

# CAMARO

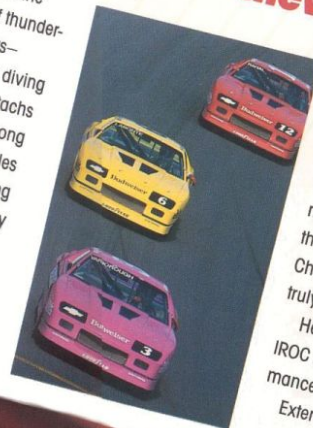


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## Camaro IROC Z28. Chevrolet Rolls Out the Thunder.

Few things in life match the thrill of a squall line of thundering Camaro IROC racers—locked in a 12-car draft diving down the high banks...tachs pulsating near redline, strong leg muscles pushing throttles to floorboards, all attempting to defy the laws of physics by trying to occupy the same place at the same time.



It's enough to overwhelm anyone who likes cars. And among the team of Camaro engineers, it spawned a brilliant idea. A street-legal machine built in the spirit of the International Race of Champions. An automobile of truly heroic capabilities.

Herewith the Camaro IROC Z28. One serious performance car.

Extended "ground-effects"

rocker panels. A special suspension with Delco/Bilstein gas-charged rear shocks. Sixteen-inch aluminum alloy wheels mated to the renowned Goodyear Eagle VR50 Gatorbacks.

But while its looks echo the glory of the Camaros that race in the International Race of Champions at Daytona, Talladega and Michigan International, IROC Z28 offers

performance thunder that's all its own.

Do Camaro engineers extract any unfair advantage in associating with some of the world's top race-car builders and drivers? When posed this question, the engineers can only smile. "That's for IROC owners to decide."





# Camaro Performance. Available 5.0 Liter V8 With Tuned-Port Injection. As Quick as It Is Beautiful.

Appearances are not deceiving.

The gleaming aluminum plenum. The symmetrical matrix of plumbing. Like a masterpiece bred in a Stuttgart race shop.

It's called Tuned-Port Fuel Injection (TPI). A sharing of GM and Bosch technology. One of the most sophisticated automotive fuel-injection systems there is. Paired with the rock-solid small-block V8 that has more racing wins than any other production engine.

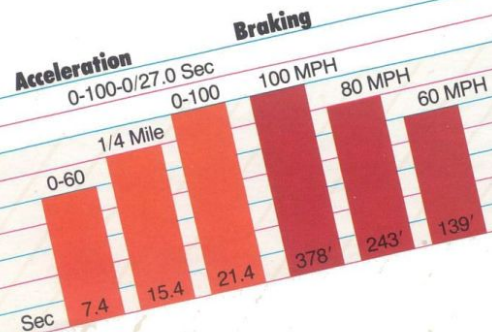
Available on Z28 and IROC Z28, the 5.0 Liter V8 with TPI was designed for impressive surges of horsepower and torque, across the power band, in any gear.

Tuned runners girdle the plenum to ram precisely controlled volumes of pressurized air into eight cylinder inlet ports. Meanwhile, exact amounts of fuel are delivered via a fuel rail system and sprayed into the ports through eight Bosch injectors.

Precision is the key to this technology. Such that an electronic control module continually measures air mass, altitude, ambient temperature and humidity. Then adjusts the injector's pulse duration with computer speed and accuracy. Besides excellent power and torque, Tuned-Port Fuel Injection is designed for:

- Instant throttle response.
- Standard electronic spark control ignition allows use of different octane gasolines without knocking.
- Dependable operation. The only moving parts are the throttle plate, idle controls and the electronic fuel injectors. All else is solid-state circuitry sealed from dirt, dust and moisture.
- Dependable cold starts without flooding delays from pumping the accelerator reduce the chance of battery failure or starter motor burnout.
- Dependable hot starts without vapor lock delays.
- Self-adjusting idle to help prevent stalling when cold and fuel waste when warm.
- Automatic idle increase when accessories are engaged to help maintain battery charge.
- Reduced maintenance (no choke, carburetor, accelerator pump or needle valve adjustment required).
- Self-pressurizing systems provide easy starts after refueling without priming the system if you run out of gas.
- Positive fuel shutoff helps prevent "run-on" after engine is switched off.

Note: Performance data was compiled by a professional driver on a GM test track. Test vehicle was a Camaro IROC Z28 with optional Tuned-Port Fuel-Injected 5.0 Liter V8 and 4-speed automatic transmission.



