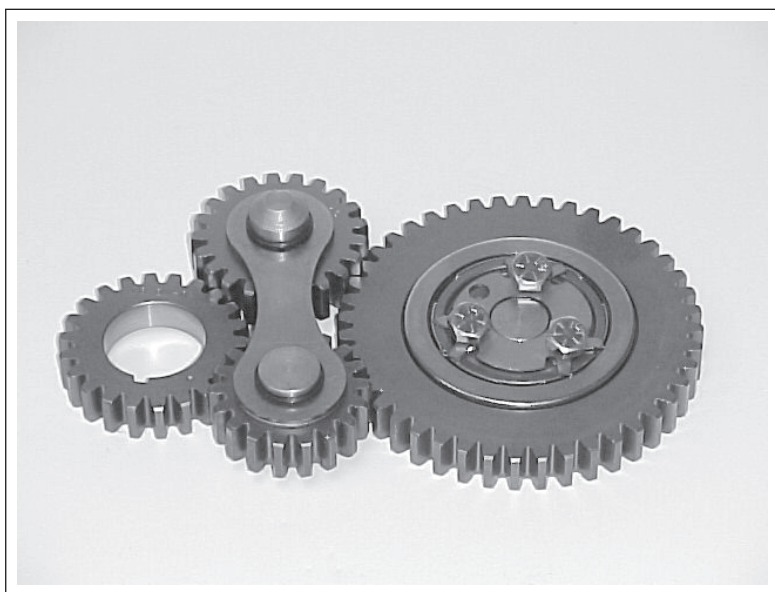
Due to the intended usage of performance applications, the parts in this catalog are sold without any express warranty or any implied warranty or merchantability or fitness for the intended purpose. Installation of parts intended for "off-highway" use. Installation of these parts could affect the vehicle manufacture warranty coverage.

The Melling Engine Parts warranty does not consider low or no oil pressure grounds for extensive engine repairs nor complete replacement of damaged engines. This is based on the fact that all vehicles have as standard equipment, either warning lights or gauges, which is to warn the operator of low oil pressure, low oil level or no oil pressure prior to the occurrence of the engine damage. If an operator chooses to ignore these gauges or warning lights or if the gauges or warning lights are not in operating condition, this constitutes negligence on the operator's part. Therefore Melling Engine Parts cannot be responsible for the cost of these extensive damages.

NOTE: It is illegal to use melling Performance Camshafts in vehicles that are operated on the public streets and highways of California. Various other federal and state laws may limit the use of these camshafts to "off-highway" applications only. Check current federal and state laws to be sure.



## GEAR DRIVE SPEED SETS



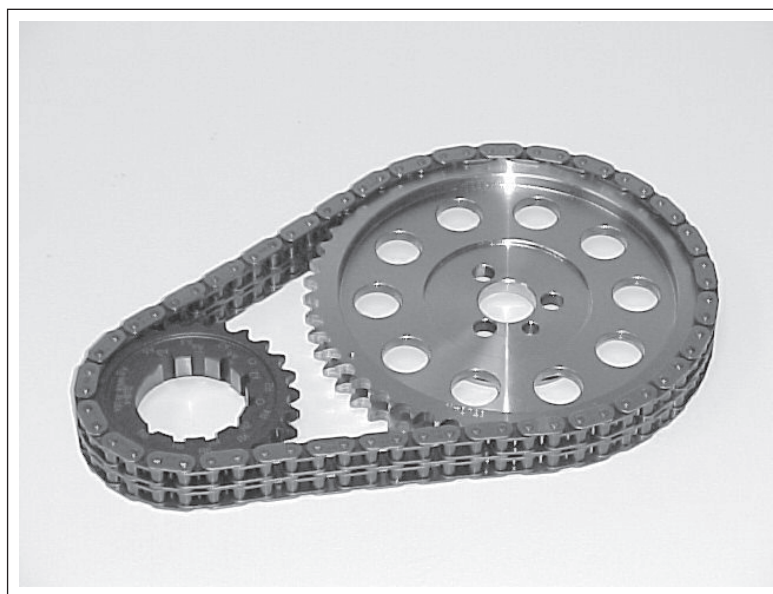
PART NO.	APPLICATIONS	FEATURES
48400	CHEVROLET S.B.	WITH THRUST BEARING (NOISY)
48400Q	CHEVROLET S.B.	WITH THRUST BEARING (QUIET)
48410	CHEVROLET S.B.	WITH THRUST BEARING (NOISY)
48410Q	CHEVROLET S.B.	WITH THRUST BEARING (QUIET)
48420	FORD S.B.	WITH BRONZE WASHER (NOISY)
48430	FORD S.B.	WITH BRONZE WASHER (NOISY)
48450	CHEVROLET S.B.*	WITH THRUST BEARING (NOISY)

\*(FACTORY ROLLER CAM)

- ALL GEARS ARE 8620 CARBURIZED STEEL
- INCLUDES ROLLER CAM BUTTON, LOCK PLATE, AND BOLTS
- TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS
- AVAILABLE IN NOISY AND QUIET VERSIONS



## 3 PC BILLET STEEL SPEED SETS



PART NO.	APPLICATIONS	FEATURES
48500T-9	CHEVROLET S.B.	PRESS FIT THRUST BEARING
48500W-9	CHEVROLET S.B.	BRONZE WASHER
48501T-9	CHEVROLET S.B.	PRESS FIT THRUST BEARING
48501W-9	CHEVROLET S.B.	BRONZE WASHER
48520T-9	FORD S.B.	PRESS FIT THRUST BEARING
48520W-9	FORD S.B.	BRONZE WASHER
48530T-9	FORD S.B.	PRESS FIT THRUST BEARING
48551T-9	FORD S.B.	PRESS FIT THRUST BEARING

- LARGE .250 DIAMETER SEAMLESS DOUBLE ROLLER CHAIN
- BILLET STEEL CAM SPROCKET
- 3 KEYWAY CRANK SPROCKET WITH  $+4^{\circ}/-4^{\circ}$  CAM ADJUSTMENT
- PRESS FIT ROLLER THRUST BEARING AND BRONZE WASHER OPTIONS
- -.005 AND -.010 REDUCED CENTER DISTANCE OPTIONS
- 9 KEYWAY STEEL CRANK SPROCKET OPTIONS, HEAT TREATED WITH BLACK OXIDE COATING

