

Callaway C16 Specifications



Engine

- 650 bhp* 6.2 liter (378 cu.in.) V8, 90°, cast aluminum block and heads; 6-bolt cross-bolted main caps
- Supercharger- Eaton/Magnuson TVS Roots-type; with air/liquid intercooler integral to intake manifold. 52" Hg manifold pressure, absolute or 10 psi, gauge)
- Bore x Stroke: 4.060 x 3.622 inches
- Compression ratio: 10.1:1
- Torque 600 lb-ft* @ 4,750 rpm
- Redline: 6,500 rpm
- Fuel system: Increased flow 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

- Callaway/Eibach Multi-Pro coil-over suspension
- double adjustable, machined aluminum dampers with external reservoirs
- charged with high pressure nitrogen-over-oil
- 10-position, independent compression and rebound damping
- companion helper and tender springs supplementing composite leaf springs
- stainless steel/Teflon braided 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

- Front: 19 x 10 Callaway/Dymag forged magnesium centers with carbon fiber rims;
- 285/30ZR19 Michelin PS2
- Rear: 20 x 12 Callaway/Dymag forged magnesium centers with carbon fiber rims;
- 325/25ZR20 Michelin PS2

Brakes

- Callaway Le Mans 6-piston (front) and 4-piston (rear) calipers with 380 x 32 mm rotors, front. 355 x 32 rear.
- Optional carbon ceramic system. 380 mm front rotors. 355 mm rear. carbon ceramic pads
- all systems use stainless braided brake flex lines

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: 3,375 pounds, w/1/2 fuel, carbon wheels, Le Mans brakes (1,530.9 kg)
- Fuel capacity: 18 gallons (68.1L)

Fuel Economy

- City/Highway:
 - 16/26 mpg w/manual transmission
 - 15/25 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

Callaway C16	6 speed manual trans.	6 speed automatic transmission
0-60	3.3 sec (w/performance tires)	3.5 sec
1/4 mile	11.00@130 mph	11.57@125mph
top speed	216	205
lateral acceleration, G	1.05 (Michelin PS2)	1.05 (Michelin PS2)
stopping distance, from 80 mph	195	195



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