“The Corvette just gets better and better...”

Car and Driver

*Car and Driver’s Ten Best List has included Corvette for five years in a row, 1985 through 1989.*
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A portrait of Corvettes in competition, from the early days at Daytona Beach to the excitement of today's Corvette Challenge series.

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Introducing the 1990 edition of the exotic American that has captured "10 Best" honors from Car and Driver for five years running.

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The advanced technology in every 1990 Corvette is the culmination of over 30 years of highly successful Corvette racing.

Corvette has been blowing the competition into the weeds since Sebring '56. From Turbo-Fire V8s to Tuned-Port Injection, the machine has generated its own mystique—and legions of racing fans.

America's own sports car has come a long way since its introduction in 1953, when—and how wonderfully ironic it seems today—European racing teams didn't give the brash Chevrolet two-seater a second look.

Then along came 1955, and the small-block V8. Corvette chief engineer Zora Arkus-Duntov took the '56 to Daytona Speed Week and set new records for the Flying Mile in a production sports car. That was quickly followed by class wins at Sebring and Pebble Beach.

During its decades-long domination of the road-racing scene, Corvette has won scores of SCCA A-, B- and C-Production class championships. And to be such a steady winner, Corvette had to evolve steadily in response to a highly competitive environment.

Racing technology has clearly influenced the design of the current-generation Corvette, with its aircraft-inspired uniframe, 5-link independent rear suspension, 17" unidirectional tires and Bosch anti-lock braking system.

Today, advanced performance concepts are tested in competition vehicles such as the Corvette GTP (Grand Touring Prototype) and the Corvette GTO (Grand Touring Prototype, over three liters).

In the current Corvette Challenge racing series, 50 of the world's finest drivers compete in 1990 Corvettes (specially prepared with safety equipment) in familiar places—from Elkhart Lake to Sears Point. Why? Because as long as there are checkered flags, Corvettes will chase them. It's the nature of the breed.
2001, Corvette owners of age with youthful new bodywork and a hotter 200-horsepower LT1 engine. The Corvette now raced in the 24 Hours of Le Mans and Daytona 24.

1992, Corvette's Blackhawk Special won its class at the 24 Hours of Daytona and took the Daytona 24.

1990, Corvette's Daytona 24 victory was followed by a victory in the 12 Hours of Sebring.

1988, Corvette's first victory in the 24 Hours of Le Mans was a significant milestone in its racing history.

1985, Corvette's first victory in the 24 Hours of Le Mans was a significant milestone in its racing history.

1980, Corvette's first victory in the 24 Hours of Le Mans was a significant milestone in its racing history.

1971, Corvette's first victory in the 24 Hours of Le Mans was a significant milestone in its racing history.

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1965, Corvette's first victory in the 24 Hours of Le Mans was a significant milestone in its racing history.

1964, Corvette's first victory in the 24 Hours of Le Mans was a significant milestone in its racing history.

1963, Corvette's first victory in the 24 Hours of Le Mans was a significant milestone in its racing history.
1990 CORVETTE

Even in the rarified atmosphere of 150-MPH sports cars, Corvette stands alone.

For almost 30 years, no other automobile has combined the same blend of performance and value. The result: Corvette's success, and its standing as the world's best-selling sports car.

The Corvette ZR1 celebrates that heritage with new levels of performance and sophistication, including:

- 350-horsepower 5.7-liter V8 with Turbo-Fire™ technology
- Auto-Fire™ exhaust system with active valves
- Six-speed manual transmission
- Bose® premium sound system
- Standard instrumentation
- Front and rear stabilizer bars
- Standard 16-inch wheels with full-size spare
- Standard color-keyed tires
- Standard sport seats with manual adjustment

The Corvette ZR1 is the ultimate Corvette, designed to be the ultimate Corvette. And it's available only from Chevrolet, America's best-selling sports car brand.
There can be no mistaking the smooth lines of this car for any other. And those lines promise performance the Corvette Coupe delivers...in generous measure.