# PERFORMANCE - BUICK

SPEED SETS / GEAR SETS

1	3.0-E (181) ENG - 1982-85 - V6 (BORE 3.800)		
	3pc Set	40404	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>DO NOT USE DAMPER WITH THIS SET</b>
2	3.8-2,3,8,9,A,G, 3.8-7 (231) & 4.1-4 (252) ENG - 1977-87 - V6		
	3pc Set	40404	INCLUDES SEAMLESS SOLID DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. <b>DO NOT USE DAMPER WITH THIS SET</b>
3	4.4-J (267) ENG - 1981-82 - V8 (BORE 3.500)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set <b>NOISY</b>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set <b>QUIET</b>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
4	5.0-G,H,U (305) ENG - 1977-87 - V8 (BORE 3.736)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

# PERFORMANCE - BUICK

## SPEED SETS / GEAR SETS

4 5.0-G,H,U (305) ENG - 1977-87 - V8 (BORE 3.736) (Continued)		
Gear Drive Set <b>NOISY</b>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>QUIET</b>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
5 5.7-L (350) ENG - 1977-79 - V8 (BORE 4.000)		
3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <b>NOISY</b>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>QUIET</b>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>



# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

1 3.3 (200) ENG - 1978-79 - V6 (BORE 3.50)		
3pc Set	48500W-9	<b>3.3-M (200) V6 (1978-79)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48500T-9	<b>3.3-M (200) V6 (1978-79)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set NOISY	48400	<b>3.3-M (200) V6 (1978-79)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set QUIET	48400Q	<b>3.3-M (200) V6 (1978-79)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
2 3.8 (229) ENG - 1980-84- V6 (BORE 3.736)		
3pc Set	48500W-9	<b>3.8-K,9 (229) V6 (1980-84)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
3pc Set	48500T-9	<b>3.8-K,9 (229) V6 (1980-84)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>



# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

2	3.8 (229) ENG - 1980-84- V6 (BORE 3.736) (Continued)		
	Gear Drive Set NOISY	48400	3.8-K,9 (229) V6 (1980-84) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set QUIET	48400Q	3.8-K,9 (229) V6 (1980-84) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
3	4.3 (262) ENG - 1985-93 - V6 (BORE 4.00)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	4.3-Z (262) V6 (1985-93) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	4.3-Z (262) V6 (1985-93) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

4	4.3 (262) ENG - 1985-93 - V6 (BORE 4.00) (Continued)		
	Gear Drive Set <b>NOISY</b>	48400	<b>4.3-Z (262) V6 (1985-86)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set <b>QUIET</b>	48400Q	<b>4.3-Z (262) V6 (1985-86)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set <b>NOISY</b>	48450	<b>4.3-Z (262) V6 (1987-96) 4.3-B (262) V6 (1990-93)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
5	4.3 (262) ENG - 1975-76 - V8 (BORE 3.671)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	<b>4.3-G (262) V8 (1975-76)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

5	4.3 (262) ENG - 1975-76 - V8 (BORE 3.671) (Continued)		
	Gear Drive Set <b>NOISY</b>	48400	<b>4.3-G (262) V8 (1975-76)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set <b>QUIET</b>	48400Q	<b>4.3-G (262) V8 (1975-76)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
6	4.4 (267) ENG - 1979-82 - 8 Cyl. (BORE 3.500)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	<b>4.4-J (267) V8 (1979-82)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	<b>4.4-J (267) V8 (1979-82)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

6	4.4 (267) ENG - 1979-82 - 8 Cyl. (BORE 3.500) (Continued)		
	Gear Drive Set <b>NOISY</b>	48400	<b>4.4-J (267) V8 (1979-82)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set <b>QUIET</b>	48400Q	<b>4.4-J (267) V8 (1979-82)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
7	4.6 (283) ENG - 1967 - V8 (BORE 3.875)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set <b>NOISY</b>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

7	4.6 (283) ENG - 1967 - V8 (BORE 3.875) (Continued)		
	Gear Drive Set QUIET	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
8	4.9 (302) ENG - 1967-69 - V8 (BORE 4.00)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set NOISY	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set QUIET	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

9	5.0 (305) ENG - 1982-87 - V8 (BORE 3.736)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	5.0-7 (305) V8 (1982-83) 5.0-F (1985-86) 5.0-G (1975-88) 5.0-H (1975-84) 5.0-H (1985-88) EXC. CA. EMISSIONS 5.0-Q (1976) 5.0-S (1983) 5.0-U (1977-78) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	5.0-7 (305) V8 (1982-83) 5.0-F (1985-86) 5.0-G (1975-88) 5.0-H (1975-84) 5.0-H (1985-88) EXC. CA. EMISSIONS 5.0-Q (1976) 5.0-S (1983) 5.0-U (1977-78) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set NOISY	48400	5.0-7 (305) V8 (1982-83) 5.0-F (1985-86) 5.0-G (1984-88) 5.0-H (1975-88) 5.0-Q (1976) 5.0-S (1983) 5.0-U (1977-78) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set QUIET	48400Q	5.0-7 (305) V8 (1982-83) 5.0-F (1985-86) 5.0-G (1984-88) 5.0-H (1975-88) 5.0-Q (1976) 5.0-S (1983) 5.0-U (1977-78) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>



# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

9	5.0 (305) ENG - 1982-87 - V8 (BORE 3.736) (Continued)		
	Gear Drive Set <b>NOISY</b>	48450	<b>5.0-E,F (305) V8 (1987-93)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
10	5.0 (307) ENG - 1968-73 - V8 (BORE 3.7/8)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set <b>NOISY</b>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set <b>QUIET</b>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

## SPEED SETS / GEAR SETS

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# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