Lateral Acceleration

4-Spd. Automatic Ratios		Optional 5.0 Liter V8 with Tuned-Port Fuel Injection	
4th	.70:1	Low-restriction air cleaner	Cast iron
3rd	1.00:1	Cylinder block heads	Aluminum
2nd	1.63:1	Air plenum and tuned runners	5.0 liters (305 CID)
1st	3.06:1	Displacement	190 at 4000 RPM
		Horsepower	285 lbs.-ft. at 2800 RPM
		Torque	9.5:1 with electronic spark control
		Compression ratio	Tuned-Port Injection
		Air/fuel system	Pushrod, hydraulic lifters
		Valve train	

Valve diameter	1.84" inlet, 1.50" exhaust
Camshaft duration	307° inlet, 311° exhaust
Valve lift	.350" inlet, .385" exhaust
Crankshaft	Cast nodular iron, five main bearings
Exhaust System	3.0" front exhaust pipes
	Smooth flow inlet
	Monolith converter; 2.75" rear exhaust pipe; single large-volume, dual-outlet muffler

5.0 Liter High Output V8

5.0 Liter V8

2.8 Liter MFI V6



## Power Teams

Engines	Ordering Code	Engine Availability				Transmissions	
		Sport Coupe	Berlinetta	Z28	IROC	5-Spd. Man.	4-Spd. Auto <sup>(1)</sup>
2.5 Liter L4 with EFI <sup>(A)</sup>	LQ9	S	NA	NA	NA	S	NA
2.8 Liter V6 with MFI <sup>(B)</sup>	LB8	O	S	NA	NA	S <sup>(2)</sup>	O
5.0 Liter 4-Bbl. V8 <sup>(C)</sup>	LG4	NA	NA	O	O	NA	O
5.0 Liter H.O. 4-Bbl. V8 <sup>(C)</sup>	LB9	NA	NA	O	O	NA	O
5.0 Liter V8 with TPI <sup>(C)</sup>							

Rounding out Camaro's power stable are these engines:

- The 5.0 Liter High Output carbureted V8 with high-lift camshaft and low-restriction air intakes and exhaust outlets. Optional on Z28 and IROC Z28. (Interim availability)
- The 5.0 Liter carbureted V8 with electronic spark control, standard on Z28, IROC Z28 and optional on Sport Coupe and Berlinetta.
- The high-revving 2.8 Liter Multi-Port Fuel-Injected V6, standard on Berlinetta and available on Sport Coupe.
- The lively 2.5 Liter fuel-injected four-cylinder, standard on Sport Coupe. (Not shown.)

A Camaro engineer put it all in perspective: "The exciting thing we are able to accomplish with our powertrains these days is we're getting exceptional power while still conforming to government standards. That's why our performance cars today reflect the kinds of advances you'll see for years to come."



## Camaro Z28. An American Performance Legend.



We live in a golden age of performance. Recent developments in engines, aerodynamics, lightweight materials, suspensions and tires have made today's performance cars accelerate, brake and corner with a capability reserved for only the finest exotics a few years ago.

If you've followed these dramatic changes, you will recognize this car. A car so beautiful, its shape is regarded by many styling experts to be one of the world's most successful 2 + 2 designs. A car so balanced in so many ways, it could only be called Camaro Z28.

Z28 is a bold proclamation as to how far performance technology has come. Outstanding acceleration, braking, transient response and lateral acceleration give this automobile the confidence and surety to compare itself with the world's finest road machines.

"Working on the continued refinement of Camaro Z28 is certainly one of the best jobs in this business," concluded an engineer. "We're matching our talent and imagination against some of the top performance-car engineers in the world. And the result is truly exciting."



