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WHAT'S NEW

Interior

- New interior color: Torch Red.

Exterior

- Active Remote Keyless Entry system is standard (replacing Passive Keyless Entry)
- Two new exterior colors for coupe and convertible: Millennium Yellow (extra cost premium tint coat) and Dark Bowling Green Metallic
- Passenger door-lock cylinder deleted.

Engines

- Engine revisions make a properly equipped 2000 Corvette LEV-compliant in states requiring California emissions.

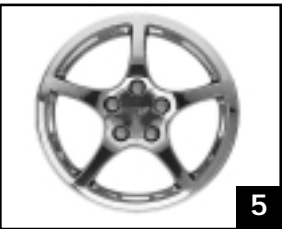
Suspension

- Z51 suspension features a larger front and rear stabilizer bars to help improve the handling characteristics.

HIGHLIGHTS

LEV-compliant

Revisions to the 2000 Corvette powertrain make it compliant with government mandated LEV (low emissions vehicle) standards in states requiring California emissions, when properly equipped.



New 5-spoke forged aluminum wheel

This new wheel comes standard with a painted surface; a high-polish finish is available.



Tire Pressure Monitor

The tire inflation monitor helps keep tabs on tire pressure conditions.

## MODEL SUMMARY

- Corvette hardtop
- Corvette coupe
- Corvette convertible.

### Marketplace

With the addition of the hardtop in 1999, high performance sports car customers now have three distinct Corvette styles to choose from.

Dollar for dollar, horsepower for horsepower, very few competitors come close to delivering the value Corvette offers the performance sports car customer.\*

### COMPETITORS:

- BMW Z3
- Porsche 911
- Porsche Boxster
- Mercedes SLK.

### 1999 Awards

- *Kiplinger's Personal Finance* — "Best New Car" for Corvette hardtop, cars over \$35,000
- *Automobile Journalists Association of Canada* — "Best New Performance Car" for Corvette hardtop
- *Car and Driver* — One of the "10 Best" cars, 1999
- IntelliChoice — a "Best Overall Value of the Year," Corvette 2 Door Coupe, Sport 1999, The Complete Car Cost Guide™, Intellichoice, Inc.®, [www.IntelliChoice.com](http://www.IntelliChoice.com)
- The LS1 5.7 Liter OHV V8 was voted one of the "10 Best Engines" by *Ward's Auto World* for 1997, '98 and '99.

### Buyer Demographics

- |                          |           |
|--------------------------|-----------|
| • Median Age:            | 45 Years  |
| • Male:                  | 74%       |
| • Married:               | 60%       |
| • Median Income:         | \$100,000 |
| • Attended College:      | 89%       |
| • College Graduate:      | 66%       |
| • Post College Graduate: | 36%       |
| • Professional Mgr.:     | 60%.      |

\*Based on 1999 competitive models.

## INTERIOR OVERVIEW

### Key Standard Features\*

#### CORVETTE HARDTOP MODEL:

- Driver and passenger air bags†
- Air conditioning with CFC-free refrigerant
- Center console with cup holder, ashtray and lockable storage with cassette/CD storage provisions
- Tilt-Wheel™ steering column
- Leather-wrapped sport steering wheel
- Active Remote Keyless Entry system
- Cruise control
- ETR AM/FM stereo with cassette player, seek-scan, digital clock, TheftLock, speed-compensated volume and auto tone control
- Electric rear-window defogger
- Power door locks
- Power windows with driver and passenger Express-Down feature
- Bucket seats with leather trimmed seating surfaces (black only)
- Driver Information Center (DIC)
- Solar-Ray tinted glass
- Center cargo bin cover.

#### CORVETTE COUPE MODEL ADDS THE FOLLOWING, IN ADDITION TO OR REPLACING HARDTOP FEATURES:

- 6-way power driver seat
- ETR AM/FM stereo with cassette player, seek-scan, digital clock, TheftLock, speed-compensated volume, auto tone control and Bose speakers
- Illuminated dual visor vanity mirrors
- Outer cargo bin covers.

#### CORVETTE CONVERTIBLE MODEL ADDS THE FOLLOWING, IN ADDITION TO OR REPLACING HARDTOP FEATURES:

- Cargo net.

