WSG-1068 6.8-Litre V-10

NATURAL GAS (NG) and LIQUIFICITED PETROLEUM GAS (LPG)

Initial Production Release – Generators and Pump Applications

**SPECIFICATIONS**

- **Engine Type**: V-10
- **Bore and Stroke**: 90.2 x 105.8 (mm)
- **Displacement**: 6.8 Litre (415 cu. in.)
- **Compression Ratio**: 9:1
- **Oil Capacity**: 6 Quarts
- **Net Weight**: 640 Lbs.

**NATURAL GAS (CORRECTED PER SAE J 1995)**

- **Fuel Specification**: 1050 BTU/FT³
- **Intermittent Gross Power**: 238 HP (177 kW) @ 3600 rpm
- **Continuous Gross Power**: 202 HP (151 kW) @ 3600 rpm
- **Intermittent Gross Torque**: 353 Ft. Lbs. (478 Nm) @ 3400 rpm
- **Continuous Gross Torque**: 300 Ft. Lbs. (407 Nm) @ 3400 rpm

**LP GAS (CORRECTED PER SAE J 1995)**

- **Fuel Specification**: LPG HD-5
- **Intermittent Gross Power**: 258 HP (192 kW) @ 3600 rpm
- **Continuous Gross Power**: 221 HP (165 kW) @ 3600 rpm
- **Intermittent Gross Torque**: 386 Ft. Lbs. (523 Nm) @ 2650 rpm
- **Continuous Gross Torque**: 325 Ft. Lbs. (441 Nm) @ 2650 rpm

**STANDARD FEATURES/BENEFITS**

- SOHC with Silent Chain Drive
- Roller Valvetrain
- Coil on Plug Ignition
- Even Firing Order with Internal Balance Shaft
- Optimized Combustion Process
- Tuned Split-Plenum Intake
- High Flow Water Pump
- Steel Cylinder Head Gaskets
- Aluminum Heads with Long Reach Mounting Bolts
- Best-In-Class Carrier-type Gaskets
- Platinum Tipped Spark Plugs
- Select Fit Main Bearings
- Deep Skirt Block with Doweled, Cross Bolted Main Bearing Caps
- Forged Steel Crankshaft
- Split Pin Crankshaft Journals

**ENGINE OPTIONS**

- Cracked Powered Metal Connecting Rods
- Hypereutectic Pistons with Coated Skirts and Low Tension Rings
- Composite Cam Cover
- Composite Tubular Cams with Powered Metal Lobes

- Lifting Eyes
- SAE #3 Flywheel Housing with Feet
- Flywheel – 11.5” Over Center Clutch
- Flat Face Flywheel – 13” Spring Loaded Clutch
- Clutch – 13” Spring Loaded
- Engine Support Brackets LH & RH – Truck-type
- Ignition Control Module and Harness
- Alternator 12V – 110A
- Stainless Steel Exhaust Manifolds
- Air Cleaner System
- Starter
- FEAD with Single Serpentine Belt

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Specifications subject to change without notice.
Some Ford engines are produced for Ford by other companies.