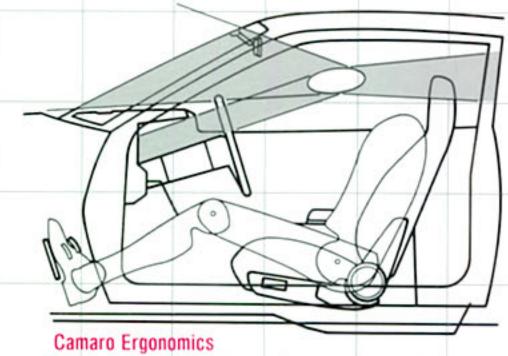


To design and build the all-new Camaro, we made use of some of the most advanced techniques, tools and processes ever brought to bear in the development of a new car. Sophisticated computers were used to refine and confirm its sleek, aerodynamic shape and to prove the road-handling qualities of its new suspension. To achieve the complex curves in Camaro's hatchback, new glass-forming techniques were developed. These are but a few of the ways the 1982 Camaro design project actually advanced state-of-the-art automotive technology. The result you see here: one of the most technologically advanced cars on the road today. 1982 Camaro.



We applied the principles of ergonomics to fit the new Camaro to its driver and passengers. Instrumentation is scientifically positioned for viewing. Seating is designed to accommodate the range of human shapes from 5th percentile female (very petite) to 95th percentile male (very

tall). The entire interior functions to make the most of Camaro's performance possibilities.

rcentile male (very 0 10 20 30 40 50 60 70 80 90 100

8 200

150

≥ 100

# Advanced Fuel Injection Systems

Computer-controlled fuel injection system is standard on the new 2.5 Liter 4-cylinder engine in Sport Coupe. System also standard on optional 5.0 Liter V8 (avail-

able Z28 only) in all states except California.

