

# C 1980 CORVETTE

Chevrolet



## 1980 CORVETTE.

How many other cars can you name at a single glance? That should tell you something about the continuing uniqueness of Corvette. It could very well be the most recognizable car on the road today. It has a host of imitators. But none of them catch your eye with such striking authority. Because Corvette remains what they can only aspire to be. A legend. Still the only true American production sports car.

Since 1953, Corvette has claimed a special place in the hearts of those who love cars. It has captured that fine line between dreams and reality.

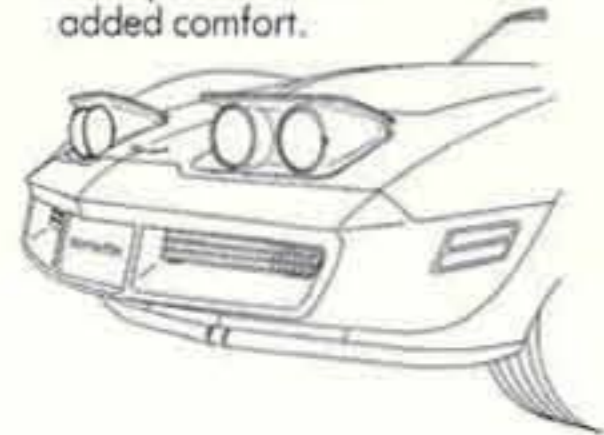
Corvette for 1980. The legend lives on.

As you can see, Corvette engineers have been successful once again in refining this legendary classic.

The new, aerodynamically designed front bumper cover now features an integral air dam and deeply recessed grille and parking lights. And functional air exhaust louvers were added to the front fender air vents. They're black in keeping with many other styling accents.

Other exterior highlights include a new hood with a lower profile. New rear bumper cover with integral rear spoiler. New flag emblems. New rear lights. And cornering lights, new to Corvette as well as being standard, are fully automatic. The lights are illuminated by the turn signal when the headlights are on . . . and are turned off when the signal is cancelled.

Inside there's a new rich, ribbed pattern cloth interior. And for the driver, a standard sliding sun shield to help cut down on side sun for added comfort.



And there's good news for those who like their Corvettes luxury equipped. For 1980, the Corvette comes complete with air conditioning, dual Sport mirrors, power windows, Tilt-Telescopic steering wheel, and a convenience group which consists of comforting



items like time-delay dome and courtesy lights and intermittent windshield wipers. (Check below for a more complete listing of standard 1980 Corvette features.)

But don't get the idea that the Corvette is dedicated only to comfort and convenience. It's still one great sports machine. In fact, an extensive weight reduction program has lowered the 1980 Corvette's weight by hundreds of pounds compared to last year. With a 5.7 Liter 4-Bbl. V8 still the standard engine (5.0 Liter in California). Result? Better weight efficiency.

For 1980, Corvette remains one trim machine — with enough comfort and convenience features to add pleasure to the sport. Its list of standards speaks for itself.

### NEW STANDARDS FOR 1980

Air conditioning • Cornering lights • Power windows • Tilt-Telescopic steering wheel • Dual, remote-control Sport mirrors • Convenience group (includes time-delay dome and courtesy lights, headlight warning buzzer, underhood light, low fuel warning light, color-keyed floor mats, intermittent windshield wipers and a passenger-side illuminated visor vanity mirror).



### MORE STANDARDS

5.7 Liter (5.0 Liter in California) 4-Bbl. V8 engine • Automatic transmission or Four-Speed fully synchronized transmission (except California) • AM/FM radio • High Energy Ignition system • Steel-belted radial ply tires • Power disc brakes at all four wheels • Limited slip rear axle • Fully independent four-wheel suspension system • Power steering • Exhaust valve rotators for even wear • Delco Freedom battery never needs refilling. Sealed side terminals help prevent corrosion buildup • Delcotron generator with built-in solid-state regulator • Hydraulic valve lifters • Large-diameter front

stabilizer bar • Wide 15" x 8" wheels • Removable roof panels • Tinted glass in all windows • Heavy-gage frame structure with corrosion-resistant coating • Energy-absorbing honeycomb cushion front bumper system • Energy-absorbing rear bumper system with twin hydraulic cylinders • Hide-A-Way windshield wipers with integral washers in wiper arms • Power-operated retractable headlights • High-rise front fenders with functional louvers • Corrosion-resistant steel-reinforced fiberglass body with a steel partial-frame underbody • Built-in anti-theft audio alarm system control switch integral with driver's door lock • Special



Custom Interior with choice of cloth/leather or all-leather seating surfaces • Day/night inside rearview mirror • Sport-styled 3-spoke steering wheel • Aircraft-style center console • Tachometer (7000 rpm)

• Electric clock • Ammeter, oil pressure, fuel and temperature gauges • Separate trip odometer • Console-mounted parking brake control • Cut-pile carpeting • Color-keyed seat belts • Folding seat back latches • Roof courtesy light with automatic door switches • Underfloor stowage compartment.

