

1986

CHRYSLER

L A S E R



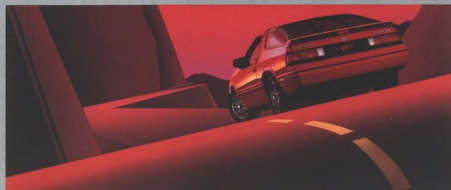
1986 CHRYSLER LASER

THE COMPETITION IS GOOD. WE HAD TO BE BETTER.

Change... not just to change something, but to make success even more successful. Refined. Honed. Laser for 1986. The car that has earned the right to be Chrysler's first true sports car with amazing handling and stability born of advanced front-wheel drive technology. With a pleasing, slippery shape. With so many standard features that you keep discovering and savoring long after the new-car smell has disappeared. With driver and passenger comforts that put the grand in grand touring and keep it there. With sophistication in steering, brakes and suspension that takes nothing more than a grand dash on a twisty road to prove it all works—and works well. With standard and optional power teams that put hydrocarbon energy to work honestly, efficiently and excitingly.

Laser refinements for 1986 include a senses-grabbing XT Performance Package available on Laser XE that throws the gauntlet of tech at a lot of very pricey, very hallowed sports cars. The competition is good. We had to be better. There's a new higher torque 2.5-liter engine, designed and built by Chrysler, standard on Laser XE and optional on Laser. The single-point electronic fuel injection and combustion chamber improvements that make this engine start faster, idle more smoothly, and accelerate so evenly have been adapted for the base Laser's rugged, reliable standard 2.2-liter EFI engine.

Chrysler Laser and Laser XE for 1986. The feature-packed base Laser offers you advanced sports car features for thousands of dollars less. Or the higher tech Laser XE that, when powered by the optional 146-horsepower turbocharged multipoint EFI engine (also optional on Laser and included in the XT Performance Package on Laser XE), can run and hide from some very big reputations. Add the flair of smart—and very slippery—styling, a number of very new sports car features, plus quality construction backed by the assurance of Chrysler Corporation's 5/50 Protection Plan (see page 15 for details), and your sports car choice can only net down to Chrysler Laser.



About this catalog. We have tried to make this catalog as complete as possible. However, since the time of printing, some of the information you'll find here may have been updated. Your dealer has details, and you should ask him for current information before ordering.

Some of the equipment shown or described throughout this catalog is available at extra cost.

L A S E R X T



Laser XT, shown in Flash Red, with optional Sun/Sound/Shade Discount and T-Bar Roof Packages.



Laser XT's standard turbo power is applied to the road through a standard five-speed manual transaxle. The four-speed gearset has close ratios for smooth, even progress through the gears. An overdrive fifth gear provides economical highway cruising. A higher capacity clutch to handle the rigors of turbo power also is standard. A three-speed automatic transaxle with high performance torque converter and strengthened components to handle turbo power is optional.

Like all Lasers, Laser XT has a low 0.35 coefficient of drag for better performance handling and efficiency. Enhancing the aerodynamics of a sleek shape are a rear spoiler, full-wrap lower front fascia with low-profile air dam and lower bodyside sill spoilers.



Laser XT's potent heart is a standard 146-horsepower turbocharged 2.2-liter Trans-4 engine with Chrysler/Bosch multipoint electronic fuel injection. Chrysler engineers designed this engine to build turbo boost early—at 1,200 rpm—and make it build rapidly to the maximum*. A durability feature of this engine is the water-cooling passage around the turbine and compressor bearings' lubrication channel to prevent lubrication breakdown and prolong bearing life.



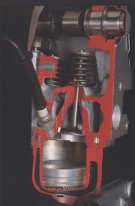
*Maximum boost pressure is 8.0 psi with standard five-speed close ratio manual overdrive transaxle and 9.0 psi with optional automatic transaxle. Boost pressure varies with engine load and rpm.