**12** 5.7 (350) ENG - 1967-92 - V8 (BORE 4.00) (Continued)

3pc Set	40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
	48500W-9	<b>5.7 (350) V8 (1967-82) 5.7-6 (1980-88) 5.7-8 (1982-86)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48500T-9	<b>5.7 (350) V8 (1967-82) 5.7-6 (1980-88) 5.7-8 (1982-86)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <b>NOISY</b>	48400	<b>5.7 (350) V8 (1967-82) 5.7-6 (1980-88) 5.7-8 (1982-86)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>QUIET</b>	48400Q	<b>5.7 (350) V8 (1967-82) 5.7-6 (1980-88) 5.7-8 (1982-86)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>NOISY</b>	48450	<b>5.7 (350) V8 (1987-92)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

**13** 6.6 (400) SB ENG - 1970-76 - V8 (BORE 4.125)

3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
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# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

## 13 6.6 (400) SB ENG - 1970-76 - V8 (BORE 4.125) (Continued)

3pc Set	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <b>NOISY</b>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>QUIET</b>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

## 14 6.5 (396) ENG - 1965-70 - V8 (BORE 4.094)

3pc Set	40205	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40401	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40510	INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

## 14 6.5 (396) ENG - 1965-70 - V8 (BORE 4.094) (Continued)

3pc Set	48510W-9	<b>6.5 (396) V8 (1967-70) 6.5 HP (1965-70)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48510T-9	<b>6.5 (396) V8 (1967-70) 6.5 HP (1965-70)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48410	<b>6.5 (396) V8 (1967-70) 6.5 HP (1965-70)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	48410Q	<b>6.5 (396) V8 (1967-70) 6.5 HP (1965-70)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>NOISY</b>		
Gear Drive Set <b>QUIET</b>		

## 15 6.6 (400) BB ENG - 1970-73 - V8 (BORE 4.125)

3pc Set	40205	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40401	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40510	INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	48510W-9	<b>6.6 HP (400) V8 (1970-73)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

## 15 6.6 (400) BB ENG - 1970-73 - V8 (BORE 4.125) (Continued)

3pc Set	48510T-9	<b>6.6 HP (400) V8 (1970-73)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <i>NOISY</i>	48410	<b>6.6 HP (400) V8 (1970-73)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <i>QUIET</i>	48410Q	<b>6.6 HP (400) V8 (1970-73)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

## 16 6.6 (402) BB ENG - 1971-72 - V8 (BORE 4.125)

3pc Set	40205	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40401	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40510	INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	48510W-9	<b>6.6 STD (402) V8 (1971-72)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48510T-9	<b>6.6 STD (402) V8 (1971-72)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

## 16 6.6 (402) BB ENG - 1971-72 - V8 (BORE 4.125) (Continued)

Gear Drive Set <b>NOISY</b>	48410	<b>6.6 STD (402) V8 (1971-72)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>QUIET</b>	48410Q	<b>6.6 STD (402) V8 (1971-72)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

## 17 7.0 (427) ENG - 1966-70 - V8 (BORE 4.250)

3pc Set	40205	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40401	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40510	INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	48510W-9	<b>7.0 HP (427) V8 (1966-69) 7.0 STD (427) V8 (1967-70)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48510T-9	<b>7.0 HP (427) V8 (1966-69) 7.0 STD (427) V8 (1967-70)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <b>NOISY</b>	48410	<b>7.0 HP (427) V8 (1966-69) 7.0 STD (427) V8 (1967-70)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHEVROLET CARS

SPEED SETS / GEAR SETS

17 7.0 (427) ENG - 1966-70 - V8 (BORE 4.250) (Continued)		
Gear Drive Set <i>QUIET</i>	48410Q	7.0 HP (427) V8 (1966-69) 7.0 STD (427) V8 (1967-70) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
18 7.4 (454) ENG - 1970-94 - V8 (BORE 4.250)		
3pc Set	40205	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40401	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40510	INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	48510W-9	7.4 HP (454) V8 (1970-73) 7.4 STD (454) V8 (1970-76) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48510T-9	7.4 HP (454) V8 (1970-73) 7.4 STD (454) V8 (1970-76) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <i>NOISY</i>	48410	7.4 HP (454) V8 (1970-73) 7.4 STD (454) V8 (1970-76) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <i>QUIET</i>	48410Q	7.4 HP (454) V8 (1970-73) 7.4 STD (454) V8 (1970-76) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>



# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

1	3.3 (200) ENG - 1978-79 - V6 (BORE 3.50)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set NOISY	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set QUIET	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
2	3.8 (229) ENG - 1980-84 - V6 (BORE 3.736)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set NOISY	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set QUIET	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

3 4.3 (262) ENG - 1985-93 - V6 (BORE 4.00)		
3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
	48500W-9	<b>4.3-N,Z (262) V6 (1985-86)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48500T-9	<b>4.3-N,Z (262) V6 (1985-86)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <b>NOISY</b>	48400	<b>4.3-N,Z (262) V6 (1985-86)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>QUIET</b>	48400Q	<b>4.3-N,Z (262) V6 (1985-86)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>NOISY</b>	48450	<b>4.3-Z (262) V6 (1987-96) 4.3-B (262) V6 (1990-93)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>



### SPEED SETS / GEAR SETS

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# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

5	4.6 (283) ENG - 1957-67 - V8 (BORE 3.875) (Continued)		
	Gear Drive Set <i>QUIET</i>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
6	5.0 (305) ENG - 1976-93 - V8 (BORE 3.736)		
	3pc Set	40201	<p><b>1982-87</b> INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET &amp; MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b></p> <p><b>40400</b> <b>1982-87</b> INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET &amp; MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b></p> <p><b>40500</b> <b>1982-87</b> INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET &amp; MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b></p> <p><b>40520</b> <b>1982-87</b> INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES &amp; 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b></p> <p><b>48500W-9</b> <b>5.0-G (305) V8 (1977-81) 5.0-H (1985-93) 5.0-F,H,Q,U (LD) (1976-84) 5.0-F,G (LD) (1985-88)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET &amp; 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b></p> <p><b>48500T-9</b> <b>5.0-G (305) V8 (1977-81) 5.0-H (1985-93) 5.0-F,H,Q,U (LD) (1976-84) 5.0-F,G (LD) (1985-88)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET &amp; 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b></p> <p><b>48400</b> <b>5.0-G (305) V8 (1977-81) 5.0-H (1985-93) 5.0-F,H,Q,U (1976-84) (LD) 5.0-F,G (1985-88)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b></p>
	Gear Drive Set <i>NOISY</i>		

# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

6	5.0 (305) ENG - 1976-93 - V8 (BORE 3.736) (Continued)		
	Gear Drive Set QUIET	48400Q	5.0-G (305) V8 (1977-81) 5.0-H (1985-93) 5.0-F,H,Q,U (1976-84) (LD) 5.0-F,G (1985-88) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set NOISY	48450	5.0-E,F (350) V8 (1987-93) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
7	5.0 (307) ENG - 1968-73 - V8 (BORE 3.7/8)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

7	5.0 (307) ENG - 1968-73 - V8 (BORE 3.7/8) (Continued)		
	Gear Drive Set QUIET	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set NOISY	48450	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
8	5.4 (327) LD & HD ENG - 1962-68 - V8 (BORE 4.00)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set NOISY	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

8	5.4 (327) LD & HD ENG - 1962-68 - V8 (BORE 4.00) (Continued)		
	Gear Drive Set <i>QUIET</i>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
9	5.7 (350) ENG - 1967-96 - V8 (BORE 4.00)		
	3pc Set	40201	(1967-85) INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40400	(1967-85) INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40500	(1967-85) INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		40520	(1967-85) INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY</b>
		48500W-9	5.7 (350) HD V8 (1969-91) 5.7-K (1987-96) 5.7-K,L (1969-86) 537-M,P (1980-88) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48500T-9	5.7 (350) HD V8 (1969-91) 5.7-K (1987-96) 5.7-K,L (1969-86) 537-M,P (1980-88) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

9	5.7 (350) ENG - 1967-96 - V8 (BORE 4.00) (Continued)		
	<div>Gear Drive Set NOISY</div>	48400	5.7 (350) HD V8 (1969-91) 5.7-K (1987-96) 5.7-K,L (1969-86) 537-M,P (1980-88) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM
	<div>Gear Drive Set QUIET</div> <div>NOTE:5.7-K 87-96 .275"/.285" Tooth Width</div>	48400Q	5.7 (350) HD V8 (1969-91) 5.7-K (1987-96) 5.7-K,L (1969-86) 537-M,P (1980-88) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM
	<div>Gear Drive Set NOISY</div>	48450	5.7 (350) V8 (1987-92) INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM
10	6.6 (400) SB ENG - 1974-80 - V8 (BORE 4.125)		
	3pc Set	40201	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET EXCLUDING STOCK ROLLER CAM ENGINES
		40400	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET EXCLUDING STOCK ROLLER CAM ENGINES
		40500	INCLUDES SINGLE SEAMLESS SOLID ROLLER CHAIN (.335" ROLLER), CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET EXCLUDING STOCK ROLLER CAM ENGINES
		40520	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET EXCLUDING ROLLER CAM ENGINES - RACING APPLICATIONS ONLY
		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 N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES



# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

## 10 6.6 (400) SB HD ENG - 1974-80 - V8 (BORE 4.125) (Continued)

Gear Drive Set <b>NOISY</b>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>QUIET</b>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

## 11 6.5 (396) BB ENG - 1965-72 - V8 (BORE 4.094)

3pc Set	40205	<b>1965-70</b> INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40401	<b>1965-70</b> INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40510	<b>1965-70</b> INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
3pc Set	48510W-9	<b>6.5 (396) V8 (1968-72)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48510T-9	<b>6.5 (396) V8 (1968-72)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <b>NOISY</b>	48410	<b>6.5 (396) V8 (1968-72)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

11	6.5 (396) BB ENG - 1965-72 - V8 (BORE 4.094) (Continued)		
	Gear Drive Set <i>QUIET</i>	48410Q	<b>6.5 (396) V8 (1968-72)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
12	6.6 (400) BB ENG - 1970-71 - V8 (BORE 4.125)		
	3pc Set	40205	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40401	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40510	INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
13	6.6 (402) BB ENG - 1971-72 - V8 (BORE 4.125)		
	3pc Set	40205	<b>6.6 (402) 1972</b> INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40401	<b>6.6 (402) 1972</b> INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40510	<b>6.6 (402) 1972</b> INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
		48510W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48510T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>



# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

## 13 6.6 (402) BB ENG - 1971-72 - V8 (BORE 4.125) (Continued)

Gear Drive Set <b>NOISY</b>	48410	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <b>QUIET</b>	48410Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

## 14 7.0 (427) ENG - 1968-90 - V8 (BORE 4.250)

3pc Set	40205	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40401	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40510	INCLUDES SINGLE SOLID ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	48510W-9	<b>7.0 HP (427) V8 (1969-90)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48510T-9	<b>7.0 HP (427) V8 (1969-90)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <b>NOISY</b>	48410	<b>7.0 HP (427) V8 (1969-90)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHEVROLET/GMC TRUCKS

SPEED SETS / GEAR SETS

14 7.0 (427) ENG - 1968-90 - V8 (BORE 4.250) (Continued)		
Gear Drive Set <i>QUIET</i>	48410Q	<b>7.0 HP (427) V8 (1969-90)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
15 7.4 (454) ENG - 1970-97 - V8 (BORE 4.250)		
3pc Set	40205	<b>7.4 (454) 1970-94</b> INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40401	<b>7.4 (454) 1970-94</b> INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40510	<b>7.4 (454) 1970-94</b> INCLUDES SINGLE SOLID SEAMLESS ROLLER CHAIN (.335" ROLLER) CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET (TRUE ROLLER) <b>EXCLUDING STOCK ROLLER CAM ENGINES</b>
	48510W-9	<b>7.4 HD (454) V8 (1970-90) 7.4 LD (454) V8 (1970-97)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48510T-9	<b>7.4 HD (454) V8 (1970-90) 7.4 LD (454) V8 (1970-97)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set <i>NOISY</i>	48410	<b>7.4 HD (454) V8 (1970-90) 7.4 STD/LD (454) V8 (1970-97)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
Gear Drive Set <i>QUIET</i>	48410Q	<b>7.4 HD (454) V8 (1970-90) 7.4 STD/LD (454) V8 (1970-97)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - CHRYSLER PRODUCTS