In fact, the Coupe is more powerful and lighter weight compared with Corvette Convertibles, making it the body style most often selected by professional testing teams.

Yet the true beauty of this car is in its refined elegance. Corvettes are in keeping on the Interstate (or anywhere) as it appears in motion alongside sanctioned street-legal competition.

There are an additional two features to Corvette Coupe that makes it a popular choice for so many sports car enthusiasts. Using the week, it fits your fast-paced life style with a high degree of performance, personal style and a generous order of luxury appointments. For those weekend excursions, the responsive performance may be shifted off for leisure open-road cruising.

The dramatic appearance of Corvette Coupe is further enhanced with hot-tuned suspension direct from your favorite seven option, new lightweight 17" x 9 1/2" cast alloy wheels and dual 85x14 tires with optional Goodyear Eagle tires, remote-start alarm, dual-compartment hood scoops and Halogen fog lamps.

Performance options available only on Corvette Coupe include:

- The Z51 Performance Handling Package featuring components grown in the Corvette Challenge Racing Series.
- Selective Ride Control, a computer-based suspension allowing the driver to select one of three suspension settings (Touring, Sport or Performance) via a console-mounted switch.
ABOUT THE AIRPLANE:

There's a certain romance about a biplane. It's a carefree attitude perfectly captured in the lines of this restored 1943 Boeing Stearman PT-17.

Originally used as a California crop duster, this Stearman is now a prized collectible, displayed and flown primarily in aerobatic shows. It has been fitted with equipment that allows "stunt" maneuvers, including upside-down flying.

More than 10,000 PT-17s were manufactured from the early 1930s through World War II (by the Stearman Aircraft Company, which was later purchased by Boeing). The highly maneuverable biplane was the U.S. Air Force's primary trainer plane during the war, and remained a popular choice for commercial crop dusting well into the 1960s.
Corvette Convertible

There is undoubtedly a certain magic about the Corvette Convertible. Vintage models routinely sell for many times their original price. The 1990 edition provides a perfect balance of top-down exhilaration and performance technology.

Selecting the convertible version of the 1990 Corvette will be a most rewarding decision. You get the Bosch ABS II and lock braking system, the mighty 5.7 Liter V8 with Tuned Port Fuel Injection, the choice of a speed manual or Supersport automatic transmission, the all-new interior and the PASS-Key security system. You get Corvette. And that’s some!

Convertible specifics include:

- A manually operated convertible top with headliner and vinyl rear window with improved scratch and fade resistance. Choose from three top colors, depending on exterior color selected: Black, White or Red.
- A covered well into which the top completely disappears. There is no unsightly boot to mar the top-down appearance.
- An optional body color convertible hardtop. This 548-B removable hardtop features a cloth headliner and electric rear window defogger.
- An optional rear deck lid carrier. This black-finished carrier adds both style and function to the Corvette Convertible.
An excellent instrument panel is one that communicates instantly and clearly to the driver and positions all operating controls within easy reach. The new Corvette instrument panel is a study in excellence. And it looks like something out of a jet fighter plane.

A Supplemental Inflatable Restraint system (SIRS) is a new safety feature standard on all 1990 Corvettes. The SIRS system is designed to provide added protection for the driver in the event that the roof Corvette is involved in a moderate to severe frontal collision. For maximum protection in frontal and all other collisions, both driver and passenger should be properly restrained with safety belts. The Supplemental Inflatable Restraint system is located in the hub of the steering wheel.
The Corvette interior is designed to American tastes. With comfortable seating, powerful air conditioning, advanced sound systems, and power everything.

It is fair to say the 1990 Corvette is an extremely well-equipped, driver-oriented automobile. In fact, few cars in the world can match Corvette on the single criterion of creature comfort.