L A S E R X E



Laser XE, shown in Black



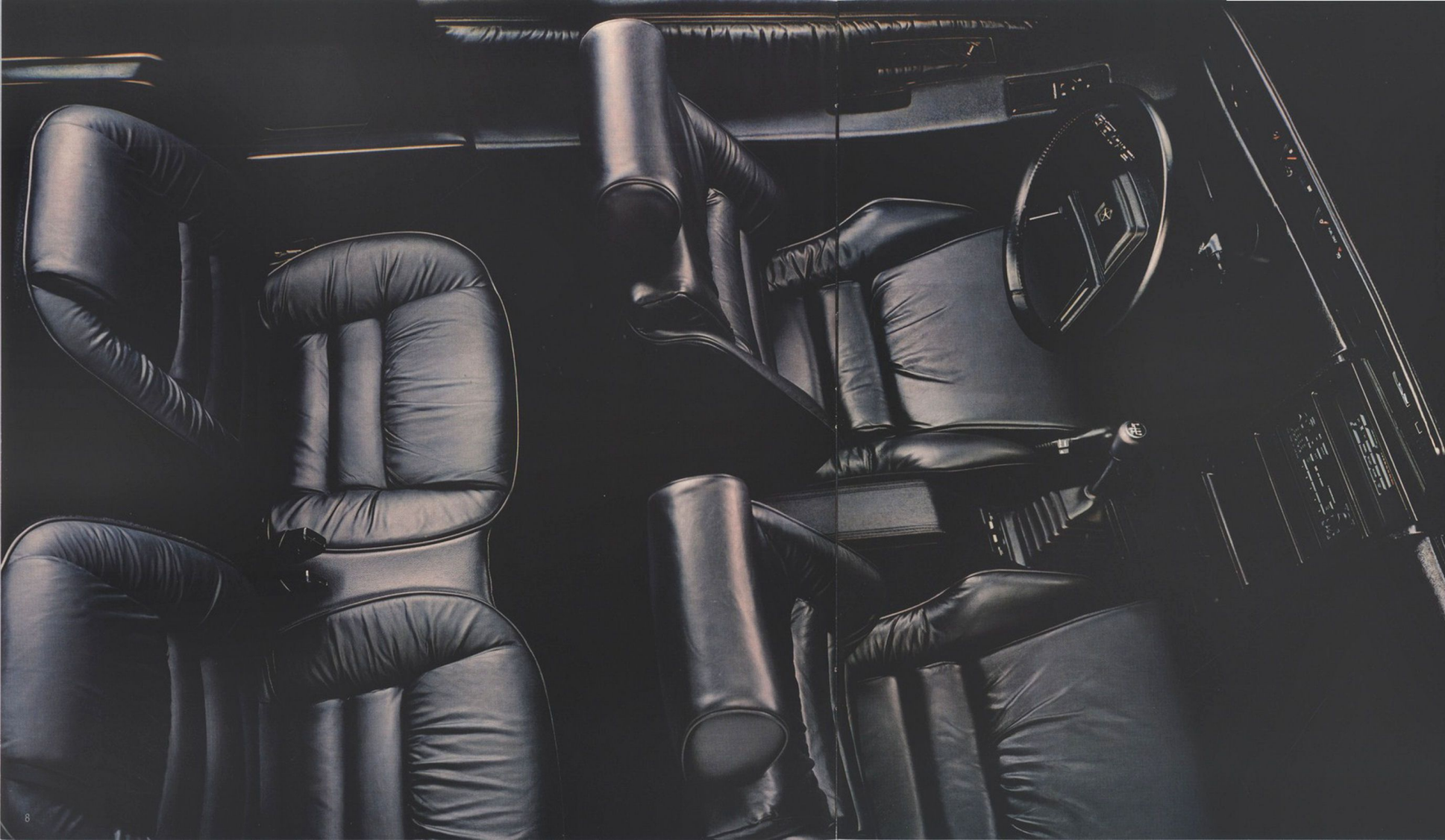
A new standard engine has been developed for Laser XE, providing more torque, more horsepower and increased smoothness at idle and under acceleration. The new 2.5-liter engine has two counter-rotating balance shafts driven at twice engine speed by the crankshaft. These balance shafts offset the vibration caused by the reciprocating mass of the pistons and connecting rods. The new engine develops 100 horsepower at 4,800 rpm, and 136 pound-feet of torque at 2,800 rpm.



Electronic instrumentation is standard on Laser XE. Multicolor graphic displays include quick-read digital speedometer, odometer and trip odometer, and analog tachometer. Analog readouts also cover voltage, engine coolant temperature, fuel level and oil pressure. A warning light signals low oil pressure.

The stability of advanced front-wheel drive technology on Laser XE and Laser is increased by a sophisticated standard sport suspension system including dual-path front Iso-Struts, solid front and tubular rear antisway bars, and gas-charged rear shocks. The dual-path front Iso-Struts channel spring shock loads in different directions to subdue them more effectively. A handling suspension is included on Laser XE when ordered with the turbo engine option.





