

*The only one.*



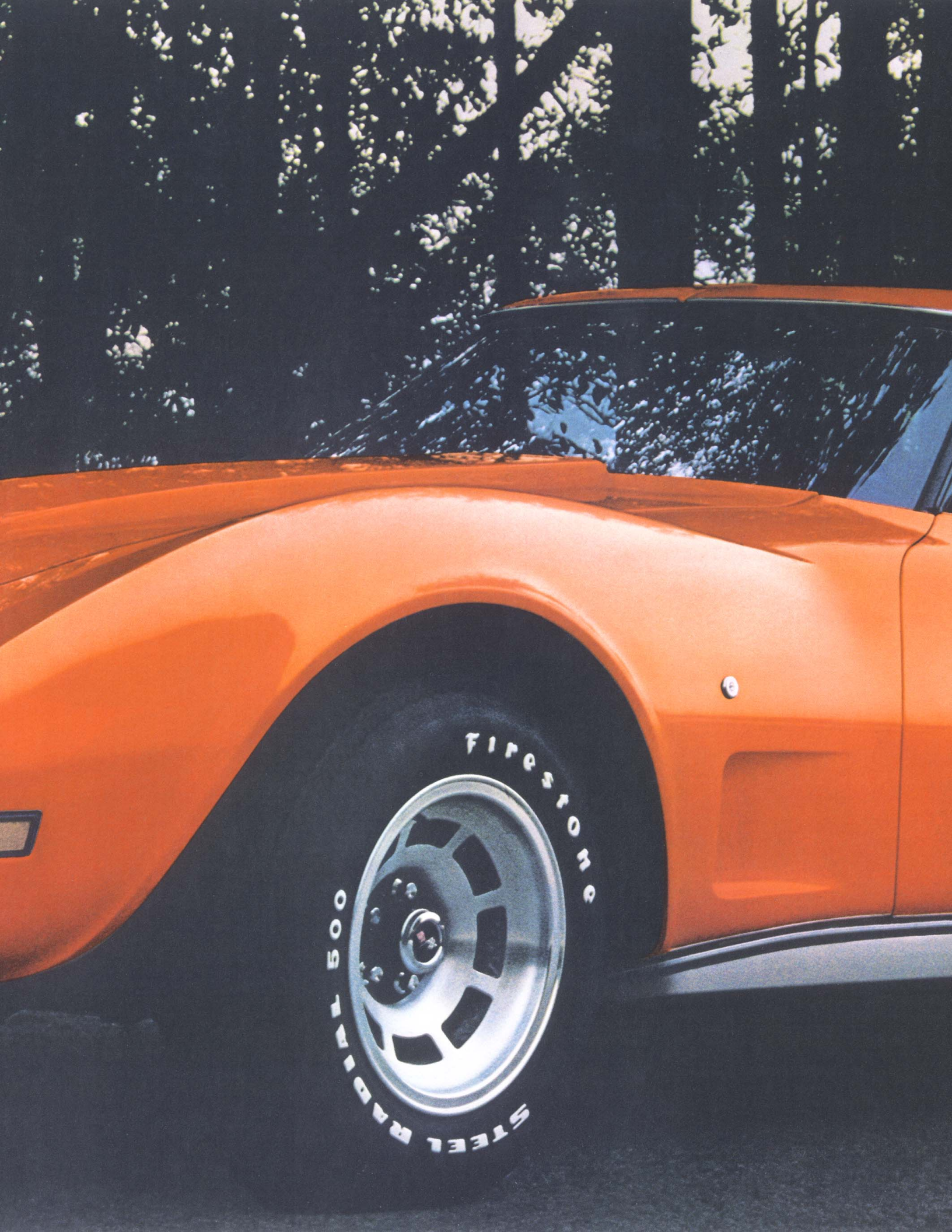
*Corvette  
by Chevrolet.*

**Chevrolet**













Corvette Coupe. Shown with available sport mirrors, AM/FM radio, cast aluminum wheels and white lettered tires.



# The essence.

This is what makes your Corvette what it is: America's only true production sports car.

## ON THE OUTSIDE.

Corvette's low-slung aerodynamic styling and fiberglass body need no introduction. Also:

- Lightweight, remove-and-store roof panels convert your Corvette in seconds from closed-to open-top coupe, or vice versa. This year we've made provisions to stow the panels on the available deck-lid luggage carrier if you wish, to give more interior luggage room (see back cover).
- Energy-absorbing bumpers covered by soft, molded urethane in body color.
- Dual molded bumper guards, front and rear.
- Flush, retracting dual headlamps; dual-unit circular tail-lights.
- Soft-Ray tinted glass.
- Black windshield posts give new "thin pillar" look.
- 15" x 8" steel wheels with bright hub covers and trim rings.
- Hide-A-Way windshield wipers.
- New exterior colors: yellow, black, dark red, orange, dark blue, light blue metallic, tan buckskin. Continued: classic white, silver and medium red.

