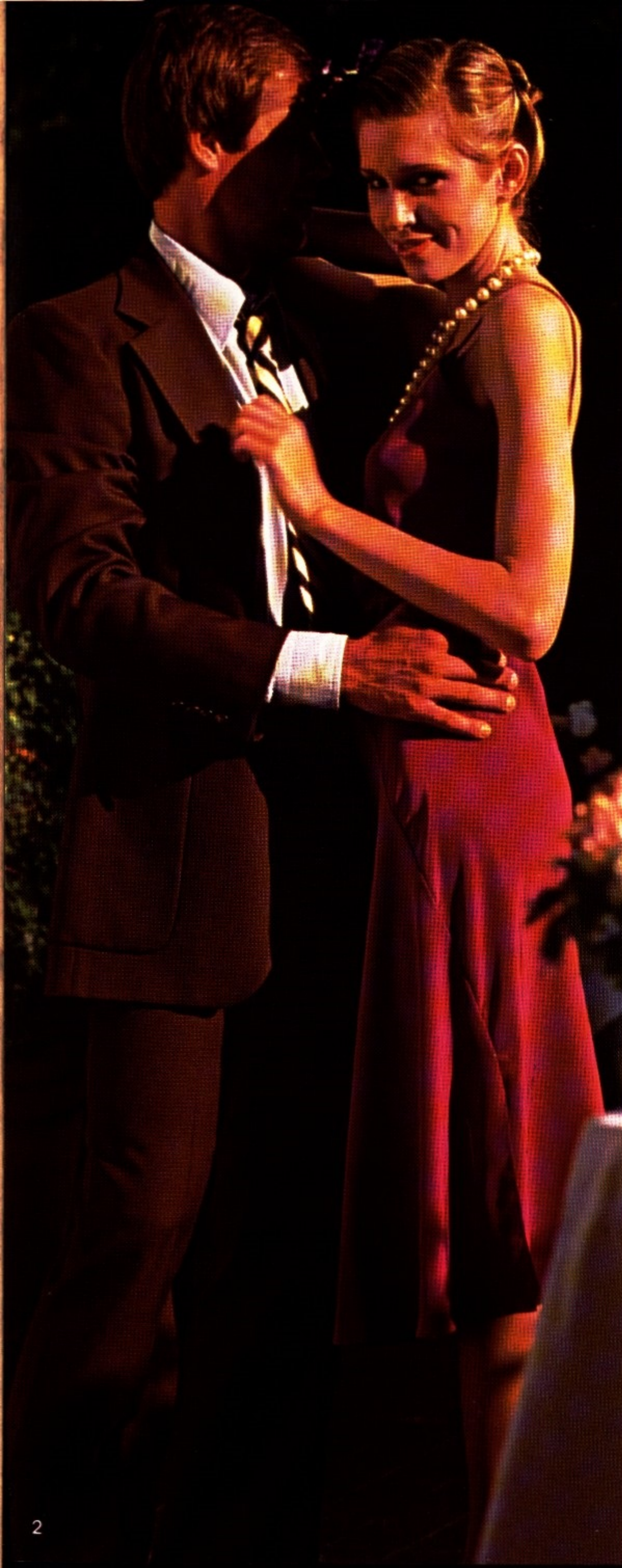


# 1981 MONTE CARLO







## You and the 1981 Monte Carlo: A matter of personal pride.

Every gleaming inch of the 1981 Monte Carlo points proudly to one irrefutable fact: It is unmistakably a new Monte Carlo.

It is obvious in every crisp new line and engaging angle. In the way the light plays along the sweep of its new fender line, accentuating dramatic spears that mark Monte Carlo indelibly as a car unlike any other.

Low. Lean. Crisp. Aerodynamic. It is a personal car with an almost uncanny ability to turn heads. A car that will cheat the wind. A car that will give full expression to the pride you have in yourself.

And yet, for all its sweeping lines and graceful curves, the new Monte Carlo is engineered to exist in a world of hard facts. Its body is literally bathed in rust resistant primers. And under the hood rests an impressively efficient\*, 3.8 Litre V6 engine that will move you with a smooth rush of power.