## Inside Z28. The Ultimate Camaro Experience.

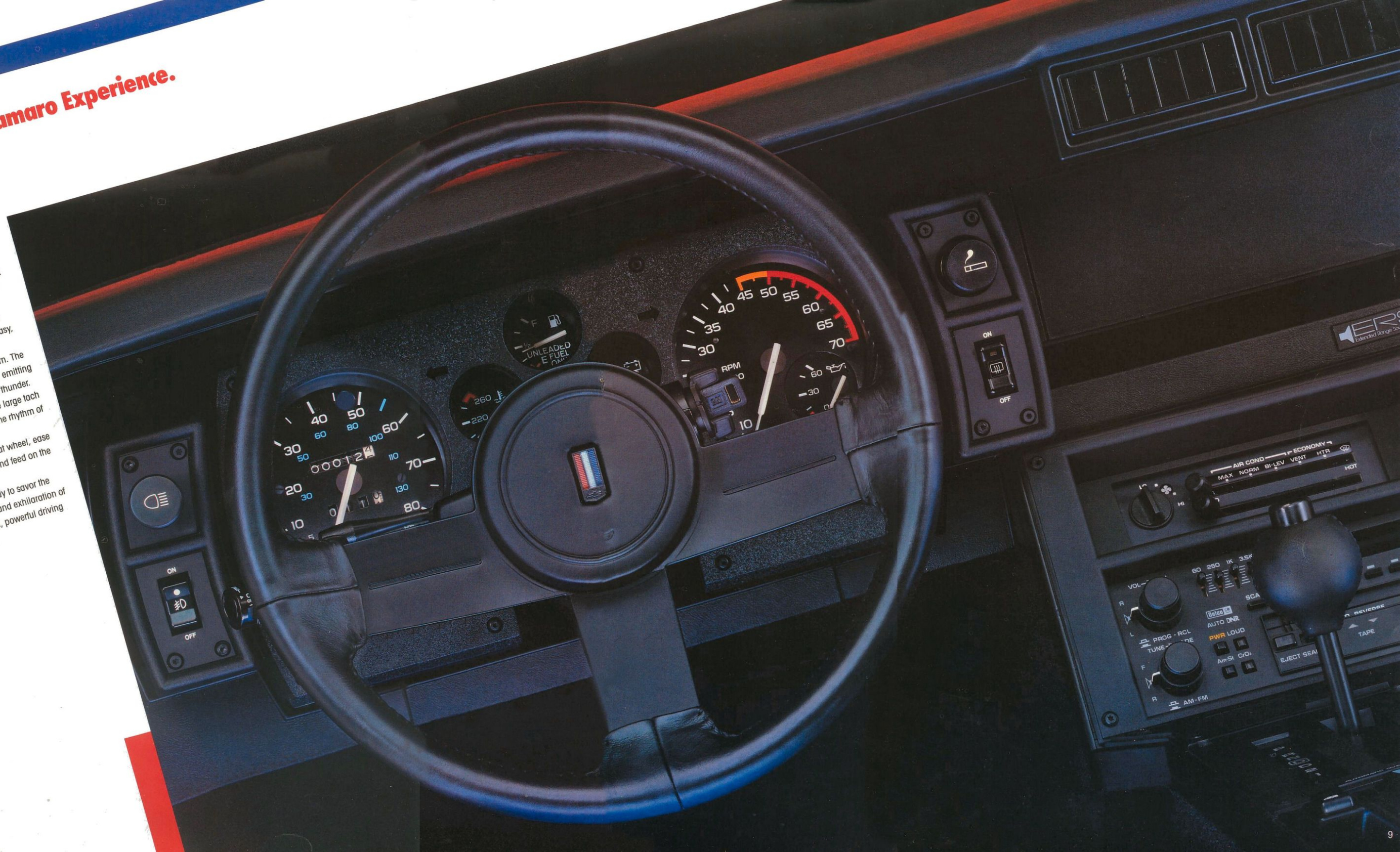
Experience a joy that only Z28 owners can relate to. From the driver's seat.

Strap yourself in. You're snug and confident in the contoured bucket. Before you a toured bucket. Before you a thick, leather-wrapped wheel beckons. The authoritative shifter awaits your command. Round, easy-to-read gages stand poised to relay vital information. Everything is placed logically, within easy, instinctive reach.

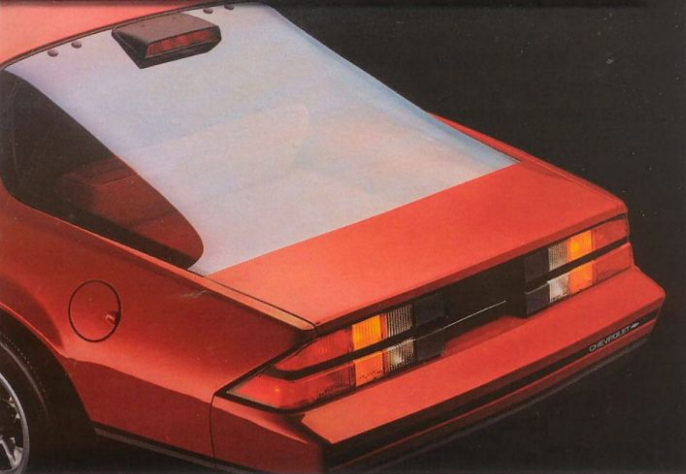
Insert the key and turn. The V8 responds instantly, emitting a harmonic, muffled thunder. Blip the throttle. The large tach needle dances to the rhythm of your right foot.

Now grasp that wheel, ease out the clutch and feed on the power.

You're ready to savor the confidence and exhilaration of a balanced, powerful driving machine.







## Camaro Sport Coupe. The Lowest-Priced Camaro Develops a Snarl.

The premise was simple. Build a performance Camaro at a Sport Coupe price.

And after some spirited discussions and intense engineering, impressive things began to happen. Camaro Sport Coupe was suddenly becoming something to be reckoned with.