### Key Optional Features\*

- Head-Up Display (HUD)
- Electronic dual-zone air conditioning
- ETR AM/FM stereo with CD player, seek-scan, digital clock, TheftLock, speed-compensated volume, auto tone control and Bose speakers
- 12-disc remote CD changer.

\*See Feature Availability chart on page 9 for additional features.

†Always use safety belts and proper child restraints, even with air bags. Never place a rear-facing infant restrain in the front seat of any vehicle equipped with an active air bag. See the owner's manual for more safety information.

## EXTERIOR/STRUCTURAL OVERVIEW

### Key Standard Features\*

#### CORVETTE HARDTOP MODEL:

- NEW** 17" front and 18" rear 5-spoke forged aluminum wheels
- Daytime Running Lamps (DRL)
- Fixed-roof design
- Dual, power heated outside rearview mirrors
- Fixed-mast radio antenna
- Full-length perimeter frame with hydroformed side rails made from tubular steel adds to structural strength
- Hydroformed side rails are shaped by a high pressure hydraulic press developed by GM. This process results in fewer parts than conventional designs for more efficient construction, lighter weight and a more structurally sound frame
- Integral cross member provides the instrument panel with a firm foundation that helps reduce noise and vibration
- Balsa wood core composite sandwich floor is lightweight, yet strong
- Flexible sheet-molded compound body panels resist damage and corrosion. Rear quarter panels are bolted, not bonded, to the structure to help reduce collision repair
- 5-mph bumper systems on both front and rear fascias help protect against minor parking lot dings.

#### CORVETTE COUPE MODEL ADDS THE FOLLOWING, IN ADDITION TO OR REPLACING HARDTOP FEATURES:

- One-piece removable roof panel
- Integrated windshield and rear-window radio antennas.

#### CORVETTE CONVERTIBLE MODEL ADDS THE FOLLOWING, IN ADDITION TO OR REPLACING HARDTOP FEATURES:

- Power radio antenna
- Manual convertible top with heated rear glass window.

### Key Optional Features\*

- NEW** 5-spoke high-polish forged aluminum wheels
- 5-spoke magnesium wheels
- Dual halogen foglamps.

### Exterior Paint

Standard basecoat/clearcoat paint on Corvette helps provide a high gloss shine for long-lasting exterior beauty. The clearcoat system is formulated to help minimize the effects of acid rain and other environmental damage. Clearcoat finish is used with all colors.

- Body panels are attached late in the assembly process to help assure a quality paint appearance
- Body panels are also subjected to a high-tech cleaning and washing process prior to entering the "clean room" environment of the paint

shop. This process is to help assure that the paint process remains dust and contaminant free

- Waterborne paint process is used to help reduce environmental emissions and to attain a clear, smooth appearance.

### Corvette Hardtop Paint Colors

- Black
- Nassau Blue Metallic
- Torch Red
- Arctic White
- Light Pewter Metallic.

### Corvette Coupe and Convertible Paint Colors

- NEW** Dark Bowling Green Metallic
- NEW** Millennium Yellow (extra cost premium tint coat)
- Black
- Nassau Blue Metallic
- Navy Blue Metallic
- Light Pewter Metallic
- Magnetic Red Metallic II (extra cost premium tint coat)
- Torch Red
- Sebring Silver Metallic
- Arctic White.

### Corvette Convertible Top Colors

- White
- Black
- Light Oak.

\*See feature availability chart on page 9 for additional features.

## FUNCTIONAL OVERVIEW

### Key Standard Features\*

#### CORVETTE HARDTOP MODEL:

- NEW** Active Remote Keyless Entry system
- NEW** Improvements to the Z51 Performance Handling Package
- 5.7-liter LSI V8 engine with 345 horsepower
- 6-speed manual transmission (standard on hardtop, optional on coupe and convertible)
- Heavy-duty 4-wheel antilock disc brake system (ABS)
- Electronic Traction Control
- 10,000-mile oil change interval†
- PASS-Key® II theft-deterrent system
- 4-wheel Independent Short/Long Arm suspension
- Extended Mobility Performance Tires (EMT)
- Magnasteer II speed-sensitive power rack-and-pinion steering
- Low tire-pressure warning system.