Nor did we overlook the comfort of driver and passenger. Elegant appointments, full-foam cushioned seating and ample leg, hip and knee room come together in a gracious interior designed to please you in every important way.

And as you explore the new Monte Carlo Landau Coupe and Monte Carlo Sport Coupe, we invite you to fix one thought firmly in mind: For all of the new styling and engineering excellence, they remain modern, manageable, mid-size cars of, we believe, reassuring affordability.

### A WORD ABOUT THIS CATALOGUE.

We have tried to make this catalogue as comprehensive and factual as possible and we hope you find it helpful. However, since the time of printing, some of the information you will find here may have been updated. **Also, some of the equipment shown or described throughout this catalogue 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, colours, materials, equipment, specifications and models. Check with your Chevrolet dealer for complete information.

\*Your Chevrolet dealer has fuel consumption/economy estimates based upon Transport Canada approved test methods which are available for your review.



Monte Carlo Sport Coupe.





Monte Carlo Landau Coupe.





Monte Carlo Sport Coupe with optional turbocharging.





Optional Special Custom interior with 55/45 seat.

Interior Colours

		Beige	Blue	Camel	Cham- pagne	Jade	Maroon
Standard bench seat	Cloth (Std.)		•	•		•	•
	Vinyl (Opt.)		•	•	•	•	•
Optional bucket seats	Cloth		•	•		•	•
	Vinyl		•	•	•	•	•
Optional 55/45 split bench seat	Cloth		•	•		•	•
	Vinyl		•	•	•	•	•
Optional Special Custom Interior with 55/45 seat	Cloth	•	•		•	•	•
	Vinyl		•	•			•

Exterior Colours

		Beige	Blue	Camel	Cham- pagne	Jade	Maroon
	Beige	•		•			•
	Black	•		•	•	•	•
	Blue, Dark (Metallic)	•	•	•			
	Blue, Light (Metallic)		•				
	Brown, Light (Metallic)	•		•			
	Brown, Medium (Metallic)	•		•			
	Champagne	•		•	•		
	Cream			•	•		
	Green Lt. Jade (Metallic)					•	
	Green Jade (Metallic)	•		•		•	
	Maroon, Light (Metallic)	•		•			•
	Maroon (Metallic)	•		•			•
	Silver (Metallic)		•			•	•
	White	•	•	•	•	•	•

Optional Custom Two-Tone Colours

Light Brown*		Beige Int. Colour: Beige
Light Blue*		Dark Blue* Int. Colour: Blue
Cream		Champagne* Int. Colour: Champagne
Light Brown*		Medium Brown* Int. Colours: Beige, Camel
Light Jade Green*		Black Int. Colour: Jade
Light Maroon*		Maroon* Int. Colours: Beige, Camel, Maroon
Jade Green*		Light Jade Green* Int. Colour: Jade

Vinyl roof colours available for full roof and Landau roof covers: Black, White, Dark Blue\*, Light Jade Green\*, Maroon\*, Beige, Champagne\*.

Check your dealer for complete information on vinyl roof availability.  
\*Metallic.





If you prefer sporty front bucket seats, Monte Carlo optional buckets are available in either cloth or vinyl. Custom door and quarter trim panels (shown) are included with bucket or 55/45 seats and are optional with the standard bench seat.



The Monte Carlo interior provides you with the room you want... and the standard split bench cloth seat with the comfort you expect.

Monte Carlo's instrument panel is arranged with you in mind. It's easy to see... and convenient to use. (Shown with optional Gauge Package. N/A with Computer Command Control.)

Speedometers in Canada have major scale in km/h, secondary in MPH and odometer in kilometres.





## MONTE CARLO OPTIONS.

The 1981 Monte Carlo offers many available options to help you make your new car a reflection of your own personality and taste. We've indicated the wide range of 1981 Chevrolet Monte Carlo options available for your selection on these two pages.

We've also separated the options into two groups: The ones illustrated on this page are more sports-oriented and so we've put them under the heading 'Sporting Life.' The options illustrated on the opposite page are more for comfort and convenience. They're labeled 'Personal Choices.' And we've also included a convenient listing of other available Monte Carlo options on the next page.

