



OVERVIEW

Chevrolet Corvette continues to provide enthusiasts racing technologies in a production car. The 2012 Centennial Special Edition commemorates Chevrolet's 100th Anniversary. Corvette is offered in Coupe and Convertible, Grand Sport Coupe and Convertible, Z06 and ZR1.



WHAT'S NEW

- (ZLC) Chevrolet Centennial Special Edition.
- New packages: Reconfigured 2LT with Technology features; High Performance for ZR1.
- Several new wheels packages for the Centennial Package, Z06 and ZR1.
- Michelin PS Cup tires available with Z06 and ZR1.
- Magnetic Selective Ride Control available on Z06.
- Z07 now includes Performance Traction Management, Michelin PS Cup tires, Black cup lightweight aluminum wheels, Magnetic Selective Ride Control and Brembo brakes.
- New available features: Blue convertible top; Carbon fiber hood for Z06; Dark Gray Metallic, Red, Silver and Yellow colored brake calipers (Black on J55).
- Customer selectable VIN ending (restrictions apply).
- New RPO codes for transmissions; single RPO code for front and rear tires.
- Navigation audio and USB port included on 2LT, 3LT, 4LT, 2LZ and 3LZ.
- New seat and new steering wheel designs.
- Suede seat inserts included on 4LT, 3LZ and 3ZR.
- Bose audio upgrade has nine speakers and new subwoofers.
- 6-disc, in-dash CD changer discontinued.
- Exterior colors: New Carlisle Blue Metallic and Carbon Flash Metallic (ZLC only). Black and Jetstream Blue Metallic Tintcoat discontinued.

TOP TEN FEATURES

- 1. Six different Corvette models** – Are tailored to customers' desires. World-class performance is offered in the 430 hp 6.2L LS3 V8-equipped Convertible and Coupe and Grand Sport Convertible and Coupe, the 505 hp 7.0L LS7-equipped Z06, and the stunning 638 hp 6.2L LS9 supercharged ZR1.
- 2. Chevrolet Centennial Edition** – Commemorating Chevrolet's 100th Anniversary and available on 3LT, 4LT, 3LZ and 3ZR models in Carbon Flash Metallic exterior color with Black wheels specific to models; Satin Black graphics; Magnetic Selective Ride Control; Red brake calipers; special badging; Ebony seating surfaces with suede accents and red stitching; custom leather-wrapped instrument panel and doors (except 3LT); seat embossment; steering wheel badge; and special interior trim plate.
- 3. Z06 and ZR1 Performance Packages with Michelin PS Cup tires (Z07 and PDE)** – Are available for Z06 and ZR1 and mated to specific new lightweight aluminum wheels and are designed to deliver improved lap times and maximized lateral g-force capabilities. The ZR1 with PDE posted an incredible time of 7:19.6 at Nürburgring in Germany and the Z06 with Z07 achieved 7:22.7.
- 4. New 2LT Package** – Includes Bluetooth for Phone, Head-Up Display, Bose premium audio, navigation, USB port and one-year SiriusXM Radio.
- 5. Personalization** – With 10 exterior colors and four convertible top colors, including new Carlisle Blue Metallic and Carbon Flash Metallic (ZLC only). Additional features—brake colors, stitch colors and contrasting headlamps—enable each Corvette buyer to make an individual statement.
- 6. Unique Corvette experiences** – Include the Engine Build Experience where Z06 or ZR1 buyers can help assemble their car's engine at the Performance Build Center, Corvette Museum Delivery at the National Corvette Museum, the Buyers' Plant tour in Bowling Green, the new Pick Your VIN program or the ZR1 Driving School with complimentary attendance at either the Bob Bondurant or Ron Fellows' Corvette Driving Schools.
- 7. Magnetic Ride Control on all models** – This responsive suspension damping system is available on all Corvette models for 2012 and included on the Chevrolet Centennial Edition.
- 8. Excellent fuel economy with exhilarating performance** – Corvette with the 6.2L V8 and manual transmission is rated at 16 city/26 highway mpg. The Z06 avoids gas guzzler tax and the supercharged ZR1 even gets an estimated 14 city/21 highway mpg.
- 9. Removable roof panel on Coupe/power top on Convertible** – The Coupe's standard body-color panel stows away and maintains cargo space. A transparent panel is available. The Convertible's available power top opens in just 18 seconds.
- 10. Interior upgrades for 2012** – New seat and steering wheel design for 2012. Standard padded armrests. New Bose premium audio system with nine speakers. 4LT/3LZ/3ZR includes seats with suede inserts.

