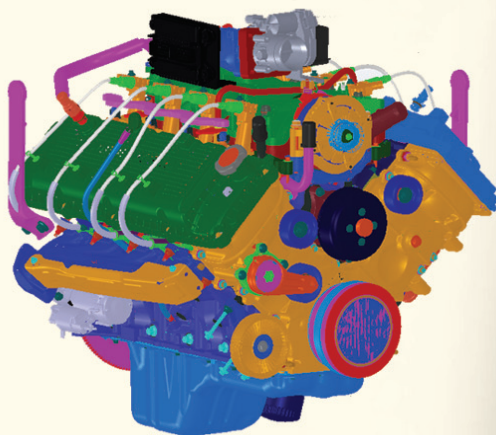


# RSG-862<sup>EFI</sup>

6.2 Liter  
V-8



## Options

### Engine Cooling Fans

- 18" (457mm) diameter suction
- 18" (457mm) diameter pusher

### Flywheels

- 11.5" SAE
- flat face flywheel

### Flywheel Housings

- SAE #3

### Exhaust Manifold

- rear dump down

### Power Steering Pump

### Wiring Harnesses

### Discrete Speed Switch

### Variable Speed Hand Throttle

### Variable Speed Foot Pedal

### Engine Mounts

- Automotive with insulators
- Open power unit

### Electronic Instrument Panel, Gauges

### Three Way Catalyst / Muffler Standard

### Powersteering

### AC Compressor

## Transmissions

6R80 electronic shift

## Emissions Information

California Air Resources Board (CARB)  
Environmental Protection Agency (EPA)

## Warranty

Contact Engine Distributors, Inc for warranty details.



Powertrain Assemblies  
& Components  
Provided By Ford  
Component Sales

## Specifications

Engine Type .....	V-8
Bore and Stroke .....	4.02" x 3.74" (102mm x 95mm)
Displacement .....	6.2L (379 CID)
Compression Ratio .....	9.8:1
Oil Capacity.....	7 qts. including filter
Net Weight .....	589 lbs. (267 kgs)
Dimensions .....	L 26.8" x W 31.1" x H 34.3" (682.2 mm x 791 mm x 873.5 mm)

## Gasoline (corrected per SAE J1349)

Unleaded 87 or 89 octane	
Intermittent Power .....	166 [HP] @ 2800rpm (124 [kW] @ 2800rpm)
Continuous power .....	150 [HP] @ 2800rpm (111 [kW] @ 2800rpm)
Intermittent Torque .....	355 [ft-lbs] @ 2250rpm (481 [N-m] @ 2250rpm)
Continuous Torque .....	320 [ft-lbs] @ 2250rpm (433 [N-m] @ 2250rpm)

## Natural Gas (corrected per SAE J1349)

Intermittent Power .....	232 [HP] @ 3600rpm (173 [kW] @ 3600rpm)
Continuous power.....	208 [HP] @ 3600rpm (155 [kW] @ 3600rpm)
Intermittent Torque .....	340 [ft-lbs] @ 3600rpm (460 [N-m] @ 3600rpm)
Continuous Torque .....	305 [ft-lbs] @ 3600rpm (413 [N-m] @ 3600rpm)

## Liquefied Petroleum Gas (corrected per SAE J1349)

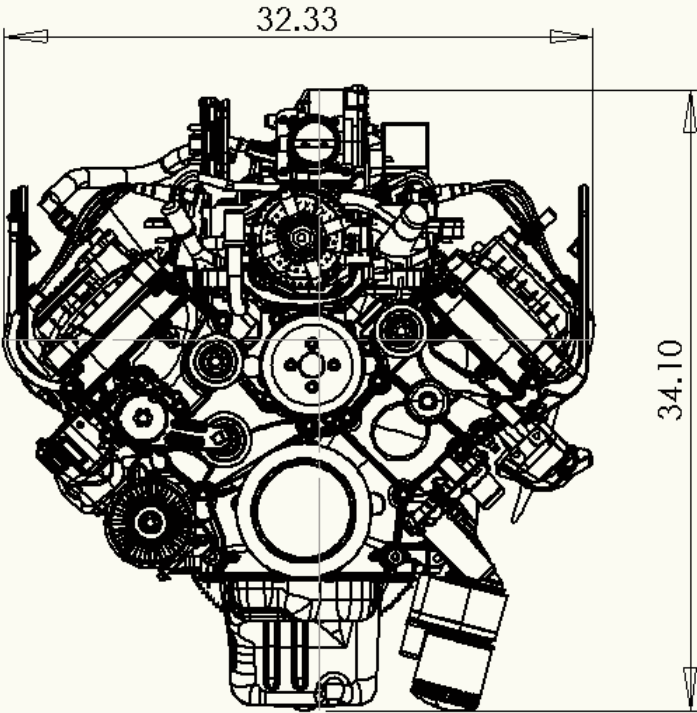
Intermittent Power .....	233 [HP] @ 3400rpm (174 [kW] @ 3400rpm)
Continuous power.....	210 [HP] @ 3400rpm (156 [kW] @ 3400rpm)
Intermittent Torque .....	365 [ft-lbs] @ 3300rpm (494 [N-m] @ 3300rpm)
Continuous Torque .....	329 [ft-lbs] @ 3300rpm (446 [N-m] @ 3300rpm)

