



*Our energy makes yours cleaner*

IMPCO Europe Technologies develops, manufactures and markets custom-made systems and products that support the use of clean burning gaseous fuels and reduce emissions from internal combustion engines to the lowest levels.

Through the years, we have become an experienced partner for Original Equipment Manufacturers (OEM's) and our distributors. Due to our strong commitment to quality, we have built an experienced team dedicated to meet our customers needs as well as producing products in accordance with the high emission standards.

Our experience and dedication to the market have made us the leader in the material handling gaseous fuel industry in Europe. IMPCO Europe Technologies is ISO 9002 certified since 1994 and more recently received the ISO 9001 : 2000 certificate in 2001.

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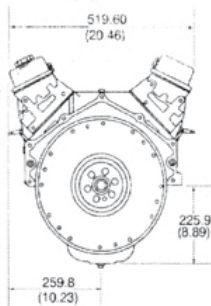
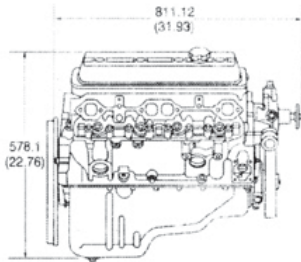
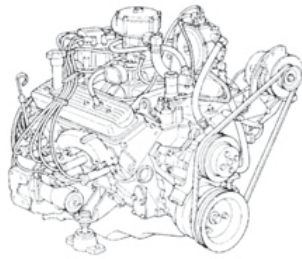
# GM 5.7 L. V8 engine



201 hp @ 3000 rpm

For over forty years IMPCO has led the industry in gaseous fuel technology and engine system development. Now, we have combined the two to provide a new set of cost-effective, value-innovative industrial engine packages.

All IMPCO engine packages are designed for applications that range from material handling and power generation to agriculture equipment.



### Specifications:

Type: 90° 5.7L V8 GEN-1E  
 Displacement: 350 cid (5736.50 cc)  
 Compressions ratio: 9.4:1  
 Valve configuration: Pushrod actuated overhead valves  
 Manufactured: Flint, Michigan  
 Valve lifters: Hydraulic rollers  
 Bore X Stroke: 4.00x3.48 in (101.60x88.39mm)  
 Main bearing caps: 2 bolt  
 Balance method: External  
 Intake manifold: TBI, carburetor or fuel mixer  
 Firing order: 1-8-4-3-6-5-7-2  
 Oil pan capacity: 5 qt., With filter  
 Engine rotation: clockwise (from front)  
 Fuel type: gasoline, LPG, NG  
 Paint protection: Painted  
 Shipping weight: 434 lbs. (197kg)

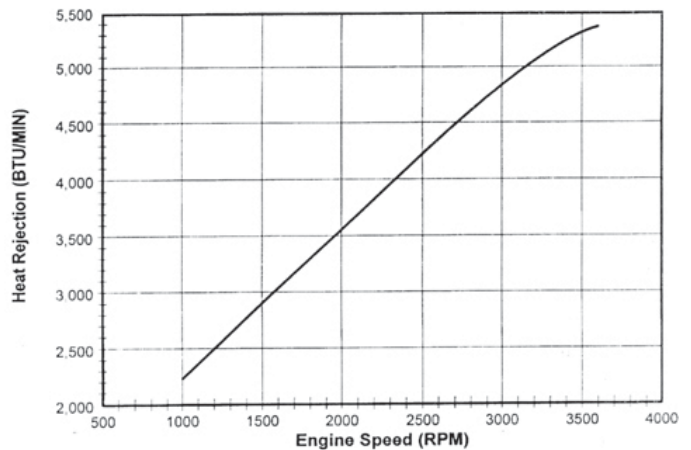
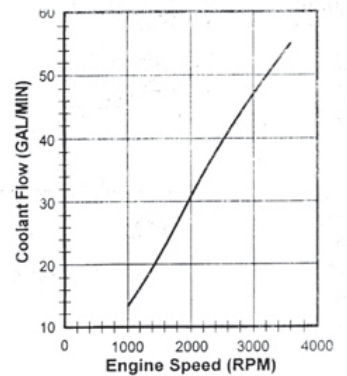
#### Materials:

Block: cast iron  
 Cylinder head: cast iron  
 Intake manifold: Custom

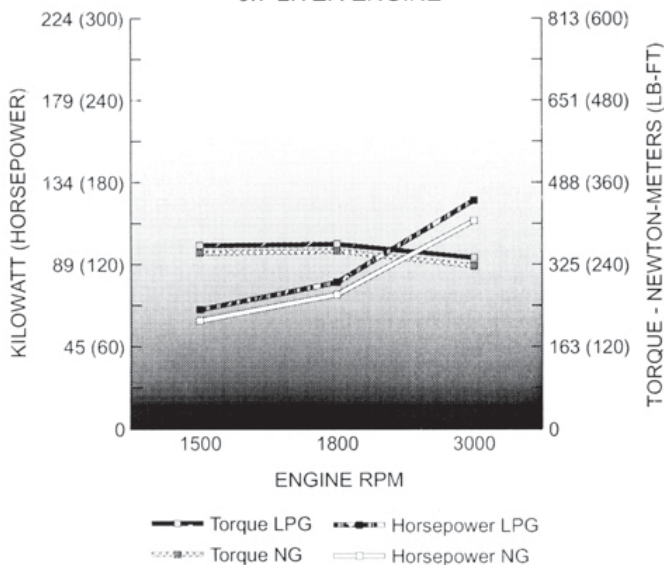
*Water pump flow measured at WOT operation through engine block with thermostat installed and blocked in open position.*

*10 kPa (1.5 psi) maximum pump inlet restriction.*

*1.24:1 pump pulley ratio.*



### 5.7 LITER ENGINE



### Features:

- Nodular iron crankshaft has enlarged journal fillet radii for increased durability
- World-class engine sealing system for superior leak protection
- Composite front cover for reduced noise
- Induction hardened inlet valve seats and sintered powdered metal valve exhaust seat inserts
- Designed for use with gasoline, LPG and NG
- Positive inlet valve stem seals to control oil consumption
- Hydraulic roller lifter camshaft is optimized for maximum performance
- Common rear face on most GM Powertrain engines for easy hookup with housing