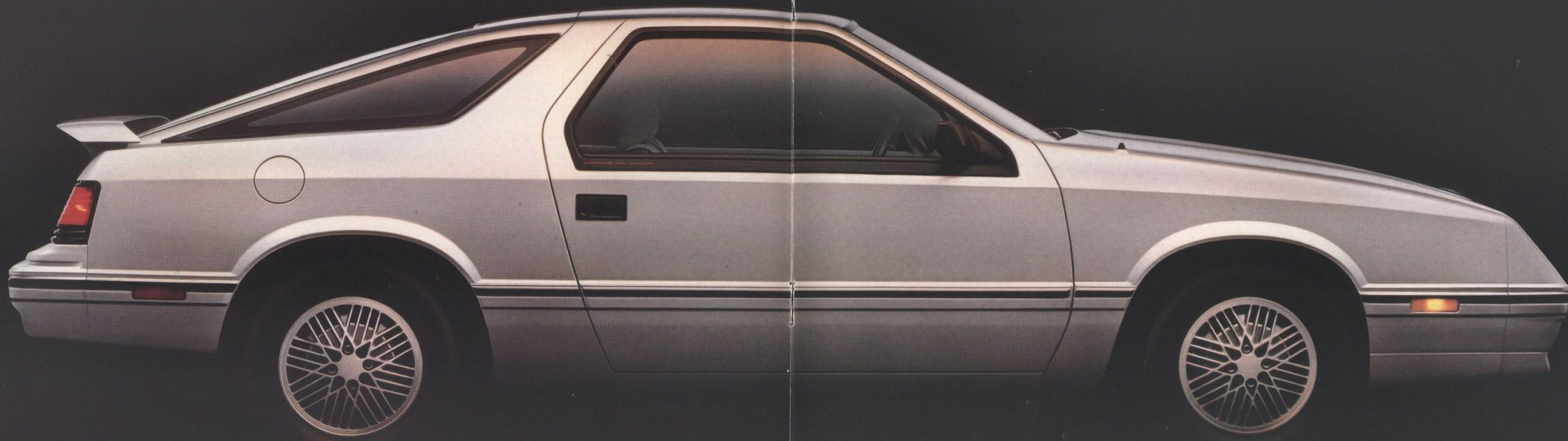
Laser has made contemporary sports cars come to terms with luxury and comfort because luxury and comfort definitely are Laser terms. The standard low-back front bucket seats have dual recliners and inertia latches to prevent seats from moving forward during performance driving. They also have a full 7.5 inches of fore and aft travel to accommodate various driver and passenger positions, and allow for easy access to the rear seat. Rear seatbacks can be folded down individually to provide for long cargo and a passenger, or together for wider cargo. Rear seatbacks may be folded either from the liftback or the doors.

An Enthusiast seat for the driver is optional on Laser and standard on Laser XE. It has thigh and back wings for increased lateral support. A valve-controlled air bulb at the driver's right thigh allows a wide range of adjustments for thigh and lumbar supports through air bladders built into the seat.

Cloth with vinyl trim seat covers are standard. New head restraints on both front Enthusiast seats adjust four ways. A Mark Cross Corinthian leather interior (shown at left in Black) is optional on both Laser and Laser XE.