### A WORD ABOUT THIS CATALOG:

We have tried to make this catalog as comprehensive and factual as possible. And we hope you find it helpful. However, since the time of printing, some of the information you'll find here may have been updated. Also, some of the equipment shown or described throughout this catalog is available at extra cost. Your dealer has details and, before ordering, you should ask him to bring you up to date.

The right is reserved to make changes at any time, without notice, in prices, colors, materials, equipment, specifications and models, and to discontinue models. Check with your Chevrolet dealer for complete information.

### A WORD ABOUT ENGINES

Chevrolets are equipped with GM-built engines produced by various divisions. Please refer to the Corvette Power Teams Chart or see your dealer for details.

### Engine Selections: Standard 5.7 Liter V8

This modern, large-bore engine of short-stroke design with rugged cast-iron heads, manifolds and cylinder block is very willing and able on the highway while showing impressive low-speed operation for around-town cruising. Also impressive are its refinements over '79 models: new exhaust pipes for improved flow and lighter weight metals used on selected components.

### Available Special 5.7 Liter L82 V8

This performer features a higher lift cam than the standard Corvette V8, has special heads with impact-extruded pistons, a forged steel crankshaft, with each main bearing cap secured by four bolts, plus finned, aluminum rocker arm covers to help dissipate heat.

### 1980 CORVETTE POWER TEAMS

Engine	Ordering Code	Displacement (Cu. In.)	Engine Availability	4-Speed Manual (1)	Automatic (1)
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#### ALL STATES EXCEPT CALIFORNIA

5.7 Liter 4-Bbl. V8 (A)	L48	350	Std.	Std.	(2)
5.7 Liter 4-Bbl. V8 (A)	L82	350	EC	NA	Std.

#### CALIFORNIA ONLY (with California Emission Requirements)

5.0 Liter 4-Bbl. V8 (A)	LG4	305	Std.	NA	Std.
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Std. — Standard. NA — Not Available. EC — Available at extra cost. (1) With console-mounted shift control. (2) Available in place of standard 4-Speed manual transmission at no extra cost. (A) Produced by GM — Chevrolet Motor Division.

### Long Recommended Service Intervals (Under normal operating conditions)

Engine Oil	12 months or 7500 miles
Oil Filter	Every 12 months or first 7500 miles, every 15,000 miles thereafter.
Spark Plugs	Up to 30,000 miles
Chassis Lubrication	12 months or 7500 miles
Automatic Transmission Fluid Change	Every 100,000 miles

### DIMENSIONS (Inches)

Exterior		Interior	
Wheelbase	98.0	Head Room —	36.2
Length (overall)	185.3	Leg Room —	42.1
Width (overall)	69.0	Hip Room —	49.9
Height (loaded)	48.0	Shoulder Room —	47.5
Tread — Front	58.7	Usable Luggage Capacity (cu. ft.)	8.4
Tread — Rear	59.5		



## 1980 CORVETTE CONTINUED.

If you care to add options to your Corvette, consider these: AM/FM stereo radios with either stereo tape or CB; removable glass roof panels to help give you that open-air feeling (removable fiberglass roof panels are standard); a new handy roof panel carrier; power door locks; new aluminum wheels; and Gymkhana suspension equipment which includes larger diameter rear stabilizer bar and bushing, higher rate springs and special shock

absorbers. Other options are available. Check them over when you custom build your own Corvette.

And don't forget you have a choice of bucket seat interiors: cloth/leather or all-leather seating surfaces.

While you're in the driver's seat, you'll be aware of an imposing array of instrumentation in front of you and off to your right. Included is a speedometer with trip odometer, tachometer, coolant temperature gage, oil pressure gage, voltmeter, fuel gage and clock. Your Corvette keeps you well informed. Also at hand are convenient controls for the radio, power windows and air conditioning.

More convenience is provided by the passenger seat which folds virtually flat on the seat cushion for easy access to the concealed rear stowage area. A great spot to tuck valuables out of sight.

One thing you won't tuck out of sight is Corvette's sophisticated sporty looks. Its profile will turn heads and get envious looks. That's Corvette... America's legendary dream machine in action.

**Exterior Colors:** Dark Blue (Metallic), Yellow, Dark Claret (Metallic) and Red. Other colors: Dark Brown (Metallic), Classic White, Silver, Black, Dark Green (Metallic) and Light Beige.

**Interior Choices:** Cloth and leather seats are available in beige, blue, claret or



oyster. Leather seats in the same colors plus black and red.