## Standard Features / Benefits

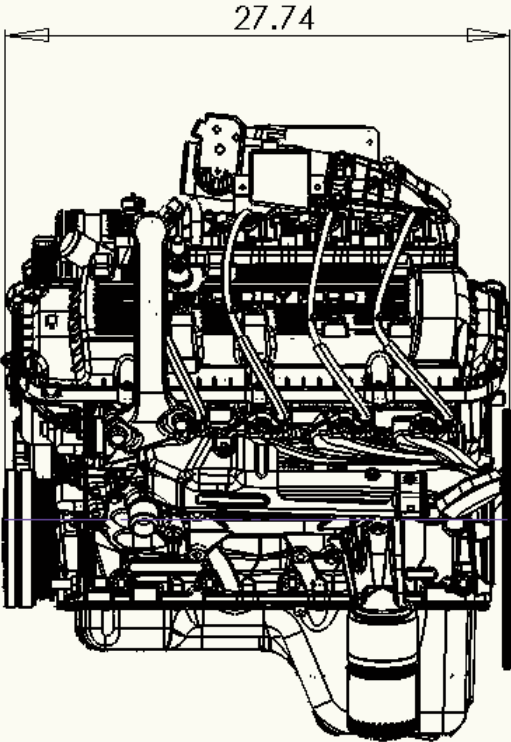
- 157 Amp Alternator - Standard
- Dual equal variable cam timing for outstanding torque
- Cam torque actuated variable cam timing optimized intake and exhaust valve opening and closing events to maximize fuel economy Dimensions
- Distributorless Ignition system and Twin spark plugs ensure a smooth stable idle and efficient combustion
- Large single intake and exhaust valves for outstanding breathing
- Individually chain-driven camshafts with a hydraulic timing chain tensioner on each timing chain
- Stiff overhead cam roller-rocker shaft valvetrain
- High-strength deep skirt block with 4 bolt mains and side bolts for strength and durability
- High compression ratio enhances engine efficiency
- Tuned composite intake manifold and ports tuned for optimal airflow for excellent torque across entire engine speed range
- Cast exhaust manifolds for heavy duty operation and durability
- Piston cooling jets for improved fuel economy and durability
- Gasoline Sequential Port Fuel Injection
- Closed loop fuel control for all fuels
- Electronic engine management system with built-in engine protection against detonation, high coolant temperature, low oil pressure, over speed shutdown and starter lockout
- Next generation governing – discrete speeds, variable speeds, drive by wire – using the highest quality components.

# Installation Drawings

Front End View

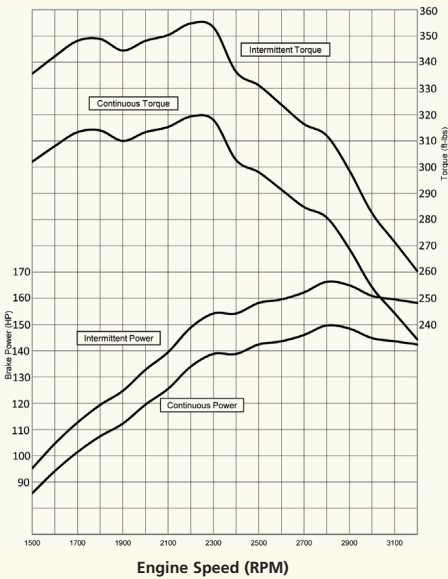


Left Side View

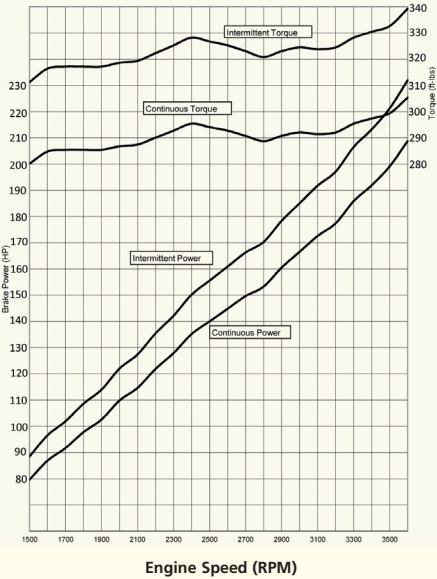


## Power Curves (corrected per SAE J1349)

Gasoline



Natural Gas



Liquefied Petroleum Gas