L A S E R



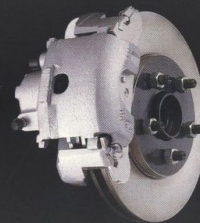
Laser, shown in Radiant Silver



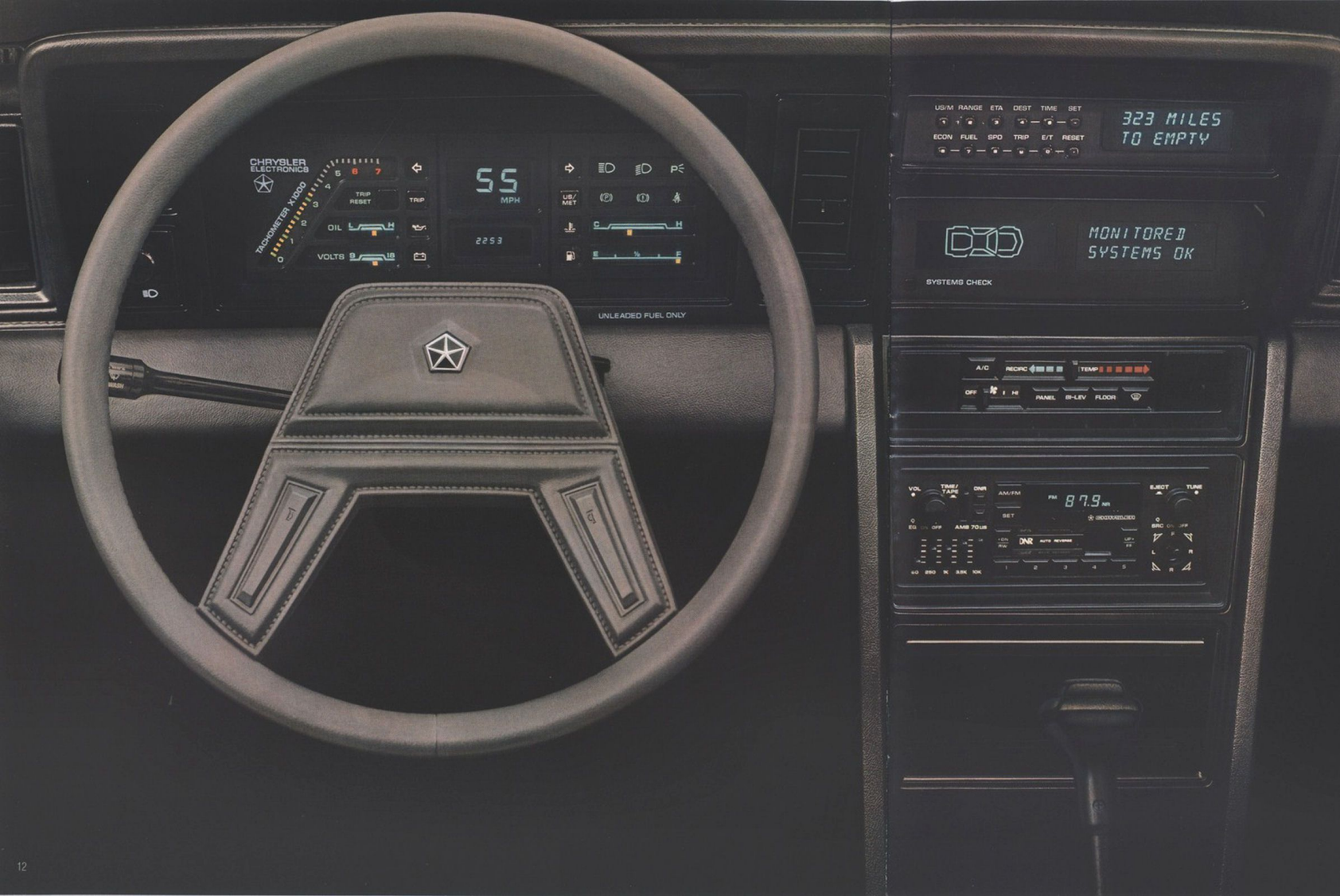
The standard low-back front bucket seats (shown in Silver and Charcoal) in Laser are comfortable and provide good lateral support for enjoying the car's performance capabilities. The rear seatbacks, which fold down individually or together, also are designed to provide lateral support for rear seat passengers. And Laser's aerodynamic shape has been designed to provide more rear seat head room than most two-plus-two sports cars.



A three-speed automatic transaxle is optional on all Laser models. When specified with the optional 146-horsepower turbo-charged engine, this unit has strengthened components to handle the higher output of the turbo engine.



The standard braking system on all Lasers is power-assisted, with vented front discs and self-adjusting rear drums. The hydraulic system has a dual proportioning valve that puts braking bias on the front wheels. The hydraulic system also has been split diagonally to ensure stopping capability.



The Laser instrument panel is a no-kidding-around control center. First, the well-padded panel places instruments in quick-read positions. All switches are at a fingertip's reach.

On Laser, the electromechanical instrument cluster includes speedometer, trip odometer and tachometer, plus gauges for fuel level, engine coolant temperature, voltage and oil pressure.

The Laser XE panel, shown at left, includes electronic instrumentation with digital readouts for speedometer, odometer and trip odometer, and an analog progressive tachometer. It also includes analog readouts for engine coolant temperature, voltage, fuel level and oil pressure, plus a low oil pressure warning light.

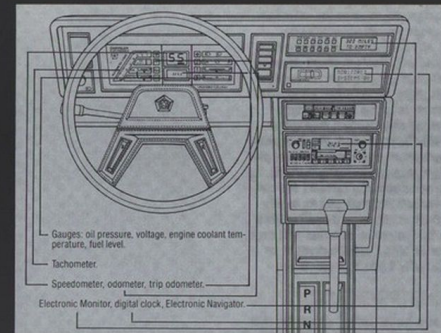
Also standard on Laser XE is the Electronic Monitor System with a two-line alpha message screen and

car graphic. The Monitor reports on 21 functions and conditions.