## COMPUTER COMMAND CONTROL SYSTEM.

For 1981, General Motors introduces computer technology of the future with the remarkable Computer Command Control system now optional in many 1981 gas-powered Chevrolets. Heart of the system is a microprocessor, an on-board computer that monitors engine performance. By continually analyzing engine systems and making thousands of calculations per second, the Computer Command Control fine-tunes the engine. For example, it adjusts initial timing and idle speed and compensates for changes in altitude and atmospheric conditions. It even compensates as engine parts wear, to help cut trips to the dealer for minor adjustments, and also cuts the number of recommended maintenance operations.

Here's another remarkable fact: The system is self-diagnostic. Should it ever need attention, Computer Command Control will flash a 'Check Engine' indicator light on the instrument panel. A series of coded messages quickly pin-points the malfunction for your service technician.

This new emissions and fuel control system features space-age electronics and solid-state reliability. In fact, the Computer Command Control, along with the entire emissions system, is covered by a 5-year/80,000 kilometre (50,000-mile) Emission Control System Warranty. Ask your Chevrolet dealer for details.

What this means to you as a Chevrolet owner is that this advanced system enables us to reduce automobile exhaust emissions to the lowest level in Chevrolet history, while, at the same time, providing you with impressive fuel economy.

Caution: Use of leaded fuel will cause the Computer Command Control system to malfunction.

## Sporting Life.

### Turbocharging (3.8 Litre V6).

Get the performance you need for the driving situation at hand, plus a distinctive hood and turbo identification. (For details, see page 15.)

### Console.

Sporty and handy. Available only with bucket seats.

### Twin Remote Sport Mirrors.

Both the driver's side mirror and the passenger's side mirror have a remote control for adjustment from inside the car.

### Power Sky Roof.

You can recapture the fun of a convertible with this option. Just touch the control switch and the Power Sky Roof glides back electrically. (Reduces front seat headroom slightly.)

### Wheels and Wheel Covers.

Add a bright, handsome finish to your Monte Carlo with one of these options: wire wheel covers, Rally wheels or new aluminum wheels.

