1985.5 Intercooled Mitsubishi Starion ESI Turbo



You are now cleared for take-off.

All systems are go. Please fasten your seatbelt and prepare to experience new heights in high performance.

Complete and logically arranged analog instrumentation takes the guesswork out of piloting the new Intercooled Starion ESI Turbo.

An electronically tuned six-speaker AM/FM

receiver, an auto-reverse cassette player

and a graphic equalizer make for superb sound.

Remote touch-tune switches are mounted

right in the steering wheel.

Introducing the brand new Intercooled Mitsubishi Starion ESI Turbo.

Advanced ergonomic design has been applied to every aspect of the Starion's aircraft-inspired cockpit. The bucket seats, handsomely upholstered in black buckskin and grey tweed, are superbly accommodating with six-way adjustability. The thick, leather-wrapped steering wheel and pistol-grip shifter fall easily to hand. Every control is logically placed for maximum ease of operation. Complete analog instrumentation, including a turbo boost gauge, keeps you accurately informed of all vital functions.

The new Starion ESI is equipped with variable-assist power steering. Power disc brakes. Power windows. Even power dual remote-control outside mirrors. There's cruise control for less fatigue during open-

road driving. And to put the steering wheel right where you want it, the entire steering column is height-adjustable.

The interior environment of the ESI can be controlled precisely with a computerized fully automatic temperature control air conditioning system. You just set the desired level of cooling, heating or ventilation, and it does the rest. The system

trols, too. For state-of-the-art audio

excellence, the new Starion ESI is no less advanced. It comes with an electronically tuned AM/FM cassette stereo system. With six high-fidelity speakers. There's a sophisticated graphic equalizer. And to top it all off, you can even control the radio with steering-wheel-mounted remote switches.

The ESI literally abounds with convenience features. Like the electronic time and alarm control system. Among its many duties, ETACS II™ reminds you to turn your headlights off. It lets you vary the timing of the intermittent windshield wipers. It even turns off the rear window

defogger after a proper interval. The rear window, naturally, has its own wiper and washer.

The list certainly doesn't stop there. The Starion ESI also comes equipped with handy map pockets in both doors. The padded center console features a storage area for holding a number of odds and ends.

Careful attention has also been applied to making it

easier for you and your passengers to enter even chooses the and leave the car. Innovative, double-pivot proper air outlet hinges enable the doors to swing open automatically. It's considerably farther than the more convenall operated by tional designs. And the front seat belts are convenient softdesigned to retract snugly into the doors touch conso they stay out of your way.

While the Mitsubishi engineers were designing the Starion's ultra high performance and luxury, they didn't forget its practical

side. Split fold-down rear seats, a removable tonneau cover and built-in tie down straps allow you to carry a wide variety of cargo. After all, being fast, and greatlooking doesn't mean a sports machine can't be versatile, too.

The new Mitsubishi Starion ESI Turbo. When it's time to take off, one thing is

perfectly clear.

This is absolutely one of the quickest ways to get where you want to be.



High performance has just been redefined. And although you may not find it in Webster's, the word has very definitely hit the streets.

The new Intercooled Mitsubishi Starion ESI Turbo is H-O-T.

This exciting machine's sleek aerodynamic appearance speaks volumes in itself. Extensively wind-tunnel tested, the Starion ESI's styling is as functional as it is striking. Its dramatic wedge shape and new front air dam result in a

mere 0.35 drag coefficient.

But beneath this beautiful exterior lies a brutish power plant. The Starion has a unique 2.6-liter MCA-Jet™engine

with patented Mitsubishi
Dual Engine Stabilizers, Turbocharger
designed to provide
superb smoothness.
In fact, they work
so well, Porsche
uses them in
their 944 under
license from

The all-new Intercooled Mitsubishi Turbocharging System provides loads of hot, eye-opening acceleration.

Intercooler —

Mitsubishi Motors.
Then there's the remarkable, water-cooled Mitsubishi Turbo-charging System, engineered

and built to perfectly complement the new Starion ESI's high-output engine.

