when you're ready for the real thing, corvette is ready for you. corvette is pure, 100% sports car, engineered by and for people who want the most excitement they can get out of the driving experience. from the long, low profile to the lightweight chassis to the unforgettable rumble of the v8 engine under the hood, corvette is all about exhilaration. looking for the full-on, flat-out, high-performance ride of a lifetime? you've got to get yourself a corvette.
The grand sport legend began in 1963, when Corvette Godfather Zora Arkus-Duntov ordered up five hand-assembled prototype race cars designed to take on all comers. The newest chapter starts now, with the introduction of the 2010 Grand Sport coupe and convertible. Under the Corvette ZR1-inspired wide-body styling, Corvette Grand Sport bristles with race-bred technology. The tracks are wider, front and rear. Suspension tuning is more aggressive, with stiffer springs, firmer dampers and larger stabilizer bars. The braking system - originally developed for the Z06 - features cross-drilled rotors and six-piston front and four-piston rear calipers. The Grand Sport five-spoke aluminum wheels sport massive Goodyear® Eagle® F1 Supercar tires. When you choose the Grand Sport coupe equipped with the six-speed manual transmission your car will also include a dry-sump oil system that will ensure the 430-horsepower LS3 V8 gets the lubrication it needs, even during the most aggressive cornering and braking maneuvers. Twink lateral acceleration of 1.0g and a run from 0 to 96 km/h (0 to 60 mph) in just 3.95 seconds, and a quarter-mile time of just 13.3 seconds at 188 km/h (117 mph).

Grand Sport Convertible, shown in Torch Red with available Grand Sport Heritage Package and optional Carbon Fiber Hood scoop. Preproduction model shown. Actual production model may vary.

Grand beginnings. The original Corvette Grand Sport was the product of an intense factory effort to defeat purpose-built North American and European competitors on race tracks around the world. These special Corvettes were engineered for ultra-light weight with an extensive use of aluminum. There was a 377 cu. in. small-block V8 under the hood and stopping power was supplied by an early use of 4-wheel disc brakes. Only five prototypes – three coupes and two roadsters – were ever actually built. All five are still in existence today. The original Grand Sports showed the potential of Chevrolet to beat the world’s best sports cars and now are crown jewels of Corvette collectors, worth millions of dollars apiece.
Corvette Grand Sport interior shown, with Dark Titanium/Ebony seats, available Grand Sport Heritage package and other available options.

**HEAR** Great sounds are part of every Corvette. The standard sound system features 7 speakers, an MP3-compatible CD player and XM Satellite Radio™. Options include a Bose® speaker system, an in-dash 6-disc CD changer and a 2005 Navigation System with a 14.6 cm (5.7 in) full-colour touch screen and voice recognition.

**CONNECT** Connectivity is everything. Corvette keeps you in the loop wherever you go. Corvette is the only car in its class to offer the advanced safety and convenience of OnStar® and 1-year of the Safe & Sound Plan™ as standard equipment. Bluetooth® hands-free mobile phone connectivity is also available on every model.

**SMELL** Real sports cars wear leather. That’s why you’ll find supple leather seating surfaces as standard equipment on every Corvette model. There’s also an available Custom Leather-wrapped Interior Package that provides rich leather coverings on the instrument panel uppers, door panel uppers, console cover and sport seat surfaces.

**FEEL** Corvette’s seats are designed to hold you firmly in place in high-g manoeuvres. The available sport seats feature power adjustable lumbar supports and side bolsters along with 6-way power adjustments for both driver and passenger.

**SEE** The Head-Up Display (HUD) shows speed, rpm, g-forces and more — in street or track modes. Data is projected onto the windshield so you can concentrate on what’s ahead. It’s standard on Z06 and ZR1 and available on all other models.