## CORVETTE COUPE MODEL ADDS THE FOLLOWING, IN ADDITION TO CONVERTIBLE OR REPLACING HARDTOP FEATURES:

- Electronically controlled 4-speed automatic transmission (6-speed manual transmission becomes optional)
- Z51 Performance Handling Package is optional
- 2.73 rear axle ratio replaces 3.42 ratio.

### **Key Optional Features\***

- Active Handling System (AHS).

\*See feature availability chart on page 9 for additional features.

†Maintenance needs vary with different uses and driving conditions. See owner's manual for more information.

## **SAFETY AND SECURITY†**

### **Crash Avoidance Features**

- Standard 4-wheel antilock disc brake system (ABS)
- Daytime Running Lamps (DRL)
- Optional Automatic Exterior Lamp Control (included with optional Twilight Sentinel)
- Brake/transmission shift interlock (automatic transmission)
- Clutch/starter safety switch (manual transmission)
- Electronic Traction Control
- Optional Active Handling System (AHS)
- Tire pressure monitor alerts driver to low tire pressure conditions via readout on the Driver Information Center
- Optional Head-Up Display (HUD)
- Extended mobility tires (EMT).

### **Occupant Protection Features**

- Standard driver and passenger air bags\*\*
- Standard three-point safety belt system
- Reinforced safety-cage construction surrounds occupants with a cocoon-like system of structural components (coupe and hardtop only)
- Front and rear crush zones are designed to deform in a controlled manner in the event of a collision, helping to absorb impact while reducing intrusion into the passenger compartment
- Tubular steel side-door guard beams are designed to help protect occupants in the event of a side-impact collision
- Energy-absorbing steering column and instrument panel are designed to absorb collision energy, helping reduce driver and occupant injury
- Optional Twilight Sentinel (not available on hardtop) works with Automatic Exterior Lamp Control to delay shut off of all exterior lamps to offer exterior illumination after the ignition is turned off.

### **Security Features**

- PASS-Key II theft-deterrent system helps prevent theft by disabling the ignition and fuel delivery systems for about three minutes if an incorrect key is used or when an attempt is made to bypass the ignition system
- Active Remote Keyless Entry system allows for remote locking and unlocking of doors and rear hatch by a push-of-a button on a transmitter.

\*See Feature Availability chart on page 9 for additional features.

†For additional safety information, see the Chevrolet section of this Guide.

\*\*Always use safety belts and proper child restraints, even with air bags. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active air bag. See the owner's manual for more safety information.

## **SOUND SYSTEMS**

### **Corvette Hardtop**

#### **STANDARD:**

- ETR Delco AM/FM stereo with cassette player, seek-scan, digital clock, TheftLock, speed-compensated volume, and auto tone control.

#### **OPTIONAL:**

- ETR Delco Premium AM/FM stereo with compact disc, seek-scan, digital clock, TheftLock, speed-compensated volume, and auto tone control (requires Bose speaker option)
- Bose speakers
- 12-disc remote CD changer (requires Bose speaker option).

### **Corvette Coupe and Convertible Models**

#### **STANDARD:**

- ETR Delco Premium AM/FM stereo with cassette player, seek-scan, digital clock, TheftLock, speed-compensated volume, auto tone control and Bose speakers.

#### **OPTIONAL:**

- ETR Delco Premium AM/FM stereo with compact disc player, seek-scan, digital clock, TheftLock, speed-compensated volume and auto tone control
- Cargo-area-mounted Delco CD changer with a removable 12-disc cartridge.

## SEATS

Corvette seating provides a power driver six-way seat adjuster (optional on hardtop) for optimum comfort. An optional power six-way passenger-seat adjuster is available on both Corvette coupe and convertible models (not available on hardtop).



### HARDTOP, COUPE AND CONVERTIBLE:

- Standard bucket seats with soft leather trimmed seating surfaces
- Six-way power driver seat adjuster (standard on coupe and convertible, optional on hardtop).



- Optional Sport bucket seats with soft leather trimmed seating surfaces (not available on hardtop).

### **Interior Colors**

**NEW** Torch Red\*

- Black
- Light Gray\*
- Light Oak.\*

\*Not available on hardtop.