The first clue was the exterior. The engineers replaced the standard wheels and tires with P205/70R-14 radials mounted on Rally Wheels with trim rings. Next, they blacked out the headlamp pockets, rockers and lower facias and added a sport stripe around the rocker panels. Then they gave the car new base coat/clear coat paint (now standard on all Camaros) and added dual Sport mirrors.

Next was the suspension. The engineers eagerly added

the renowned sport suspension system with specific shocks, springs and other components and painstakingly tuned it to the new tires.

For even more fun, the engineers lowered in an available 2.8 Liter V6 with Multi-Port Fuel Injection linked to a 5-speed manual gearbox with performance axle ratio.

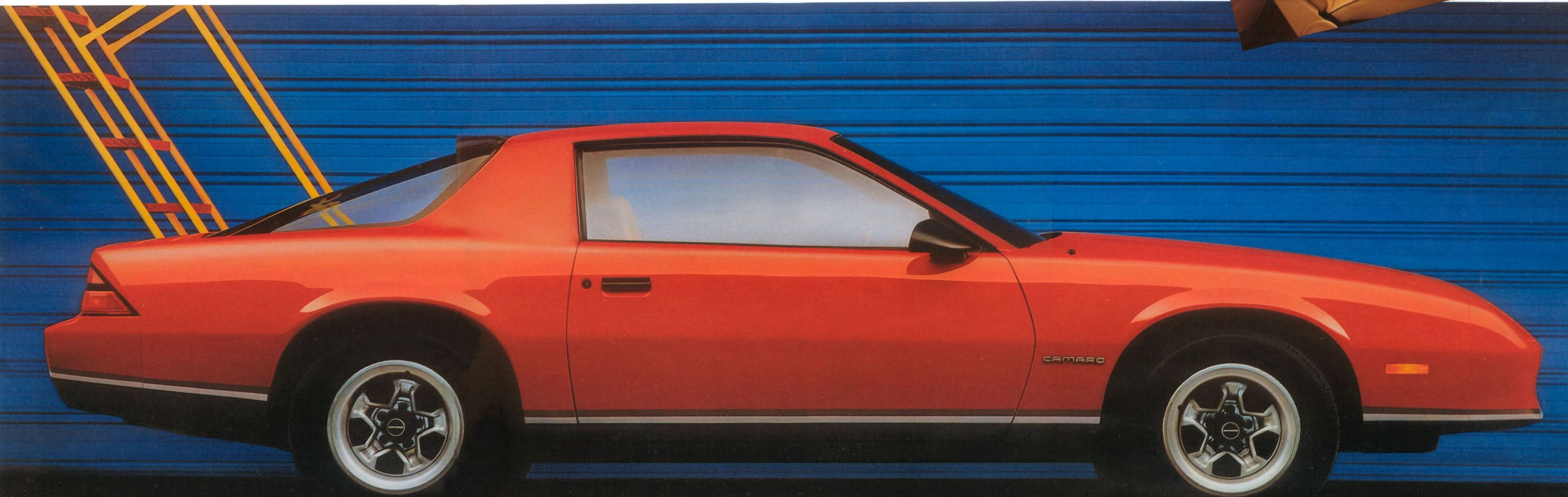
Finally, it had to sound right, so they added a throaty sport-tone exhaust system.

Goodyear Eagle GT P215/65R-15 on 15" by 7"

Rally Wheels are standard with the 2.8 Liter V6 and the available 5.0 Liter V8 also.

There it was—a Sport Coupe package that had anyone who drove it walking around with a chronic silly grin.

Said one engineer, "Projects like this appeal to the car nut in all of us. It's a real kick building a car so good that so many people can afford."







## Inside Camaro Custom Interior. Performance With Class.

The same enlightened engineering that makes your Camaro Sport Coupe such a joy to drive has also been applied to its interior.

The layout is unmistakably Camaro, with characteristically large, easy-to-read gages and fastidious positioning of the shifter and pedals.

