

**PART NUMBER 10067353 - 5.7 ENGINE\***

<b>RPO</b>	L19	<b>VALVES</b>	
<b>GENERAL</b>		Intake Valve Material	Alloy steel, chrome flash stem
Liter Displacement	5.7	Intake Face Angle (degrees)	45
Cubic Inch Displacement	350	Intake Guides	Integral
Bore (inches)	4.0	Intake Head Diameter (inches)	1.94
Stroke (inches)	3.48	Intake Stem Diameter (inches)	.341
Compression Ratio	8.5:1	Intake Lift (inches)	.390
Firing Order	1-8-4-3-6-5-7-2	Intake Duration (degrees)	195
Cylinder Head Material	Cast iron alloy	Exhaust Valve Material	Alloy steel, chrome flash stem
Block Material	Cast iron alloy	Exhaust Valve Face Coating	Aluminized
Main Bearing Cap Design	4-bolt	Exhaust Face Angle (degrees)	45
Core Plug Material	Bronze	Exhaust Guides	Integral
Horsepower (in stock configuration)	185	Exhaust Head Diameter (inches)	1.50
<b>CAMSHAFT</b>		Exhaust Stem Diameter (inches)	.341
Material	Cast iron alloy	Exhaust Lift (inches)	.410
Bearing Material	Premium aluminum	Exhaust Duration (degrees)	202
Number of Bearings	5	<b>LUBRICATION SYSTEM</b>	
Type of Drive	Chain and sprocket	Type	Controlled full pressure
Sprocket Material	Nylon teeth w/aluminum hub	Main Bearings	Direct pressure
<b>CRANKSHAFT</b>		Rod Bearings	Direct pressure
Material	Nodular cast iron	Camshaft Bearings	Direct pressure
Bearing Material	Premium aluminum	Camshaft Lobes	Gravity and pressure
Number of Bearings	5	Lifters	Direct pressure
Gear Material	Steel	Timing Chain	Centrifugally oiled from camshaft bearing
Rear Main Seal	2 piece	Rocker Arms	Pressure and gravity
<b>CONNECTING RODS</b>		Piston Pin and Cylinder Walls	Pressure jet cross sprayed
Material	Forged steel	<b>OIL PUMP</b>	
Length (center to center, inches)	5.7	Type	Gear
Bearing Material	Premium aluminum	Normal psi	45 @ 2000 rpm
<b>PISTONS</b>		Inlet Screen	Fixed
Material	Cast aluminum alloy w/steel struts	<b>ASSOCIATED PARTS</b>	
Head Design	Sump head, closed skirt	Camshaft	Part #12364051
Piston Pin Material	Chromium steel	Oil Pump	Part #93442037
Piston Pin Type	Locked-in rod	Valve Cover - L	Part #93438953
<b>PISTON RINGS</b>		Valve Cover - R	Part #93438952
Upper Compression	Cast iron alloy, radius face, chrome finish	Oil Pan	Part #10066039
Center Compression	None	<b>NOTES</b>	
Lower Compression	Cast iron alloy, reverse twist, tapered face, lubricated		
Oil Control	Multipiece; two spring steel rails w/chrome-plated O.D. and stainless steel spacer		
<b>VALVE SYSTEM</b>			
Type	Individual rocker arms, push rod actuated		
Lifters	Hydraulic, flat tappet		
Valve Rotators	Exhaust only		
Push Rods	Tubular steel		
Rocker Arm Material	Stamped steel		
Rocker Arm Ratio	1.5:1		

\*Includes valve covers, oil pan, and timing cover.