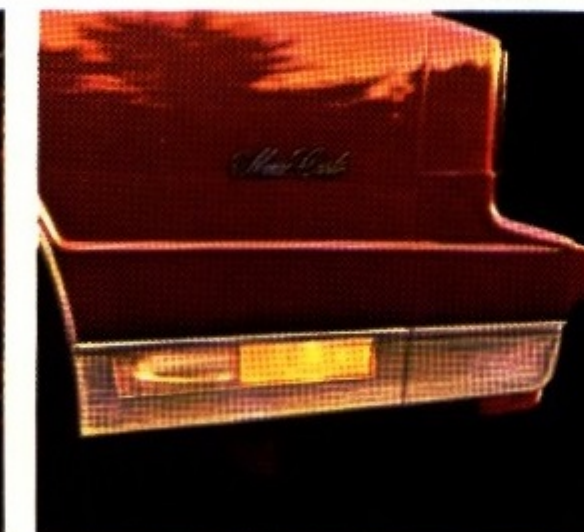
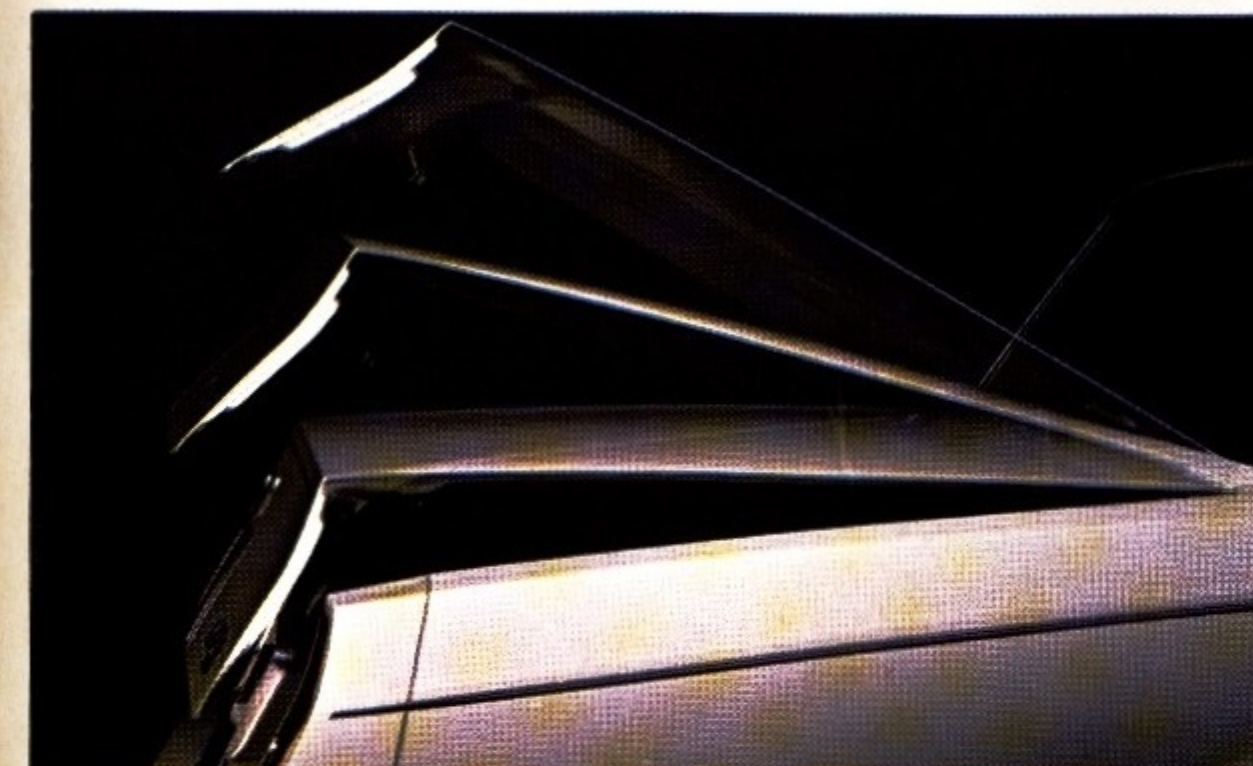
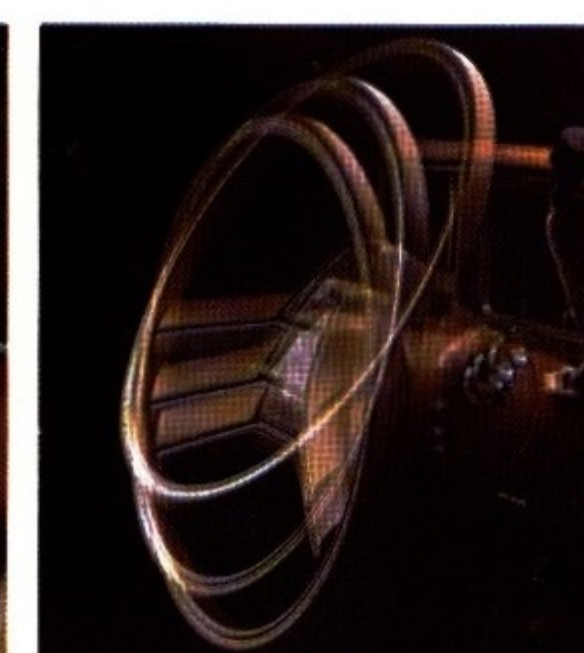
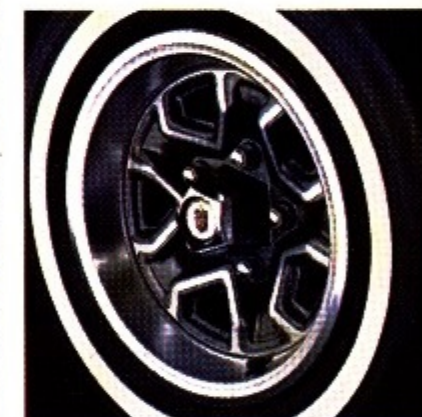
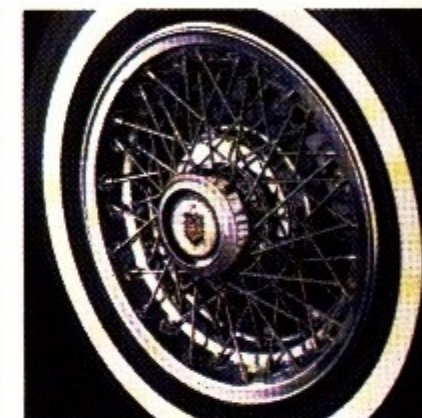
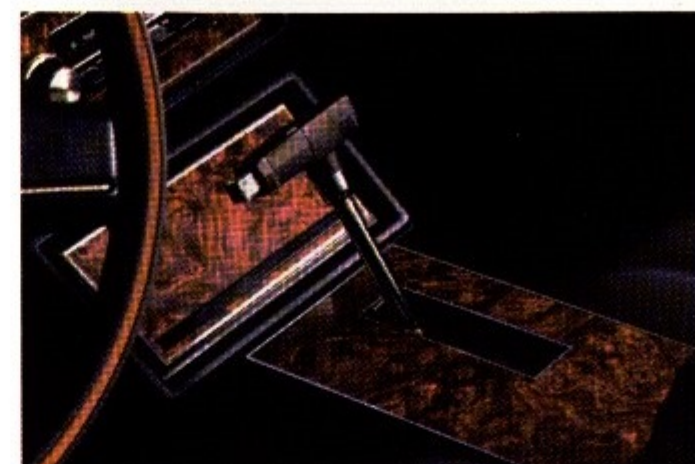
### Gauge Package.

