

1987 MITSUBISHI STARION



EXPERIENCE THE STARION SENSATION

The Mitsubishi Starion ESI-R... Road & Track magazine called it "a real contender: a fast, comfortable and competitively priced alternative for buyers who would like to own something... just a little different."*

And what a difference. The ESI-R is a race-bred combination of innovative technology and street fighter looks. Its suspension is specifically designed to complement V-rated radials on 16-inch rims, for sports car

agility. With 176 horses worth of inter-cooled, turbocharged power, it flashes from 0-50 in 5.96 seconds.** And the ESI-R has all the comfort and luxury you'd expect in a world-class grand touring machine.

It demonstrates superb performance and drivability. And its design allows for both handling ease and comfort.

It's a difference you have to drive to experience.



CONTROL WITH A LIGHT TOUCH



Sit inside the Starion's cockpit, and the command and information systems quickly become a part of your own sensory apparatus, second nature to your touch, an extension of your driving instincts.

The span of a hand and the touch of a finger are all that separate you from the important Starion controls: wipers, turn signals and cruise control are stalk mounted.

Inches away, on the edges of the instrument bezel, are six switches to direct parking, fog and headlights.

Drop your hand from the wheel and it naturally falls on the shift lever; just inches above are the soft-touch controls of the climate control system. And six radio functions are directed by soft-touch buttons in the steering wheel hub.

A glance is all you need to see the large, quick-read speedometer and tachometer. A turbo boost gauge, which tells when the fun begins, is centered in the panel flanked by volt-meter, oil pressure, coolant temperature and fuel level gauges.

Starion's ETACS IV™ Electronic Time and Alarm Control System regulates and monitors interior lighting, the seat belt alert, doors, and parking

brake, automatically adjusts windshield wiper speed, and prevents the doors from locking if the key is in the ignition.

New this year is a theft deterrent system, also computer controlled. After arming the system, if anyone attempts to open the door or hatch without the key or open the hood, the horn blows, lights flash, and the engine can't be started.

TOTAL SENSORY SATISFACTION

Starion performance begins with comfort, that sense of well-being that makes the driver feel as one with the car. To carry interior luxury to the limit, choose an available leather interior.

The sense of command and control is heightened by Starion's ergonomically-designed appointments which let you tilt the steering wheel and adjust the seat six ways for comfort.

Power windows, power door locks and cruise control are standard equipment, as are remote releases for the rear hatch and fuel filler door. Soft-touch buttons in the steering wheel

offer remote control of numerous radio functions and a console mounted switch controls the position of the side view mirrors, which have integrated electric defrosters.



SPORTS CAR PERFORMANCE REVEALED

GREAT EFFICIENCY Smooth, soft bends in tubing between the turbo, intercooler and intake-manifold provide optimum charge-air flow characteristics and turbo boost efficiency.

GREAT COMBUSTION A third-valve combustion chamber assures the optimum air/fuel mixture and precise burn characteristics.

GREAT RESPONSE A small diameter, low mass (8 oz.) turbocharger impeller gives quick throttle response and reduced turbo lag.

GREAT COOLING A water cooled bearing housing extends turbo-life by reducing operating temperatures.