## ENGINEERING

### **New ORVR System**

Corvette's new Onboard Refueling Vapor Recovery (ORVR) system is designed to capture fuel vapors escaping during refueling. The ORVR system also has the ability to self-diagnose leaks and notify the driver of required service. This new ORVR system meets the EPA rules that all U.S. vehicles need to comply with for model year 2000. Other features consist of:

- A revised fuel tank filler neck
- Additional vapor harnesses

- A non-vented fuel cap
- A new tank pressure relief design.

### **Manufacturing Features**

- Advanced technology frame structure employs Metal Inert Gas (MIG) laser welding
- Modular construction, where complex sub-assemblies are built as single units away from the assembly line, helping improve overall quality and simplify the final build process
- Rigorous water testing on every Corvette before leaving the plant, to help ensure a leak-free vehicle is delivered to the dealership.

Every Corvette is manufactured at the Corvette Assembly Plant in Bowling Green, Kentucky. This advanced production facility uses computerized manufacturing techniques to help provide quality.

## ENGINES



### **5.7-Liter V8 SFI Engine (LS1)**

The standard 5.7-liter V8 LS1 engine with Sequential Fuel Injection (SFI) is the latest in a long line of impressive powerplants in Corvette. It features a number of technological advancements that help make Corvette a true performance machine.

### LEV COMPLIANT

**NEW** Revisions to the 2000 Corvette with a properly equipped LS1 V8 make it compliant with Government mandated LEV (Low Emissions Vehicle) standards\*. The changes reflect a 50% reduction in nitrogen oxide and 70% reduction in hydrocarbon emissions\*.

### POWER RATINGS FOR THE LS1:

- 345 horsepower at 5600 rpm
- 350 lb.-ft. torque at 4400 rpm.

### TECHNICAL FEATURES FOR THE 5.7L V8 ENGINE (LS1):

- Aluminum engine block with "deep skirt" design
- Lightweight aluminum cylinder heads
- Composite intake manifold
- Dual-wall exhaust manifold
- Lightweight pistons and heavy-duty connecting rods.

- Roller timing chain
- Composite lift restrictors
- Dual electronic spark control sensor
- Integrated air fuel module
- Sequential Fuel Injection (SFI)
- Electric Throttle Control (ETC)
- Direct-mount accessories
- Gerotor oil pump
- Lightweight oil pan
- One ignition coil per cylinder
- 10,000-mile oil change interval<sup>†</sup>
- 100,000-mile platinum-tip spark plugs<sup>†</sup>
- Extended-life engine coolant.<sup>†</sup>

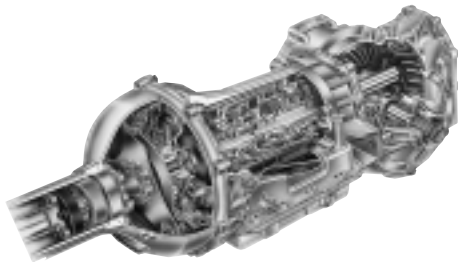
<sup>\*</sup>In California and Northeast states only as required by the California Air Resources Board (CARB).

<sup>†</sup>Maintenance needs vary with different uses and driving conditions. See owner's manual for more information.

- Shift stabilization senses when the vehicle is operating on a grade, and determines the optimal performance gear
- Standard, brake/transmission shift interlock adds security by requiring the driver to depress the brake pedal to shift out of Park
- Second-gear-start feature provides an extra measure of security and control in slippery driving conditions. By moving the gear selector to the D2 position, the transmission will help reduce torque to the drive wheel, helping limit wheel slip during initial acceleration on slippery roads
- Extended-life automatic transmission fluid doesn't require service for up to 100,000 miles\*
- Powertrain Control Module (PCM) collects information about the operating condition of the 4L60-E and alerts the driver with a "Service Engine Soon" light if there is a deterioration that could cause the vehicle to exceed acceptable emissions levels.

<sup>\*</sup>Maintenance needs vary with different uses and driving conditions. See owner's manual for more information.

## TRANSMISSIONS



### **4L60-E 4-Speed Automatic Transmission with Overdrive**

Standard on coupe and convertible, the Hydra-matic electronically controlled 4-speed automatic overdrive transmission delivers smooth, precise shift points (not available on hardtop).

