

Specifications of the 2008 Callaway Corvette



Engine

- 6.2 liter (378 cu.in.) V8, 90°, cast aluminum block and heads; 6-bolt cross-bolted main caps
- Supercharger: Eaton/Magnuson 122 cu in. Roots-style; with air/liquid intercooler integral to intake manifold. 44" Hg manifold pressure, absolute. (7 psig)
- Bore x Stroke: 4.060 in. x 3.622 in.
- Compression ratio: 10.4:1
- Maximum Power: 580 bhp* @ 6,200 rpm
- Maximum Torque: 510 lb-ft* @ 4,750 rpm
- Maximum Engine Speed: 6,500 rpm
- Fuel system: Increased flow (42 lb/hr) fuel injectors; auxiliary fuel pump controller
- Ignition system: coil per cylinder; Callaway UHC-8 sleeved silicone ignition wires
- Throttle body: 90mm diameter, drive-by-wire
- *SAE test method

Suspension

- Optional - Callaway/Eibach Multi-Pro coil-over suspension
- double adjustable machined aluminum dampers
- nitrogen-over-oil pressurization with external reservoirs
- 10-position, independent compression and rebound damping externally adjustable
- companion helper and tender springs supplementing composite leaf springs
- stainless steel/Teflon lined reservoir lines
- Callaway anti-roll bars, tubular steel, front and rear

Steering

- speed sensitive, magnetic power-assisted, variable-effort rack-and-pinion
- standard power steering fluid cooler
- turning circle: 39.0 feet (lock-to-lock)

Wheels & Tires

- Standard
 - Front: 18 x 9.5 aluminum rims; 275/35ZR18 Goodyear extended mobility tires
 - Rear: 19 x 11 aluminum rims; 305/30ZR19 Goodyear extended mobility tires

- Optional (also available without tires, for use with OEM Goodyear extended mobility tires) -
 - Front: 18 x 10.0 Callaway/Dymag forged magnesium/carbon fiber rims; 275/35ZR18
 - Rear: 19 x 11.0 Callaway/Dymag forged magnesium/carbon fiber rims; 305/25ZR19
- Optional -
 - Front: 19 x 9.5 Callaway/Dymag forged magnesium/carbon fiber rims; 275/30ZR19 Michelin PS2
 - Rear: 20 x 11.0 Callaway/Dymag forged magnesium/carbon fiber rims; 305/25ZR20 Michelin PS2

Brakes

- Optional -
 - Callaway Le Mans 6-piston (front) and 4-piston (rear) calipers with 355 x 32 mm rotors (front & rear)
 - Callaway StopTech Carbon Ceramic 380mm front / 355 mm rear rotors. Carbon ceramic pads.
 - stainless steel flex lines in all configurations

Dimensions

- Wheelbase: 105.7 inches (268.5 cm)
- Track: front - 62.7 inches (159.3 cm); rear - 61.9 inches (157.2 cm)
- Height: 48.1 inches (122.2 cm)
- Length: 181.4 inches (410.0 cm)
- Width: 72.6 inches, without mirrors (184.4 cm)
- Curb weight: 3375 pounds, w/1/2 fuel, carbon/Mg wheels, Le Mans brakes (1530.9 kg)
- Fuel capacity: 18 gallons (68.1L)

Fuel Economy

- City/Highway:
 - 18/28 mpg w/manual transmission
 - 17/27 mpg w/automatic transmission

Warranty

Vehicle/Powertrain: GM vehicle and powertrain warranties apply with supplemental 3 year/36,000 mile warranty on Callaway powertrain components; Callaway 3 year/36,000 mile "bumper-to-bumper" warranty (on non-powertrain related components). Callaway warranty also covers any GM engine parts compromised by failure of Callaway components.

Performance:
2008 Callaway Corvette Coupe

6 speed manual trans.

6 speed automatic transmission

0-60	3.5 sec	3.7 sec
1/4 mile	11.10@127 mph	11.57@120mph
top speed	200	190
lateral acceleration, G	1.05 (Michelin PS2)	1.05 (Michelin PS2)
stopping distance, from 80 mph	195	195

Callaway Cars reserves the right to change product specifications and availability without notice.



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