STYLING, COMFORT & CONVENIENCE

EXTERIOR AND INTERIOR

- **Chevrolet Centennial 100th Anniversary Edition** – Commemorates Chevrolet's 100th Anniversary and is available on 3LT, 4LT, 3LZ and 3ZR. Refer to Top Ten entry for complete details on features included.
- **10 exterior color choices** – Are offered on all models, including new Carlisle Blue Metallic and Carbon Flash Metallic (ZLC only). These new colors join Arctic White, Blade Silver Metallic, Velocity Yellow Tintcoat, Inferno Orange Metallic, Cyber Gray Metallic, Torch Red, Supersonic Blue Metallic and Crystal Red Metallic Tintcoat.
- **Customer selectable VIN** – Available on sold orders on all Corvette models.
- **Headlamps** – Are High-Intensity Discharge (HID) Xenon; fog lamps are standard.
- **Contrasting color headlamps** – Are available in Blade Silver Metallic, Cyber Gray Metallic or Black on all models.
- **Carbon fiber components.**
 - Z06: Includes body-color unique front fenders and floor panels.
 - Z06 Carbon Fiber Package: See Packages for details.
 - New carbon fiber hood is available on Z06.
 - ZR1: Includes roof, roof bow, front splitter and rocker extension with visible clear-coated carbon fiber weave pattern, body-color dual front cove fenders, floor panel and raised hood with window.
- **Removable roof panel** – Standard on Coupe and Grand Sport Coupe models, this painted body-color panel removes easily and stows away without eliminating cargo space. An optional Roof Package adds a tinted transparent panel.
- **Convertible power top** – Is included on Convertible 3LT and 4LT. The top opens at the touch of a button in just 18 seconds and is protected by a hard tonneau cover. A trunk partition protects the top and cargo. A manual top is standard on 1LT and 2LT. A Blue convertible top was introduced interim 2011.
- **Dual cockpit interior design** – Features a 6-gauge cluster and flush-mounted audio and climate controls with bright rings. Corvette's interior materials resist sun, glare and even fingerprints.
- **Color stitching in Yellow, Blue or Red** – On the seats, instrument panel, door panels, console, shifter and boot is available on 4LT, 3LZ and 3ZR.
- **Heated seats** – Included on 3LT and 4LT Coupe, Convertible and Grand Sport, 2LZ and 3LZ Z06 models and 3ZR ZR1 models.
- **Seats.**
 - Coupe/Convertible: Standard seats on 1LT are buckets with leather seating surfaces and 6-way power adjustment. 3LT and 4LT models add sport bucket seats, perforated leather seating surfaces. Available two-tone modified seats with perforated leather seating surfaces, crossed-flag embroidery and contrasting stitching available on 2LT and 3LT.
 - Z06 1LZ, Z06 2LZ and ZR1 1ZR: Standard front buckets with perforated leather seating surfaces, Z06 or ZR1 embroidery, contrasting stitching and a 6-way power driver seat.
 - Z06 3LZ and ZR1 3ZR: Sport bucket with perforated leather seating surfaces, 6-way driver and passenger power adjustment, ZR1 embroidery and contrasting stitching.
- **Power telescoping steering column** – Standard on 3LT and 4LT, 2LZ, 3LZ and 3ZR.
- **Cargo area** – Is one of the largest in its class with 22.4 cu. ft. in Coupes.

PACKAGES

- **New 2LT Technology Package** – Includes Bluetooth for Phone, Head-Up Display, Bose premium audio, navigation system and USB port.
- **Custom Leather Wrap Interior Package** – Features leather-wrapped upper instrument panel, upper door trim panels and console storage cover. Exclusive leather color and two-tone design includes seat headrest embroidery and enhanced armrest padding. Also includes a Gunmetal pattern console trim plate. Available on 4LT, 3LZ and 3ZR in Ebony, Cashmere, Dark Titanium or with the 100th Anniversary Edition.
- **Grand Sport Heritage Package** – Includes two-tone leather seats, Grand Sport logo seat headrest embroidery and dealer-installed fender stripe hash mark design in four stripe colors. Available on Grand Sport 2LT, 3LT and 4LT.
- **Z06 Carbon Fiber Package** – Includes Black painted carbon fiber roof, rockers, splitter and body-color ZR1-style spoiler.



