



2005 CORVETTE

ADVANCING THE LEGACY OF AN AMERICAN ICON.

Introducing the all-new 2005 Corvette. In every dimension — power, passion and precision — the sixth generation extends Corvette's reputation as an American technological tour de force. From its standard 400-hp LS2 V8 to its sleek, taut body to its highly refined cockpit, the 2005 Corvette is everything a sports car can — and should — be.





PRECISION INSTRUMENTS.

Speed-sensitive, power rack-and-pinion steering; a standard short-throw six-speed manual shifter — just two examples of precision controls in the new Corvette. Information is delivered precisely via light-emitting diodes (LED) on the main cluster and an available Head-Up Display with built-in g-meter. Additional data such as fuel range, oil life and tire pressure readings for each tire are conveyed through a Driver Information Center. Plus, your location is indicated through an available voice-activated navigation system.

400 THOROUGHBREDS THAT KICK, NOT PRANCE.

The standard aluminum-block LS2 6.0 Liter V8 delivers 400 hp and 400 lb.-ft. of torque. It is the largest, most powerful engine ever offered as standard equipment on a Corvette coupe or convertible, yet it provides outstanding fuel economy with an estimated 19 mpg city, 28 highway* (with six-speed manual transmission).

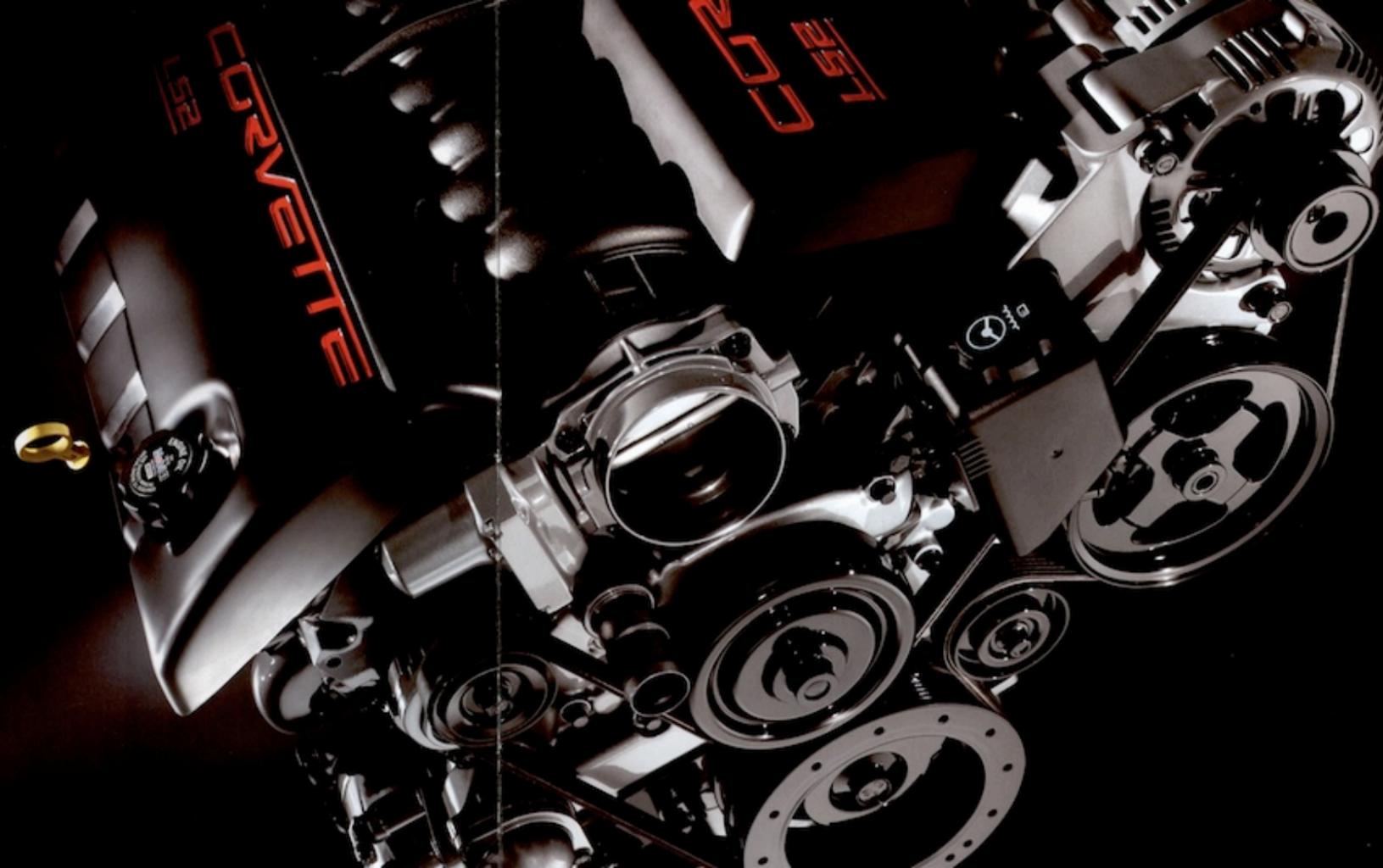
KEY POWERTRAIN FEATURES INCLUDE:

- Rear-mounted transmission for near 50/50 weight balance.
- Electronic Throttle Control for smooth, linear acceleration.
- Standard short-throw six-speed delivers lighter, faster shifting.
- Available electronically controlled Hydra-Matic four-speed automatic transmission with Performance Shift Algorithm.

*Mileage estimates based on GM testing. Official EPA estimates not yet available.

LS2 ENGINE

Representing the fourth generation of the small block V8, the LS2 features a 10.9:1 compression ratio for enhanced power and efficiency plus a high-lift cam for better breathing.



RUNS LIKE THE WIND.

A drag coefficient of less than 0.29 — as well as indexing door glass

for tighter seals — contributes to great overall aerodynamic efficiency.

This also affords impressive fuel efficiency, quiet highway cruising and

a 186 mph top-speed capability on the test track (with available Z51

Performance Handling Package).





ZERO TO OPEN AIR IN 18.0 SECONDS.

Corvette's new available power top cycles the top up or down quickly without having to leave the driver seat. The convertible rear window is 18.5 percent larger for better rearward visibility. And the standard manual top is even lighter and easier to operate than before.



DAYTONA SUNSET ORANGE METALLIC



ARCTIC WHITE



MILLENNIUM YELLOW¹



BLACK



PRECISION RED METALLIC¹



LE MANS BLUE METALLIC¹



MACHINE SILVER METALLIC

PRECISION RED

EXTERIOR COLORS	INTERIOR COLORS			CONVERTIBLE TOP COLORS			
	CASHMERE	EBONY	RED	STEEL GRAY	BEIGE	GRAY	BLACK
Daytona Sunset Orange Metallic	■	■	■	■	■	■	■
Machine Silver Metallic	■	■	■	■	■	■	■
Precision Red	■	■	■	■	■	■	■
Black	■	■	■	■	■	■	■
Millennium Yellow ¹	■	■	■	■	■	■	■
Le Mans Blue Metallic ¹	■	■	■	■	■	■	■
Arctic White	■	■	■	■	■	■	■
Magnetic Red Metallic ¹	■	■	■	■	■	■	■

Certain convertible top colors may not be available with certain interior colors. See your dealer for details. ¹Premium top coat color (extra-cost option). ²Premium color (extra-cost option).



BUYER'S GUIDE

S = Standard O = Optional - = Not Available P = Part of Optional Preferred Equipment Group

EXTERIOR

	COUPE	CNVRT.
Clearcoat paint	S	S
Corrosion-proof body panels	S	S
Daytime Running Lamps	S	S
Dual power, remote, heated sport mirrors	S	S
Dual halogen foglamps	S	S
Power convertible top, including power tonneau cover and glass rear window	-	O
Body-color removable roof panel	S	-
Transparent, removable roof panel	O	-
Roof package with transparent and body-color roof panels	O	-
Solar-tinted, flush-mounted indexed glass	S	S
Power hatch pulldown	S	-

HIGH-TECH FEATURES

	COUPE	CNVRT.
Active Handling System	S	S
F55 Magnetic Selective Ride Control	O	O
Instrumentation, Head-Up Display	P	P
Keyless Access with push-button start	S	S
Navigation system with voice activation	O	O
OnStar ¹	O	O
Xenon high-intensity discharge headlamps with automatic headlamp control	S	S
XM Satellite Radio ²	O	O



AVAILABLE Z51 PERFORMANCE PACKAGE

For the serious enthusiast, delivers Z06-like track performance in the 2005 coupe and convertible. Includes special cooling, chassis and drivetrain components.