Get information on what's going on in the engine room. Includes trip odometer, voltmeter, temperature and oil pressure gauges. (N/A with Computer Command Control)

Speedometers in Canada have major scale in km/h, secondary in MPH and odometer in kilometres.

### Custom Two-Tone Colours.

Give your Monte Carlo a colourful look. Choose from a wide range of compatible colours. See page 9 for a complete list of choices.



## Personal Choices.

### Automatic Speed Control.

A convenience option becomes even more convenient due to the new 'Resume Speed' feature.

### Comfortilt Steering Wheel.

Makes for easier entry and exit. You can adjust it to one of six different driving angles.

### Power Trunk Opener.

All you have to do to unlatch the trunk lid is depress the release button located inside the glove box.

### Intermittent Windshield Wiper System.

Gives you the ability to adjust the wipe cycle anywhere from 1/2 to 20 seconds. Great for light mist or drizzle.

### Cornering Lamps.

New for 1981. Provide added light when turning corners.

### Halogen Hi-beam Headlamps.

They can noticeably increase your nighttime visibility without increasing electrical input.

### Sound Systems and Air Conditioning.

GM-Delco sound systems: AM/FM stereo radio with stereo cassette tape, AM/FM stereo radio with 8-track stereo tape, AM/FM stereo radio, AM/FM radio and AM radio. Also AM/FM stereo-Citizens Band radio with power antenna. For refreshing coolness, add air conditioning.

## Other 1981 Options.

- ☐ Removable Glass Roof Panels.
- ☐ Console.
- ☐ Six-Way Power Seat.
- ☐ Electric Rear Window Defogger.
- ☐ Power Door Lock System.
- ☐ Power Windows.
- ☐ 70-Amp Delcotron Generator (not available with Turbo V6).
- ☐ Tinted Glass.
- ☐ Auxiliary Lighting.
- ☐ Deluxe Luggage Compartment Trim.
- ☐ Remote Control Outside Rearview Mirror - LH.
- ☐ LH Remote & RH Manual Sport Mirrors.
- ☐ Visor Mirror - RH.
- ☐ Illuminated Visor Mirror - RH.
- ☐ Deluxe Body Side Mouldings.
- ☐ Door Edge Guards.
- ☐ Side Window Sill Mouldings.
- ☐ Rear Seat Speaker.
- ☐ Dual Rear Speakers.
- ☐ Power Antenna. (radio must be ordered)
- ☐ Heavy-Duty Battery.
- ☐ Heavy-Duty Cooling.
- ☐ Pin Striping.
- ☐ Limited Slip Differential Axle.
- ☐ Heavy-Duty Front & Rear Suspension.
- ☐ F41 Sport Suspension. (Requires P205/70R-14 steel-belted radial ply white-wall tires.)
- ☐ P195/75R-14 Steel-Belted Radial Ply White-Wall Tires.
- ☐ Wire Wheel Cover Locking Package. (Locks cover to hub area.)
- ☐ Colour-Keyed Floor Mats.