# • Coolant Sensor • Fuel Pump Relay • In-tank Fuel Pump • 2-way Catalyst • Manifold Pressure Sensor

· Electronic Fuel Injecti

Exhaust Oxygen Senso

Electronic Control Modu

Vehicle Speed Sensor

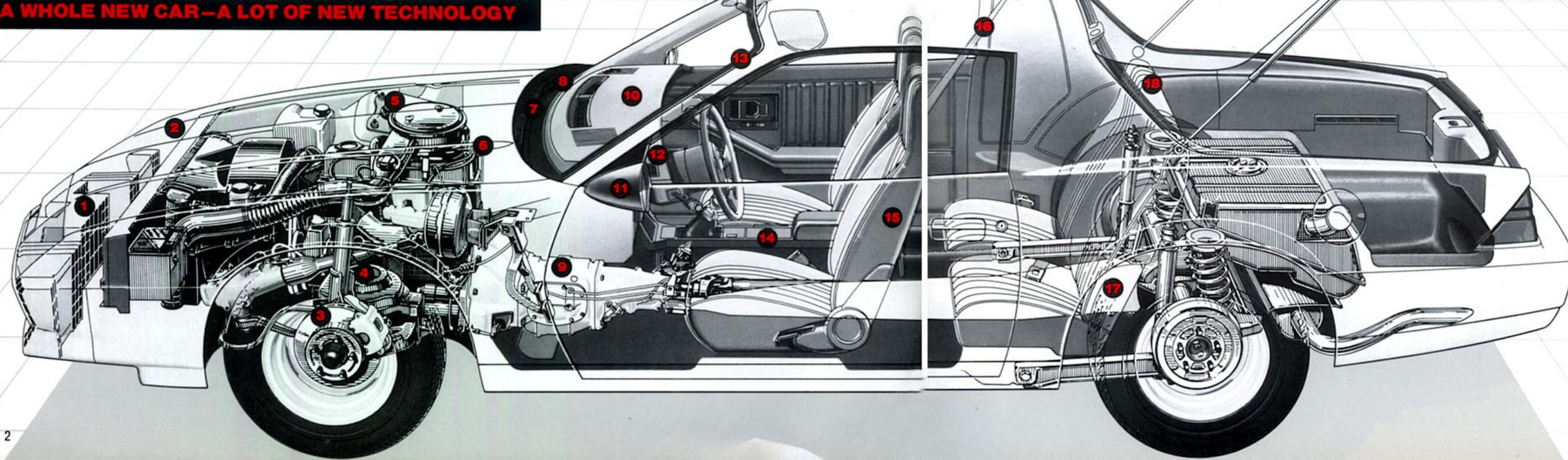
Fuel Filter

## New Camaro Increases Aerodynamic Efficiency by Decreasing Drag

Engineers compare aerodynamic vehicle efficiency by means of the coefficient of drag. The smaller the better. Camaro Sport Coupe realizes a drag coefficient (Cd) of only .374 in production trim, one of the lowest numbers in the industry—an improvement this year of 9% over 1981 Camaro.

- Integrated front and rear bumpers using honeycomb energy management system.
- 2 Low hood line with quad rectangular headlamps.
- 3 Front disc brakes with power assist.
- 4 Responsive modified MacPherson-strut front suspension.
- 5 Stiff shock-absorbing strut tower.
- 6 Electronic control module accurately controls engine air/fuel ratios.
- 7 Fluidic windshield washers.
- 8 Hidden windshield wipers.
- 9 Powertrain offerings include 4-speed manual and optional 3-speed automatic transmissions.
- 10 Raked-back 62° windshield.
- 11 Low-drag mirrors.
- 12 Side window defoggers.
- 13 Flush-mounted aerodynamic windshield.
- 14 Hip-high integrated console.
- 15 Fully reclining seats with lateral restraint.
- 16 Comfortable 3-point restraint system.
- 17 Torque arm rear suspension.
- 18 Fold-down rear seat.
- 19 Sculptured glass liftback leads to 11.4-cu.-ft. storage area.

IMPORTANT: A WORD ABOUT THIS CAT-ALOG. 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 will 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. Check with your Chevrolet dealer. for complete information.