PERSONAL TECHNOLOGIES

- **Head-Up Display** – Projects specific driver information in three different modes. “Street” mode displays digital speedometer, tachometer, warnings, audio and navigation (if equipped) information. “Track” modes add g-force meter, oil pressure and temperature readouts. Track modes 1 and 2 have different shaped tachometer displays. Included in new 2LT Technology Package, on 3LT and 4LT groups and standard on Z06 and ZR1.
- **Keyless Access Push-Button Start** – Standard. Eliminates the need for exterior door handles, keys and lock cylinders. The fob includes an integrated key.
- **Bluetooth for Phone** – Allows hands-free operation of Bluetooth-capable cell phones using the vehicle’s audio system and steering wheel-mounted controls. Standard on 2LT, 3LT, 4LT, 2LZ, 3LZ and 3ZR.
- **OnStar Directions & Connections** – Is standard for six months. Directions & Connections combines all the Safe & Sound Plan services with Turn-by-Turn Navigation.

AUDIO AND ENTERTAINMENT SYSTEMS

- **AM/FM stereo with CD player** – Includes MP3 playback, steering wheel-mounted controls, seven speakers, seek-and-scan, digital clock, auto-tone control, automatic volume, Radio Data System (RDS), TheftLock and auxiliary input jack. Standard on all models except 3ZR.
- **Bose speaker system** – Premium 9-speaker system with new subwoofers is included in the 3LT, 4LT, 2LZ, 3LZ and 3ZR. The system adds a higher level of fidelity, listening pleasure and overall audio system performance.
- **DVD navigation system** – Equipped with a color GPS touch-screen and Advanced Voice Recognition. Includes an AM/FM/CD/MP3 and the Bose premium 9-speaker system. Includes both a USB port and auxiliary input jack. Standard on 2LT, 3LT, 4LT, 2LZ, 3LZ and 3ZR.
- **SiriusXM Radio** – Standard on all models. With a 3-month trial to the ‘XM Select’ package you’ll enjoy over 170 channels including commercial-free music, all your favorite sports, exclusive talk and entertainment. One year service with 2LT, 3LT, 4LT, 2LZ, 3LZ and 3ZR. Find out more at siriusxm.com.

CAPACITIES & DIMENSIONS

	COUPE/Z06/ZR1	CONVERTIBLE
Seating capacity	2	2
Trunk volume (cu. ft.)	22.4	11.0 (top up)
Fuel capacity (gal.)	18.0	18.0
Wheelbase (in.)	105.7	105.7
Overall height (in.)		
– Coupe/Convertible		49.1
– Grand Sport Coupe/Convertible		48.7
– Z06/ZR1		48.7
Overall length (in.)		
– Coupe/Convertible		174.6
– Grand Sport/Convertible/Z06		175.6
– ZR1/Z06 with CFZ		176.2

POWER & PERFORMANCE

- **6.2L LS3 all-aluminum V8 engine** – Standard on Coupe, Convertible and Grand Sport models. Rated at 430 hp @ 5900 rpm and 424 lb.-ft. of torque @ 4600 rpm.
- **Z06 7.0L LS7 V8 engine** – Rated at 505 hp @ 6300 rpm and 470 lb.-ft. of torque @ 4800 rpm. The LS7 has a 7000 rpm redline that helps deliver 0–60 mph times in 3.7 seconds. Racing-derived features include an 10.5-quart dry sump engine oil system; oil, power steering, transmission and axle coolers; forged-steel crankshaft with 6-bolt main bearings, titanium intake valves and connecting rods, high-profile cam and Computer Numerical Controlled (CNC) machined heads for better air/fuel flow and a rear-mounted battery for improved weight balance.
- **ZR1 6.2L Supercharged LS9 V8 engine** – Hand-built, supercharged engine is rated at 638 hp @ 6500 rpm and 604 lb.-ft. of torque @ 3800 rpm.
- **6-speed short-throw manual transmission** – Standard. With strengthened gearing when paired with Z06 and ZR1 engines and specific gearing, depending on the model. Carbon cone synchronization improves shifts.
- **6-speed paddle shift transmission** – Includes two automatic modes: “Drive” mode is optimized for smoothness while “Sport” mode features a firmer shift for better performance. Also includes steering wheel paddles and a DIC or HUD gear display. Available on Coupe, Convertible and Grand Sport models.
- **Rear-mounted transmissions** – Provide a near 50/50 weight distribution to enhance Corvette’s handling characteristics.
- **Dual-mode performance exhaust** – Available on Coupe, Convertible and Grand Sport. Adds a more aggressive sound and 6 hp to LS3 engine output.