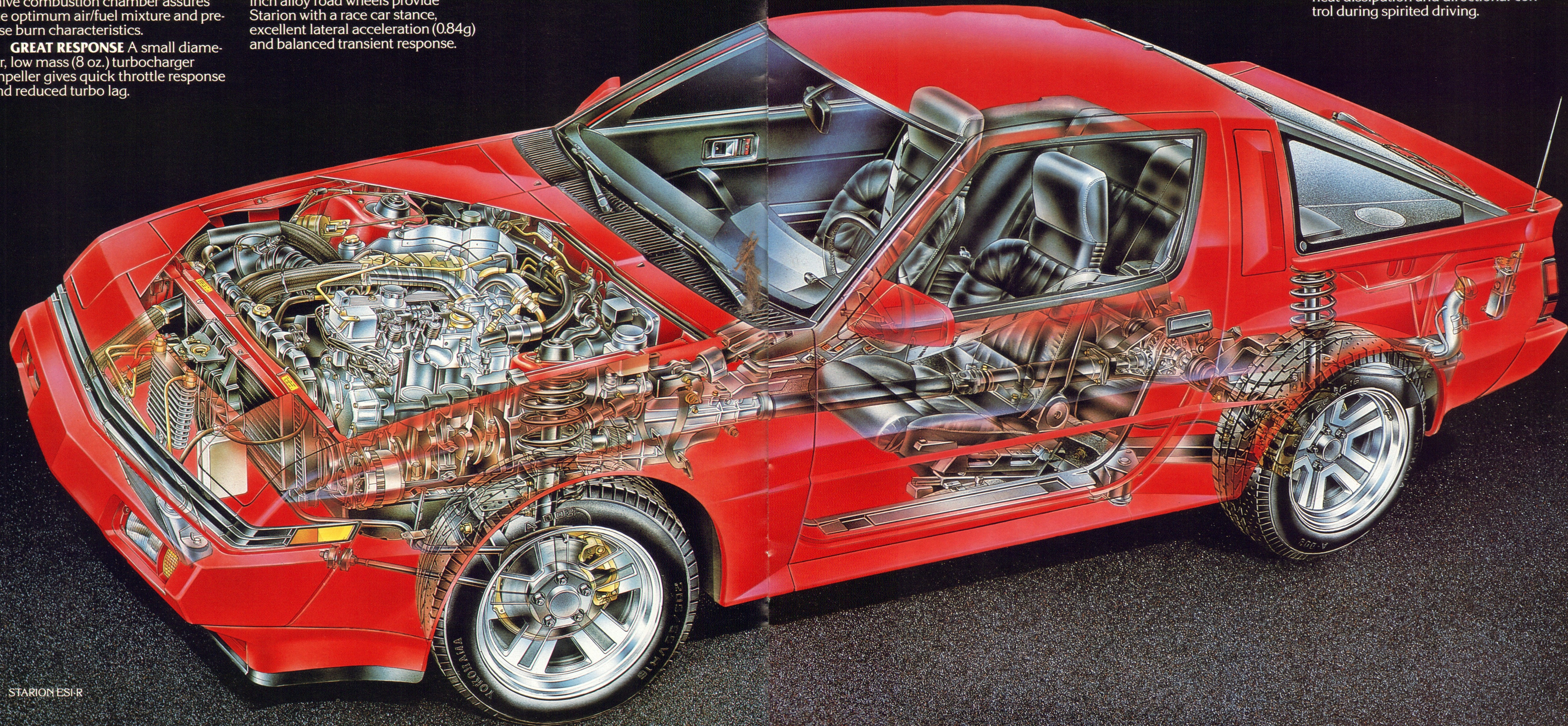
GREAT STANCE High performance 205/55 VR 16 tires front and 225/50VR 16 rear mounted on 16-inch alloy road wheels provide Starion with a race car stance, excellent lateral acceleration (0.84g) and balanced transient response.

GREAT LUBRICATION An engine oil cooler extends lubricant life and provides low and stable engine operating temperatures.

GREAT CONTROL A limited slip differential transfers power to the ground for controlled traction.

GREAT CORNERING Predictable body roll characteristics through high speed corners are the result of ultra lightweight coilover struts at all four corners, located by large diameter stabilizer bars.

GREAT BRAKING Four-wheel vented disc brakes with over 395 square inches of total brake swept area combined with the Rear Brake Lock-up Control System™ provide controlled stopping power, excellent heat dissipation and directional control during spirited driving.



GRAND TOURING AGILITY AND ELEGANCE

Grand Touring in the European sense means performance and agility tempered with elegance.

The Starion LE carries it off with aplomb.

With its clean, crisp and contemporary lines, the Starion LE does more than please the eye, it cheats the wind with aerodynamic efficiency. Wind noise is hushed, engine efficiency is enhanced.

Power features add to the sensation of luxury. Variable-assist power steering. Four-wheel vented power disc brakes. Power windows. Power door locks. Power remote dual side mirrors. Power antenna. Even cruise control, to ease fatigue on long trips.

Beneath the hood is a 2.6 liter turbocharged engine that delivers 145 horsepower, effortlessly. A fully independent suspension with four-