An Electronic Navigator is standard on Laser XE and optional on Laser. It is included in the Electronic Features Package. This computer monitors and reports by alphanumeric message on 11 travel functions.

Fill Laser or Laser XE with sound by selecting your choice of a number of systems. An AM stereo/FM stereo electronically tuned radio with integral digital clock and six speakers is standard on Laser and Laser XE. From there choices go all the way up to the Ultimate Sound System with 36 watts of power, cassette tape player with automatic reverse, five-band graphic equalizer and more.

*Limited AM stereo reception may be experienced in some areas because some AM stereo broadcasting is not compatible with this radio's reception capabilities.



STEERING

Laser's precise rack-and-pinion steering is power-assisted, with a fast 14.2:1 ratio and firm feel. This fast ratio combines with a high output power steering pump to increase steering response during performance maneuvering. The steering system also has been designed for increased road "feel" to provide the driver with a realistic sense of road surface and tire adhesion. A standard leather-wrapped steering wheel offers the driver a comfortable, secure gripping surface.

BRAKES

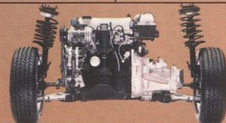
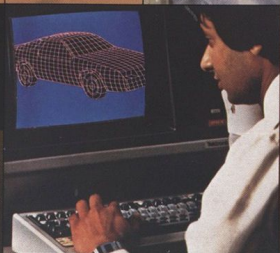
Laser's power-assisted brake system has vented front disc brakes to dissipate heat and increase braking efficiency. The rear drum brakes have leading and trailing shoes sweeping a large 220mm by 44.26mm drum. The proportioning valve, which puts braking bias on the front wheels, contributes to Laser's strong performance handling.

CAD/CAM

Chrysler Corporation engineers and designers pioneered the extensive use of computer-aided design (CAD) and computer-aided manufacturing (CAM) to create advanced, efficient vehicles built for quality, durability, performance and comfort. Nowhere is this advanced technology more evident than in the 1986 Chrysler Laser. From its sleek, aerodynamic shape to its many performance and handling features, its driver/passenger comfort and convenience features, and its quality construction backed by Chrysler's 5/50 Protection Plan (see next page for details), Laser deserves to be Chrysler's first true sports car.

RUSTPROOFING

Laser's outstanding sports car characteristics would mean little without durability, and a key factor in durability is corrosion protection. Laser is built with extensive use of galvanized and coated steels. Every Laser body goes through a seven-step dip-and-spray process in which corrosion-resisting coatings are bonded to the body.



CHRYSLER CORPORATION'S PROTECTION PLAN

SUSPENSION

Computer technology was used to design and tune Laser's suspension. Valving in the front dual-path Iso-Struts provides "tight" response to bumps for a more level ride. The gas-charged rear shocks have been designed to act in concert with the front dual-path Iso-Struts and anti-sway bars to help control body roll and "diving" during rapid braking.

TRANSAXLE

The standard transaxle in the front-wheel drive Lasers is a five-speed close-ratio manual overdrive unit. Shifting is quick and positive because the gears are designed for low inertia and reduced shifter and linkage deflection.

THE 5/50 PROTECTION PLAN

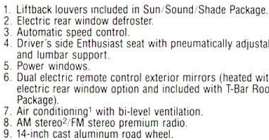
Warranty protection is a matter of confidence. And Chrysler Corporation is so sure of the care and precision that go into each Laser that they offer the Five-Year/50,000-Mile Protection Plan. It speaks for itself. Upon expiration of the normal 12-month/12,000-mile new vehicle limited warranty, limited warranty coverage is extended on power train components, including engine, transaxle, axle, and turbocharger —plus outer panel rust-through protection—to five years/50,000 miles, whichever comes first. A deductible may be required. Fleet, lease and export vehicles excluded. See your dealer for details.

OPTIONAL 5/50 SERVICE CONTRACT COVERAGE

Chrysler Service Contracts provide you with additional peace of mind protection for your new vehicle. Coverage starts on the specified components after your vehicle's basic warranty expires and continues for five years or 50,000 miles (whichever occurs first) from the original warranty start date. A deductible applies.

Allowances for car rental and towing are also included. Ask your dealer for details. Buckle up for safety.