#### **4L60-E TECHNICAL FEATURES INCLUDE:**

- Torque management system helps protect the powertrain by reducing the amount of energy and heat generated by frequent severe shifts such as those employed to "rock" a vehicle that is stuck in the snow
- First-gear ratio (3.06:1) helps the LS1 engine deliver low-speed torque for excellent off-line acceleration, while overdrive gear (0.70:1 ratio) helps provide excellent fuel economy at highway cruising speeds
- Two-piece case design with a unique 360-degree bell housing completely encases the torque converter assembly. The result is a dramatic increase in powertrain stiffness and significantly reduced levels of noise and vibration



### **6-Speed Manual Transmission**

A 6-speed manual transmission is standard on hardtop and optional on Corvette coupe and convertible. Designed for drivers who desire more "hands-on" control, the 6-speed manual transmission features a self-adjusting hydraulic clutch system for smooth operation.

#### **6-SPEED MANUAL TRANSMISSION TECHNICAL FEATURES INCLUDE:**

- 2.66:1 first-gear ratio provides high torque multiplication, for quick initial acceleration
- Overdrive fifth and sixth gears lower the engine speed, helping produce quiet and economical highway cruising
- Shift lever is automatically centered in the 3-4 gate's Neutral position to help minimize the chance of missed shifting
- Skip-shift feature requires upshifting from first to fourth gears, skipping second and third, under certain throttle conditions. This feature helps optimize fuel economy
- Limited-slip rear axle features an aluminum case with hydraulic rear mounting.

## SUSPENSION

- Standard fully independent Short/Long-Arm (SLA) suspension is similar to suspensions used in many race cars. This suspension is height-adjustable at the factory for consistent ride and handling. During production, each car is precisely adjusted according to its specific option content and vehicle weight to optimize ride and handling
- Forged-aluminum front upper control arms and cast-aluminum front/rear lower and rear upper control arms offer strength with low mass as compared to steel
- Optional F45 Suspension offers Selective Real Time Damping, a technology that reads the road surface at each wheel and adjusts shock damping to achieve a stable, flat ride. F45 provides three settings — Tour, Sport and Performance — for a variety of ride qualities (not available on hardtop)
- Z51 Handling Package is designed for appropriate, sanctioned competitions, or for the driver who desires the ultimate in a suspension system. Tuned on road racing courses and autocross tracks, Z51 is designed to please the enthusiast. Z51's highly controlled ride stems from:
  - **NEW** Larger front and rear stabilizer bars that help improve handling characteristics
  - Stiffer springs and larger monotube shock absorbers than the standard suspension
- Models equipped with an automatic transmission receive a 3.15 performance axle ratio (Z51 is standard on hardtop and optional on coupe and convertible).

## STEERING

Magnasteer II steering, a variable-effort rack-and-pinion power steering system, is standard on Corvette. This high-tech system provides reduced effort at low speeds for easy parking and maneuvering, and higher efforts at high speeds for positive road feel and stability.

- Magnasteer II features smooth transitions between high effort and low effort for a natural, in-command feel of the road
- 16.1:1 ratio provides quick steering response
- Steering system was incorporated into the overall chassis design from the onset, allowing engineers to tune the system for enhanced effectiveness
- Lightweight aluminum power steering pump and intermediate shaft work together to help reduce mass and resist corrosion.

## BRAKES

- 4-wheel antilock disc braking system
- Dual-piston front and single-piston rear brakes feature aluminum sliding-type calipers that are corrosion-resistant for enhanced durability. Front calipers feature the "Corvette" name cast into the outer aluminum surface
- Lightweight cast-aluminum racing-style brake pedal provides a sure-footed feel.

## WHEELS AND TIRES

### Wheels

**NEW** A 5-spoke forged aluminum wheel is standard with a painted surface or the option of a high-polish finish (optional on all models).



**NEW** 5-spoke forged aluminum wheel (17" front/18" rear) — standard on all models.



**NEW** 5-spoke, high-polish forged aluminum (17" front/18" rear) — optional on all models.



Magnesium wheel (17" front/18" rear) — optional on all models.

### Tires

- Standard P245/45ZR-17 Extended Mobility Tires (EMT) on front
- Standard P275/40ZR-18 Extended Mobility Tires (EMT) on rear.

## HISTORY

For information on Corvette history, visit the Chevy Media Online web site at: <http://media.gm.com/chevy>.

