9 8 G M MITSUBISHI

Technology for people.

Welcome to a bold new era of refined engineering. This is contemporary Mitsubishi. Man and sophisticated machine in total harmony to enrich the human spirit.

Joy. Pride. Excitement. Confidence. Pure pleasure.

At Mitsubishi, we believe a superbly crafted automobile should evoke those very human emotions as it delights your senses. And we marshal all our diverse skills in that service.

Mitsubishi's considerable resources are up to the job. Mitsubishi has been advancing automotive science since 1917, building over 70 years of innovative engineering and technology into the design of every Mitsubishi car and truck.

Today, Mitsubishi Motors of Japan builds over a million vehicles annually for customers around the globe, to rank among the ten largest automotive companies.

Mitsubishi Motors has earned

worldwide renown for quality, reliability, performance and comfort.

An enviable reputation, it has been achieved by drawing on the diverse disciplines of over 100 companies wearing the 3-diamond trademark—everything from aerodynamics, electronics, metallurgy and chemicals to aircraft, cameras and heavy industry.

And it is this combination of wide-ranging skills—all to serve you—that makes Mitsubishi, Suddenly, The Obvious Choice.™

1989 Sigma. Contemporary classic.

Sophisticated. Distinctive. Exceptional. A luxury sedan of timeless elegance. And today's technology.

This is the 1989 Mitsubishi Sigma. You're taken first by its unique, wedge design. In contour, in room, in the refinement of its tapered lines, you've never seen nor felt anything quite like Sigma.

It's a technological wonder.

Microcomputers manage the powerful V-6 engine, automatic transmission, optional electronically controlled

suspension and anti-lock brakes.

Microprocessors even control luxuries, like a system that lets you close the power windows and optional power sliding sunroof after you switch off the ignition. Sigma's luxury is built in, not added on.

The 1989 Sigma: classic lines, contemporary luxury, exhilarating performance and exceptional quality evident in every detail. And all, remarkably, at a price that reflects true Mitsubishi value.



View from the command center.

Ease into the driver's seat and enter a technological marvel that changes adjusts—to your driving ambition.

At your fingertips await controls that let you choose the timing and duration of shifts for the 4-speed automatic transmission (POWER or ECONOMY modes).

A command switch for the available Electronically Controlled Suspension (ECS™) tailors suspension firmness to your liking. Sigma reacts swiftly. Surely.

That's the wizardry of Mitsubishi. functions and climate controls. Further evidence lies within inches of your hands: a control panel that provides instant access to routine



The 1989 Sigma: a uniquely individual road machine, virtually customized for you—by you.



The luxury of it all.

Enter. Tilt the padded steering wheel to suit your comfort zone. Everything adjusts to fit. Settle back and take a lap in Sigma's luxury.

Firmly cushioned and bolstered seats support you; the sensation is one of a finely crafted captain's chair. Lush, velvety velour fabrics are standard. Or choose the sensuous softness of available rich, supple leather.

Don't just glance at Sigma's elegant interior. Examine it carefully. Luxury power windows, power door locks, in every detail.

Complementing the comfort surrounding you: a fully automatic climate-control system that circulates filtered air throughout the cabin.

This combination heating, airconditioning and ventilation system has a memory of its own. Set the temperature to suit you, and a microprocessor will maintain that temperature until you change it.

Your control extends to remote-control sideview mirrors, rear-window and sideview mirror defrosters, and side-window defoggers. You can even choose to control the stereo radio from the steering wheel hub.

Storage abounds in numerous

The massive trunk accommodates luggage for all five passengers. And when you don't have a full house, the split-back rear seat folds down for even more carrying space.





Attend the performance.

Picture yourself heading into your serpent whose meandering blacktop challenges your driving skills.

Now imagine taking on that road in a luxury performance sedan that uncovers its secrets—senses its quirks—and responds. You're ready to get behind the wheel of Sigma.

Settle in. An 8-way adjustable driver's seat firmly supports you. Side bolsters and cushions keep you from sliding; an adjustable lumbar

support fits adeptly into the small favorite stretch of winding road. It's a of your back. The tilt-adjusting headrest prevents neck fatigue.

> Outside, Sigma looks eager to meet any challenge. Lean, aerodynamic lines and long, sloping hood wedge the wind. A turn of the ignition switch confirms it; the 3.0-liter, V-6 engine throbs with near-silent energy. You're about to experience an

Take off. Notice how Sigma's taut suspension geometry and balanced

weight distribution deftly handle turns. You ride in exceptional comfort, especially when you choose the optional Electronically Controlled Suspension (ECS™). It automatically adjusts according to driving conditions: stiffer in hard driving; softer over the open road.

Though Sigma literally surrounds you with luxury features, it also delivers the most important feature of all: inspiring performance.