*Available in 10 Canadian provinces and the 48 contiguous United States. Subscription sold separately after trial period. ** OnStar services require vehicle electrical system (including battery), wireless service and GPS satellite signals to be available and operating for features to function properly. OnStar acts as a link to existing emergency service providers. Subscription Service Agreement required. Ability to locate stolen vehicles varies with conditions. Call 1-888-4ONSTAR (1-888-466-7827) or visit onstar.ca for OnStar’s Terms and Conditions, Privacy Statement and details and system limitations.
Corvette engineers are always looking for new ways to boost performance and control. For 2010, they’ve integrated electronic launch control on all models equipped with the standard short-throw 6-speed manual transmission. This system modulates engine rpm to lay down the power more smoothly while providing consistent acceleration times on the test track. If you prefer clutchless shifting, a 6-speed automatic transmission with steering-wheel-mounted paddle shifters is available. It matches engine revs when you downshift to help maintain smoothness and control during cornering. All Corvette models feature variable-ratio power steering, which means you enjoy both sharp steering response and great on-center feel and stability. The standard electronic active handling system makes the most of the available grip. Corvette also offers one of the world’s most advanced suspension technologies, magnetic selective ride control®, as standard equipment on ZR1 and available on Corvette coupe and convertible models. It assesses road and driving conditions every millisecond and instantly adjusts shock damping to deliver the best blend of handling precision and body control.
Corvette Convertible gives you all the style and excitement of the coupe and adds the sun, the sky, the moon and the stars. Weather protection comes via a standard manual-folding convertible top that features a single-handled double latch for easy operation. If you prefer, the available power top goes up or down in just 18 seconds without ever requiring you to leave the driver’s seat. Both tops are designed to minimize turbulence when raised, for reduced wind noise in the cockpit. Corvette Convertible also features a secure trunk with enough room to load in two full-size golf bags – even when you’ve got the top down.
Pop the hood on a Corvette coupe, convertible or Grand Sport model and you're face to face with the most powerful standard Corvette engine in history. The 6.2-litre LS3 V8 – a direct descendant of Chevrolet’s original small-block V8 – includes a host of race-inspired features, including a high-lift cam, a high-flow intake manifold and Z06-style high-flow cylinder heads. It puts out an SAE-certified 430 horsepower and 424 lb.-ft. of torque more than such elite-level sports cars as the Audi R8 4.2, Aston Martin Vantage and Porsche 911 Carrera S. An available dual-mode exhaust system helps the engine breathe even easier, raising outputs to 436 horsepower and 428 lb.-ft. of torque and delivering a more aggressive exhaust note. The LS3 is also a highly efficient engine that consumes just 7.7 litres of fuel per hundred kilometres on the highway.*

* 2010 Corvette equipped with a 6-speed manual transmission. Based on U.S. testing and results with approved Transport Canada test methods. Your actual fuel consumption may vary.

The available dual-mode exhaust system raises LS3 engine power to 436 hp.
THE CORVETTE Z06 WAS CO-DEVELOPED WITH THE CORVETTE C6.R RACE CAR. SO IT’S NOT SURPRISING THAT THE RACE CAR BUILDER’S MANTRA – MAXIMUM POWER, MINIMUM WEIGHT – RUBBED OFF. WEIGHING IN AT JUST 1440 KG (3175 LB.), Z06 IS THE LIGHTEST PRODUCTION CORVETTE THERE IS THANKS TO AN ALUMINUM FRAME, MAGNESIUM ENGINE CRADLE AND FIXED-ROOF STRUCTURE. IT ALSO MAKES USE OF CARBON-FIBRE, BALSA-SANDWICHED FLOORBOARDS AND CARBON-FIBRE FRONT FENDERS. FOR THE MAX POWER PART OF THE EQUATION, Z06 FEATURES A UNIQUE 7.0 LITRE (427 CUBIC-INCH) ALUMINUM-BLOCK LS7 V8 THAT PUMPS OUT AN SAE-CERTIFIED 505 HORSEPOWER AND 470 LB.-FT. OF TORQUE. THE HAND-ASSEMBLED LS7 ENGINE EMPLOYS LIGHTWEIGHT TITANIUM INTAKE VALVES AND CONNECTING RODS AND AN 11.0:1 COMPRESSION RATIO. IT ALSO FEATURES A HIGH-PERFORMANCE DRY-SUMP LUBRICATION SYSTEM DESIGNED TO PROTECT VITAL COMPONENTS UNDER HIGH-G DRIVING CONDITIONS.