The turbocharger uses the power of the exhaust gases, normally wasted, to turn a small turbine wheel inside the turbo unit.



A boost gauge keeps you apprised of turbo operation.

A shaft connects the turbine to a compressor wheel in the intake side. The incoming air is thereby compressed, so more air will pack the combustion chamber. And here's

where the intercooler comes in.
On its way to the engine, the hot

compressed intake air is pushed through the intercooler to substantially reduce its temperature. Cooled air is considerably more dense, so there's more oxygen and fuel to burn in the engine.

The bottom line is loads of additional on-demand horsepower and torque. Enough to take you where you want

Another distinguishing feature of Mitsubishi turbo units is the unusually low weight and mass of their moving parts.

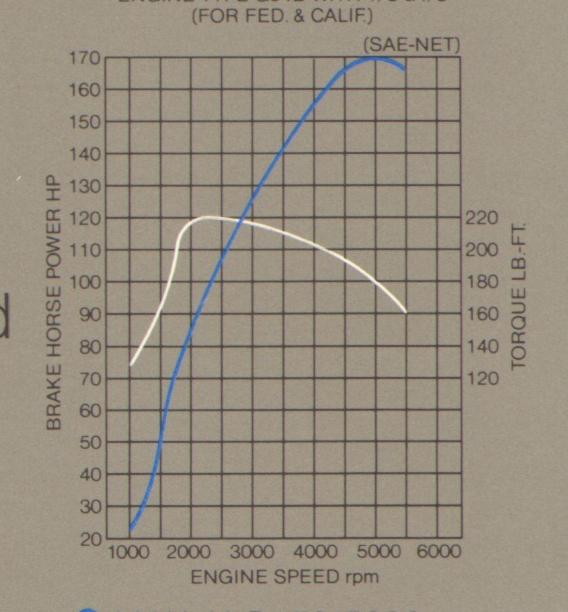
This allows the turbocharger to react more quickly, for an excellent response. Other, heavier units can be characterized by "turbo lag," and a slower reaction due to the extra time

it takes for their wheels and shaft to reach operating speed.
Not so for the Starion ESI Turbo.

Because quick is what this particular machine is all about.

Working in close concert with the intercooled turbocharger is the highly advanced Mitsubishi ECI™electronically controlled fuel injection system.

The Starion ESI's outstanding power starts early and stays late.



MAX. H. P. 170/5000 MAX. TORQUE 220/2500 The sophisticated ECI™ microcomputer uses data from a variety of sensors to inject the precise amount of fuel required under most any driving condition. ECI™ and the engine's special three-valve combustion chamber design help ensure that the air/fuel mixture is used to its best potential.

The outstanding power of the Starion ESI is channeled through a smooth five-speed manual overdrive transmission matched to a special heavy-duty clutch. On the other end of the strengthened drive-shaft, a limited-slip differential and beefed-

transmission gives you a gear for

up axle shafts help get all that power to the ground with maximum results.

The new Starion is also equipped with exceptional handling to equal its exceptional power. It rides on a four-wheel independent suspension system, with gas-filled shocks, and stabilizer bars front and rear.

Smooth, consistent stopping is provided by massive, power-assisted and ventilated disc brakes at all wheels. And on those rare occasions when extremely hard braking is required, the innovative Rear Brake Lockup Control System™ is designed to

help you keep things straight.

For that most important association between vehicle and road, the Starion ESI features 15-inch, 60-series, V-rated radial tires. They're mounted on fine, machined-surface cast-alloy wheels that are not only good-looking and lightweight, but even help dissipate heat from the disc brakes.