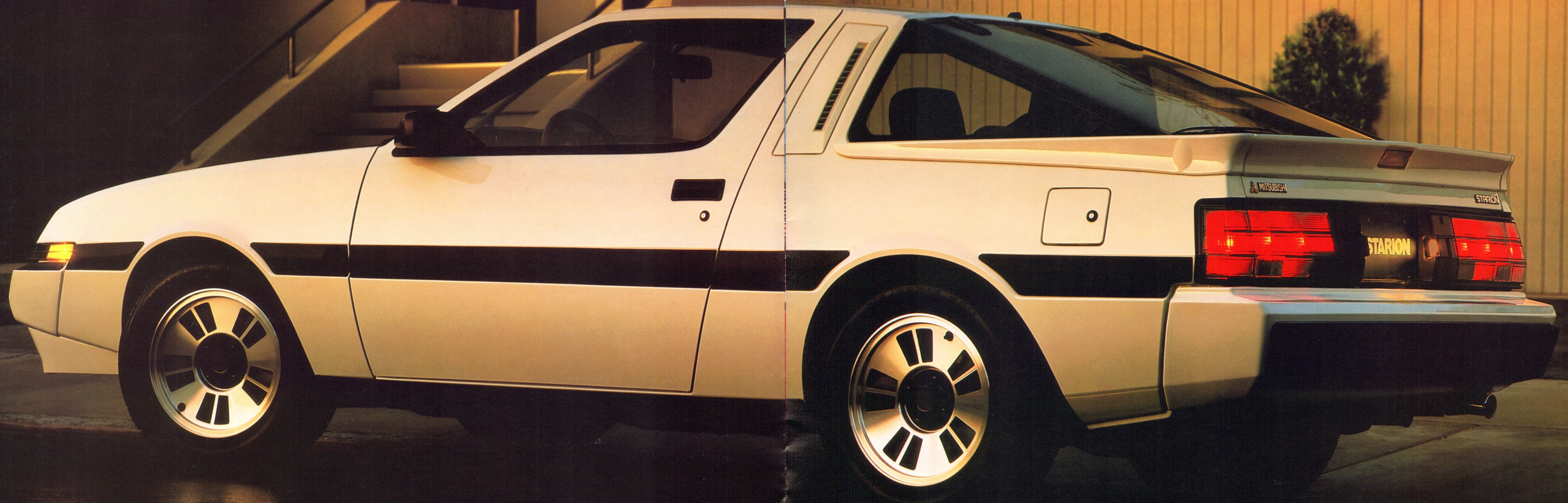
wheel coilover struts and front and rear stabilizer bars to match performance to its grand touring image.

FEEL THE SURROUNDINGS Get in and mold the Starion LE to your body. Adjust the 6-way bucket seat until it fits like a tailored suit. Set the steering wheel height where you want, and feel the comfort—the soft touch of velour, the leather-wrapped steering wheel, and the short-throw

gear shifter which nestles perfectly in your palm.

Power controls are located so you can use them by touch without being distracted from driving. Example... remote controls mounted in the steering wheel for operating the electronically tuned AM/FM stereo cassette.

It's all there in the Starion LE; a balance in harmony of technology and thoughtfulness.



PERFECTING THE STARION EXPERIENCE

STARION AERODYNAMICS The integrated front bumper and air dam are the cutting edge of the Starion's aerodynamic design. Along with its rear spoiler, they control and redirect the onrushing flow of air.



ESI-R AERO-DYNAMICS As the air passes over and around the ESI-R the fender flares, side sill extensions and rear spoiler make its path as smooth as possible.

The headlights retract; the drip rails are concealed within the door frames; the side view mirrors are flared in; the doorhandles are flush; the rear glass is acutely angled—it all adds up to a low drag coefficient of 0.35, which means minimal wind resistance, surprising fuel efficiency* and a quiet ride.