## THE COCKPIT.

It's intimate as only a two-seater can be, yet functional as a sports car must be.

- Two-level instrumentation. Tachometer and speedometer with trip odometer are centered in front of the driver's eyes, high on the panel (just below the driver's road view) on two large circular dials. Voltmeter, coolant temperature, oil pressure, fuel level and electric clock are on a separate panel, in smaller, aircraft-styled dials, at the forward end of the console.
- Center console puts the following controls at your right hand: shift selector (with new leather boot); heating/ventilation plus ashtray and lighter. Controls for available air conditioning,

power windows, Electro-Clear rear window defogger with warning light are also located on the console. New features include a handy coin tray and a soft vinyl housing over the parking brake handle.

- Four-spoke, padded-vinyl-covered steering wheel is now positioned two inches farther from driver to ease entry and exit.
- New column-mounted "Smart Switch" puts these controls at your left hand: turn signals, hi-lo headlight beam selection, windshield wipers and washers.
- Padded sun shades now swivel to provide some glare protection from side as well as front.
- Overhead and underpanel courtesy lights actuate automatically when either door opens, or manually with headlight switch.
- Panel-mounted map pockets.
- Extensive sound insulation.
- Nylon, cut-pile, color-keyed carpeting for passenger and luggage compartment.
- Luggage compartment behind seats and two storage chambers (one lockable for valuables), featuring increased ease of access for '77.
- Now standard is custom-level interior trim, featuring choice of leather (back cover) or cloth-and-leather seating surfaces (below) on full foam, deep-contoured bucket seats. Select from black, buckskin, red, smoke gray, blue or brown. Or choose from



- Power steering.

leather-seat interiors in white with buckskin, red, smoke gray or blue accents.

## THE POWER TEAM.

Get the one that best suits your personal driving preferences.

- The standard 350 4-barrel V8 is a rugged power plant with impressive low-speed torque for around-town cruising, but also very willing and responsive on the highway.
- The standard wide-ratio 4-Speed manual transmission is great for normal driving. The high numerical first-gear ratio gets you off the mark smartly, while wide-range intermediate ratios provide good torque matching at low and intermediate speeds.

Engines (5.7 Litre)	Trans- missions	Rear Axle Ratios
Standard 350 4-barrel V8 Net HP*, 180 @ 4000 RPM Torque, 270 ft.-lbs. @ 2400 RPM	4-Speed, Wide Ratio, Std.†**	3.36, Std. 3.08, Avail.
Available† Special 350 4-barrel V8 Net HP*, 210 @ 5200 RPM Torque, 255 ft.-lbs. @ 3600 RPM	Turbo Hydra- matic, Avail.	3.08, Std.
	4-Speed, Wide Ratio, Std.†**	3.70, Std. 3.55, Avail.
	4-Speed, Close Ratio, Avail.†**	3.70, Std. 3.55, Avail.
	Turbo Hydra- matic, Avail.	3.55, Std.

**SPECIAL NOTE:** California Emission Equipment required for registration in California. In other states, High Altitude Emission Equipment may be required in areas 4,000 or more feet above sea level.

\*SAE net (as installed) rating.

†Not available in California.

\*\*High Altitude Emission Equipment.

## CORVETTE ENGINES HAVE:

- High Energy Ignition, a solid-state system that delivers up to 85% hotter spark to the plugs than a conventional system.
- Hydraulic valve lifters.
- Coolant recovery system to help reduce coolant loss.
- Delcotron generator with solid-

state regulator.

- Freedom battery needs no refills. Side terminals eliminate corrosion buildup. 3,500-watt rating.

- Long recommended maintenance intervals: Spark plugs, up to 22,500 miles; engine oil, 6 months or 7,500 miles; oil filter, first 7,500 miles, then every 15,000 miles; chassis lube, 6 months or 7,500 miles; automatic transmission fluid, 60,000 miles. Check details in the Owner's Manual.

## FOR SAFETY AND SECURITY.

### Occupant protection.

- Two combination seat and inertia reel shoulder belts for driver (with reminder light and buzzer) and right seat passenger.
- Energy-absorbing steering column.
- Safety steering wheel.
- Passenger-guard door locks.
- Safety door latches and hinges.
- Folding seat back latches.
- Energy-absorbing padded instrument panel.
- Thick-laminate windshield.
- Safety armrests.

### Accident prevention.

- Side marker lights and reflectors.
- Parking lamps that illuminate with headlamps.
- Four-way hazard warning flasher.
- Lane-change feature in direction signal control.
- Backup lights.
- Windshield defrosters, washers and dual-speed wipers.
- Wide-view inside day-night mirror (vinyl-edged, shatter-resistant glass and deflecting support).
- Outside rearview mirror.
- Dual master cylinder brake system with warning light.
- Starter safety switch.