RIDE & HANDLING

- **Available suspensions.**
 - Standard: 4-wheel independent with transverse composite springs.
 - Magnetic Selective Ride Control: Available adjustable ride control system with two driver-selected modes: Tour or Sport. It is the fastest-reacting variable damping technology available, with shock damping controlled in as little as 15 milliseconds. Standard on ZR1; available on Coupe, Convertible, Grand Sport Coupe and Convertible and, new this year, Z06 (with 19"/20" Black cup wheels and PS2 tires).
 - Grand Sport Z16 Performance Package: Includes extra engine cooling, stiffer springs and stabilizer bars, specific shock absorbers, larger brakes with 6-piston front and 4-piston rear calipers and cross-drilled rotors and specific wider tires. Includes a specific 6-speed manual transmission or a performance axle ratio on 6-speed paddle shift automatic models.
- Z06 Performance Package: Includes power steering, engine oil, axle and transmission coolers, stiffer springs and stabilizer bars, specific shock absorbers, larger cross-drilled brakes and specific tires.
- Z06 Z07 Ultimate Performance Package – Includes ceramic brakes, Black cup lightweight 19"/20" aluminum wheels clad with Michelin PS Cup tires, enhanced cooling and now Performance Traction Management.
- ZR1 Performance Package: Standard on ZR1 models. Includes stiffer springs and stabilizer bars, coolers, Magnetic Selective Ride Control and larger Brembo ceramic cross-drilled brakes.
- NEW ZR1 High Performance Package: Includes 19"/20" Black cup wheels and PS Cup tires, a 6-speed close-ratio manual transmission, and a Black-painted full-width spoiler.
- **Performance Traction Management (PTM)** – Integrates Selective Ride, Traction Control and Active Handling Systems to allow driver to accelerate fully when exiting a turn. Five performance levels are available. Standard on ZR1 and on Z06 with equipped with Magnetic Ride Control or the Ultimate Performance Package.
- **Active Handling System with all-speed traction control** – Immediately applies any of the four brakes to help the driver maintain control if sensors detect a situation outside normal parameters. May be turned off for competitive driving.
- **4-wheel power-assisted disc brakes with ABS** – 4-channel with a steering sensor. 13.4" front and 12.8" rear cross-drilled rotors available on Coupe and Convertible and included with Magnetic Ride Control.
- **Variable-ratio power steering** – Is calibrated to provide specific steering feel for Corvette while maintaining on-center feel at high speeds.
- **Brake calipers color options** – Available in Black (standard on Convertible and Coupe), Silver (standard on Grand Sport), Red (standard on Z06), Dark Gray Metallic and Yellow.
- **Aluminum wheels** – Standard 18" front/19" rear on Coupe, Convertible and Z06; standard 19" front/20" rear on ZR1.
 - Coupe and Convertible: Standard 5-spoke Silver-painted. Available 5-spoke machined-face, chrome, Competition Gray-painted or NEW Black with Red stripe (Centennial Edition only).
 - Grand Sport: Standard Silver-painted. Available Competition Gray-painted, chrome or NEW Black (Centennial Edition).
 - Z06 18" front/19" rear: Spider design in standard Silver-painted; available Competition Gray-painted or chrome.
 - Z06/ZR1 19" front/20" rear: ZR1 in standard Silver painted or available Competition Gray or chrome; NEW Chevrolet Black with Red stripe cup style included on Z06 and ZR1 with Chevrolet Centennial Special Edition Package; NEW lightweight Black or machined-face cup style available on Z06 with Magnetic Selective Ride Control or Z06 Ultimate Performance Package and with ZR1 High Performance Package.