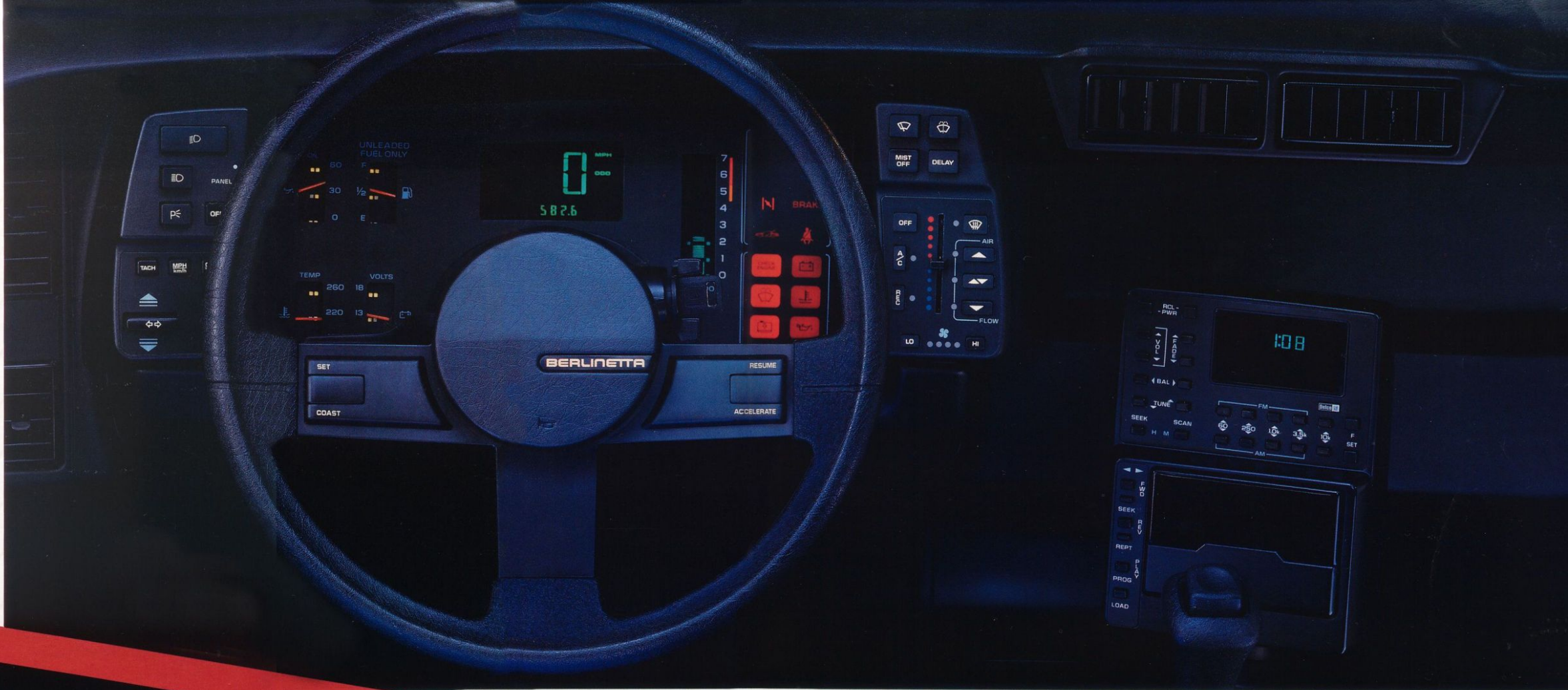
And you can order a range of options to make your Sport Coupe interior a completely personalized driving environment.

Start with the Custom Interior shown here (available Sport Coupe, Z28 and IROC Z28) which gives you the same elegant, rich cloth seats and door panels that come standard on Bertinetta. The package also includes a carpeted console sidewall area and extra sound insulation. Like all Camaros, the rear hatch glass latches automatically without downward pressure.

For even greater driving comfort, specify the available Comfortilt steering wheel and six-way power driver's seat. The available split-folding rear seat, shown at left, adds even more flexibility to your Camaro.

No matter how you choose to outfit your Camaro interior, once behind the wheel, you'll be occupying the best seat in the house.





## Camaro Berlinetta. Elegance With a Technical Touch.

Performance in an automobile can have many different definitions depending on the kind of driver you are and the kinds of distances you travel. It was with this in mind that Chevrolet engineers created Berlinetta, the grand touring Camaro with a unique electronic instrumentation system to help keep your senses in touch with the road, mile after mile.

Dual pods flank the instrument cluster area, placing lights, available climate control system, turn signals and wiper controls all within a finger's reach of the steering wheel.

Large blue-green vacuum-fluorescent numerals indicate your cruising speed. A push of a button converts these numbers from miles per hour to kilometers. Another button converts the odometer to a digital RPM readout in addition to the standard bar-graph tach.

Equally unique is the swivel

pod-style Delco electronically tuned, 4-speaker, full-feature AM/FM stereo radio.\* Seek and scan, digital display, front coaxial and extended range rear speakers are standard. Graphic equalizer with liquid-fluorescent readouts and a cassette player are optional.

Berlinetta's road-going elegance is further enhanced by its responsive 2.8 Liter V6 with Multi-Port Fuel Injection and 5-speed manual transmission. A powerful 5.0 Liter V8, teamed with a 4-speed auto-

matic, is also available.

