# CAMARO





# Available 5.0 Liter V8 With Tuned-Port Injection. Camaro Performance. Selt-adjusting idle to help As Quick as It Is Beautiful.

Appearances are not The gleaming aluminum deceiving.

plenum. The symmetrical matrix of plumbing. Like a masterpiece bred in a Stuttgart

It's called Tuned-Port Fuel race shop. Injection (TPI). A sharing of GM and Bosch technology. One of the most sophisticated automotive tuel-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 horse-

plenum to ram precisely controlled volumes of pressurized air into eight cylinder inlet ports. Meanwhile, exact amounts of fuel are delivered via a tuel rail system and sprayed into the ports through eight Bosch injectors. Precision is the key to this technology. Such that an electronic control module con-

tinually measures air mass, attitude, 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:

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

 Dependable cold starts without flooding delays from pumping the accelerator reduce the chance of battery tailure or starter motor burnout. Dependable hot starts with-

out vapor lock delays.

prevent stalling when cold and tuel waste when warm.

 Automatic idle increase When accessories are engaged

to help maintain battery

Reduced maintenance (no choke, carburetor, accelerator pump or needle valve adjustment required).

 Self-pressurizing systems provide easy starts after refueling without priming the system it 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 228 with optional Tuned-Port Fuel-Injected

> > Displacement

Horsepower

1.63:1

Air plenum and tuned runners

Compression ratio

Air/fuel system

190 at 4000 RPM

Tuned-Port Injection

Valve diameter Camshaft duration Valve lift Crankshaft

307° inlet, 311° exhaust 350" inlet, .385" exhaust Cast nodular iron, five main bearings 3.0" front exhaust pipes Monolith converter; 2.75" rear Smooth flow inlet

1.84" inlet, 1.50" exhaust exhaust pipe; single large-volume.

\*Electronic Fuel Injection. \*Multi-Port Fuel Injection. \*Interim availability. Approduced in U.S. (avail.) Includes overdrive. (2) NA Berlinetta, Interim availability. Sport Coupe. (3) Produced in U.S. or Canada. S; Standard. (4) Produced in U.S. or Canada. NA: Not Available. (5) Optional. NA: Not Available. Rounding out Camaro's power stable are these engines:

**Power Teams** 

■ 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 zz8. (Interim availability)

exceptional power while still with electronic spark control, standard on Z28, IROC Z28 and optional on Sport Coupe ■ 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

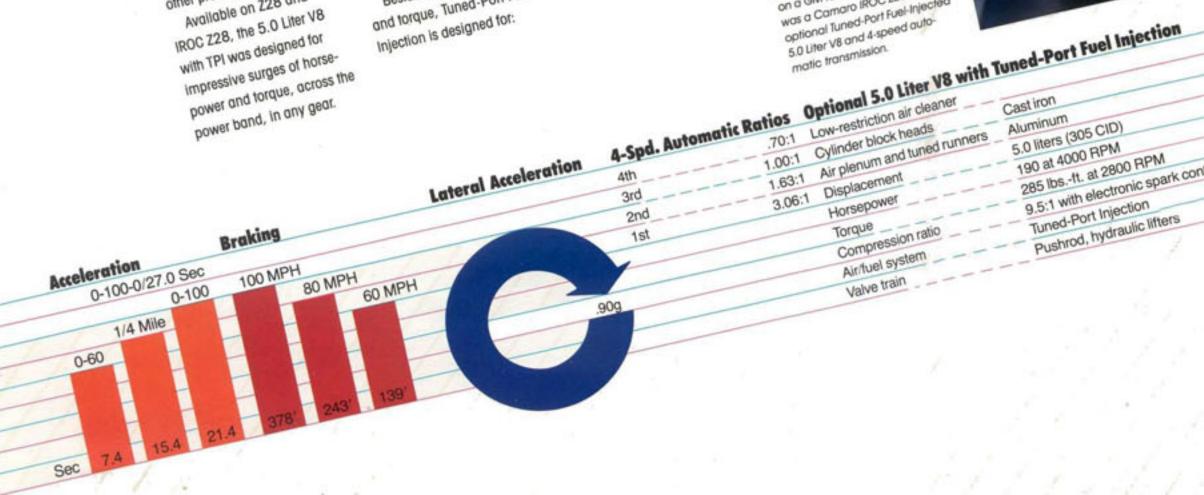
conforming to government

tor years to come".

standards. That's why our per-

tormance cars today reflect the

kinds of advances you'll see





# 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."





# 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.

rior. The engineers replaced system with springs and of the standard wheels and tires with P2O5/70R-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.