The following interior features are standard in every Corvette:
- Superbly luxurious and ergonomically correct seating for two, with a choice of standard sport seats or optional leather buckets.
- Air conditioning, power windows, power door locks, leather-wrapped comfort tilt steering wheel and illuminated visors.
- Delco AM/FM stereo radio with clock and scan, cassette tape player, digital clock and power antenna.
- Electronic Speed Control with Resume Speed feature.
- Dual electrically adjusted and heated mirrors.
**TECHNOLOGY**

Corvette continues to impress critics with its beautifully balanced palette of world-class performance technology. Study the engineering details, and you’ll know why.

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**ENGINE**

5.7 Liter (350 cu. in.) V8 with Tuned-Port Fuel Injection
Block: Cast iron alloy
Pistons: Cast aluminum
Valve Lifters: Roller hydraulic
Bore: 4.00" Stroke: 3.48"
Horsepower: 250 net @ 4400 RPM
Torque: 345 lb.-ft. @ 3200 RPM
Recommended Fuel: Unleaded premium
Fuel Pump: Electric (in tank)
Fuel Tank Capacity (in gals.): 20

**TRANSMISSIONS**

Choice of standard 4-speed automatic with overdrive and high-stall torque converter or no-cost-option 6-speed manual.

**TIRES AND WHEELS—STANDARD TIRES**
P275/40ZR-17 B/W High-speed steel-belted radial Eagle ZR40 unidirectional (Goodyear)^1
WHEELS 17" x 9 1/2"
Type and Material: Left-right specific aluminum alloy road wheels with special vent design.

**SUSPENSION—GENERAL**

SHOCK ABSORBERS (front and rear)
TYPE: Standard—Gas pressurized.

**SUSPENSION—FRONT**

TYPE AND DESCRIPTION
Independent forged aluminum upper and lower control arms and steering knuckle, transverse monoleaf spring and steel stabilizer, spindle offset.
Spring Type and Material: Mono-leaf, filament-wound glass-epoxy composite.

**SUSPENSION—REAR**

TYPE AND DESCRIPTION
Independent 5-link design with toe and camber adjustment, forged aluminum control arms, knuckles and struts; transverse monoleaf spring steel tie-rods and stabilizer. Tubular U-jointed drive shafts.
Spring Type and Material: Mono-leaf, filament-wound glass-epoxy composite.

**BRAKES**

DESCRIPTION
Aluminum caliper with nodular iron reaction bracket; pad reaction through bracket. Self-adjusting.
TYPE
Front: Disc with sliding-head low drag calipers.
Rear: Disc with sliding-head low drag calipers.
Special Valving: Proportioning—integral with master cylinder.
Power Brakes: Standard
Anti-Lock Braking System: Electronic 4-wheel, 3-channel (standard).

**ELECTRICAL—SUPPLY SYSTEM BATTERY**
Voltage: 12 volts
Amps at 0°F Cold Crank: 630 cold-cranking amps (CCA)
Minutes, Reserve Capacity: 90
Location: Engine compartment directly behind left wheel opening.

**ALTERNATOR**
Type and Rating: 105 amps

**ELECTRICAL—STARTING SYSTEM STARTER MOTOR**
Current Drain at 0°F: 350 amps.

**ELECTRICAL—IGNITION SYSTEM**
Type: High Energy Ignition.
Coil: Integral with distributor.
SPARK PLUG
Make: AC
Model: FR5LS
Gap: 89mm (0.035 in.)

**BODY**

STRUCTURE
Integral perimeter-frame birdcage forms unitized body structure.
ANTI-CORROSION TREATMENT
All-encapsulating corrosion protection including extensive use of aluminum, galvanization; use of specially treated fasteners; austenitic stainless steel or specially coated brackets, clamps, clips and braces; use of aluminized steel.

