

2013 RAM 2500 ENGINE SPECIFICATIONS

5.7L HEMI® V8

- Type: Eight-cylinder, 90-degree V8, liquid-cooled with variable-valve timing (VVT)
- Displacement [cu. cm (cu.in.)]: 5654 (345)
- Bore x Stroke [mm (in.)]: 99.5 x 90.9 (3.92 x 3.58)
- Valve System: Pushrod-operated overhead valves, 16 valves, hydraulic lifters with roller followers
- Fuel Injection: Sequential, multi-port, electronic, returnless
- Construction: Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy
- Heads with hemispherical combustion chambers
- Compression Ratio: 10.5:1
- Power: 383 bhp @ 5,600 rpm
- Torque: 400 lb-ft @ 4,000 rpm
- Max. Engine Speed: 5,800 rpm
- Fuel Requirement
 - Unleaded mid-grade, 89 octane (R+M)/2: recommended
 - Unleaded regular, 87 octane (R+M)/2: acceptable
- Oil Capacity [L (qt.)]: 6.6 (7.0)
- Coolant Capacity [L (qt.)]: 17.7 (18)
- Emission Control: 3-way catalytic converters, heated oxygen sensors and internal engine features

6.7L CUMMINS® TURBO DIESEL

- Type: Six-cylinder, inline, liquid-cooled, turbocharged, intercooled
- Displacement [cu.cm (cu.in.)]: 6690 (408)
- Bore x Stroke [mm (in.)]: 107 x 124 (4.21 x 4.88)
- Valve System: OHV, 24 valves, solid lifters
- Fuel Injection: Electronic high-pressure common rail
- Construction: Cast-iron block and head
- Compression Ratio: 16.5:1
- Equipped with six-speed manual
 - Power: 350 bhp @ 2,800 rpm
 - Torque: 660 lb-ft @ 1,500 rpm
- Equipped with six-speed automatic
 - Power: 370 bhp @ 2,800 rpm
 - Torque: 800 lb-ft @ 1,600 rpm
- Maximum High-idle Engine Speed: 3,500 rpm
- Fuel Requirement: Ultra low sulfur diesel
- Oil Capacity [L (qt.)]: 11.3 (12.0) with filter
- Coolant Capacity [L (qt.)]: 28.0 (29.5)
- Emission Controls: Diesel exhaust fluid