SPEED SETS / GEAR SETS

<b>1</b>	<b>(273) ENG - 1965-69 - V8</b> (BORE 3.625)		
	<b>3pc Set</b>	<b>40202</b>	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		<b>40406</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>2</b>	<b>5.2 (318) ENG - 1975-91 - V8</b> (BORE 3.910)		
	<b>3pc Set</b>	<b>40202</b>	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		<b>40406</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>3</b>	<b>5.6 (340) ENG - 1968-73 - V8</b> (BORE 4.04)		
	<b>3pc Set</b>	<b>40202</b>	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		<b>40406</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>4</b>	<b>5.9 (360) ENG - 1971-97 - V8</b> (BORE 4.00)		
	<b>3pc Set</b>	<b>40202</b>	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		<b>40406</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>5</b>	<b>(361) ENG - 1961-64 - V8</b> (BORE 4.125)		
	<b>3pc Set</b>	<b>40203</b>	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		<b>40407</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>6</b>	<b>6.3 (383) ENG - 1959-71 - V8</b> (BORE 4.250)		
	<b>3pc Set</b>	<b>40203</b>	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		<b>40407</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

# PERFORMANCE - CHRYSLER PRODUCTS

SPEED SETS / GEAR SETS

<b>7</b>	<b>(400) ENG - 1972-78 - V8</b> (BORE 4.342)		
	3pc Set	40203	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40407	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>8</b>	<b>(413) ENG - 1959-65 - V8</b> (BORE 4.1876)		
	3pc Set	40203	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40407	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>9</b>	<b>(426) WEDGE ENG - 1963-64 - V8</b> (BORE 4.250)		
	3pc Set	40203	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40217	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, STEEL 3 BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40407	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>10</b>	<b>(426) HEMI ENG - 1966-71 - V8</b> (BORE 4.250)		
	3pc Set	40217	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, STEEL 3 BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>11</b>	<b>(440) WEDGE ENG - 1966-78 - V8</b> (BORE 4.320)		
	3pc Set	40203	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40217	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, STEEL 3 BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40407	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON SINGLE BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

# PERFORMANCE - FORD CARS

SPEED SETS / GEAR SETS

1	4.2 (255) ENG - 1980-82 - 8 CYL (BORE 3.68)		
	3pc Set	48551T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
2	(260) ENG - 1962-65 - 8 CYL (BORE 3.800)		
	3pc Set	40206	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40402	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. NOTE: DO NOT USE TWO PIECE ECCENTRIC WITH THIS SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PART # C3AZ-6287-B.
3	4.7 (289) ENG - 1962-65 - 8 CYL (BORE 4.00)		
	3pc Set	40206	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40402	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. NOTE: DO NOT USE TWO PIECE ECCENTRIC WITH THIS SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PART # C3AZ-6287-B.
		48520W-9	<b>4.7 SPL (289) (1963-65) (early '65)**, 4.7 SPL (1965-68) (late '65)**, 4.7 (1965-68)**, 4.7 STD (1965-68) (late '65 use standard 1/4" thrust plate)**</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48520T-9	<b>4.7 SPL (289) (1963-65) (early '65)**, 4.7 SPL (1965-68) (late '65)**, 4.7 (1965-68)**, 4.7 STD (1965-68) (late '65 use standard 1/4" thrust plate)**</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

\*\*\*Spacer cast into sprocket hub. For older engines discard separate camshaft spacer.

# PERFORMANCE - FORD CARS

SPEED SETS / GEAR SETS

3 4.7 (289) ENG - 1962-65 - 8 CYL (BORE 4.00) (Continued)		
Gear Drive Set NOISY	48420	4.7 (289) (1965-68) (late '65)**, 4.7 STD (1963-65) (early '65)**, 4.7 STD (1965-68) (late '65 use standard. 1/4" thrust plate)**, 4.7 SPL (1963-65) (early '65)**, 4.7 SPL (1965-68) (late '65)** INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJ. WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
4 5.0 (302) ENG - 1968-94 - 8 CYL (BORE 4.00)		
3pc Set	40206	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40530	INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET. EXC. ROLLER CAMS, RACING APPLICATIONS ONLY.
	48520W-9	5.0 STD (302) (1968-72) (early '72 use standard 1/4" thrust plate)** INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48520T-9	5.0 STD (302) (1968-72) (early '72 use standard 1/4" thrust plate)** INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48551T-9	5.0 (302) (1989-94 with roller type chain), 5.0 (1994-95 with silent type chain), 5.0 H/O (1980-88), 5.0 STD (1972-88) (late '72)*** INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set NOISY	48420	5.0 (302) (1989-94 with roller type chain), 5.0 (1994-95 with silent type chain), 5.0 H/O (1980-88), 5.0 STD (1968-72 early '72 use standard 1/4" thrust plate)***, 5.0 STD (1972-88) (late '72)*** INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

\*\*\*Spacer cast into sprocket hub. For older engines discard separate camshaft spacer.