LH - Left Hand.

RH - Right Hand.

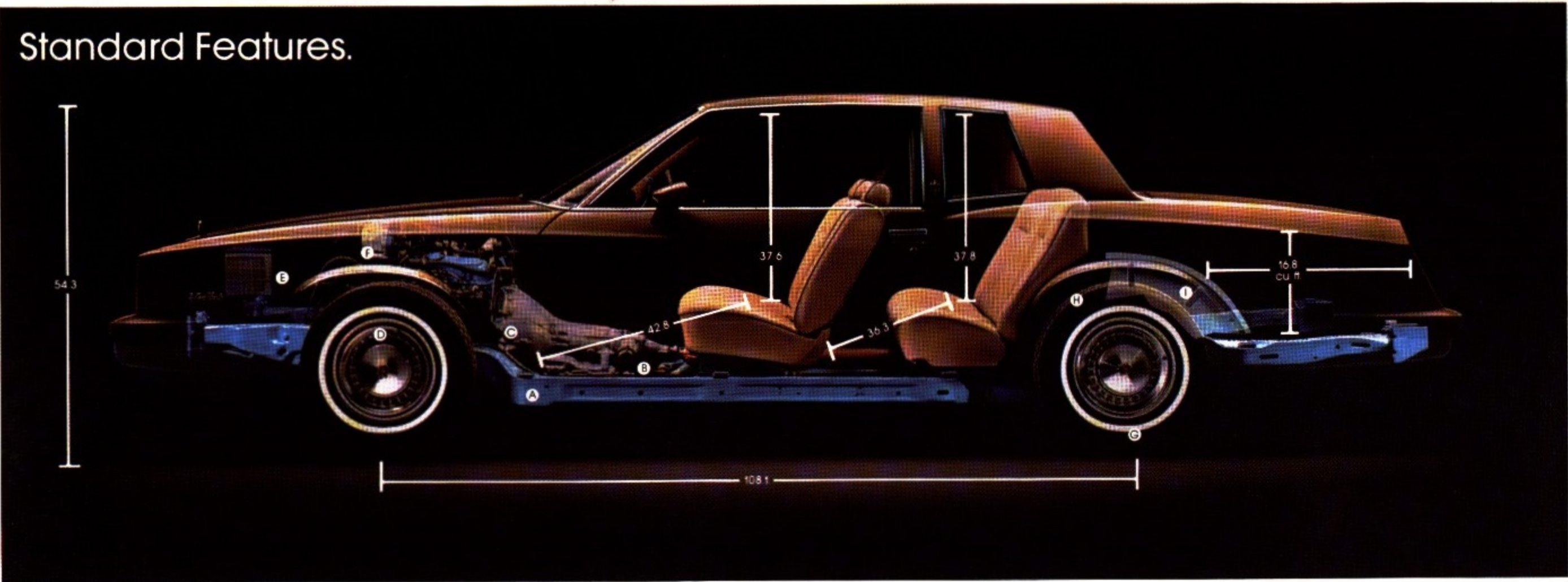
**Continuous  
Protection  
Plan**



It offers service protection in addition to that provided by GM's new vehicle limited warranty. Ask your dealer about this option.



Standard Features.



Above, we've displayed the 1981 Monte Carlo in a rather dramatic fashion to simply prove a point. That besides having dramatically new aerodynamic styling that is a reflection of your own good taste, Monte Carlo is quality engineered and designed for value.