Accelerator Pedal—Heel-and-toe (with manual transaxle only)

Aerodynamic Front Soff Fascia Grille—With air dam, cooling openings, and quad headlight system

Air Conditioning—1-Includes bi-level ventilation

Alternator—90-ampere

Armrests—Integral with center console; front (optional)

Battery—400-amp maintenance-free, low-profile, with test indicator

Bracket-Front license plate

Brake—Power, foot pedal required

Brake—Standard disc (with optional power-assist)

Brakes—Venturi disc front; self-adjusting drum rear (with proportioning valve); power-assisted

Bumper—Front: aluminum reinforcement beam

Bumper—Rear: steel reinforcement beam

Cargo Compartment Dress-Up

Cargo Net and Tie-Down Straps—Cargo area

Carpeting—Passenger cargo compartment floor and rear side sills

Chimes—Key in ignition; seat belt warning (included in Electronic Monitor on Laser XE)

Clock—Electronic digital; integral with radio

Console—Full-length, includes center armrest and hidden storage compartment

Corrosion Protection—Urethane protective coating on lower body

Defroster—Rear window, electric

Demisters—Side window

Door Locks—Power

Eclipse Time Indicator—Resettable

Electronic Monitor—Graphic alphanumeric display with Laser XT Performance Alert (not available with Laser XT Performance Package)

Electronic Navigator—Travel computer: 11-function capability (included with Laser XT Performance Package on Laser XE models)

Emissions Controls—California (required on all vehicles registered in California; not available otherwise)

Engine—2-2-liter four-cylinder; computer controlled Chrysler Bosch single-point electronic fuel injection

Engine—2-2.5-liter turbocharged four-cylinder; computer controlled Bosch pressure and Chrysler Bosch multi-point electronic fuel injection; includes black hood covers, engine dress-up, handling suspension (Laser XE models); 100-mph speedometer dual-path from 0-180; higher control gas-charged rear shocks and Struts—Front and rear spring rates

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Engine—2-5-liter four-cylinder; computer controlled Chrysler Bosch single-point electronic fuel injection

Footrest—Driver's side

Fuel Filler Cap—Tethered

Fuel Filler Door—Cable-operated remote release

Fuel Tank—14-gallon

Glass—Tinted, all windows

Hoodlights—Halogen, quad rectangular

Heater and Defroster—With bi-level ventilation and side window demisters

Hood Release—Inside

Horn—Single, push-button

Horns—Dual trumpet air

Instrument Cluster—Electromechanical; includes gauges for engine coolant temperature, fuel level, oil pressure and voltage, low oil pressure warning (optional), engine oil monitor; speedometer (125 mph/200 km/h); tachometer

Instrument Cluster—Electronic: includes analog readouts for engine coolant temperature, fuel level, oil pressure, tachometer light; voltage, digital readouts for odometer, trip odometer, low oil pressure warning light (not available with Laser XT Performance Package)

Insulation—Body sound: steering column, under hood, under rear seat

Insulation—Special sound: includes cargo floor and rear wheelhouse insulation; additional cargo area carpet

Light-Rearview—Inside remote control: cable-operated

Light-Shift indicator: manual transaxle only (not available with turbo engine)

Lights—Backup, dome, front door, parking brake warning, side marker with reflectors (flash with turn signal)

Message Center—Graphic display: door ajar, liftback ajar, low fuel, low washer fluid

Mirror—Interior, passenger side view vanity

Mirrors—Exterior: heated, power windows, heated when electric rear window defroster is ordered, auto-style black (included with T-Bar Roof Package)

Mirrors—Exterior, left: color right manual remote control, convex, black

Molding—Bodyside, 360° convex/black

Moldings—Door window frame: liftback glass; headlight, quarter window frame, roof at liftback (color-keyed), side marker (argent surround), windshield

Multifunction Steering Column Lever—Includes controls for headlights dimmer, intermittent windshield wipers, cruise control, interior mirror adjustment and daytime flash pass feature

Radio—AM stereo/FM stereo: electronic tuning; six-speaker sound, integral digital clock

Radio—AM Stereo/FM stereo, premium: electronic tuning; ten speakers; six-speaker sound

Radio—AM Stereo/FM stereo, premium: Electronic Tuning (ENTUNE) cassette player with automatic reverse, six-speaker sound, integral digital clock

Rear Window—Liftback: 36-watt Ultimate Sound System, electronic tuning, memory scan, up-and-down scan; Dynamic Noise Reduction (DNR); cassette player with automatic reverse and DNR; two-band graphic equalizer, pyrolytic balance fader control; six-speaker sound; ambience sound control, integral digital clock

Seat—Driver: power

Seats—Front: vinyl trim with vinyl trunk-back buckets, adjustable head restraints, dual recliners and merta latches. Available in Almond Black, Cordovan, and Silver Chateau.