**STEERING**
Power: Standard
Adjustable Steering Wheel: (Standard) Black-leather-wrapped four-spoke steering wheel; Comfortilt.
Turning Diameter: 40.4 ft.
Steering Type: Alloy rack-and-pinion
Overall Ratio: 13.0:1

**FRAME**
All-welded steel-body-frame construction, 100% galvanized.

**DIMENSIONS AND WEIGHTS**

**EXTERIOR**
Width: 71.0"
Front Tread: 59.6"
Rear Tread: 60.4"
Wheelbase: 96.2"
Overall Length: 176.5"
Height: 46.7"
Minimum Ground Clearance: 4.9"

**INTERIOR**
Head Room: 36.4" (36.5" Conv.)
Leg Room: 42.6"
Shoulder Room: 54.0"
Hip Room: 49.3"
Cargo Volume: 7.9 cu. ft. (6.6 cu. ft. Conv.)
Curb Weight: 6-speed manual: 3,257 lbs. (3,269 lbs. Conv.)
Automatic: 3,223 lbs. (3,263 lbs. Conv.)

*245 HP at 4000 RPM on Coupe with 2.59 axle and all Convertibles.
^1 Tire chains should not be used because they may cause damage to your car.
Colors and Trim

Corvette for 1990 rewards sports car enthusiasts with a unique exterior color palette and the choice of cloth or leather seating surfaces.

**INTERIOR COLORS**

<table>
<thead>
<tr>
<th>Color</th>
<th>Standard Cloth Seat</th>
<th>Optional Leather Seat</th>
<th>Optional Leather Sport Seat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Black</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Gray</td>
<td>X</td>
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<td></td>
</tr>
<tr>
<td>Red</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Saddle</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

**INTERIOR/EXTERIOR COLORS**

<table>
<thead>
<tr>
<th>Exterior Colors</th>
<th>Blue</th>
<th>Black</th>
<th>Gray</th>
<th>Red</th>
<th>Saddle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Steel Blue (Met.)</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Charcoal (Met.)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polo Green (Met.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Bright Red</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Dark Red (Met.)</td>
<td></td>
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<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

**STANDARD CLOTH SEAT**

This fully reclining bucket seat is deeply contoured and beautifully trimmed in rich sport cloth. Colors: Black, Saddle.

**OPTIONAL LEATHER SEAT**

Genuine leather seats are optional at extra cost. Colors: Blue, Black, Gray, Red, Saddle.

**OPTIONAL LEATHER SPORT SEAT**

Deeply contoured, leather sport seats with full lumbar power adjustments are optional on both Corvette Coupe and Corvette Convertible for 1990.
Standard Features

You expect Corvette to be a well-equipped automobile. It is everything you expect it to be, and more.

Audio/Video Equipment with Cassette Tape Player

This electronically tuned Delco AM/FM stereo radio has four stereo speakers, seven-track cassette tape player, power antenna, and digital clock.

Air Conditioning

Your sports car is a completely self-contained air conditioning system. Standard on every Corvette, it utilizes electronic, high-temperature plenum boxes and three large evaporator fans. The electronic plenums control air flow, and the fans provide seven-speed, variable air volume with a maximum temperature range of 70°F to 90°F.

Power Windows and Locks

Your Corvette has all-canopy power windows and locks for added convenience and security. Your power windows feature a two-position memory feature that allows you to preset any combination of window positions.

Front Suspension

The Corvette's independent front suspension provides an exacting level of control and feel. It employs a double-wishbone system with camber plates for precise handling in all driving conditions. The MacPherson strut system with coil spring and stabilizer bar offers maximum stability and control.

Brakes

Corvette brakes are designed to ensure high performance and long life. The front brakes feature a high-friction composite material that provides excellent stopping power. The rear brakes are ventilated disc brakes for improved braking performance.

Safety Features

Your Corvette is equipped with a host of safety features, including: a collapsible steering column, side impact bags, front and rear seatbelt pretensioners, and a full complement of safety devices and systems. The Corvette is designed to meet the latest safety regulations and standards.

Performance

The Corvette Stingray is a true sports car that delivers exceptional performance on the road and track. It is powered by a powerful V8 engine that provides exceptional acceleration and top-end speed.

