

CSG-637^{EFI}

**3.7 Liter
6-Cylinder**



Options

Engine Cooling Fans

- 14" (355mm) diameter suction
- 14" (355mm) diameter pusher

Flywheels

- 11.5" (292mm) SAE over-center clutch
- flat face flywheel

Flywheel Housings

- SAE #3

Exhaust Manifold

- rear dump down

Power Steering Pump

Air Conditioning

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

Transmissions

6R80 electronic shift

Emissions Information

California Air Resources Board (CARB)
Environmental Protection Agency (EPA)
Emission Certified Packages

Warranty

Contact Engine Distributors, Inc
for warranty details.



Powertrain Assemblies
& Components
Provided By Ford
Component Sales

Specifications

Engine Type	V-6
Bore and Stroke	3.7" x 3.4" (94mm x 86mm)
Displacement	3.7L Liter (225.7 CID)
Compression Ratio	10.5:1
Oil Capacity	6 qts. including filter
Net Weight	355 Lbs. with accessories (161 Kgs.)
Dimensions	L 25.4" x W 29.5" x H 29.4" (646 mm x 751 mm x 748 mm)

Gasoline (corrected per SAE J1349)

Unleaded 87 or 89 octane		
Intermittent Power	107 [HP] @ 3200rpm	(80 [kW] @ 3200rpm)
Continuous Power	96 [HP] @ 3200rpm	(72 [kW] @ 3200rpm)
Intermittent Torque	193 [ft-lbs] @ 2600rpm	(261 [N-m] @ 2600rpm)
Continuous Torque	173 [ft-lbs] @ 2600rpm	(235 [N-m] @ 3200rpm)

Natural Gas (corrected per SAE J1349)

Fuel Specification	1050 BTU/FT3
Intermittent Power	110 [HP] @ 3200rpm (82 [kW] @ 3200rpm)
Continuous Power	99 [HP] @ 3200rpm (74 [kW] @ 3200rpm)
Intermittent Torque	191 [ft-lbs] @ 1600rpm (259 [N-m] @ 1600rpm)
Continuous Torque	172 [ft-lbs] @ 1600rpm (233 [N-m] @ 1600rpm)

Liquefied Petroleum Gas (corrected per SAE J1349)

Fuel Specification	HD-5
Intermittent Power	118 [HP] @ 3200rpm (88 [kW] @ 3200rpm)
Continuous Power	106 [HP] @ 3200rpm (79 [kW] @ 3200rpm)
Intermittent Torque	209 [ft-lbs] @ 2600rpm (284 [N-m] @ 2600rpm)
Continuous Torque	188 [ft-lbs] @ 2600rpm (255 [N-m] @ 2600rpm)

Standard Features / Benefits

- Set-for-life valvetrain
- Deep skirted, ribbed cylinder block casting for rigidity
- 150 AMP Alternator
- Aluminum cylinder block and heads.
- Chain driven dual camshafts with automatic tensioning system
- Structural front cover and deep sump oil pan
- Alternate fuel ready valvetrain components
- Individual coil on plug electronic ignition
- Four main bolts with side bolts through block for strength 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.
- Variable CAM Timing for intake camshafts - advances or retards timing to maximize engine power and fuel efficiency
- Forged steel crankshaft