MAKING ROOM FOR RACERS

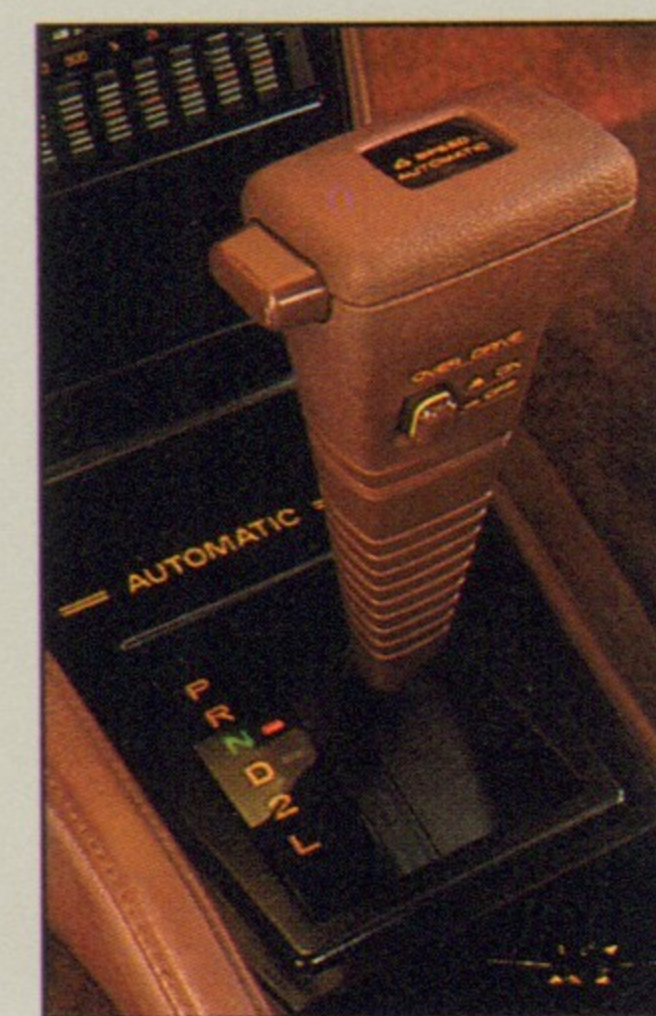
Flared fenders do more than look great—they provide the ESI-R with its rugged race car stance...big 16" cast-alloy wheels and high-performance, low profile tires that are wider at the rear of the car than they are in front.

The big rear tires improve traction and when teamed up with Starion's massive four-wheel, power-assisted vented disc brakes and Rear Brake Lock-Up Control System™...better stopping power.

SIX-WAY BUCKETS Full body support means comfort, reduced fatigue and increased driver efficiency. In addition to the customary reclining seat back, Starion's seats have a three position lumbar support, side bolsters which adjust to the torso for lateral support, adjustable thigh support, and a variable angle headrest.



*See mileage estimates on specifications page.



AN EXCEPTIONAL AUTOMATIC Starion LE's optional automatic 4-speed is a delightful alternative. The automatic's fourth gear has a gear ratio of 0.686, which can save on fuel consumption, as well as reducing engine wear and tear, in highway driving*.

But in town, in traffic, you need the better power you get with the one-to-one ratio third gear. Note the thumbswitch on the shifter handle. This switch allows you to lock-out overdrive anytime you want, for maximum power on demand.

AND THE LIST GOES ON Starion is so loaded with comfort features that it takes some time to discover them all...but what pleasant surprises.

The windshield wipers are adjusted to the speed of the car, so you don't have to keep readjusting. There's even an intermittent wiper for the back window.

Convenient power window switches are mounted in the arm rests for easy control.

Flash-to-pass/fog lights are mounted in the bumper so the headlights stay retracted.



On long trips, cruise control monitors speed and gives your foot a rest. An electric defroster keeps ice and snow from blocking your side-view mirrors.

THE SOUND OF MUSIC Music never sounded better than it does on Starion's specially designed six speaker sound system.

Nine frequency ranges can be amplified or attenuated by use of the equalizer controls.

You can turn the radio on or off, tune in the stations and control the volume right from the steering wheel. You don't have to take your eyes from the road.

The remote controls use infrared sensors to communicate with the tuner, similar to the remote control unit found on television sets.



A click of the lap belt is all that's required to make the system complete.

