## **Only GM offers**

# NEW 350 Engine

# GRATE ENGINE DEPOT.COM

847-276-8110

#### Fits most carbureted applications



# Versatile workhorse with features no reman options can match . . .

- NEW Engine, not reman
- Four bolt main caps for strength and stability
- Two piece rear main seal
- Dip stick tube provisions for both sides
- Powdered metal steel connecting rods
- New sheet metal
- Siliconized pistons and bronze core/freeze plugs makes it suitable for marine use
- · No core charge

### It pays to "Keep it Genuine" and here's why . . .

#### **OE QUALITY, FIT AND ENGINEERING**

The right part, the right fit. Better dependability, quicker, easier installations and never reverse engineered. Each Genuine GM Parts Engine incorporates the very latest engineering technology and product enhancements ensuring the most reliable and dependable engine available for your engine repower.

#### **INSTALLATION SUPPORT**

Genuine GM Parts makes it easier for you to receive product, warranty, availability, purchase information and technical support. Call 1-866-0E-PARTS (1-866-637-2787).

#### **POWERFUL NATIONWIDE WARRANTY**

3 Years/100,000 miles\* for Genuine GM Parts Engines, Transmissions and Transfer Cases. Warranty covers parts, labor and is fully transferable so it adds value if the vehicle is sold.

#### **NO-HASSLE CORE RETURNS**

Same part, same container, assembled . . . 100% core return.

\*For cataloged applications, whichever comes first – from date and mileage of installation by an authorized GM Dealer or qualified service center. For overthe-counter sales, warranty begins on the date and mileage of retail sale. Contact your Genuine GM Parts dealer for details.



**GENUINE PARTS** 

# **Application Data for 5.7L Engine, Part # 10067353**

Years	Make	Model
1975-1978	CHEVROLET/GMC	PICKUP (C1)
1975	CHEVROLET/GMC	BLAZER/JIMMY (C1)
1975	CHEVROLET/GMC	VAN (G1)
1978-1980	CHEVROLET/GMC	VAN (G2,3)
1979-1985	CHEVROLET/GMC	PICKUP, SUBURBAN,BLAZER,JIMMY (K1)
1979-1980	CHEVROLET/GMC	PICKUP, SUBURBAN,BLAZER,JIMMY (CK1)
1979-1980	CHEVROLET/GMC	SUBURBAN (CK1,2)
1979-1985	CHEVROLET/GMC	SUBURBAN (CK1)
1980-1985	CHEVROLET/GMC	VAN (G1,2,3)
1981-1982	CHEVROLET/GMC	PICKUP (CK1)
1983-1985	CHEVROLET	CAPRICE CLASSIC, IMPALA (B)
1973-1980	CHEVROLET	CORVETTE (Y)
1984-1985	PONTIAC	PARISIENNE (B)

GENERAL	
RPO	LM1, LS9, LT9, 350L and 350Y
Liter Displacement	5.7
Cubic Inch Displacement	350
Bore (inches)	4.0
Stroke (inches)	3.48
Compression Ratio	8.5:1
Firing Order	1-8-4-3-6-5-7-2
Cylinder Head Material	Cast iron alloy
Block Material	Cast iron alloy
Main Bearing Cap Design	4-bolt
Core Plug Material	Bronze
Horsepower (in stock configuration)	185
CAMSHAFT	
Material	Cast iron alloy
Bearing Material	Premium aluminum
Number of Bearings	5
Type of Drive	Chain and sprocket
Sprocket Material	Nylon teeth w/aluminum hub
CRANKSHAFT	
Material	Nodular cast iron
Bearing Material	Premium aluminum
Number of Bearings	5
Gear Material	Steel
Rear Main Seal	2 piece
CONNECTING RODS	
Material	Forged steel
Length (center to center, inches)	5.7
Bearing Material	Premium aluminum
PISTONS	
Material	Cast aluminum alloy w/steel struts
Head Design	Sump head, closed skirt
Piston Pin Material	Chromium steel
Piston Pin Type	Locked-in rod

PISTON RINGS				
Upper Compression	Cast iron alloy, radius face, chrome finish			
Center Compression	None			
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			
VALVE SYSTEM				
Туре	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			
VALVES				
Intake Valve Material	Alloy steel, chrome flash stem			
Intake Face Angle (degrees)	45			
Intake Guides	Integral			
Intake Head Diameter (inches)	1.94			
Intake Stem Diameter (inches)	.341			
Intake Lift (inches)	.390			
Intake Duration (degrees)	195			
Exhaust Valve Material	Alloy steel, chrome flash stem			
Exhaust Valve Face Coating	Aluminized			
Exhaust Face Angle (degrees)	45			
Exhaust Guides	Integral			
Exhaust Head Diameter (inches)	1.50			
Exhaust Stem Diameter (inches)	.341			
Exhaust Lift (inches)	.410			
Exhaust Duration (degrees)	202			
LUBRICATION SYSTEM				
Туре	Controlled full pressure			
Main Bearings	Direct pressure			
Rod Bearings	Direct pressure			
Camshaft Bearings	Direct pressure			
Camshaft Lobes	Gravity and pressure			
Lifters	Direct pressure			
Timing Chain	Centrifugally oiled from camshaft bearing			
Rocker Arms	Pressure and gravity			
Piston Pin and Cylinder Walls	Pressure jet cross sprayed			
OIL PUMP				
Туре	Gear			
Normal psi	45 @ 2000 rpm			
Inlet Screen	Fixed			
ASSOCIATED PARTS				
Camshaft	Part #12364051			
Oil Pump	Part #93442037			
Valve Cover – L	Part #93438953			
Valve Cover – R	Part #93438952			