## CHEVROLET INTERNATIONAL

The Corvette is sold in other countries besides the U.S. In many cases, changes are made to the vehicle's specifications to meet the unique demands of those markets and/or comply with local regulations. Additionally, these products sometimes fill a very different role in non-U.S. markets. To ascertain the differences in specifications or marketing strategies for a specific country, see the Chevrolet International section of this Guide. This section identifies the appropriate GM person to contact.

## AFFINITY RELATIONSHIPS

- Bragg-Smith Advanced Driving School.

For more information on Affinity Relationships, see the Chevrolet section of this Guide, or call 1-(800)-CHEVY-MI.

## GENUINE CUSTOMER CARE

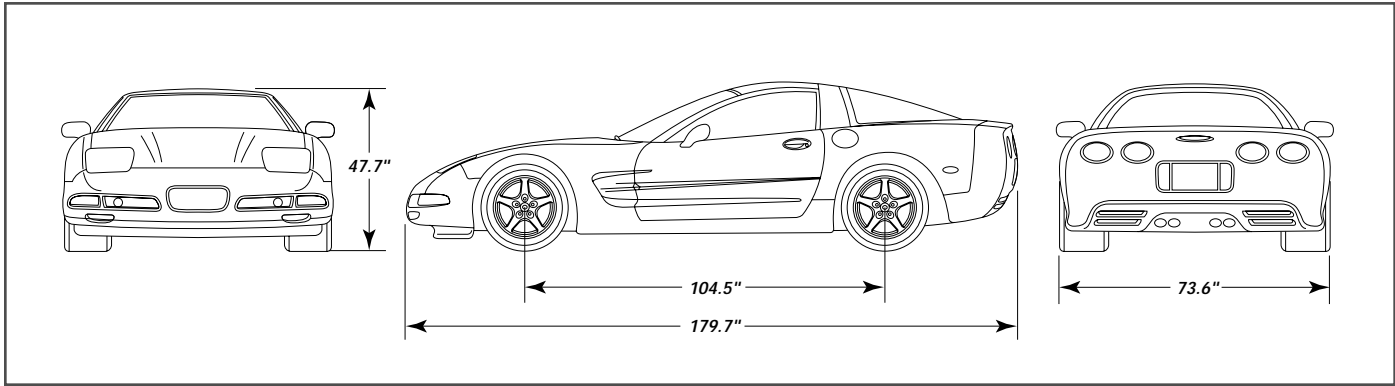
See the Chevrolet section of this Guide for Genuine Customer Car Care information or call 1-(800)-CHEVY-MI.