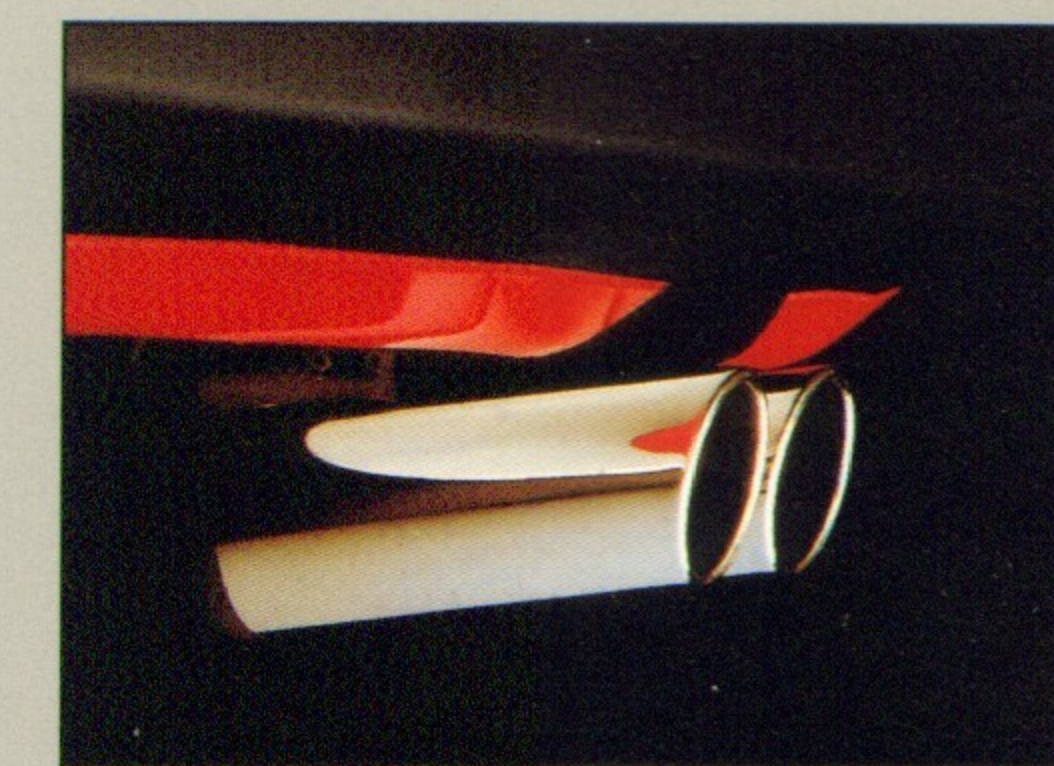
SPACE VERSATILITY Split fold-down rear seats give you the option of folding one or both to open up the cargo compartment for loads of take-alongs. Leave one side up for a passenger, the other down for cargo.

With a seat folded down it allows access to the concealed cargo area without opening the rear hatch. The cargo area is luxuriously carpeted to protect luggage.

GOOD LOOKS ASSURED

To keep Starion sparkling year after year, Mitsubishi Motors developed an especially tough paint that is designed to resist harmful ultraviolet sun rays and salt laden air. It covers a chip resistant primer protecting the zinc-coated steel panels.

Wax injection and special sealers complete the process. It's so effective that Starion is warranted against rust-through due to corrosion in normal use, for a period of five years or 50,000 miles, whichever occurs first. Be sure and see the complete Limited Warranty at your Mitsubishi Motors Dealer.



With your eyes closed the ESI-R Sport Sound Muffler gets the point across. It's a throaty, free flowing, low restriction unit mounted under the cargo area at the rear of the car.

PASSIVE RESTRAINT SYSTEM For convenience, Starion features a technically advanced passive restraint system, which makes buckling up as easy as opening the door and sitting down. As you close the door and turn on the key, a cross-body strap automatically falls into place.

BE KIND TO YOUR CAR AND YOURSELF The Starion's list of options and accessories is limited because the cars are so complete.

One popular option is the sun roof, recessed for extra headroom. It's adjustable to allow just the right amount of fresh air circulation, or is easily removed and stored, to let the sunshine in.

Four functional accessories include:

- High quality, color-coordinated floor mats to protect Starion's rich carpeting.
- A nose mask for either the ESI-R or LE. The vinyl masks are backed with cotton to help protect against road debris.
- Durable injection molded, front and rear mudguards, made just for Starion.
- A shade kit, designed to protect interior fabrics from harmful solar rays. The solid aluminum alloy shade is hinged for ease of window cleaning.

LUXURY VS. POWER There is a subtle difference in the personalities of the Starion ESI-R and the Starion LE.

The ESI-R is for those who prefer high tech, high performance. The LE for those who prefer grand touring luxury.

The Starion ESI-R has a 176-hp intercooled Turbo engine. The LE does quite nicely with a 145-hp Turbo.

And drivers who prefer to have their shifting done for them have the option of a four speed automatic on the LE.