# PERFORMANCE - FORD CARS

SPEED SETS / GEAR SETS

5	5.8 (351) WINDSOR ENG - 1968-94 - 8 CYL (BORE 4.00)		
3pc Set	40206	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET	
	40402	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. NOTE: DO NOT USE TWO PIECE ECCENTRIC WITH THIS SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PART # C3AZ-6287-B.	
	48520W-9	<b>5.8 STD (351W) (1968-72) (early '72 use standard 1/4" thrust plate)**</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>	
	48520T-9	<b>5.8 STD (351W) (1968-72) (early '72 use standard 1/4" thrust plate)**</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>	
	48551T-9	<b>5.8-G (351) (1987-91), 5.8 H/O (351W) (1980-91 police car with roller type chain), 5.8 STD (351W) (1972-86) (late "72)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>	
Gear Drive Set NOISY	48420	<b>5.8 H/O (351W) (1980-91 police with roller type chain), 5.8 STD (351W) (1968-72 early '72 use standard 1/4" thrust plate)***, 5.8 STD (351W) (1972-86) (late '72)</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>	
6	5.8 (351C) ENG - 1970-74 - 8 CYL (BORE 4.00)		
3pc Set	40405	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS.	

\*\*\*Spacer cast into sprocket hub. For older engines discard separate camshaft spacer.

# PERFORMANCE - FORD CARS

SPEED SETS / GEAR SETS

6	5.8 (351C) ENG - 1970-74 - 8 CYL (BORE 4.00)		
	3pc Set	40405	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS.
7	5.8 (351M) ENG - 1975-81 - 8 CYL (BORE 4.00)		
	3pc Set	40405	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS.
8	5.8 (352) ENG - 1958-66 - 8 CYL (BORE 4.00)		
	3pc Set	40204	(1963-66) INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		40410	(1963-66) INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
9	6.4 (390) ENG - 1961-71 - 8 CYL (BORE 4.050)		
	3pc Set	40204	(1963-66) INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		40410	(1963-66) INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
10	6.6 (400) ENG - 1971-82 - 8 CYL (BORE 4.00)		
	3pc Set	40405	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS.
11	6.7 (406) ENG - 1962-63 - 8 CYL (BORE 4.130)		
	3pc Set	40204	(1963) INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		40410	(1963) INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
12	7.0 (427) ENG - 1963-68 - 8 CYL (BORE 4.233)		
	3pc Set	40204	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		40410	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.



# PERFORMANCE - FORD CARS

SPEED SETS / GEAR SETS

13 7.0 (428) ENG - 1966-70 - 8 CYL (BORE 4.130)		
3pc Set	40204	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
	40410	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
14 7.0 (429) ENG - 1968-73 - 8 CYL (BORE 4.360)		
3pc Set	40403	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
	48530T-9	(1972-73) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set NOISY	48430	7.0 STD (429) (1972-73)*** INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
15 7.5 (460) ENG - 1972-92 - 8 CYL (BORE 4.360)		
3pc Set	40403	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
	48530T-9	(1972-78) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set NOISY	48430	7.0 POLICE (429) (1975-76)*** INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

\*\*\*Spacer cast into sprocket hub. For older engines discard separate camshaft spacer.

# PERFORMANCE - FORD TRUCKS

SPEED SETS / GEAR SETS

1 4.2 (255) ENG - 1980-82 - 8 CYL (BORE 3.68)		
3pc Set	48551T-9	<b>(1981-82)</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
2 4.7 (289) ENG - 1966-68 - 8 CYL (BORE 4.00)		
3pc Set	40206	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40402	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. NOTE: DO NOT USE TWO PIECE ECCENTRIC WITH THIS SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PART # C3AZ-6287-B.
	48520W-9	<b>4.7 (289) (1966-68)***</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	48520T-9	<b>4.7 (289) (1966-68)***</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
Gear Drive Set NOISY	48420	<b>4.7 (289) (1966-68)***</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJ. WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
3 5.0 (302) ENG - 1968-02 - 8 CYL (BORE 4.00)		
3pc Set	40206	<b>(1968-94)</b> INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
	40530	<b>(1968-94)</b> INCLUDES 3/8" HY-VO TEC CHAIN, CAM SPROCKET WITH LIGHTENING HOLES & 9-MULTIPLE KEYWAY CRANK SPROCKET. EXC. ROLLER CAMS, RACING APPLICATIONS ONLY.

\*\*\*Spacer cast into sprocket hub. For older engines discard separate camshaft spacer.

# PERFORMANCE - FORD TRUCKS

SPEED SETS / GEAR SETS

3	5.0 (302) ENG - 1968-02 - 8 CYL (BORE 4.00) (Continued)		
	3pc Set	48520W-9	<b>5.0 STD (302) (1968-72) (early '72)***</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48520T-9	<b>5.0 STD (302) (1968-72) (early '72)***</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
		48551T-9	<b>5.0 (302) (1989-02 with roller type chain), 5.0 (1994-01 with silent type chain), 5.0-2 (1972-88), 5.0 STD (1972-88 2 Bbl. &amp; EFI)***</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set NOISY	48420	<b>5.0 (302) (1969-72)***</b> INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
4	5.8 (351) WINDSOR ENG - 1968-96 - 8 CYL (BORE 4.00)		
	3pc Set	40206	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
		40402	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. NOTE: DO NOT USE TWO PIECE ECCENTRIC WITH THIS SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PART # C3AZ-6287-B.
		48551T-9	<b>(1994-98 with silent type chain), (1975-85) (late "75)***, (1984-96 4Bbl. &amp; EFI)***</b> INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

\*\*\*Spacer cast into sprocket hub. For older engines discard separate camshaft spacer.

# PERFORMANCE - FORD TRUCKS

SPEED SETS / GEAR SETS

5	5.8 (351M) ENG - 1977-81 - 8 CYL (BORE 4.00)		
	3pc Set	40405	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS.
6	5.8 (352) ENG - 1965-67 - 8 CYL (BORE 4.00)		
	3pc Set	40204	INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		40410	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
7	5.9 BB (360) ENG - 1968-76 - 8 CYL (BORE 4.050)		
	3pc Set	40204	(1968-73) INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		40410	(1968-73) INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
8	6.4 (390) ENG - 1968-76 - 8 CYL (BORE 4.050)		
	3pc Set	40204	(1968-73) INCLUDES DOUBLE ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		40410	(1968-73) INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
9	6.6 (400) ENG - 1977-82 - 8 CYL (BORE 4.00)		
	3pc Set	40405	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. NOT FOR USE WITH ROLLER CAMS.
10	7.0 (429) ENG - 1972-73 - 8 CYL (BORE 4.360)		
	3pc Set	40403	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		48530T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>

\*\*\*Spacer cast into sprocket hub. For older engines discard separate camshaft spacer.