Monte Carlo's basic strength and torsional rigidity start with a **full-perimeter frame**. Then we positioned **14 rubber cushioned body mounts** on the frame to help isolate you from road noise and vibration. There's a durable **coil spring** at each wheel - computer selected to the car's particular weight and equipment. Above your head, a **padded acoustical ceiling** helps to soak up outside sound. Under your feet, one piece, **cut-pile carpeting** helps muffle it. And many layers of **acoustical materials** can be found throughout the car. The resultant ride is quiet and smooth.

Driver convenience is enhanced by the advantages

of **power steering**, **automatic transmission** and a **power front disc/rear drum brake system** that is self adjusting. The fade-resistant front disc brakes have audible wear sensors that 'sound off' to let you know when it's time to replace the pads.

There are many more standards. Like a **Delco Freedom II battery** that never needs refilling. It's smaller, lighter and has more staying power than the original Freedom battery. Plus providing more reliable starting power and increased reliability. **High Energy Ignition** helps extend the time between tune-ups. A **Delcotron generator** with a built-in solid-state regulator. **Resilient body-coloured front and rear bumpers** which incorporate the Enersorber Energy Management System. And **steel-belted radial-ply tires** for good traction while driving in the wet or in snow.

Monte Carlo **tires now have a new higher-pressure recommendation**. This, along with new tire material com-

pounding, reduces rolling resistance and contributes to fuel economy.

Other standard features include **dual-mode interior ventilation** to assure a constant supply of outside air into the passenger compartment even if the car is standing still or moving at low speeds. A **trunk that is nearly a cubic foot bigger** than last year. 16.8 cu. ft., in fact. There's also a **compact spare tire** that stores out of the way and is light and easy to handle. And a **new jack** that lifts the car from the side rather than the bumper for greater convenience.

To help provide a beautiful body, **extensive anti-corrosion treatments** have been applied. They include the use of zinc-rich precoated metal, special primers and sealers in strategic areas and oil base coatings on the frame. For added corrosion resistance, **front and rear inner fenders** shield inner surfaces from stones, slush and road salt; while doors, hood and deck lid

are of double-panel steel construction.

More Standards:

- Visible wear indicators on front suspension lower control arm ball joints
- Early fuel evaporation system on all engines
- Coolant recovery system
- Concealed dual-speed electric windshield wipers
- Moulded full-foam seat construction
- Colour-keyed seat and shoulder belts
- Electric clock
- Glove compartment lock and light
- Dual-unit rectangular headlights
- Column-mounted lever for turn signal and headlight dimmer
- Ashtray light
- Acrylic finish
- Dual horns
- Bright wheel opening mouldings
- Bright roof drip mouldings
- Full wheel covers.

3.8 Litre V6

This is the standard engine for the 1981 Monte Carlo. It is light and compact yet delivers a quick, even response. It features a cast-iron engine block and crankshaft. Hydraulic valve lifters help provide a smooth and quiet

flow of power. This engine is designed to give you the kind of performance you need for today's driving.

3.8 Litre Turbocharged V6

This optional V6 delivers added power without increased engine displacement. Using exhaust gases as a power source, the turbocharger turns a compressor that forces a pressurized fuel and air charge into the engine's combustion chamber. This develops and extracts increased horsepower from the engine.

4.4 Litre V8

This optional V8 has short-stroke valve-in-head engine design and a Dualjet carburetor to help provide good engine performance at all speed ranges. Other features include a cast-iron engine block with full jacket cylinder cooling; a precision-balanced, cast-iron crankshaft; hydraulic valve lifters and exhaust valve rotators.

SAFETY FEATURES

OCCUPANT PROTECTION

Manual lap belts with push button buckles for rear and

centre front (when applicable) passenger positions • Manual lap /shoulder belts for driver (with reminder light and buzzer) and right front 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 and front seat back tops • Laminated windshield /tempered side and rear glass • Safety armrests • Identification symbols for controls and displays.

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 • Vinyl-edged inside mirror • Outside rearview mirror • Dual master cylinder brake system with warning light • Starter safety switch • Dual-action safety hood latches.

ANTI-THEFT

Anti-theft ignition key reminder buzzer • Anti-theft steering column lock.