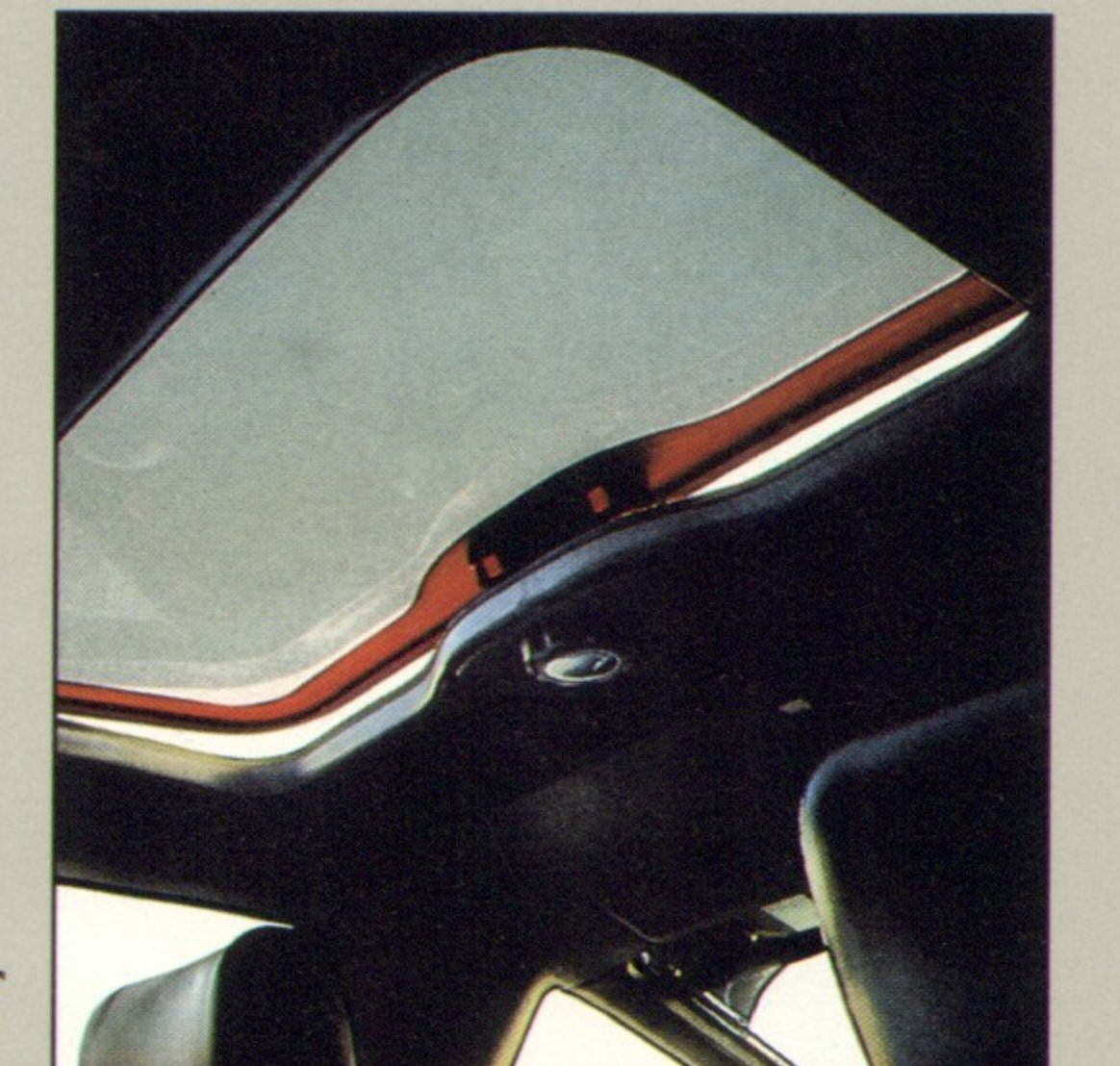
For the serious driver who fully intends to take a car to the limits, the ESI-R is equipped with a limited slip differential, Rear Brake Lockup Control System™ and low profile, high performance tires for traction and control.

The LE uses 215/60HR15 radial tires both front and rear.

Visibly, the ESI-R features an extended front air dam, side sill extensions, full steel blister fender flares, front and rear, which are designed to accommodate ESI-R's larger tires.

The LE has smooth lines complimented by adding the optional bodyside molding.

The choice is yours.