# CHEVROLET CORVETTE FEATURE AVAILABILITY | 2000

	Corvette hardtop	Corvette coupe	Corvette convertible
<b>INTERIOR</b>			
Active Remote Keyless Entry system	S	S	S
Air bag – driver and passenger <sup>1</sup>	S	S	S
Air conditioning – with CFC free refrigerant	S	S	S
– electronic dual-zone	O	O	O
Console – center with cup holder, ashtray, coin tray and cassette/CD storage	S	S	S
Cruise control	S	S	S
Defogger – electric, rear window	S	S	S
Door locks – power	S	S	S
Driver Information Center (DIC)	S	S	S
Gauges, analog – speedometer, fuel, tachometer, oil pressure, engine temperature and volts	S	S	S
Head-Up Display (HUD)	O	O	O
Luggage shade and parcel net – luggage-area	O <sup>2</sup>	O	S <sup>2</sup>
Memory Package – “remembers” settings for outside mirrors, radio, heater/ defroster/air conditioning, driver power-seat and telescoping steering column, if equipped	NA	O <sup>3</sup>	O <sup>3</sup>
PASS-Key II theft-deterrent system	S	S	S
Seat – bucket, with leather-trimmed seating surfaces	S	S	S
– Sport bucket, adjustable with leather-trimmed seating surfaces (includes inflatable lumbar support and adjustable wings)	NA	O	O
– 6-way power driver	O	S	S
– 6-way power passenger	NA	O	O
Steering column – tilt-wheel™	S	S	S
– power telescoping	NA	O	O
Stereo – ETR Delco AM/FM with cassette player	S	NA	NA
– ETR Delco Premium AM/FM with cassette player and Bose speakers	O	S	S
– ETR Delco Premium AM/FM with CD player and Bose speakers	O	O	O
– 12-disc remote CD changer	O <sup>4</sup>	O	O
– Bose speakers	O	S	S
Windows – power with driver and passenger Express-Down feature	S	S	S
<b>EXTERIOR</b>			
Convertible top – manual with heated rear glass window	NA	NA	S
Daytime Running Lamps	S	S	S
Foglamps – dual halogen	O	O	O
Mirrors – outside dual body-color remote electric	S	S	S
Moldings – body-side	O	O	O
Roof panel – removable	NA	S	NA
Roof panel – removable, transparent	NA	O	NA
Tires – Extended Mobility, P245/45ZR-17 front, P275/40ZR-18, rear	S	S	S
Wheels – 5-spoke forged aluminum	S	S	S
– 5-spoke high-polish forged aluminum	O	O	O
– 5-spoke magnesium	O	O	O
<b>FUNCTIONAL</b>			
Active Handling System (AHS)	O	O	O
Brakes – power, front and rear vented disc with 4-wheel antilock	S	S	S
Engine – 5.7 liter LS1 V8 SFI	S	S	S
Exhaust system – aluminized stainless-steel	S	S	S
Low tire pressure warning system	S	S	S
Steering – speed-sensitive power rack-and-pinion	S	S	S
Suspension – 4-wheel independent SLA	S	S	S
– Z51 Performance Handling Package	S	O	O
– F45 Selective Real Time Damping	NA	O	O
Traction Control	S	S	S
Transmission – 4-speed electronically controlled automatic	NA	S	S
– 6-speed manual	S	O	O
Twilight Sentinel with Automatic Exterior Lamp Control	NA	O	O

S — Standard. O — Optional. NA — Not available. 1 Always use safety belts and proper child restraints, even with air bags. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active air bag. See the owner's manual for more safety information. 2 Parcel net only. 3 Requires electronic dual-zone air conditioning. 4 Requires Bose speakers.

# CHEVROLET CORVETTE SPECIFICATIONS | 2000



## MODEL AVAILABILITY

Models	Corvette hardtop, Corvette coupe, Corvette convertible
EPA vehicle class	Two Seaters
Assembly	Bowling Green, Kentucky

## DIMENSIONS & CAPACITIES (inches/millimeters, unless otherwise noted)

Exterior Dimensions	Corvette
Wheelbase	104.5/2655.5
Length (overall)	179.7/4565.6
Width (overall without mirrors)	73.6 /1869.6
Height (overall)	47.7/1211.5 (hardtop and coupe), 47.8/1214.7 (convertible)
Tread — front	62.1/1577.3
Tread — rear	62.2/1579.9
Interior Front Dimensions	
Headroom	coupe – 37.9/955.0 convertible – 37.6/955.0 hardtop – 37.8/959.5
Legroom	42.7/1085.8
Shoulder room	55.3/1405.4
Hip room	54.2/1377.8
Capacities	
Passenger capacity	2
Passenger index (cu. ft./liters)	coupe – 51.4/1459.4 convertible – not available at time of publication hardtop – 51.7/1467.9
Cargo capacity (cu. ft./liters)	coupe – 24.8/704.1 convertible – 13.9/394.7 (top up), 11.2/318.0 (top down) hardtop – 13.3/377.6
Fuel capacity (gal./liters approx.)	18.5/70
Curb weight (lbs./kg, est.)	coupe – 3246/1472, convertible – 3248/1473, hardtop – 3173/1439
Engine oil (quarts/liters)	6.0/5.6 (with filter)
Engine coolant (quarts/liters)	11.5/10.9 (11.8/11.2 with manual transmission)

## STEERING

Type	Power-assisted, speed-sensitive, magnetic variable-effort power rack-and-pinion steering
Ratio (overall)	16.1:1
Turns stop-to-stop	2.32
Turning diameter curb-to-curb (ft./m)	40.0/12.2
Turning diameter wall-to-wall (ft./m)	41.3/12.6

## BRAKES

Type	Power-assisted, four-wheel vented disc with 4-wheel ABS	
	U. S. STANDARD	METRIC
Gross lining, front/rear (without grooves)	22.6/8.7 sq. in.	145.8/56.1 sq. cm.
Effective area, front/rear	22.3/8.7 sq. in.	144/56 sq. cm.
Disc rotor diameter x thickness, front	12.6 x 1.26 in.	302.3 x 1981.2mm
Disc rotor diameter x thickness, rear	11.8 x 1.0 in.	302.3 x 1981.2mm
Total swept area, front/rear	263/158 sq. in.	1696/1018.0 sq. cm.