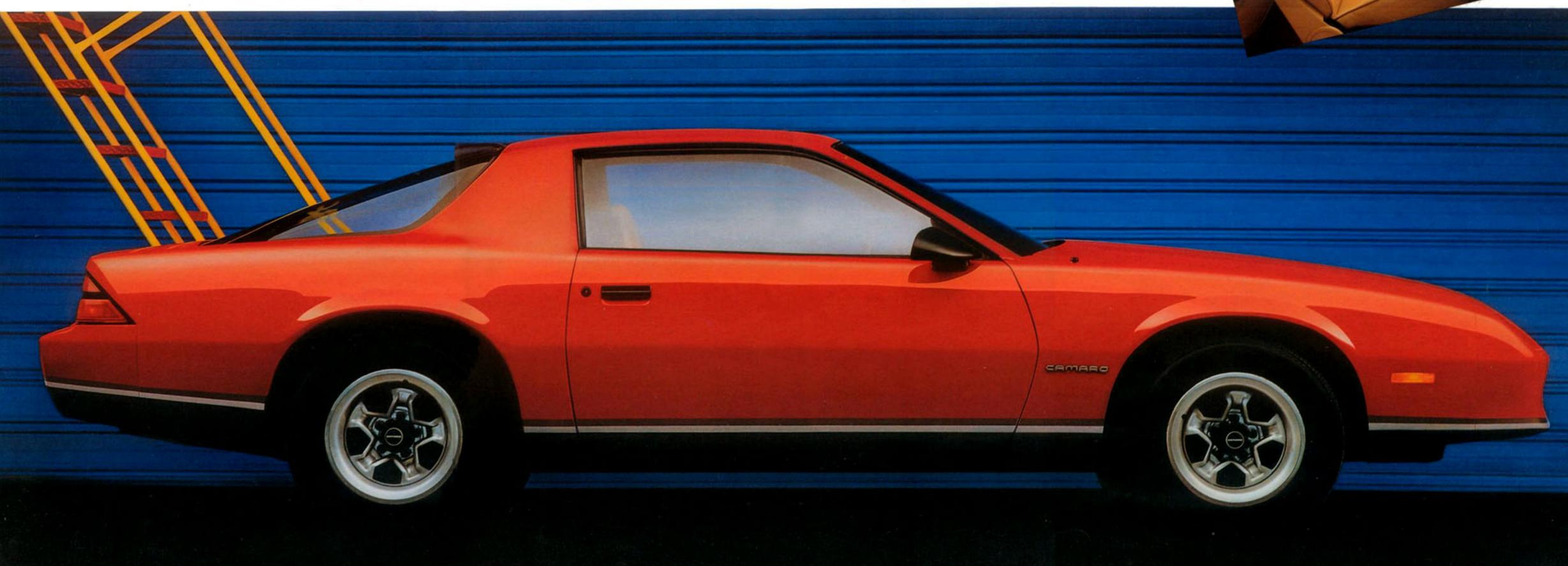
For even more fun, the engineers lowered in an available 2.8 Liter V6 with Multi-Port Fuel Injection linked to a 5-speed manual gearbox with performance axle ratio.

Finally, it had to sound right, so they added a throaty sporttone 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.

engineering that makes your Camaro Sport Coupe such a joy to drive has also been

The layout is unmistakably Camaro, with characteristically large, easy-to-read gages and tostidious positioning of the

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

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 Berlinetta. 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.



mile after mile.

Equally unique is the swivel

teamed with a 4-speed auto-

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## Features and Options.