"I like to think of Berlinetta as I do the best stereos," said one Camaro engineer. "You don't have to turn it all the way up to know how good it is."

*\*May be deleted for credit.*



## Features and Options.

### Appearance and Protection

- Clear top coat over all base paint (Std. on all models)
- Deluxe luggage compartment trim (Std. on Berlinetta)
- Dual horns (Std. on Berlinetta)
- Floor covering: Mats, color-keyed (carpeted), front and/or rear
- Halogen high- and low-beam headlamps
- Mirrors: Sport twin electric remote
- Moldings: Body side, door edge guard
- Power door lock system
- Removable glass roof panels (with tinted glass and locks)
- Sun shade package for roof panels. (Interim availability)

### Comfort and Convenience

- Air conditioning
- Air conditioning, electronic control (Berlinetta only)
- Automatic day/night inside rearview mirror
- Auxiliary lighting
- Clock: Digital (optional w/radio on Sport Coupe)
- Comfortilt steering wheel
- Console, roof (Std. on Berlinetta)
- Electric rear window defogger
- Electronic speed control with resume and speed adjustment features
- Intermittent windshield wiper system (Std. on Berlinetta)
- Locking rear floor storage cover (Std. on Berlinetta, NA IROC Z28)
- Power hatch release
- Power windows
- Quiet Sound Group (Std. on Berlinetta)
- Rear compartment cargo area cover
- Rear window wiper/washer system
- Six-way power seat (driver's side)
- Special instrumentation (Std. on Berlinetta, Z28)
- Split-folding rear seat-back
- Tinted glass.

### Audio Equipment

- GM-Delco radio equipment (All radios include dual front speakers; all stereos include dual rear speakers.)
- AM radio with digital clock\*
  - ETR AM/FM stereo radio with seek and scan†
  - ETR AM/FM stereo radio with seek and scan and digital clock\*†

- ETR AM/FM stereo radio with seek and scan, stereo cassette tape and digital clock\*†
- ETR AM stereo/FM stereo radio with seek and scan, stereo cassette tape, with search and repeat, digital clock and graphic equalizer\*† (Receives C-Quam® AM stereo broadcasts. C-Quam is a registered trademark of Motorola, Inc.)

- ETR AM/FM stereo radio with remote head, seek and scan, cassette tape, graphic equalizer and digital clock (Berlinetta only)†

- Power antenna.

\*Not available Berlinetta.  
†ERS™ system: front coaxial and extended range rear speakers.

### Performance

- Axles: Limited slip differential; Performance axle ratio (Z28 only)
- Four-wheel power disc brakes (requires V8 and limited slip differential)

- Heavy-duty battery
- Heavy-duty cooling
- Rear spoiler (Std. on Z28).

### Tires

- P205/70R-14 all-season steel-belted radial ply white stripe (4-cylinder Sport Coupe and Berlinetta)
- P205/70R-14 all-season steel-belted radial ply white-lettered (4-cylinder Sport Coupe only)
- P215/65R-15 Goodyear Eagle GT steel-belted radial ply blackwall (Sport Coupe with V6 or V8)
- P215/65R-15 Goodyear Eagle GT steel-belted radial ply white-lettered (Std. on Z28, available on Sport Coupe with V6 or V8)

- P235/60VR-15 Goodyear Eagle GT steel-belted radial ply black-lettered (Z28 with 5.0 Liter H.O. and 5.0 Liter V6 with TPI)
- P245/50VR-16 Goodyear Eagle Gatorback steel-belted radial ply blackwall (IROC Z28 only).

Tire chains should not be used on a Camaro equipped with P245/50VR-16 tires because they may cause damage to the vehicle.



Developed by Chevrolet engineers along with Lear Siegler, this optional Contour Slegler, this optional driver's seat with bucket includes driver's seat with inflatable bladder to adjust lumbar, thigh, lateral and vertical support, and adjustable lateral support on the cushion and backrest. The matching passenger seat features adjustable head restraint and recliner features. (Package available with Custom interior trim only. Interim availability.)

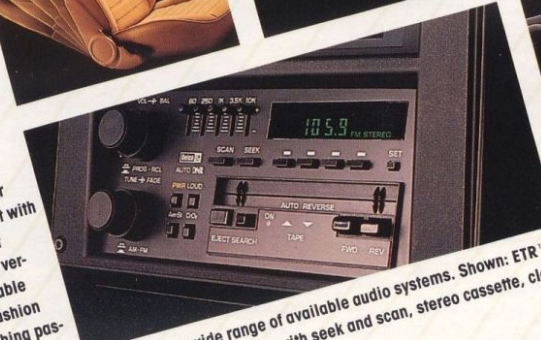
Front seats recline fully on all Camaros.