### Anti-theft.

- Alarm set or deactivated by key lock in left front fender.
- Ignition-key reminder buzzer.
- Steering column lock.

- Magic-Mirror acrylic exterior finish.

- Fiberglass body construction can't rust or corrode.

- Fuel tank rated capacity: 18 gals.

- New stainless steel covers on mufflers—added protection against corrosion.

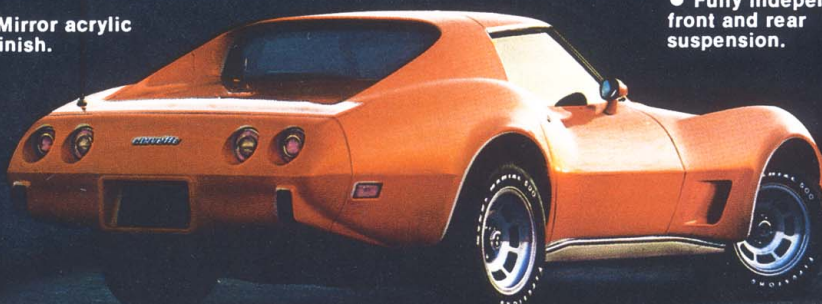
- Power disc brakes at all four wheels. Fade-resistant and self-adjusting.

- Protective fiberglass inner fenders, front and rear.

- Fully independent front and rear suspension.

- Wide 15" x 8" wheels. Wheelbase: 98.0". Overall length: 185.2". Overall width: 69.0". Loaded height: 48.0". Tread: front—58.7", rear—59.5".

- Corvette-specification, GR70-series, steel-belted radial ply tires.





# The choice.

Buy a Corvette and you say a lot about yourself. Say more by the available equipment you order.

## FOR COMFORT, CONVENIENCE, APPEARANCE.

- New glass canopy roof panels. Deep tint reduces sun glare.
- Electro-Clear rear window defogger with control switch and warning light on console.
- Four-Season air conditioning. Especially desirable when you're driving Corvette buttoned up on hot, humid days or nights.
- Delco sound systems. Featured are dual speakers selected to match the acoustics of the Corvette interior. Your choice of AM/FM monaural radio, AM/FM stereo radio or (new for '77) AM/FM stereo radio with stereo 8-track tape player.
- Tilt-Telescopic steering wheel. Adjusts to six different angles, also includes telescopic travel for different driving positions, easier exiting and entering. Includes new leather-wrapped,

three-spoke sport steering wheel (shown on front cover).

- Cruise-Master speed control. Set to hold desired speed.
- Sport mirrors. Twin outside rearview mirrors in body-color pods. Driver's side is remote-controlled; passenger's side is convex.
- Bright-finish rear deck luggage carrier. For '77, has provisions for stowing roof panels.



- Power windows.
- Floor mats with multi-color carpet inserts.
- GR70 white lettered steel-belted radial ply tires.
- Special 15" x 8" cast aluminum wheels (4) with fifth steel

wheel for spare.

- Convenience package. Includes momentary stay-lit feature for dome and courtesy lights, visor mirror, "headlights on" buzzer, low fuel indicator and engine compartment light.

## MECHANICAL ITEMS.

- Special 350 4-barrel V8 (L82). Features a higher lift cam than the standard 350 V8, special heads with larger valves, impact-extruded pistons, a forged crank running in 4-bolt main bearing caps, plus finned aluminum rocker arm covers.
- Close-ratio 4-Speed manual transmission. The close ratios of this 4-Speed are better suited for numerous high-speed up-and-down shifts associated with competition driving. Fully synchronized with a 2.43 to one first-gear ratio.
- Turbo Hydra-matic transmission. This 3-range automatic can also be shifted manually.

- Highway rear axle ratios. Lower-than-standard numerical ratios permit cruising at lower engine speeds than with standard ratio. See inside page for availability.
- Gymkhana suspension. Provides larger diameter front stabilizer bar, a rear stabilizer bar plus stiffer springs and special shock absorbers, front and rear.
- Heavy-duty Freedom battery. No add-water servicing required. 4,000-watt rating.

## DEALER-INSTALLED ACCESSORIES.

- Trailering equipment available for loads up to 4,000-lb. GVW.
- Citizens Band equipment.
- Plus many more.

All illustrations and specifications contained in this literature are based on the latest product information available at the time of publication approval. The right is reserved to make changes at any time without notice in prices, colors, materials, equipment, specifications and models, and to discontinue models. Chevrolet Motor Division, General Motors Corporation, Detroit, Michigan 48202.

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September, 1976

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