Monte Carlo Power Teams

Engine	V.I.N. Engine Code†	Displacement (cubic inches)	Engine Availability	Automatic Transmission	Computer Command Control System Option N81
3.8 Litre 2-Bbl. V6	K	229	Std.	Std.	N/A
3.8 Litre 4-Bbl. Turbocharged V6	3	231	EC	Std.	EC
4.4 Litre 2-Bbl. V8	J	267	EC	Std.	EC

†V.I.N. (Vehicle Identification Number) Engine Code is the eighth digit from the left on the vehicle serial number plate. The vehicle serial number plate is located on the top of the driver's side of the instrument panel and can be viewed from the exterior of the car by looking through the windshield.

Std. - Standard EC - Available at extra cost. N/A - Not available.  
(K) Produced by GM - Chevrolet Motor Division, U.S.A.  
(3) Produced by GM - Buick Motor Division, U.S.A.  
(J) Produced by GM - Chevrolet Motor Division, U.S.A. and GM of Canada  
Caution: Use of leaded fuel will cause the Computer Command Control System to malfunction.

Long Recommended Service Intervals\*

Engine Oil	12 months or 12,000 kilometres (7,500 miles)
Oil Filter	12 months or 12,000 kilometres (7,500 miles); every 24,000 kilometres (15,000 miles) thereafter†
Spark Plugs	48,000 kilometres (30,000 miles)
Chassis Lubrication	12 months or 12,000 kilometres (7,500 miles)
Automatic Transmission Fluid Change	Every 160,000 kilometres (100,000 miles)

†5000 kilometres (3,000 miles) with Turbocharged V6.  
\*See the Owner's Manual for conditions requiring more frequent intervals.

Dimensions: Millimetres (Inches)

		Monte Carlo Sport Coupe and Landau Coupe
<b>EXTERIOR</b>		
Wheelbase	2745	(108.1)
Length (overall)	5090	(200.4)
Width (overall)	1824	(71.8)
Height (loaded)	1368	(54.3)
Tread - Front	1486	(58.5)
Tread - Rear	1467	(57.8)
Fuel Tank Capacity: Litres (gallons)	66.4	(14.6)
<b>INTERIOR</b>		
Head Room - Front	956	(37.6)
Head Room - Rear	961	(37.8)
Leg Room - Front	1086	(42.8)
Leg Room - Rear	923	(36.3)
Hip Room - Front	1311	(51.7)
Hip Room - Rear	1394	(54.9)
Shoulder Room - Front	1430	(56.3)
Shoulder Room - Rear	1419	(55.9)
Usable Trunk Capacity: Litres (cu. ft.)	481	(16.8)

A WORD ABOUT ENGINES

Monte Carlos are equipped with GM built engines produced by various divisions of General Motors Corporation and GM of Canada. Please refer to the Monte Carlo Power Teams Chart or see your dealer for details.

Your Chevrolet dealer has fuel consumption / economy estimates based upon Transport Canada approved test methods which are available for your review.

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

The vehicles described in this brochure are assembled at facilities of General Motors of Canada Limited or car Divisions of General Motors Corporation or at facilities of General Motors Corporation operated by the GM Assembly Division. These vehicles incorporate thousands of different components produced by General Motors of Canada Limited and related companies and by various suppliers to General Motors of Canada Limited or related companies. 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 emission and safety requirements or fuel economy guidelines, or for other reasons, to produce vehicles with different components or differently sourced components than initially scheduled. All such components have been approved for use in our products by General Motors of Canada Limited or related companies and will provide the quality performance associated with our name.

Please note that certain optional equipment can be ordered only in conjunction with other optional equipment. Also, upgrading from specified standard equipment may be necessary when certain optional equipment is ordered. Ask your sales representative for details.

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.

All illustrations and specifications contained in this catalogue are based on the latest product information available at time of publication approval. The right is reserved to make changes at any time, without notice, in prices, colours, materials, equipment, specifications and models, and to discontinue models. Some of the equipment shown or described throughout this catalogue is available at extra cost. Check with your Chevrolet dealer for complete information.





Monte Carlo with optional removable glass roof panels.

**Chevrolet**