Available automatic day/night rearview mirror.



Available speed control includes resume and speed adjustment features. Shown on standard multi-function switch.



Choose from a wide range of available audio systems. Shown: ETR™ AM stereo/FM stereo radio with seek and scan, stereo cassette, clock and graphic equalizer.



Available power door locks.



Available electric rearview mirrors.

Camaro Z28 shown with available removable T-tops, available rear window defogger, available rear window wiper/washer and standard center high-mounted rear stop lamp.





## Features and Options.

### Interiors

**Sport Coupe, Z28 and IROC Z28**  
Standard reclining Vinyl (Std.)  
bucket seats Cloth (Opt.)

**Optional Custom Interior**  
Sport Coupe, Z28, IROC Z28  
with reclining bucket seats  
(Standard Berlinetta) Cloth

**Sport Coupe, Berlinetta, Z28  
and IROC Z28**  
Optional L/S Contour reclining  
bucket seats\* Cloth

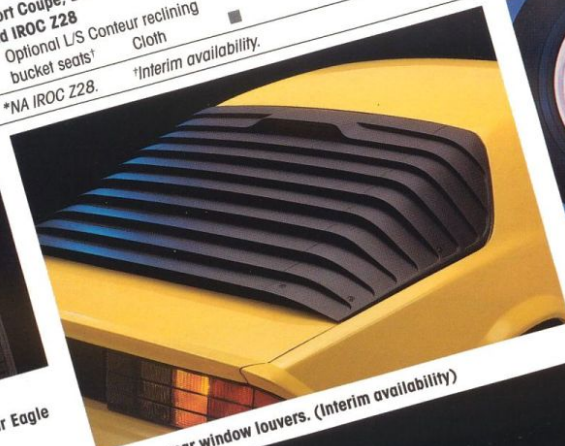
\*NA IROC Z28. \*Interim availability.



IROC Z28 features  
P245/50VR-16 Goodyear Eagle  
VR50 radials.



P215/65R-15 Eagle GT's are  
standard on V6 and V8 Sport  
Coupe, Z28 with 5.0 Liter  
4-Bbl. V8.



Available rear window louvers. (Interim availability)



Camaro's floor console includes controls to the following options:  
4-speed automatic overdrive transmission, power windows, rear  
hatch release, rear window washer/wiper.



IROC Z28 16" aluminum wheel.



Z28 15" aluminum wheel.



Berlinetta wheel cover.



Sport Coupe Rally Wheel.



Optional aluminum-finned gold  
wheel on Berlinetta.



Power 4-wheel disc brakes  
available.



Five-speed manual transmission  
is standard on all Camaro models.

### GM Protection Plan

An option that offers service protection in addition to that provided by GM's new-vehicle limited warranty. Coverage available only in the U.S. and Canada. Ask your dealer about it.

## Facts.

### Safety Features

#### Occupant Protection

- Manual lap/shoulder belts for driver and right front passenger (driver's side includes visual and audible warning system)
- Manual lap belts at each rear-seat position
- Energy-absorbing steering column
- Energy-absorbing instrument panel
- Energy-absorbing front seat-back tops
- Laminated safety windshield glass and tempered safety side and rear window glass
- Safety interlocking door latches
- Passenger-guard inside door lock handles
- Inertia-locking, folding front seat-backs
- Safety armrests
- Head restraints, driver and right front passenger (adjustable/integral).

#### 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 dual-speed wipers
- Inside rearview mirror with vinyl-bonded glass
- Outside left and right rearview mirrors
- Brake system with dual master cylinder and warning light
- Starter safety switch
- Dual-action hood-latch system
- Low-glare finish on instrument panel top, inside windshield moldings, wiper arms/blades, metallic steering wheel surfaces
- Illuminated heater and defroster controls
- Tires with built-in tread-wear indicators.

#### Theft Deterrence

- Audible reminder for ignition key removal
- Theft-deterrent steering column lock
- Visible vehicle identification number.

Clear coat applied over all colors. \*IROC Z28 available in these colors only.