# PERFORMANCE - FORD TRUCKS

SPEED SETS / GEAR SETS

11	7.5 (460) ENG - 1972-92 - 8 CYL (BORE 4.360)		
	3pc Set	40403	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET.
		48530T-9	(1972-78) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAIMER ENGINES</b>
	Gear Drive Set NOISY	48430	7.0 450/550 (1973-80), 7.0 E250/350, F100/350 (1973-87)***, 7.0 STD (1972-78)*** INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

\*\*\*Spacer cast into sprocket hub. For older engines discard separate camshaft spacer.

# PERFORMANCE - OLDSMOBILE

SPEED SETS / GEAR SETS

1	4.3 (260) ENG - 1975-82 - 8 CYL (BORE 3.500)		
	3pc Set	40409	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
2	4.4-J (267) ENG - 1981-82 - 8 Cyl. (BORE 3.500)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
	Gear Drive Set <b>NOISY</b>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set <b>QUIET</b>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
3	5.0-G,H,U (305) ENG - 1977-88 - 8 Cyl. (BORE 3.736)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
	Gear Drive Set	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>

# PERFORMANCE - OLDSMOBILE

SPEED SETS / GEAR SETS

<b>3</b>	<b>5.0-G,H,U (305) ENG - 1977-88 - 8 Cyl.</b> (BORE 3.736) <i>(Continued)</i>		
	Gear Drive Set <i>QUIET</i>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
<b>4</b>	<b>5.0 (307) ENG - 1968-73 - V8</b> (BORE 3.7/8)		
	3pc Set	40408	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>5</b>	<b>5.7-G,L (350) ENG - 1977-79 - V8</b> (BORE 4.00)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
	Gear Drive Set <i>NOISY</i>	48400	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
	Gear Drive Set <i>QUIET</i>	48400Q	INCLUDES 8620 CARBURIZED STEEL GEARS, ROLLER CAMBUTTON, LOCK PLATE AND BOLTS, TIMING ADJUSTED WITH 5 OPTIONAL COLOR CODED DOWEL PIN HOLE INSERTS <b>RECOMMENDED FOR STREET N STRIP, CLAIMER AND RACING ENGINES UP TO 6,500 RPM</b>
<b>6</b>	<b>6.6 (400) ENG - 1965-69 - V8</b> (BORE 4.00)		
	3pc Set	40409	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>7</b>	<b>(403) ENG - 1977-79 - V8</b> (BORE 4.350)		
	3pc Set	40408	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET



## PERFORMANCE - OLDSMOBILE

SPEED SETS / GEAR SETS

8	(425) ENG - 1965-67 - V8 (BORE 4.125)		
	3pc Set	40409	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
9	(455) ENG - 1968-76 - V8 (BORE 4.125)		
	3pc Set	40409	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

## PERFORMANCE - PONTIAC

SPEED SETS / GEAR SETS

1	3.8-K,9 (229) ENG - 1980-83 - V6 (BORE 3.736)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
2	4.3-Z (262) ENG - 1985 - V6 (BORE 4.00)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
3	4.4-J (267) ENG - 1981-82 - V8 (BORE 3.50)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>



# PERFORMANCE - PONTIAC

SPEED SETS / GEAR SETS

3	4.4-J (267) ENG - 1981-82 - V8 (BORE 3.50) (Continued)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
4	5.0 (305) ENG - 1977-87 - V8 (BORE 3.736)		
	3pc Set	48500W-9	5.0 (305) V8 (1977-84) 5.0-F,G (1985-86) 5.0-H (1985-87) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	5.0 (305) V8 (1977-84) 5.0-F,G (1985-86) 5.0-H (1985-87) INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
5	5.0 (307) ENG - 1971-72 - V8 (BORE 3 7/8)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
6	(326) ENG - 1963-73 - V8 (BORE 3.719)		
	3pc Set	40408	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

# PERFORMANCE - PONTIAC

SPEED SETS / GEAR SETS

7	5.7 (350) ENG - 1968-76 - V8 (BORE 3.875)		
	3pc Set	40408	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
8	5.7-P (350) ENG - 1977 - V8 (BORE 3.875)		
	3pc Set	40408	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
9	5.7-L (350) ENG - 1977-79 - V8 (BORE 3.875)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
10	5.7-6 (350) ENG - 1984-86 - V8 (BORE 3.875)		
	3pc Set	48500W-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. BRONZE WASHER <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
		48500T-9	INCLUDES SEAMLESS DOUBLE ROLLER CHAIN (.250" ROLLER), BILLET STEEL CAM SPROCKET & 9 KEYWAY CRANK SPROCKET WITH +4°/-4° CAM ADJUSTMENT. PRESS FIT THRUST BEARING <b>RECOMMENDED FOR STREET N STRIP, CIRCLE TRACK, HOT ROD AND CLAMIER ENGINES</b>
11	(389) ENG - 1959-66 - V8 (BORE 4.062)		
	3pc Set	40408	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
12	(400) ENG - 1967-69 - V8 (BORE 4.12)		
	3pc Set	40408	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
13	(421) ENG - 1963-66 - V8 (BORE 4.093)		
	3pc Set	40408	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

## PERFORMANCE - PONTIAC

SPEED SETS / GEAR SETS

<b>14</b>	<b>(428) ENG - 1967-69 - V8</b> (BORE 3.875)		
	<b>3pc Set</b>	<b>40408</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>15</b>	<b>(455) ENG - 1970-76 - V8</b> (BORE 3.875)		
	<b>3pc Set</b>	<b>40408</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