## ENGINES

Type	5.7 Liter (LS1) V8 SFI
Block	Cast aluminum
Cylinder head	Cast aluminum
Valve configuration	Overhead (OHV) intake manifold
Hydraulic lifters	Yes/Roller
Bore & stroke (in.)	3.90 x 3.62
(mm)	99.0 x 92.0
Cam drive	Chain
Redline (rpm)	6000
Displacement (liters/cid)	5.67/346
Compression ratio	10.1:1
Fuel induction	Sequential Fuel Injection (SFI)
Horsepower/kW @ engine RPM	345 @ 5600/257 kW @ 5600
Torque/N-m (lb.-ft.)	350 @ 4400/475 N-m @ 4400
Exhaust system	Aluminized stainless steel
Tailpipe(s)	4, rear center exit
Ignition system	Coil near plug
Alternator (amps)	50 at Idle; 120 maximum
Battery (SAE capacity rating) cca	600
Recommended fuel	Premium unleaded

## TRANSMISSIONS

Models	Corvette hardtop	Corvette coupe/ Corvette convertible	Corvette coupe/ Corvette convertible
Transmission	6-speed manual (std.)	4-speed elec. automatic with overdrive (std.)	6-Speed Manual (opt.)
Layout	RWD, mounted ahead of rear axle	RWD, mounted ahead of rear axle	RWD, mounted ahead of rear axle
Gear ratios:			
1st	2.66	3.06	2.66
2nd	1.78	1.63	1.78
3rd	1.30	1.00	1.30
4th	1.00	0.70	1.00
5th	0.74	–	0.74
6th	0.50	–	0.50
Reverse	2.90	2.29	2.90
Final drive ratios	3.42	2.73 <sup>1</sup>	3.42

<sup>1</sup>1:3.15 with optional Performance Ratio.

# CHEVROLET CORVETTE SPECIFICATIONS | 2000

## CHASSIS

Chassis	
Structure/frame	Integral perimeter frame with center backbone/all-welded steel body frame construction
Body material	Fiberglass-reinforced plastic
Suspension — front	
Type	Independent SLA forged aluminum upper and pressure-cast aluminum lower control arms; forged aluminum steering knuckle, transverse monoleaf spring and steel stabilizer bar, spindle offset, gas-pressurized shock absorbers
Stabilizer bar design type/diameter (mm)	Link/23.0 (28.6 w/hardtop and optional Z51 Handling Package)
Suspension — rear	
Type	Independent 5-link design with toe and camber adjustment, cast aluminum upper and lower control arms and knuckle, transverse monoleaf spring, steel stabilizer bar and tie rods, tubular u-jointed metal matrix composite driveshafts, gas-pressurized shock absorbers
Stabilizer bar design type/diameter (mm)	Ball joint link/19.1 (23.6 w/hardtop and optional Z51 Handling Package)

## MILEAGE/PERFORMANCE\*

Model	coupe and convertible		All	
Transmission Type	4-speed automatic		6-speed manual	
Mileage:	MPG	liters/100 km	MPG	liters/100 km
City	17	13.8	18	13.1
Highway	25	9.4	28	8.4
Est. cruising range	mi.	km	mi.	km
City	324	523	343	553
Highway	477	769	534	875

\*Based on 1999 EPA.

## TRAILERING INFORMATION

NOTE: Corvette models are not rated for trailering.

## WHEELS & TIRES

Model	All
Wheel type	5-spoke forged aluminum (standard), 5-spoke high-polish forged aluminum (optional), 5-spoke magnesium (optional)
Wheel size	
— front	17" x 8.5"
— rear	18" x 9.5"
Tire type	Extended Mobility (EMT) Goodyear Eagle F1 high-performance
Tire size	
— front	P245/45ZR-17
— rear	P275/40ZR-18
Spare size	Not applicable

All specifications are preliminary and subject to change. Chevrolet Motor Division, June 1999.