### Appearance and

- Clear top coat over all base
- paint (Std. on all models) Deluxe luggage compart-
- ment trim (Std. on Berlinetta)
- Dual horns (Std. on Berlinetta)
- Floor covering: Mats, colorkeyed (carpeted), front and/ or rear
- Halogen high- and lowbeam 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)

#### Protection

- Air conditioning
- Air conditioning, electronic control (Berlinetta only)
- Automatic day/night inside Power windows
- Auxiliary lighting

rearview mirror

- (Std. on Berlinetta) Clock: Digital (optional
- w/radio on Sport Coupe) Comfortilt steering wheel
- Console, roof (Std. on Berlinetta)
- Electric rear window defogger

ment features

- Electronic speed control with resume and speed adjust-
- Intermittent windshield wiper system (Std. on Berlinetta)

#### Comfort and Convenience

- - NA IROC Z28) Power hatch release

Locking rear floor storage

cover (Std. on Berlinetta,

- Quiet Sound Group
- Rear compartment cargo area cover
- Rear window wiper/washer
- 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 scant
- 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\*1
- 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
- ETR AM/FM stereo radio with remote head, seek and scan, cassette tape, graphic equalizer and digital clock (Berlinetta only)†

broadcasts. C-Quam is a registered

trademark of Motorola, Inc.)

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 cooling Rear spoiler (Std. on Z28).

P205/70R-14 all-season steel-belted radial ply white stripe (4-cylinder Sport Coupe and Berlinetta)

Heavy-duty battery

- P205/70R-14 all-season steel-belted radial ply whitelettered (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 VE 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 fires because they may cause damage to the vehicle.



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.



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GM Protection Plan

about it.

Sport Coupe Rally Wheel.

Optional aluminum-finned gold

wheel on Berlinetta.

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

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

# Features and Options. Facts. IROC 228 16" aluminum wheel. Black Copper\* Gray Red Saddle Power 4-wheel disc brakes Sport Coupe, 228 and IROC 228 Standard reclining Vinyl (Std.) bucket seats Optional Custom Interior Sport Coupe, Z28, IROC Z28 With reclining bucket seats (Standard Berlinetta) 728 15" aluminum wheel. Sport Coupe, Berlinetta, 228 and IROC 228 Optional US Conteut reclining Interim availability. buckel seats! \*NA IROC Z28. Berlinetta wheel cover. Five-speed manual transmission is standard on all Camaro models.

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.

## Occupant Protection

- seat position . Energy-absorbing
- Safety interlocking door latches Passenger-guard inside door lock handles . Inertia-locking,
- and right front passenger (adjustable/integral).

#### **Accident Avoidance**

- Side marker lights and reflectors
- Windshield defroster, washer built-in tread-wear indicators.

# Safety Features

- 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-
- steering column . Energyabsorbing instrument panel
- Energy-absorbing front seatback tops = Laminated safety windshield glass and tempered safety side and rear window glass
- folding front seat-backs Safety armrests = Head restraints, driver

# **Exterior Features**

- 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
- 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 detroster controls = Tires with

#### Theft Deterrence

<u>GM</u>

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

Exterior Features	Coupe	netta	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	0	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	0	0	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			
AM radio w/clock	0	NA	S
AM radio*	S	NA	NA
AM/FM stereo w/clock	0	S*	0
Carpeted cargo floor	S	S	S
Custom Interior	0	S	0
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			
Computer Command Control	S	S	S
Electronic Fuel Injection system	S	NA	NA
Multi-Port Fuel Injection system	0	S	NA
Tuned-Port Fuel Injection system	NA	NA	0
Five-speed manual transmission	S	S	S
Front disc brake audible wear sensors	S	S	S
IROC Z28 Sport Equipment Package	NA	NA	0
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(1)	s	NA
P215/65R-15 steel-betted radial ply white-lettered tires	0(2)	NA	s
Rear suspension with torque arm to handle driving and braking forces	s	s	s

S: Standard. O: Optional. NA: Not Available. 19 4-cylinder only. (2) Available on V6 and V8 Sport Coupe. \*May be deleted for credit.

NA

### Dimensions (in.)

Sport Suspension

Tachometer

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	16.21
"With rear seat-back down: Sport Co rt5.5 with LB9 V8.	oupe=31.0, Berlinet	ta-27.2, 2	728-31.0.

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

Berli-

Sport

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.

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.

With respect to extra-cost

#### 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
- Preregistered key return service.
- A "Let's Talk" booklet of service
- 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 bell. Buckle up every time you drive.

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

LITHO IN U.S.A. 4561 AUGUST 1985

IROC 228 teatures

VR50 radials.

P245/50VR-16 Goodyear Eagle

P215/65R-15 Eagle GT's are

standard on V6 and V8 Sport

Coupe, Z28 with 5.0 Liter

4-861. V8.