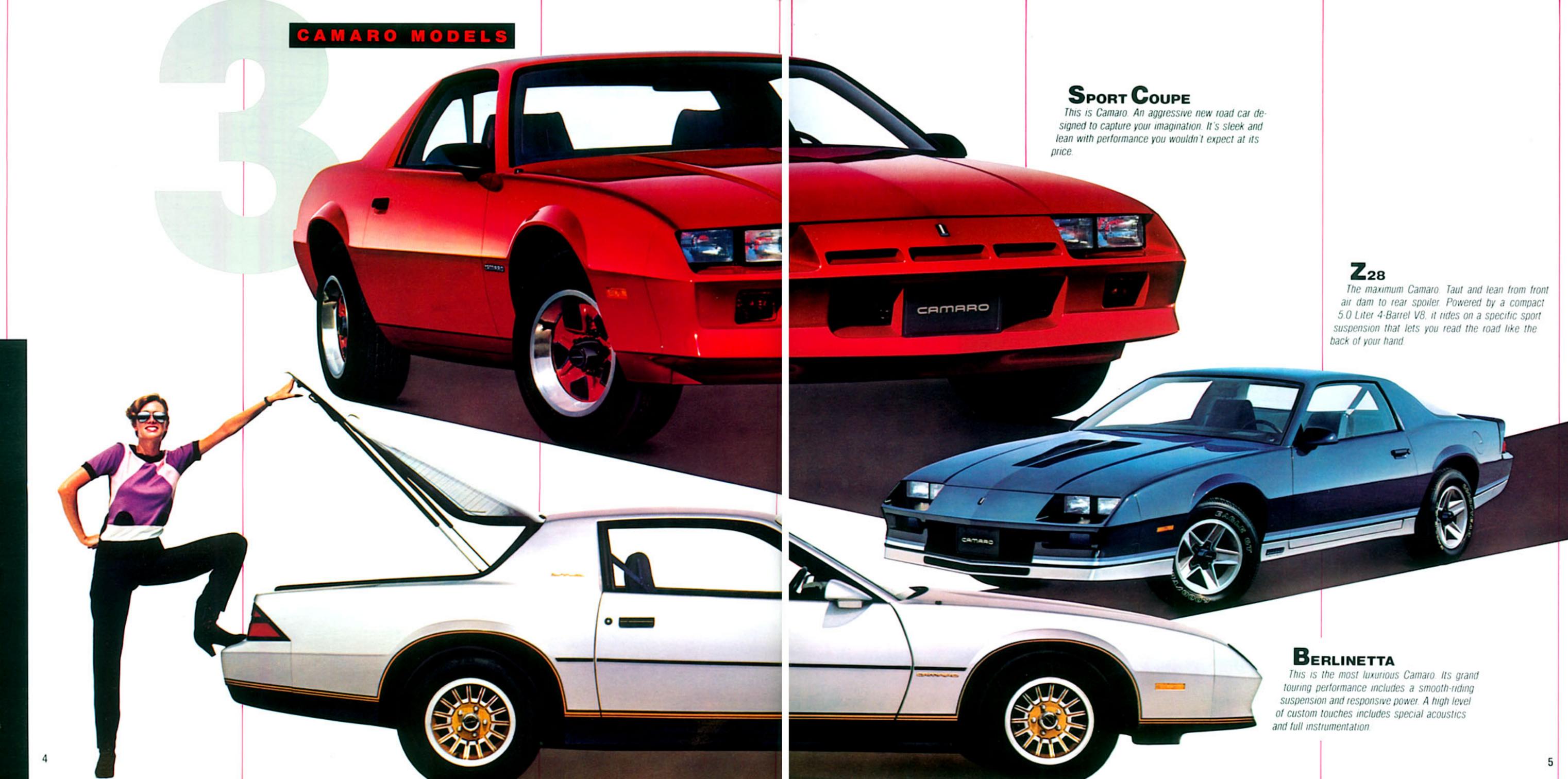
82 Camaro's

--- 1981 CAMARO (.412 Cd)