1987 STARION FEATURES AND SPECIFICATIONS

Features & Options

	LE	ESI-R
MECHANICAL/FUNCTIONAL		
2.6-liter, 176-hp. intercooled turbo engine		S
2.6 liter, 145-hp. turbo engine	S	
5-speed manual overdrive transmission	S	S
4-speed automatic overdrive transmission	O	
Limited slip differential		S
16 x 7 front, 16 x 8 rear aluminum alloy wheels		S
15 x 6.5 aluminum alloy wheels	S	
215/60HR15 radial tires	S	
205/55VR16 front, 225/50VR16 rear radial tires		S
Power assist 4-wheel vented disc brakes	S	S
Rear Brake Lockup Control System™		S
Stabilizer bars, front & rear	S	S
Air-to-air intercooler		S
Engine oil cooler	S	S
Water cooled turbo housing	S	S
ECI™ Electronically Controlled Fuel Injection	S	S
Fully automatic heating/ventilation/air conditioning system w/soft touch controls	S	S
Auto. spark advance for high altitude & cold compensation	S	S
ETACS IV™ Electronic Time and Alarm Control system including: intermittent wiper w/vehicle speed sensitivity, seat belt timer, wiper/washer cycle, door ajar alarm, 30-second power window delay, 20-minute rear window/ mirror defroster cycle, fade out dome lamp, doors will not lock w/key in ignition and in “off” position, parking brake warning, power door lock switches on driver & passenger side	S	S
Height adjustable steering column	S	S
Power assist steering	S	S
Cruise control	S	S
Power windows	S	S
Power door locks	S	S
Theft deterrent system	S	S
Power remote dual mirrors w/electric defroster	S	S
Remote hood, hatch and fuel filler door releases	S	S
Automatic power antenna	S	S
Rear window wiper/washer with intermittent feature	S	S
5-year/50,000 mile Anti-Corrosion Perforation Limited Warranty*	S	S
3-year/36,000 mile Electronics Limited Warranty*	S	S
2-year/24,000 mile Powertrain Limited Warranty*	S	S
INTERIOR		
Full analog instrumentation including: tachometer, voltmeter, tripmeter, oil pressure, turbo boost, coolant temperature and fuel gauges	S	S
Digital quartz clock	S	S
Electronically tuned AM stereo/FM stereo/cassette/graphic equalizer, w/6 speakers	S	S
Steering wheel mounted, wireless remote radio controls	S	S

S-Standard O-Optional

	LE	ESI-R
Leather wrapped steering wheel	S	S
2-speed wiper/washer (speed sensitive intermittent)	S	S
Day/night rearview mirror	S	S
Dual sun visors w/driver's side pocket, passenger side vanity mirror	S	S
Storage console	S	S
Passenger assist grip (N/A with sunroof)	S	S
Door map pockets	S	S
Velour interior w/6-way adjustable front sport seats	S	S
Leather interior w/6-way adjustable front sport seats	O	O
Split fold-down rear seat	S	S
Detachable rear cargo cover	S	S
Electric rear window defroster w/timer cycle	S	S
Illuminated vanity mirror	S	
Passive restraints—motorized front shoulder belts	S	S
Warning light group including: parking brake, door ajar, fasten seat belts, hatch ajar, washer fluid low, low fuel, high beam, left/right turn signals, rear window defroster “On,” hazard flasher, cruise control, theft protection, ESI-R add anti-lock indicator	S	S
EXTERIOR		
Bumper integrated halogen passing/fog lamps	S	S
Retractable halogen headlamps	S	S
Front air dam (short)	S	
Extended front air dam		S
Color-keyed side sill extension		S
Wide bodyside moldings	O	
Three piece color-keyed rear spoiler w/integrated high mounted rear stop lamp	S	S
Full steel blister fender flares, front & rear		S
Dual chrome tailpipes		S
Tinted glass	S	S
Dark upper windshield band	S	S
Rear window tint band	S	S
Tilt-up/lift-off sunroof	O	O
EXTERIOR COLORS/INTERIOR TRIM		
Palermo Gray/Black	S	S
Selbia Black/Black	S	S
Rocky White/Dark Red	S	S
Rio Red/Black	S	S
Bright Silver/Black	S	S
ACCESSORIES		
Nose mask	O	O
Shade kit	O	O
Mudguards	O	O
Floor mats	O	O
Ski rack	O	O

*For complete details, see copy of Limited Warranty at your dealer.

