

2009 Callaway Corvette Specifications



Engine

- 6.2 liter (378 cu.in.) V8, 90°, cast aluminum block and heads; 6-bolt cross-bolted main caps
- Supercharger: Eaton/Magnuson 2000 cc 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: 10.7:1
- Maximum Power: 580 bhp* @ 6200 rpm
- Maximum Torque: 510 lb-ft* @ 4750 rpm
- Maximum Engine Speed: 6500 rpm
- Fuel system: Increased flow (53 lb/hr) fuel injectors; auxiliary fuel pump controller
- Ignition system: coil per cylinder
- Throttle body: 90mm diameter, drive-by-wire
- *SAE test method

Suspension

- Standard - Corvette Base, F55 or Z51 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: Choice of original equipment 18 x 9.5 aluminum rims; 245/40ZR18 original equipment extended mobility tires
 - Rear: Choice of original equipment 19 x 11 aluminum rims; 285/35ZR19 original equipment extended mobility tires
- Optional -
 - Front: 19 x 9.5 Callaway/Dymag forged magnesium/carbon fiber rims; 275/30ZR19 Yokohama ADVANSport
 - Rear: 20 x 11.0 Callaway/Dymag forged magnesium/carbon fiber rims; 305/25ZR20 Yokohama ADVANSport

Brakes

- Optional -
 - Callaway Le Mans 6-piston (front) and 4-piston (rear) calipers with 355 x 32 mm rotors (front & rear)
 - Callaway Le Mans 6-piston (front) and 4-piston (rear) calipers with 380 x 32 mm rotors (front) and 355 x 32 mm rotors (rear)
 - Callaway Le Mans Carbon Ceramic 380mm front / 355 mm rear rotors
 - Stainless steel flexible brake 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, C-Mg wheels, Le Mans brakes (1530.9 kg)
- Fuel capacity: 18 gallons (68.1L)

Fuel Economy

- City/Highway:
 - 15/25 mpg automatic transmission
 - 16/26 mpg manual 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 Data		
2009 Callaway Corvette Coupe	6 speed manual transmission	6 speed automatic transmission
0-60 mph, seconds*	3.5	3.7
1/4 mile elapsed time & speed*	11.20 s @124 mph	11.30 s @123mph
top speed, mph	204	200
lateral acceleration, g	1.05 (Michelin PS2)	1.05 (Michelin PS2)
stopping distance from 80 mph, feet	195	195

*Acceleration testing conducted with performance tires.

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



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