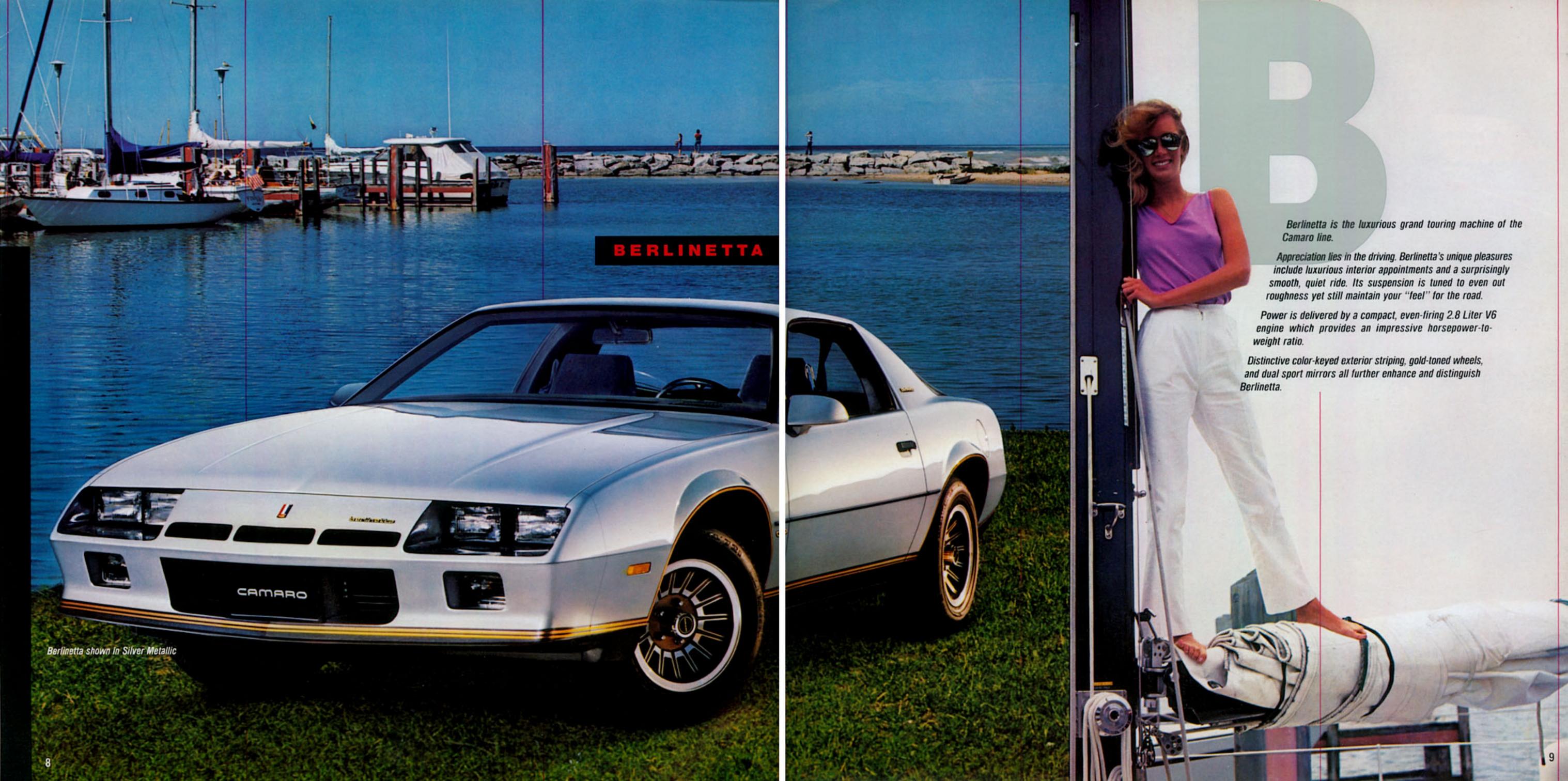
WIND SPEED (MPH)

1982 CAMARO (.374 Cd)

AERODYNAMIC DRAG FORCE









he standards you'll read about here combine to create the distinctive mystique that belongs to Camaro.

# **COLOR AND TRIM COMBINATIONS**

# Interior Colors **SPORT COUPE AND Z28 INTERIOR** Vinyl Std. Cloth Opt. BERLINETTA AND OPTIONAL CUSTOM INTERIOR **FOR SPORT COUPE AND Z28** Custom Vinyl Custom Cloth Opt. Z28-L/S CONTEUR DRIVER'S SEAT OPTION Cloth, Std. Interior Cloth, Custom Interior **Exterior Colors** WHITE SILVER (METALLIC) BLACK LIGHT BLUE (METALLIC) • DARK BLUE (METALLIC) LIGHT JADE (METALLIC) DARK JADE (METALLIC) GOLD (METALLIC) DARK GOLD (METALLIC)

#### SAFETY FEATURES

MAROON (METALLIC)

CHARCOAL (METALLIC)

#### Occupant Protection

- Manual lap/shoulder belts with push-button buckles for driver and right front passenger (driver's side includes
- visual and audible warning system) Manual lap belts with push-button buckles for rear passenger positions
- Energy-absorbing steering column
- Passenger guard door locks
- Safety door latches and stamped steel hinges
- Folding seat back latches
- Energy-absorbing 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

THILLIAM!