To keep the new Starion ESI looking good, advanced Mitsubishi technology has also been applied to the problem of body

corrosion. After precise welding of topquality, zinc-plated steel, sections of the body are injected with wax. Special sealing measures are taken to prevent water absorption, and the whole structure is dipped in primer. Then, specific areas are treated with special types of anti-corrosion materials before

so confident in these procedures, each new Starion ESI comes with a standard 5-year/50,000-mile limited warranty against body sheet metal rust-through.**

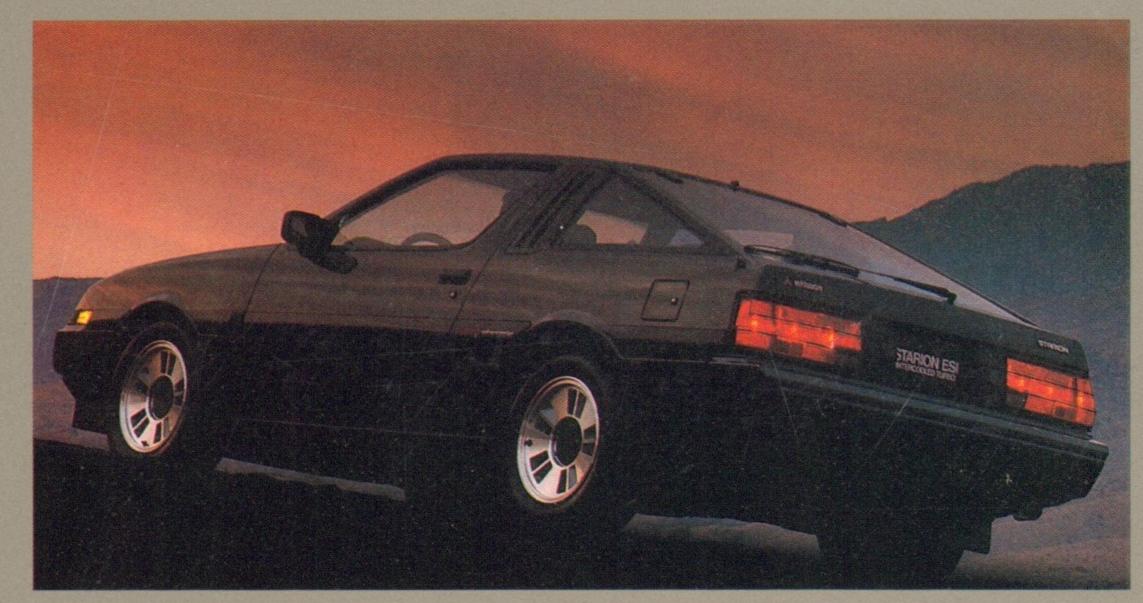
painting. Mitsubishi Motors is

To help protect the Starion from other kinds of bodily harm, there are color-keyed mudguards at every wheel, as well as handsome, embossed body side moldings.

And because the Starion's list of standard features is so complete, its list of options is quite brief. In fact, an available sunroof that can be adjusted or removed is the only extra decision you're required to make.

So if you want a car with truly extraordinary performance, style and value, test fly the new Intercooled Starion ESI Turbo.

No pilot's license is required.



Wide, embossed body side moldings are not only good-looking, they also help keep parking lots from taking their toll.