Seats—Rear: cloth or vinyl trim, trunk-back buckets; dual recliners, four-way adjustable head restraints (manual), increased lateral supports, and integrated lumbar support. Available in Almond Black, Cordovan, and Silver Chateau.

Seats—Front-Enthusiast: Mark Cross Corinthian leather upholstery, adjustable head restraints (manual) increased lateral supports, and driver's seat adjustments for lumbar and thigh support. Retailed separately.

Seats—Rear—Down: cloth with vinyl trim; carpeted split seatbacks, one-piece seat cushion, seatback releases accessible from either front door and liftback

Speed Control—Automatic

Spoiler—Rear liftback: body color

Spoilers—Bodyside slat

Steering—Rack-and-pinion: quick-ratio, power-assisted

Steering Column—Tilt

Tire—Wheel: aluminum, tire-wrappped

Tire—Road-Glass: includes storage bag and cargo area tie-downs (base Laser)

Suspension—Sport: dual-path Ico-S-Istrut and coil springs front, beam axle with trailing arms and gas-charged shock absorbers rear, solid front and tubular rear antisway bars

- Transaxle—Automatic three-speed (available on all engines)
- Transaxle—Close-ratio five-speed manual with fifth overdrive gear (mounting, set of four)
- Tire—Spare: conventional (P185 70R14 only)
- Tire—Spare: P115 70014 compact high pressure, limited service
- Tire—P185 70R14 steel-belted radial black sidewall (set of four)
- Tires—P185 70R14 steel-belted radial performance handling raised black letter (set of four)
- Tires—P225 50VR15 steel-belted radial speed-rated performance raised black letter (set of four)
- Tires—P225 50VR15 steel-belted radial undirecton speed-rated high-performance raised black letter (set of four)
- Tonnear Cover
- Vision—Sun rear
- Wheel Covers—Sport: with 14-inch stamped steel wheels (five-stud mounting, set of four)
- Wheels—Road: 14-inch cast aluminum (five-stud mounting, set of four)
- Wheels—Road: 15-inch cast aluminum (five-stud mounting, set of four)
- Windows—Power
- Windshield Wipers—Deluxe: intermittent
- Wiper: Litter box, with fixed interval intermittent wiper feature (electric rear window defroster required)

NC—No-cost option
 *There are special engine cooling requirements for field-installed air conditioning. Failure to follow these requirements may invalidate warranty. See your dealer for details.
 †Limited AM stereo reception may be experienced in some areas because some AM stereo broadcasting is not compatible with this radio's reception capabilities.
 ‡DNR (Dynamic Noise Reduction) is a trademark of National Semiconductor Corporation.
 Certain models, packages and options are subject to specific restrictions, requirements or late availability. See your dealer for the latest ordering information.

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Electronic Navigator*†

(Available Laser XE only; not available with Laser or Laser XE Popular Equipment Discount Packages)

- Air conditioning • Automatic speed control • Electric rear window defroster (includes heated exterior mirrors) • Power door locks
- Power driver's seat • Power windows • Premium Light Package (see Laser XE Popular Equipment Discount Package)

Displacement	Bore & Stroke	Compression Ratio	Horsepower SAE Net	Torque RPM	Transaxle Availability
2.2-liter (135 CID)	3.44" x 3.62"	9.5:1	97 hp @ 5,200	122 lb-ft @ 3,200	5-speed close-ratio manual overdrive (2.57 OTGR) standard on Laser 3-speed automatic (3.02 OTGR) optional
2.2-liter (135 CID)	3.44" x 3.62"	8.1:1	146 hp @ 5,200	170 lb-ft @ 3,600	5-speed close-ratio manual overdrive (2.57 OTGR) optional 3-speed automatic (3.02 OTGR) optional
2.5-liter (153 CID)	3.44" x 4.09"	9.0:1	100 hp @ 4,800	136 lb-ft @ 2,800	5-speed close-ratio manual overdrive (2.57 OTGR) standard Laser XE 3-speed automatic (3.02 OTGR) optional

OTGR—Overall top gear ratio. *Emissions controls required at extra cost on all vehicles registered in California; not available otherwise. †Trailer towing is not recommended for vehicles equipped with a 2.2-liter turbocharged engine. Premium unleaded fuel recommended. Included with turbo engine. ‡Chrysler Bosch multi-point electronic fuel injection. §Equal-length drive shafts. •Hood with functional black fenders. •Special turbo identification. •Stainless steel exhaust system, tuned, with bright oval tip. •Turbo dual on foot frames. •Turbo engine dress-up. Also included on Laser XE is handling suspension which includes gas-charged front struts, higher control gas-charged rear shock absorbers, and increased spring rates.