- Four-way hazard warning flasher
- Backup lights

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- Lane-change feature in direction signal control
- · Windshield defrosters, washer and dualspeed wipers
- Vinyl-edged inside rearview mirror
- Outside rearview mirror
- Dual master cylinder brake system with warning light
- Starter safety switch
- Dual-action safety hood latches

#### Anti-theft

- Audible anti-theft ignition key reminder
- Anti-theft steering column lock
- Inside hood release

# Standard on all Camaros including Sport Coupe:

- Recessed quad rectangular headlamps
- Black flush-mounted windshield moldings
- Concealed wipers
- Sculptured glass and steel rear hatch
- Lockable side stowage compartment
- 4-speed fully synchronized manual transmission Power steering
- Power-assisted front disc/rear drum brakes
- Front disc brake audible wear sensors
- Delco Freedom II battery
- High Energy Ignition system
- Front stabilizer bar
- Delcotron generator with built-in solid-state regulator
- Rear suspension with torque arm
- to handle driving and braking forces Rear suspension track bar for precise lateral axle control
- Full unitized body construction

1000

- Triple-unit tail lamps with amber turn signals
- Console with covered stowage compartment
- Carpeted floor, load floor, and stowage well
- Side window defoggers
- Day/night rearview mirror
- Black ignition and door keys



- 2.5 Liter 4-cylinder engine with Electronic Fuel Injection
- 195/75R-14 glass-belted
- radial ply tires
- 14" x 6" wheels with hubcaps (Shown above: optional full wheel covers and
- white-stripe tires)

Camaro's new possibilities are far-ranging.

From expanded cargo space (shown above) that'll even take your skis. To its multi-position

front bucket seats (shown far left). To the easy-to-view instrumentation and new console

that holds its handy stowage compartment.

Shown with available optional features.

- Black dual sport mirrors
- Molded-foam headliner

- Square hub steering wheel

- 2.8 Liter 2-Barrel V6 engine 205/70R-14 steel-belted radial ply tires
- 14" x 7" aluminum fin design
- wheels, gold-accented Body-color sport mirrors; left hand
- remote, right hand manual
- Square hub steering wheel
- Full instrumentation, including tach Deluxe luggage compartment trim
- Electric quartz analog clock
- Specific, smooth ride suspension system
- Custom interior trim and appointments Courtesy lamps
- · Color-accented lower body with stripe
- Covered stowage well
- Specific sound-deadening materials
- Deluxe molded-foam headliner

- 5.0 Liter 4-Barrel V8 engine
  - ply white-letter tires 15" x 7" 5-spoke aluminum wheels
    - Specific suspension system details

215/65R-15 steel-belted radial

- Leather-wrapped steering wheel
- Full instrumentation, including tachometer
- Specific black-chrome exterior accents
- Front air dam and "ground
- effect" lower-body extensions
- Special hood configuration
- Rear deck spoiler
- Dual resonators and tail pipes
- Body-color sport mirrors:
- left hand remote, right hand manual
- Color-accented lower body Molded-foam headliner
- Courtesy lamps
- Electric quartz analog clock
- Specific front and rear bumper facias