Technology

Corvette features advanced technology, including a state-of-the-art infotainment system with a 7-inch touch screen, satellite radio, and Apple CarPlay. The Corvette also features an advanced navigation system with real-time traffic updates and a comprehensive safety system that includes blind-spot detection and automatic emergency braking.

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IMPORTANT: A WORD ABOUT THIS CATALOG
We have tried to make this catalog as comprehensive and factual as possible. We reserve the right, however, to make changes at any time, without notice, in prices, colors, materials, equipment specifications, models and availability. Since some information may have been updated since the time of printing, please check with your Chevrolet dealer for complete details.

A WORD ABOUT ENGINES
Chevrolets are equipped with engines produced by different operating units of GM, its subsidiaries or suppliers to GM worldwide.

A WORD ABOUT ASSEMBLY
Chevrolets are assembled by different operating units of General Motors, its subsidiaries or suppliers to GM worldwide. Chevrolet incorporates thousands of components produced by different operating units of GM, its subsidiaries or suppliers to GM worldwide. We sometimes find it necessary to produce Chevrolets with different or differently sourced components than originally scheduled. All such components have been approved for use in Chevrolets and will provide the quality performance associated with the Chevrolet name. 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.

A WORD ABOUT UPDATED SERVICE INFORMATION
Chevrolet regularly sends its dealers useful service bulletins about Chevrolet products. Chevrolet monitors product performance in the field. We then prepare bulletins for servicing our products better. Now you can get these bulletins, too. Ask your dealer. To get ordering information, call toll free 1-800-551-4123.

A WORD ABOUT CORROSION PROTECTION
Chevrolets are designed and built to resist corrosion. All body sheet metal components are warranted against rust-through corrosion for 6 years/100,000 miles. Application of additional rust inhibiting materials is not required under the corrosion coverage.

SAFETY FEATURES
OCUPANT PROTECTION
• Supplemental Inflatable Restraint, driver only, with manual lap/shoulder safety belts for the driver and right front passenger
• Energy-absorbing steering column
• Energy-absorbing instrument panel
• Interlocking door latches
• Side-guard door beam
• Passenger-guard inside door lock handles
• Safety armrests
• Head restraints, driver and right front passenger (integral)
• Break-away inside rearview mirrors
• Security door locks and door retention components

ACCIDENT AVOIDANCE
• Side marker lights and reflectors
• Parking lamps that illuminate with headlamps
• Four-way hazard warning flasher
• Backup lights
• Center high-mounted stop lamp
• Directional signal control with lane-change feature
• Windshield defroster, washer and multi-speed wipers (pulse-type)
• Inside rearview mirror
• Dual electric remote outside rearview mirrors
• Brake system with dual master cylinder and warning light
• Starter safety switch
• Low-glare finish on inside windshield moldings, wiper arms and blades, metallic steering wheel surfaces
• Illuminated heater and defroster controls
• Illuminated windshield wiper and washer controls
• Tires with built-in treadwear indicators

THEFT DETERRENCE
• Audible reminder for ignition key removal
• Theft-deterrent steering column lock
• Visible vehicle identification number
• PASS-Key Anti-Theft System
• Audio alarm system with starter-interrupt feature
• Locking roof panel with theft-deterrent mount (Corvette Coupe only)
• Theft-deterrent wheel lugs

GM’s 3-year/50,000-mile limited warranty covers repairs for the 1990 Corvette including labor and parts, to correct any defects in material or workmanship occurring during the warranty period. After the first year or 12,000 miles, there is a $100 deductible per repair visit. Warranty features include air conditioning repair, towing, no-cost warranty transfer, 6-year/100,000-mile body sheet rust-through protection and 5-year/50,000-mile emission control system coverage. Items not covered include tires (which are covered by their manufacturer) and normal maintenance. See your Chevrolet dealer for terms of this limited warranty.

At your Chevrolet dealer, financing or leasing your new Corvette can be as easy as saying GMAC.

Let's get it together... buckle up

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Litho in U.S.A. 4930 July 1989
The Heartbeat of America. Today's Chevrolet.