Takes you where you want to be. ✓

Features & Options	Standard Optional
DRIVETRAIN	STARION ESI
2.6-liter, 170-hp intercooled turbo engine	
Dual Engine Stabilizers™	
5-speed manual transmission	
Limited slip differential	
MECHANICAL/FUNCTIONAL	
15 x 6.5 5-lug machined-surface alloy wheels	
P215/60VR15 tires, BSW (Yokohama)	
Power-assisted ventilated 4-wheel disc brakes	
Rear Brake Lockup Control System™	0
Independent suspension, front & rear	
Air-to-air Intercooler	•
Oil cooler	
Maintenance-free battery	
Transistorized ignition	
Fully automatic heating/ventilating/air conditioning system w/soft-touch controls	•
Height-adjustable steering column	
Stabilizer bars, front & rear	
Cruise control	
Power-operated windows	
5-year/50,000 mile Anti-Corrosion Perforation Limited Warranty*	
EXTERIOR COLORS	
California Red	
Rocky White	
Black Metallic	
EXTERIOR	
Bumper-integrated halogen passing/fog lights	
Retractable halogen headlights	
Front air dam	
Wide protective bodyside moldings	
Tinted glass	
Dark upper windshield band	
Rear window tint band	
Tilt-up/lift-off sunroof	•
Color-keyed styled mudguards	
Power remote-control dual mirrors	
Remote hood, hatch and fuel filler door releases	
Automatic power antenna	
INTERIOR	
2-speed wiper/washer w/variable intermittent feature	•
Day/night mirror	•
ETACS II™ (Electronic Time and Alarm Control System) ETR AM/FM stereo & cassette & graphic	
equalizer w/6 speakers Steering-wheel-mounted, electronic	
Touch Tune radio controls Analog instrumentation	
Digital quartz clock	
Tachometer	
Tripmeter	
Ammeter	
Oil pressure, turbo boost, and coolant temperature gauges Power-assisted steering	
Leather-wrapped steering wheel	
Storage console w/armrest pad	
Full carpeting	
6-way adjustable front bucket seats	
Split fold-down rear seat	
Detachable rear tonneau cover	
Electric rear window defogger w/timed cycle	

"Within 5 years or 50,000 miles from the date the vehicle is first delivered or put into use, whichever comes first, MMSA will repa or replace at no charge any body sheet metal panel found to have rust-through due to corrosion in normal use. See your dealer for details.

Specifications

ENGINE	
No. cylinders, layout	4-cyl., inline
Bore x stroke, mm (in.)	91.1 x 98 (3.59 x 3.86)
Displacement, cc (cu. in.)	2555 (156)
Compression ratio	7.0:1
Horsepower at rpm	170 at 5000
Torque at rpm, ft-lbs	220 at 2500
Engine features include: Single overhead cam combustion chamber design, Mitsubishi inte controlled fuel injection, water-cooled turbing	ercooled turbocharger w/ECI™ electronically

TRANSMISSION	5-SPEED O.D. MANUAL
Gearbox ratios:	NOT A STATE OF THE PARTY OF THE
1st	3.369:1
2nd	2.035:1
3rd	1.360:1
4th	1.000:1
5th	0.856:1
Reverse	3.578:1
Final drive ratio	3.545:1

SUSPENSION

Front suspension: Independent with struts, coil springs, telescopic shock absorbers, 0.83-in. stabilizer bar.

Rear suspension: Independent with struts, coil springs, telescopic shock absorbers, 0.71-in. stabilizer bar.

DIMENSIONS-in./mm.	
Wheelbase	95.9/2435
Overall length	173.2/4400
Width	66.8/1698
Height	50.2/1275
Track, front	54.9/1395
Rear	55.1/1400
Headroom	36.6/930
Rear	35.4/900
Shoulder room, front	52.4/1330
Rear	51.2/1300
Hip room, front	53.2/1350
Rear	40.6/1030
Leg room, front	40.8/1035
Rear	29.1/740
CURRINGUE	

CURB WEIGHT		
Starion ESI w/5M	2994/1357	
STEERING		
Туре	Recirculating ball w/power assistance	
Steering ratio	14.3:1	
Turns, lock-to-lock	3.0	
Turning circle outh to outh ft	21.5	

Turning circle, curb-to-curb, ft.	31.5
BRAKES	et er en
Front	Power-assisted ventilated disc
Rear	Power-assisted ventilated disc
FUEL SYSTEM	Market Control of Control
Type fuel required	unleaded

Fuel pump type	electric
Fuel tank capacity, U.S. gal.	19.8
WHEELS & TIRES	
Wheel:	15 x 6.5 JJ machined cast alloy

FUEL ECONOMY FIGURES*

		49 States & California Est.	
Model	engine/trans	city/hwy	
Starion ESI	2 6/5M	18 23	

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. For further information on additional options and accessories, contac your Misubsith 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.



^{**}Use EPA estimated city MPG for comparison purposes. Your mileage may differ with trip length, speed and weather. The actual highway mileage will probably be less.