# **CAMARO POWER TEAMS**

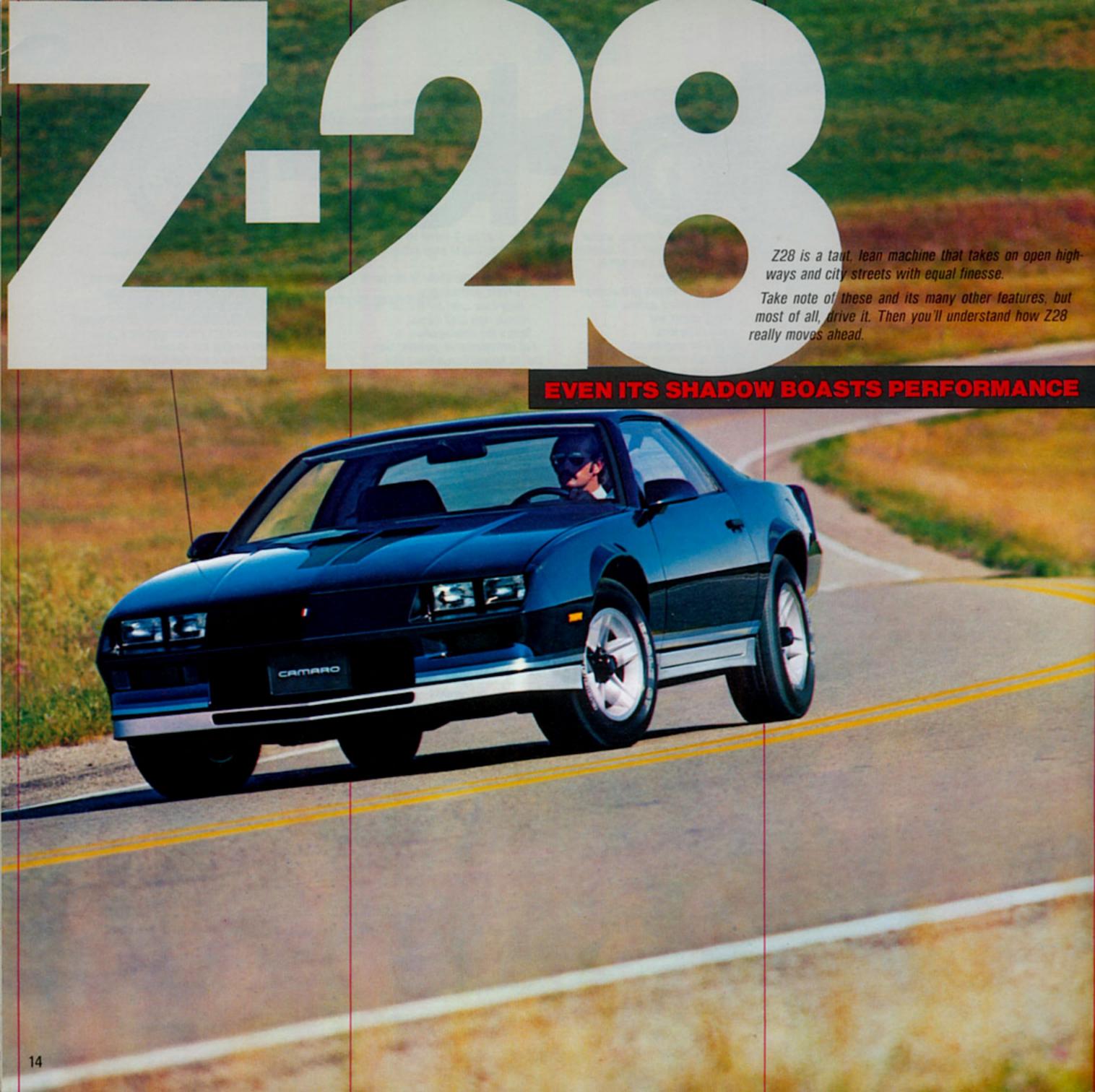
Engine	Ordering Code	Displacement (cubic inches)	ENGINE AVAILABILITY			TRANSMISSION AVAILABILITY		
			Sport Coupe	Berlinetta	Z28	4-Speed Manual (1)	Automatic (1)	
ALL STATES EXCE	PT CALI	FORNIA						
2.5 Liter EFI† L4 (A)	LQ9	151	Std.	NA	NA	Std.	EC	
2.8 Liter 2-Bbl. V6 (B)	LC1	173	EC	Std.	NA	Std.	EC	
5.0 Liter 4-Bbl. V8 (B)	LG4	305	EC	EC	Std.	Std.*	EC	
5.0 Liter CFI++ V8 (C)	LU5	305	NA	NA	EC	NA	EC	
CALIFORNIA ONLY	(							
2.5 Liter EFI† L4 (A)	LQ9	151	Std.	NA	NA	Std.	EC	
2.8 Liter 2-Bbl. V6 (B)	LC1	173	EC	Std.	NA	NA	EC	
5.0 Liter 4-Bbl. V8 (B)	LG4	305	EC	EC	Std.	NA	EC	
Std.—Standard		Produced by GM:						