### SAFETY FEATURES

#### Occupant protection

- Two front combination seat and inertia reel shoulder belts with push-button buckles for driver (with reminder light and buzzer) and passenger
- Energy-absorbing steering column
- Passenger guard door locks
- Safety door latches and stamped steel hinges
- Folding seat back latches
- Energy-absorbing padded instrument panel
- Laminated windshield
- Safety armrests.

#### Accident avoidance

- Side marker lights and reflectors
- Parking lamps that illuminate with headlamps
- Four-way hazard warning flasher
- Backup lights
- Lane change feature in direction signal control
- Windshield defrosters, washer and dual-speed wipers
- Wideview inside mirror (vinyl-edged, shatter-resistant glass and deflecting support)
- Dual, remote-control outside rearview mirrors
- Dual master

cylinder brake system with warning light • Starter safety switch.

#### Anti-theft

- Anti-theft ignition key reminder buzzer
- Anti-theft steering column lock
- Built-in anti-theft audio alarm system.

### A WORD ABOUT ASSEMBLY, COMPONENTS AND OPTIONAL EQUIPMENT IN THESE CHEVROLETS.

The Chevrolets described in this catalog are assembled at facilities of General Motors Corporation operated by the GM Assembly Division. These vehicles incorporate thousands of different components produced by various divisions of General Motors and by various suppliers to General Motors. From time to time during the manufacturing process, it may be necessary, in order to meet public demand for particular vehicles or equipment, or to meet federally mandated emissions, safety and fuel economy requirements, or for other reasons, to produce Chevrolet products with different components or differently sourced components than initially scheduled. All such components have been approved for use in Chevrolet products and will provide the quality performance associated with the Chevrolet name.

With respect to extra cost optional equipment, make certain you specify the type of equipment you desire on your vehicle when ordering it from your dealer. Some options may be unavailable when your car is built. Your dealer receives advice regarding current availability of options. You may ask the dealer for this information. GM also requests the dealer to advise you if an option you ordered is unavailable. We suggest you verify that your car includes the optional equipment you ordered or, if there are changes, that they are acceptable to you.

## CUSTOM BUILD YOUR CORVETTE.

(See your dealer for current ordering information and specific model/option availability.)

- Exterior color
- Interior color
- Upholstery

### ENGINES

(See Power Teams Chart for details on engine and transmission availability.)

- 5.7 Liter 4-Bbl. V8 (350 Cu. In.) (Std.)\*
- 5.0 Liter 4-Bbl. V8 (305 Cu. In.) (Std. in California)
- 5.7 Liter 4-Bbl. L82 V8 (350 Cu. In.) (Available)\*

### TRANSMISSION

- 4-Speed manual\*
- Automatic

### AVAILABLE OPTIONS

- Removable tinted glass roof panels.
- Automatic speed control (automatic transmission required).
- Electric rear window defogger.
- Power door locks.

### SOUND EQUIPMENT

- AM/FM stereo/Citizens Band radio with tri-band power antenna.
- AM/FM stereo radio.
- AM/FM stereo radio with 8-track stereo tape.
- AM/FM stereo radio with stereo cassette tape.
- Power antenna.
- Dual rear speakers.

### TIRES

- P225/70R-15 steel-belted radial ply white-lettered tires.
- P255/60R-15 steel-belted radial ply white-lettered tires.

### MISCELLANEOUS

- Aluminum wheels.
- Gymkhana suspension.
- Chassis equipment — trawling.
- Heavy-duty battery.
- Roof panel carrier.
- Heavy-duty shock absorbers.

\*Not available in California.

Continuous Protection Plan



### The GM Continuous Protection Plan.

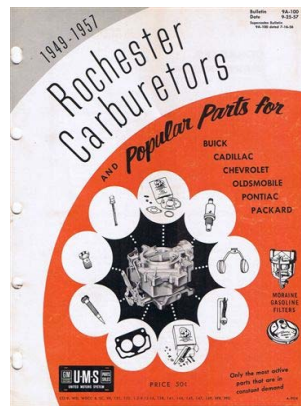
It offers service protection in addition to that provided by GM's new vehicle limited warranty. Ask your dealer about it. Coverage is limited to U.S.A. and Canada for 1980 model year.





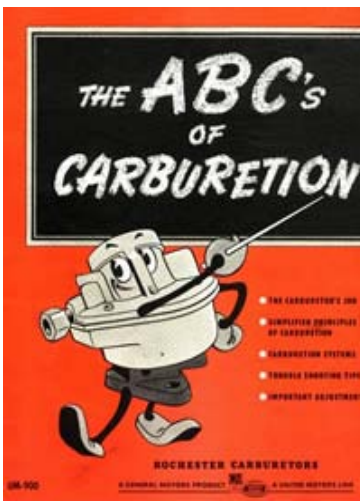
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