### Exterior Features

	Sport Coupe	Berlinetta	Z28
Base coat/clear coat paint	S	S	S
Black dual mirrors	S	NA	NA
Black lower body	S	NA	NA
Black windshield molding and concealed wipers	S	S	S
Body tape striping	S	S	S
Color-keyed aluminum wheels	NA	O	S
Dual Sport mirrors (LH remote, RH manual)	NA	S	S
Front air dam/"ground-effects" rocker moldings	NA	NA	S
Full wheel covers	NA	S	NA
Rear deck spoiler	O	O	S
Rear hatch w/automatic pull-down	S	S	S
Silver-, charcoal- or gold-accented lower body with stripe	NA	NA	S
Styled steel wheels w/trim rings	S	NA	NA

### Interior Features

	O	NA	S
AM radio w/clock	O	NA	S
AM radio*	S	NA	NA
AM/FM stereo w/clock	O	S*	O
Carpeted cargo floor	S	S	S
Custom interior	O	S	O
Deep-well luggage area	S	S	S
Hinged-cover console stowage	S	S	S
Reclining front bucket seats	S	S	S
Side window defoggers	S	S	S

### Mechanical Features

	S	S	S
Computer Command Control	S	S	S
Electronic Fuel Injection system	S	NA	NA
Multi-Port Fuel Injection system	O	S	NA
Tuned-Port Fuel Injection system	NA	NA	O
Five-speed manual transmission	S	S	S
Front disc brake audible wear sensors	S	S	S
IROC Z28 Sport Equipment Package	NA	NA	O
Power front disc/rear drum brake system	S	S	S
Power steering	S	S	S
Power ventilation system	S	S	S
P205/70R-14 all-season steel-belted radial ply blackwall tires	S <sup>(1)</sup>	S	NA
P215/65R-15 steel-belted radial ply white-lettered tires	O <sup>(2)</sup>	NA	S
Rear suspension with torque arm to handle driving and braking forces	S	S	S
Sport Suspension	S	NA	S
Tachometer	O	S	S

S: Standard. O: Optional. NA: Not Available. <sup>(1)</sup> 4-cylinder only.

<sup>(2)</sup> Available on V6 and V8 Sport Coupe.

\*May be deleted for credit.

### Dimensions (in.)

	101.0	101.0	101.0
Wheelbase	101.0	101.0	101.0
Length (overall)	188.0	188.0	192.0
Width (overall)	72.8	72.8	72.8
Height (loaded)	50.0	50.0	50.3
Tread—Front	60.7	60.0	60.0
Tread—Rear	61.6	60.9	60.9
Head Room—Front	37.0	37.0	37.0
Head Room—Rear	35.6	35.6	35.6
Leg Room—Front	43.0	43.0	43.0
Leg Room—Rear	29.8	29.8	29.8
Shoulder Room—Front	57.5	57.8	57.5
Shoulder Room—Rear	56.3	56.3	56.3
Hip Room—Front	56.3	56.5	56.3
Hip Room—Rear	42.8	42.8	42.8
Cargo Volume (cu. ft.)	12.4*	12.4*	12.4*
Fuel Tank Capacity (gals.)	15.5	15.5	16.2 <sup>†</sup>

\*With rear seat-back down: Sport Coupe—31.0, Berlinetta—27.2, Z28—31.0.  
<sup>†</sup>15.5 with L89 V8.

### A Word About Assembly, Components and Optional Equipment in These Chevrolets.

The Chevrolets described in this catalog are assembled at facilities operated by General Motors or GM of Canada. These vehicles incorporate thousands of different components produced by car groups and various component divisions of General Motors and by various suppliers worldwide 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 your dealer for this information. GM also requests the dealer to advise you if an option you ordered is unavailable. We suggest that you verify that your car includes the optional equipment you ordered or, if there are changes, that they are acceptable to you.

### Important: A Word About This Catalog.

We have tried to make this catalog as comprehensive and factual as possible. However, since the time of printing, some of the information 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. Check with your Chevrolet dealer for complete information.

### Commitment to Excellence

Chevrolet enhances your ownership experience with its "Commitment to Excellence," a customer satisfaction program that brings you an extensive system of services and benefits. The program includes:

- Vehicle identification cards to speed your service request at the dealership.
  - Special rates and reservation service at participating hotels, motels and car rental agencies.
  - Hotel/motel and car rental guides.
  - Preregistered key return service.
  - A "Let's Talk" booklet of service signals.
  - A glove compartment organizer.
  - An improved delivery procedure that includes an inspection checklist and orientation drive.
- Chevrolet's "Commitment to Excellence" is another way Chevrolet takes care of you for as long as you own your car.

### 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 Engines.

Chevrolets are equipped with engines produced at facilities operated by GM car groups, subsidiaries or affiliated companies worldwide.

### Let's Get It Together ...Buckle Up.

Every new 1986 Camaro delivered by a Chevrolet dealer in the United States comes with a one-year, \$10,000 safety belt user insurance certificate from MIC General Insurance Corporation at no additional charge. \$10,000 will be paid to the estate of any occupant who suffers fatal injuries as a result of an accident involving that vehicle while wearing a GM safety belt. Buckle up every time you drive.

At your Chevy dealer's, financing or leasing your new Camaro can be as easy as saying GMAC.