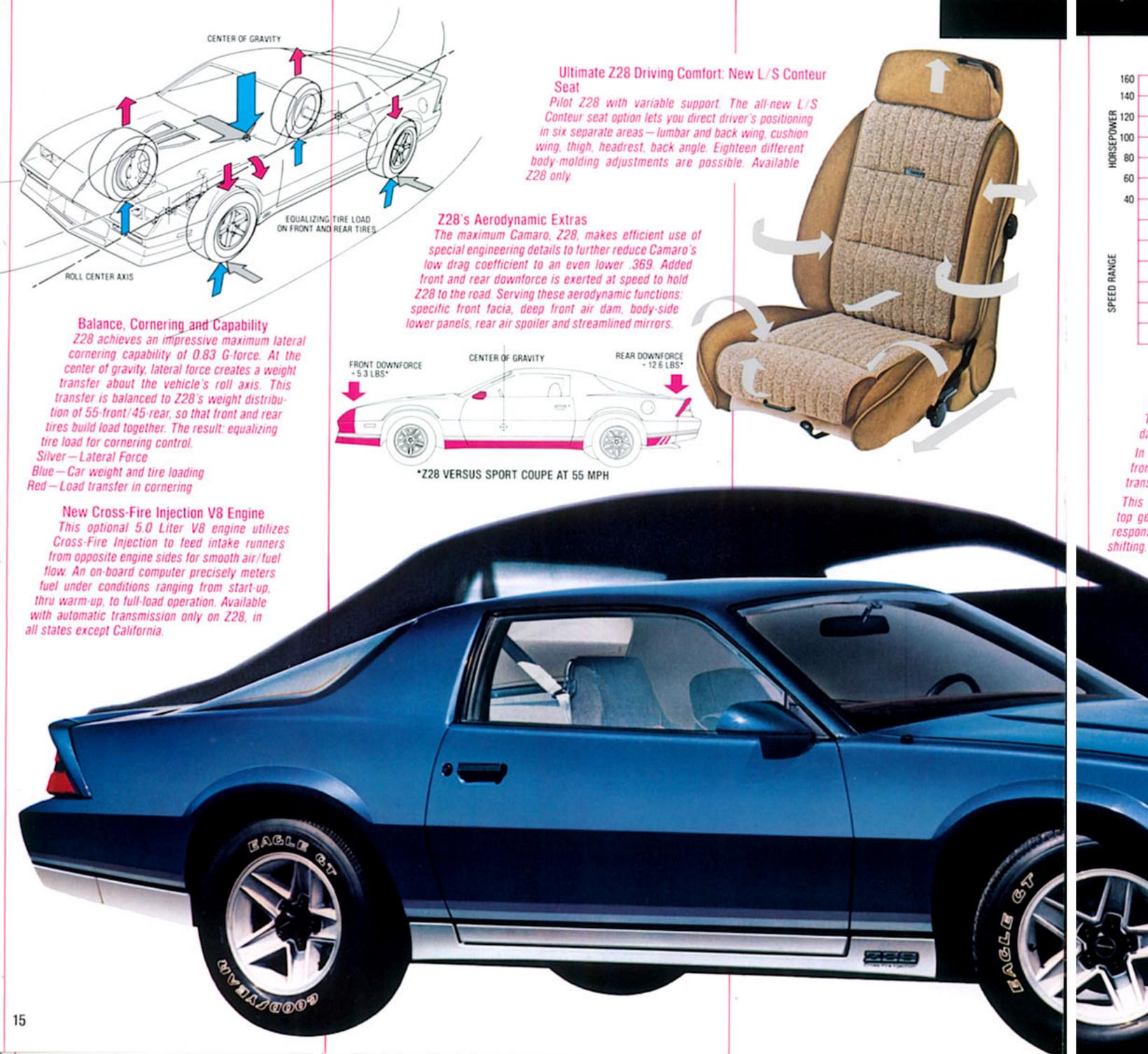
Std.—Standard. NA—Not Available. EC-Extra Cost.