• Air conditioning • Cargo compartment dress-up* • Electric rear window defroster • Light Package: includes cargo light, glove box

*Available in package only

(Not available with Luxury Equipment Discount Package or Popular Equipment Discount Package Without Air Conditioning)
 • Air conditioning • Automatic speed control • Electric rear window

- All-Conditioning
- Automatic speed control
- Electric rear window defroster (includes heated exterior mirrors)
- Premium Light Package which includes ash receiver light, cargo light, door courtesy light, glove box light, headlights-on warning chimes (available with Laser XT Performance Package only), ignition switch light with time delay, illuminated entry system, instrument panel courtesy light, reading map light, underhood light

- Content: same as Popular Equipment Discount Packages for respective vehicles except that air conditioning is not included.

- Additional black trim around doors*
- Power remote control specially styled aerodynamic mirrors: black*
- Power windows
- Reading map light*
- Removable glass panels with anti-theft lock and two storage bags with special cargo area tie-down straps*

*Available in package only

- Chimes for key in ignition and seat belt warning
- Electromechanical instrument cluster (replaces electronic instrument cluster)* • Graphic display message center • P225 50VR15 steel-belted radial unidirectional speed-rated performance handling raised black letter tires (set of four)* • Special handling suspension

NOTE: Due to occasional printing irregularities, the colors shown may vary slightly from actual hues. See your Chrysler dealer for accurate color chips.



*Available at extra cost
†Not available on Laser XT
‡Available on base Laser only
*Not available on base Laser
§Available on Laser XT only

—includes performance-tuned gas-charged struts and shocks, larger solid front antiway bar, solid rear antiway bar • Turbo boost gauge (replaces Electronic Monitor) • 2.2-liter EFI turbocharged engine (see Power Train Chart for included equipment) • XT nameplate on passenger side of liftback *

Not available with rear wiper/washer option; subject to late availability. T-Bar roof substituted for sun roof when T-Bar Roof Package and Sun/Sound/Shade Discount Package are ordered together)

- AM stereo* • FM stereo premium radio with cassette player, six-speaker sound system, and integral digital clock* • Rear window louver, black* • Sun roof with storage bag and cargo area tie-down straps

Laser

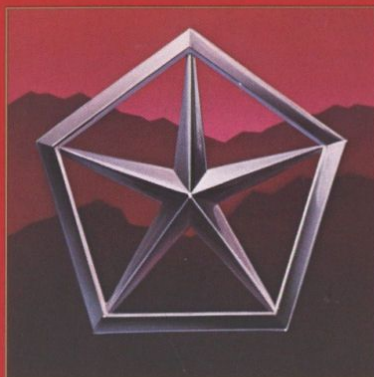
	Laser Xe
Length	175' 0"
Width	69' 3"
Height	50' 4"
Wheelbase	97' 0"
Turning Diameter	
Laser	34' 3"
Laser Xe	40' 7"
Curb Weight (estimated)	
Laser	2,587 lbs
Laser Xe	2,691 lbs
Cargo Capacity	
with rear seatback up	17' 1 cu ft
with rear seatback down	33' 0 cu ft
Passenger Capacity	4
Fuel Capacity	14 gal

All product illustrations and specifications are based on authorized information. Although descriptions are believed correct at publication approval, accuracy cannot be guaranteed. Chrysler Corporation reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors and materials, and to change or discontinue product offerings at any time without notice or obligation.

In these days of tight money and high interest rates, more consumers are considering leasing as an alternative to buying. Leasing a new Chrysler Laser usually involves a small security deposit and a first month's lease payment. Monthly payments are usually less than financing a new car purchase. Ask your dealer for details.

Mopar parts are engineered by Chrysler Corporation for use in your new Chrysler Laser. When replacement is necessary, be sure to specify MOPAR parts. Used by professional mechanics all over the world.





The Chrysler commitment:
To be the best . . . what else is there?

Lee A. Iacocca