# NUMERICAL LISTINGS

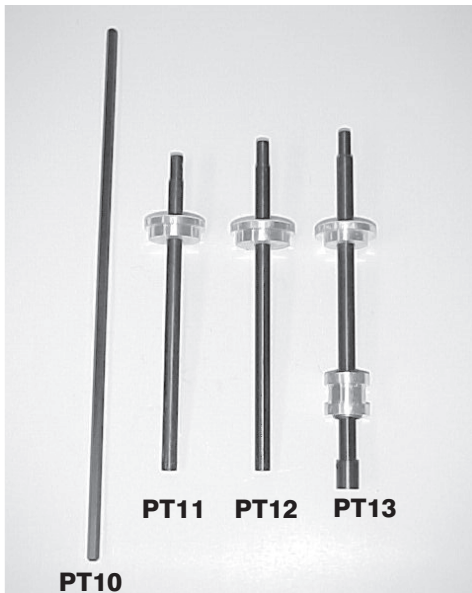
Part Number	Applications	Part Number	Applications
<b>Timing Kits (Speed Sets)</b>			
40201	CHEV. V6		
40202	CHRYSLER A V8		
40203	CHRYSLER B V8		
40204	FORD V8		
40205	CHEV. BB V8		
40206	FORD V8		
40210	BUICK		
40217	CHRYSLER B V8		
40400	CHEV. V6/90 & SB V8		
40401	CHEV. BB V8		
40402	FORD V8		
40403	FORD V8		
40404	BUICK		
40405	FORD V8		
40406	CHRYSLER A V8		
40407	CHRYSLER B V8		
40408	PONTIAC V8		
40409	OLDS. V8		
40410	FORD V8		
40500	CHEV. SB V8		
40510	CHEV. BB V8		
40520	CHEV. SB V8		
48500T-9	CHEV. SB V8		
48500W-9	CHEV. SB V8		
48510T-9	CHEV. SB V8		
48510W-9	CHEV. SB V8		
48520T-9	FORD V8		
48520W-9	FORD V8		
48530T-9	FORD V8		
48551T-9	FORD V8		
<b>Gear to Gear-Timing Sets</b>			
48400	CHEV. SB V6		
48400Q	CHEV. SB V8		
48410	CHEV. SB V8		
48410Q	CHEV. SB V8		
48420	FORD 289, 302, 351-W V8		
48430	FORD 429, 460 V8		
48450	CHEV. 262, 305, 350 V6/V8		

# SPECIALTY ITEMS & TOOLS

## MELLING ENGINE PRIMING TOOLS

*Melling Engine priming tools are manufactured from the highest quality materials available.*

*These tools will help prevent galling problems by circulating oil through critical areas of a new engine before engine start-up.*



**PT10 FOR SMALL BLOCK AND BIG BLOCK CHRYSLER**

**PT11 FOR FORDS WITH A 1/4" HEX SHAFT**

**PT12 FOR FORDS WITH A 5/16" HEX SHAFT**

**PT13 FOR SMALL BLOCK AND BIG BLOCK CHEVY**

## SCREEN INSTALLATION TOOLS

*Melling Engine Parts supplies (2) tools for installing press-in type oil pump screen assemblies. The pump body should be placed on a soft block of wood with the tool straight up and down. Start the screen straight into the hole by twisting and turning by hand before pounding. **Under no circumstances should the screen or oil pump be held in a vice.** This will lock up the pump by crushing the gear pocket. The tool can be tapped with a hammer until the rolled bead on the collar of the screen tube is flush with the oil pump. This is a metal displacement press fit that only works once.*

**MCAT-62 FOR 5/8" DIA. TUBES**

**MCAT-75 FOR 3/4" DIA. TUBES**



## MELL-LUBE ENGINE ASSEMBLY AND BREAK-IN FLUID

*This engine assembly and break-in fluid contains a special additive that plates wear surfaces to prevent scoring or galling during engine start-up.*

*Mell-Lube also contains corrosion inhibitors to prevent rust and pitting to new engines.*



M-10012G      M-10012  
1 Gallon container      4 oz. container

# Introducing Dura-Bond Engine Hardware Finishing Kits



***Dura-Bond Has The Solution For You***

*Same time, and money with the new line of Dura-Bond engine hardware finishing kits.*

GENERAL MOTORS					
KIT NO.	YEAR	MAKE & APPLICATION	CONTENTS	QTY.	DESCRIPTION
FKC-1HP	1957-1986	Chevy SB V8 262-400 CID	AD-927-P	4	Head Dowel
			AD-1284-P	4	Timing Cover / Oil Pump Dowel
			AB-001-P	3	Cam Bolt
			AW-013-P	1	Cam Lock Plate
			AB-039-P	2	Oil Filter Adapter Bolts
			AK-001-P	1	Woodruff Key
			AK-002-P	2	Woodruff Key
			AD-023	2	Transmission Dowel
FKC-3HP	1967-1991	Chevy BB V8 366-454 CID	AD-8081-P	4	Head Dowel
			AD-1284-P	4	Timing Cover / Oil Pump Dowel
			AW-013-P	1	Cam Lock Plate
			AB-039-P	2	Oil Filter Adapter Bolts
			AB-001-P	3	Cam Bolt
			AK-002-P	2	Woodruff Key
			AD-023	2	Transmission Dowel

Most rebuilders know the time and expense of trying to reclaim service parts. Dura-Bond has introduced a new line of engine hardware finishing kits. These kits include all of the necessary hardware and components needed to complete a rebuild such as dowel pins, cam bolts, seal housing components, woodruff keys, cam eccentrics, by-pass valves, etc. The engine hardware finishing kits allow rebuilders an easy way to inventory and recoup lost costs on these components.

**Dura-Bond®**  
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# ***Dura-Bond Cam Bearings. Race Proven. Time Tested.***



Legendary performers, like the Chevy small block, continue to rely upon Dura-Bond's 50-year history of industry leadership. Our entire

line of cam bearings creates the benchmark of quality and endurance. Take our newest high performance line for example. These all-round cam bearings offer more than double the fatigue strength of conventional bearings, withstand racing spring pressure, and maintain the excellent surface characteristics of babbitt. It's quality that stands the test of time. Just ask any high performance engine rebuilder. They'll know.

**For more information about American made  
Dura-Bond products, call 1-800-227-8360**

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A Melling Company



## NOTES





## NOTES



## NOTES



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