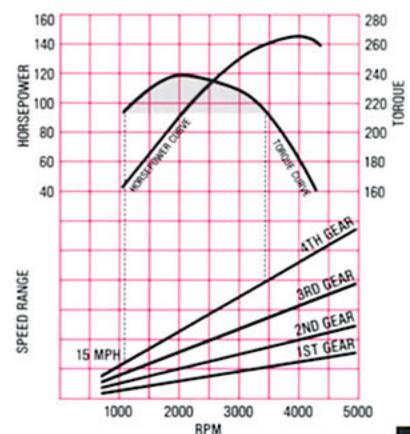
Produced by GM: (A) Pontiac Motor Division (B) Chevrolet Motor Division

(1) With floor-mounted shift control (C) Chevrolet Motor Division; GM of Canada †Electronic Fuel Injection ††Cross-Fire Injection \*NA Sport Coupe/Berlinetta

COMPUTER COMMAND CONTROL. This sophisticated, thoroughly tested on-board computer continuously monitors gasoline engine functions. It also fine-tunes engine performance, under all normal operating conditions, as you drive. Air/fuel mixtures are constantly adjusted to driving conditions, and the system helps compensate for altitude, barometric pressure and temperature changes to help aid fuel economy. Another benefit of Computer Command Control is that it is covered by the 5-year/50,000-mile emissions system warranty. Ask your dealer for details.







### Engine and Vehicle Performance 5.0 Liter 4-Bbl. V8 Engine

The 5.0 Liter V8 engine delivers an abundance of torque over a broad RPM range.

In fact, it offers over 210 ft.-lbs. of torque from 1200 RPM to 3400 RPM with manual transmission.

This translates to a wide speed range in top gear, yielding immediate acceleration response without the necessity of downshifting.



Z28 shown in Dark Blue

Above: Z28's new optional L/S Conteur driver's seat.

Left: Z28's instrumentation includes tachometer, trip odometer, voltmeter, temperature and oil pressure gages.

## A WORD ABOUT ENGINES.

Some Chevrolets are equipped with engines produced by other GM divisions, subsidiaries, or affiliated companies worldwide. See your dealer for details.

## 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 that you verify that your car includes the optional equipment you ordered or, if there are changes, that they are acceptable to you.

16



TEREO SOUND AS ADVANCED AS THE CAR IT'S IN.

Exclusive to Camaro is its new Extended Range Sound System (ERS).

It combines technical advances of Delco's new 2000 series receiver with

Through coaxial design, two front speakers do the work of four. Two

dual cone extended range speakers are located in the rear. All are scien-

The system enhances low- and high-frequency response for overall

sound quality that matches Camaro's own high level of performance.

those of specially engineered speakers.

tifically positioned for excellent stereo reproduction.

Full wheel covers (Sport Coupe only) Color-keyed Rally wheels (Sport Coupe only) Includes special body-color wheels, bright trim rings, bright center caps, and lug bolts

> Fixed-mast antenna (Included with factory-installed radios: not available

sette tape with ERS

AM, AM/FM monaural radios)

Power antenna (Replaces fixed-mast

antenna, requires factory-installed radio)

Dual rear speakers (Available only with

with power antenna) Electric quartz analog clock (Standard) on Berlinetta and Z28)

Electric rear window defogger

Halogen hi-beam headlamps

Intermittent windshield wipers

· Power hatchback opener

Power windows

· Rear windshield wiper/washer

· Six-way power driver's seat

Special Instrumentation:

(Standard on Berlinetta and Z28) Includes tachometer, voltmeter, oil pressure and temperature gages, trip odometer

Tinted glass, all windows

#### **GM CONTINUOUS** PROTECTION PLAN

The GM Continuous Protection Plan offers service protection in addition to that provided by GM's new vehicle limited warranty. Ask your dealer about it. Coverage available only in the U.S.A. and Canada.

Also, see your Chevrolet dealer for details and information about GM's new 24-month/24,000-mile Power-Protection-Plus Limited Warranty.

Not all options are available on all models. See your dealer for up-to-date ordering information and specific model/option availability.