Corvette Z06 shown in Velocity Yellow Tintcoat, an extra-cost colour, with available 10-spoke spider-design chrome aluminum wheels.
THE RECORD

Six-time GT1 Champion at Le Mans. Winner of eight consecutive American Le Mans Series (ALMS) Manufacturers’ GT1 Championships. Seven consecutive ALMS Drivers’ Championships for Corvette Racing drivers, including Ron Fellows, Johnny O’Connell, Jan Magnussen, Olivier Beretta and Oliver Gavin. Put it all together and you’ve got a total of 78 victories in 109 races through October 2009.

To fully appreciate Corvette ZR1, you have to drive one. Here are a few interesting facts to whet your appetite: ZR1 includes a 6.2-litre LS9 V8 equipped with an intercooled Eaton® Twin Vortices Series™ supercharger. Outputs are 638 SAE-certified horsepower with 604 lb-ft of torque, the most of any Corvette ever. For strength and reduced weight, the front fenders, roof, roof bow, rocker extensions and front splitter are made of carbon fibre. The Brembo carbon ceramic brake rotors are almost 50 percent lighter than the equivalent cast iron units. For 2010 there’s also a new five-mode performance traction management system that integrates the magnetic selective ride control, traction control and active handling systems to optimize acceleration out of turns. ZR1’s power to weight ratio is just 2.4 kilos per horsepower—better than the Ferrari 599GTO, Lamborghini Gallardo, Audi R8, Porsche 911 GT2 and almost everything else out there, no matter what the price. Top speed on the test track: a staggering 330 km/h.

* Very limited availability.

Corvette ZR1 shown in Crystal Red Tintcoat, an extra-cost colour.
Genuine Corvette Accessories offers an available dealer-installed Ultimate Appearance Package on the Jetstream Blue Metallic Tintcoat Convertible shown above.

It includes: Front-Grille Screen, Side-Cove Screens, Rear Exhaust Plate Screen, Full-Width Rear Spoiler, Vehicle Cover and Fifteen-Spoke Polished Aluminum Wheels.

Arctic White Convertible on right features Underhood Liner, Seven-Spoke Forged Chrome Wheels, Convertible Windscreen and Full-Width Rear Spoiler.

Individuality is a trademark of Corvette owners. Genuine Corvette Accessories allow you to make even more of a personal statement. All Accessories are designed to enhance the appearance or extend the functionality of your Corvette. They're developed by the same designers and engineers who create Corvette and are crafted to meet strict Original Equipment Manufacturer quality standards. The result is an array of accessories with the best fit, function and design for your Corvette. They're covered under the 3-year/60,000 km new vehicle limited warranty.* They can also be included in your new-vehicle finance agreement through GMAC. Ask your dealer for a complete listing of Corvette Accessories. Or visit gm.ca

*Whichever comes first, when permanently installed at the time you purchase your new vehicle, or for the remainder of the New Vehicle Limited Warranty if installed after the time of your vehicle purchase, but no less than 12 months.
**Warranty**

60,000 km of ownership.* Should you desire an even higher level of coverage, GM’s comprehensive

† Subject to eligibility.

** Conditions and limitations apply.

A WORD ABOUT ASSEMBLY. Some of the equipment shown or described throughout this brochure may be available at extra cost. We have tried to make these informations as powerful and responsive as your Corvette itself. One of these

** A WORD ABOUT THIS BROCHURE. The marks appearing in this brochure including, but not limited to, the GM, Chevrolet, and body designs; and other marks such as Z06 and ZR1 are trademarks of General Motors

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### 2010 Corvette Selected Features and Options

#### General Information
- **Traction control**

#### Exhaust System
- **Performance, dual mode with 4" polished stainless steel tips**

#### Differential
- **Oil cooler**

#### Engine
- **4-wheel anti-lock braking system (ABS)**
- **Daytime Running Lights, automatic light control with Twilight Sentinel®**
- **6-speed automatic with steering-wheel-mounted paddle shifters**
- **7.0L LS7 V8 with SFI**