INTERIOR

	COUPE	CNVRT.
6-way power driver seat	S	S
6-way power passenger seat	P	S
Cabin air filtration	S	S
Front dual-stage air bags (driver and passenger with passenger-side Air Bag Off Switch) ³	S	S
Side-impact air bags ⁴	P	S
Automatic climate control with dual zones	S	S
Cargo convenience net	P	S
Console, lockable, storage with two covered cup holders	S	S
Cruise control	S	S
Day/night rearview mirror with integral map light	S	S
Auto-dimming mirror inside (with compass) and driver outside	P	P
Floor mats	S	S
Rear-window defogger	S	S
Headlamps-on reminder	S	S
HomeLink transmitter	P	P
Illuminated dual-visor mirrors	S	S
Instrumentation, electric, analog	S	S
Intermittent windshield wipers	S	S
Luggage shade	P	-
Memory Package (remembers two "presets" for outside mirrors, radio, climate control, power driver seat, power telescopic steering column)	P	P
Theft-deterrent system with push-button start, immobilizer and audible/visible alarm	S	S
Power windows/door locks	S	S
Leather seating surfaces	S	-
Seat, Sport, lumbar/side bolster adjust, perforated leather seating surfaces ⁵	P	S
Heated seats	P	P
Tilt-Wheel steering column	S	S
Power telescopic steering column	P	P

SOUND SYSTEMS

AM/FM stereo with CD/MP3 player	S	S
AM/FM stereo with six-disc in-dash CD/MP3 player plus Bose speakers and amplifier system	P	P
Navigation system with AM/FM stereo, and CD player plus Bose speakers and amplifier system	O	O

POWERTRAIN/CHASSIS/MECHANICAL

	COUPE	CNVRT.
400-hp 6.0 Liter LS2 V8 engine with Sequential Fuel Injection	S	S
Six-speed manual transmission	S	S
Four-speed automatic transmission	0	0
Performance axle ratio (automatic)	0	0
251 Performance Package (includes performance-tuned Goodyear Eagle F1 Supercar EMT tires, stabilizer bars, cross-drilled brake rotors, springs and shocks; additional cooling for power steering, engine oil and transmission; special gear ratios for manual transmission and performance axle ratio for automatic transmissions)	0	0
Four-wheel disc antilock brake system (ABS)	S	S
Fully independent double-wishbone suspension with transverse fiberglass leaf springs	S	S
Limited slip differential	S	S
Power rack-and-pinion steering (speed-sensitive)	S	S
Traction Control — all-speed	S	S
Stainless-steel exhaust system (aluminized stainless steel rear of catalytic converter)	S	S
Tire Pressure Monitor System	S	S

WHEELS

18" x 8.5" front, 19" x 10" rear	S	S
— painted 5-spoke flangeless aluminum	0	0
— polished 5-spoke flangeless aluminum	0	0

TIRES

Goodyear Eagle F1 EMT	S	S
Extended Mobility	S	S
— front: P245/40ZR-18	S	S
— rear: P285/35ZR-19	S	S
Goodyear Eagle F1 Supercar (251 only)	P	P
— front: P245/40ZR-18	P	P
— rear: P285/35ZR-19	P	P

NOTE: Do not use tire chains; they can damage your car.

1 Call 1-888-40NSTAR (1-888-466-7827) or visit onstar.com for system limitations and details. 2 XM is available only in the 48 contiguous states. Service fees apply. Visit gm.xmradio.com for more details. 3 NOTE ON CHILD SAFETY: Corvette is equipped with a passenger Air Bag Off Switch for use when carrying children. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active air bag. Always use safety belts and proper child restraints, even with air bags. See the Owner's Manual for more safety information.

4 Includes driver and passenger front- and side-impact air bags.

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Chevrolet vehicles and their components are assembled or produced by different operating units of General Motors, its subsidiaries or suppliers to GM worldwide. We sometimes find it necessary to produce Chevrolet vehicles with different or differently sourced components than originally scheduled. Since some options may be unavailable when your vehicle is assembled, we suggest that you verify that your vehicle includes the equipment you ordered or, if there are changes, that they are acceptable to you.

ENGINES.

Chevrolet products are equipped with engines produced by GM Powertrain or other suppliers to GM worldwide. The engines in Chevrolet products may also be used in other GM makes and models.

A NOTE ABOUT CHILD SAFETY.

Always use safety belts and proper child restraints, even in vehicles equipped with air bags. Children are safer when properly secured in a rear seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active frontal air bag. See your vehicle Owner's Manual and child safety seat instructions for more safety information.

*OnStar services require vehicle electrical system and analog wireless service to be available and operating for features to function properly. OnStar relies on existing emergency service providers as well as analog wireless and satellite technologies and is subject to their limitations. The U.S. Federal Communications Commission (FCC) ruled that wireless carriers will no longer be required to support the analog wireless network after February 16, 2008. After that time, if the carriers for OnStar elect to only provide digital service, OnStar service will only be available through dual-mode hardware, which may require the purchase of a system upgrade. Call 1-888-40NSTAR (1-888-466-7827), see your OnStar Owner's Guide, or visit onstar.com for system information and details.

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