Specifications

ENGINE	2.6 Turbo	2.6 Intercooled turbo
Model designation	G54B with turbo	G54B w/intercooled turbo
No. cylinders, layout	4-cylinder, inline	4-cylinder, inline
Bore x stroke,	91.1 x 98	91.1 x 98
In.	3.59 x 3.86	3.59 x 3.86
Displacement, cc	2555	2555
Cu. in.	156	156
Compression ratio	7.0:1	7.0:1
Horsepower @ rpm (SAE Net)	145 @ 5000	176 @ 5000
Torque @ rpm, ft.-lbs. (SAE Net)	185 @ 2500	223 @ 2500
Engine features include: single overhead camshaft, Dual Engine Stabilizers,™ Mitsubishi turbocharger with ECI™ Electronically Controlled Fuel Injection, water cooled turbo housing and air-to-air intercooler (ESI-R).		
Emission control system: EGR, air induction, 3-way catalyst w/feedback control.		
CLUTCH		
Clutch type:	Single-plate, dry, hydraulically actuated	
Diameter, in.	8.9	
TRANSMISSIONS	5-SPEED OVERDRIVE MANUAL	4-SPEED OVERDRIVE AUTOMATIC
Applications	LE, ESI-R	LE
Gearbox Ratios (:1)		
1st	3.369	2.458
2nd	2.035	1.458
3rd	1.360	1.000
4th	1.000	0.686
5th	0.856	—
Reverse	3.578	2.182
Final drive ratio (:1)	3.545	3.545
SUSPENSION		
Front:	Independent with struts, coil springs, telescopic shock absorbers, 0.83-in. stabilizer bar	
Rear:	Independent with struts, coil springs, telescopic shock absorbers, 0.63-in. stabilizer bar (0.75 ESI-R)	
DIMENSIONS In.	STARION LE	STARION ESI-R
Wheelbase	95.9	95.9
Overall length	173.2	173.2
Overall width	66.3	68.3
Overall height	50.2	50.2
Track (front/rear)	55.5/55.1	57.7/57.3
Head room, (front/rear)	36.6/35.4	36.6/35.4
Shoulder room, (front/rear)	52.4/51.2	52.4/51.2
Hip room, (front/rear)	53.2/40.6	53.2/40.6
Leg room, (front/rear)	40.8/29.1	40.8/29.1
CURB WEIGHTS —lbs.		
LE (5M)	2988	
LE (4A)	3025	
ESI-R (5M)	3087	

STEERING		
Type	Recirculating ball with power assist	
Steering ratio	14.3:1	
Turns, lock-to-lock	2.8	
Turning circle, curb-to-curb, ft.	31.5	
BRAKES		
Front	STARION LE Power assist vent. disc	STARION ESI-R Power assist vent. disc
Diameter x width, in.	9.92 x 0.95	10.79 x 0.95
Rear	Power assist vent. disc	Power assist vent. disc
Diameter x width, in.	9.65 x 0.71	10.39 x 0.71
Total brake swept area, sq. in.	358.9	395.6
ELECTRICAL SYSTEM		
Battery	12-volt, maintenance free	
Ignition system	Electronic	
Alternator rating, amps LE/ESI-R	65/75	
FUEL SYSTEM		
Type fuel required	Unleaded	
Fuel pump type	Electric	
Fuel tank capacity, U.S. gallon	19.8	
WHEELS & TIRES		
Wheel size	STARION LE 15 x 6.5JJ	STARION ESI-R 16 x 7J front 16 x 8J rear
Tire size	215/60HR15	205/55VR16 front 225/50VR16 rear
Spare tire type & size	T135/90D15	T135/90D15
FUEL ECONOMY FIGURES**		
Model	Eng./Transmission	Est. City/Highway
LE	2.6/5M	18 23
LE	2.6/4M	18 24
ESI-R	2.6/5M	18 23

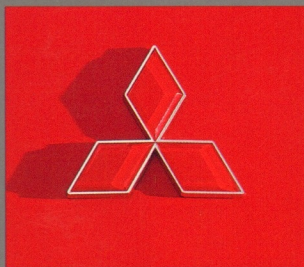
** These figures are estimates only, provided by the U.S. Environmental Protection Agency (EPA).

Technical data, features, options and other equipment shown in this catalog are based on the latest available information at the time of printing and are subject to change without notice. Some vehicles are shown with optional equipment. For further information on the additional options and accessories, contact your Mitsubishi Motors Dealer. Availability at dealers of vehicles with specific features may vary. Headlights, parking lights and fog lights on vehicles lighted for illustration purposes only.

Call 1-800-447-4700 for your nearest Mitsubishi Motors Dealer.

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THE MITSUBISHI HERITAGE



Seventy years of innovative engineering and technology have gone into the design of Mitsubishi cars and trucks.

As one of the largest vehicle makers in the world,

Mitsubishi Motors annually builds over a million vehicles for customers in 135 countries around the globe.

Wearing the three diamond trademark are more than 100 diversified companies ranging from heavy industry, electric, shipping, banking and aircraft to chemicals and cameras.

It's this combination of wide ranging technology—aerodynamics, electronics, turbo engines and metallurgy—incorporated in its cars and trucks that has earned Mitsubishi Motors a world-wide reputation for reliability, performance and comfort.



PERFECTING THE EXPERIENCE.

DEZO'S GARAGE