#### Z52 Performance Package
- **Includes dry sump oil system, rear-mounted battery and**
- **Bose 7-speaker sound system**

#### Transmission
- **5-speed manual with short-throw shifter and launch control**

#### Instrumentation
- **Analogue speedometer, tachometer, fuel, voltmeter, coolant temperature**
- **With G-meter, vehicle speed, tachometer and key gauge readings**

#### Seats
- **Power 6-way driver seat adjuster**
- **Embroidered cross flags**

#### Head rests
- **Model-specific embroidered head rests**

#### Windshield wipers
- **2-speed with variable delay (intermittent)**

#### Wheels
- **20-spoke chrome aluminum (Q6B)**
- **10-spoke chrome aluminum (Q76)**
- **10-spoke spider-design chrome aluminum**
- **Five-split spoke Competition Gray-painted aluminum (QX1)**
- **Custom Leather-wrapped Interior Package, includes leather-wrapped upper**

#### Roof Package
- **One piece, body-colour removable roof panel**

#### Convertible top
- **Manual folding includes glass rear-window with defogger**

#### Body panels
- **Raised engine hood with window, carbon fibre front fenders, roof, roof bow,**
- **Body-colour removable roof panel (included on Coupe models only)**

#### Fog lights
- **Included with available automatic transmission.**

#### Sound system
- **Custom Leather-wrapped Interior Package, includes leather-wrapped upper**

#### XM Satellite Radio†
- **Bluetooth**

#### Connectivity
- **Navigation System**

#### Security System
- **Auto Controls**
- **Safety and Security**
- **Automatic air bag suppression**

#### Convenience
- **Sunroof**

#### Performance
- **词库中不存在的词**

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### Dimensions

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<tr>
<th>Exterior</th>
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<th>2010</th>
<th>ZR1</th>
<th>C6 Grand Sport</th>
<th>C6 Z06</th>
<th>C6 ZR1</th>
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### Technical Specifications
- **Maximum Power**: 638 hp @ 6500 rpm, 604 lb-ft @ 3800 rpm
- **Maximum Torque**: 638 lb-ft @ 6500 rpm, 604 lb-ft @ 3800 rpm

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**Note**: Some features are available with specific options or packages. Always consult the vehicle’s owner manual or contact a qualified service provider for the most accurate information.
EXTERIOR COLOURS

The exterior colours in this brochure are as close to the actual colour selection values on the printing paper allows. For more accurate color samples, visit your authorized dealer showroom vehicle colour display.

Convertible top colours:

- 35 – Beige
- 37 – Gray
- 41 – Black

*Available at extra cost. **Interim availability.

EXTERIOR/INTERIOR COLOUR COMPATIBILITY

GRAND SPORT STRIPE COLOURS

Available Grand Sport markings include graphics on doors in Cyber Gray, Pearl White, Victory Red and Light Silver Metallic.

FABRICS

Available Grand Sport markings include graphics on doors in Cyber Gray, Pearl White, Victory Red and Light Silver Metallic.

CONVERTIBLE TOPS

Include convertible top colours: Beige, Gray and Black.

INTERIORS

The standard material for all models includes a Cyber pattern console trim plate with contrasting stitching along the sides, shown with available two-tone leather seating surfaces.

The available Custom-leather Wrapped Interior Package includes two-tone leather seating surfaces, leather-wrapped instrument panel, upper door panels, console storage cover and embroidered rear seat flags on head restraints. Available on all models.

EXTERIOR/INTERIOR COLOUR COMPATIBILITY

MOEL/PACKAGE

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<th>INTERIOR</th>
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<td>Z06/ZR1 Available</td>
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</table>

WHEELS

- 17 – Arctic White
- 17 – Blade Silver Metallic
- 17 – Black
- 17 – Black Milled "Yellow Piston"*
- 17 – Cyber Gray Metallic
- 17 – Torch Red
- 19 – Torch Red Special Edition*
- 19 – Competition Silver Metallic**
- 20 – ZR1 20-spoke aluminum wheel. Sterling silver-painted standard (Q6A); available in Competition Gray (Q6J) or chrome (Q6B).

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