A Electronically Controlled Suspension Comfort. Rough and bumpy roads don't faze the firm, controlled ride you experience in Sigma. Available Electronically Controlled Suspension (ECS™) smoothes the way for a steady ride under virtually all road conditions.

During normal driving conditions, with ECS in automatic mode, the suspension will give you a NORMAL ride height and SOFT shock damping.

At highway speeds, ECS shifts automatically into LOW ride for improved aerodynamics and oncenter control. On rough roads, it shifts to HIGH, under a predetermined speed, for greater ground

In a sharp turn or during sudden braking, the microprocessor shifts to the HARD setting for shock damping and spring rate at the appropriate wheel to reduce body pitch and roll.



B Automatic response. Driving made easier: Sigma's standard 4-speed automatic transmission with overdrive. Heading up a steep slope or preparing to pass? The push of a button locks out the overdrive, giving you the torque of a lower gear. Electronically.

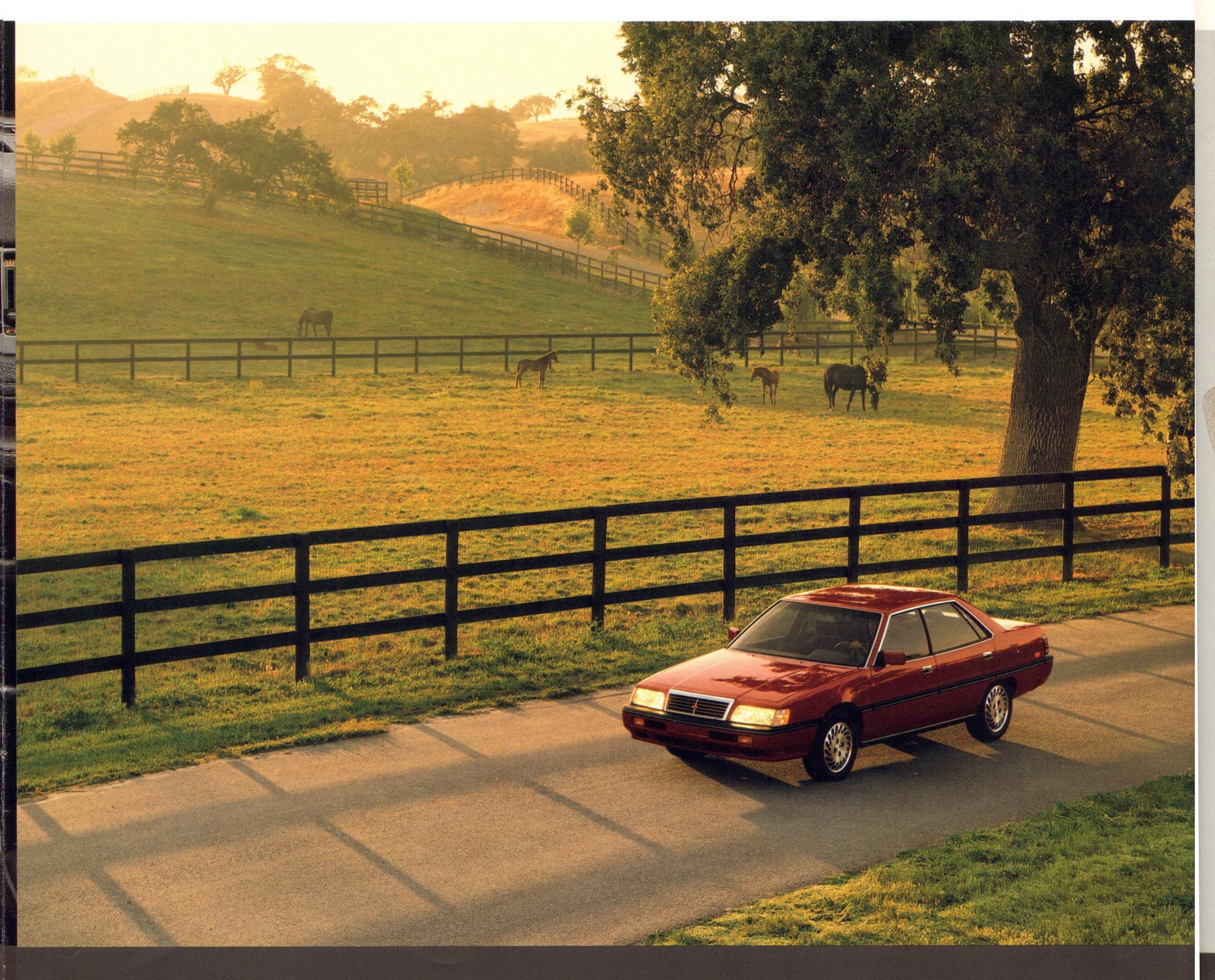
Automatic power or economy. Choose by pressing a button on the console.

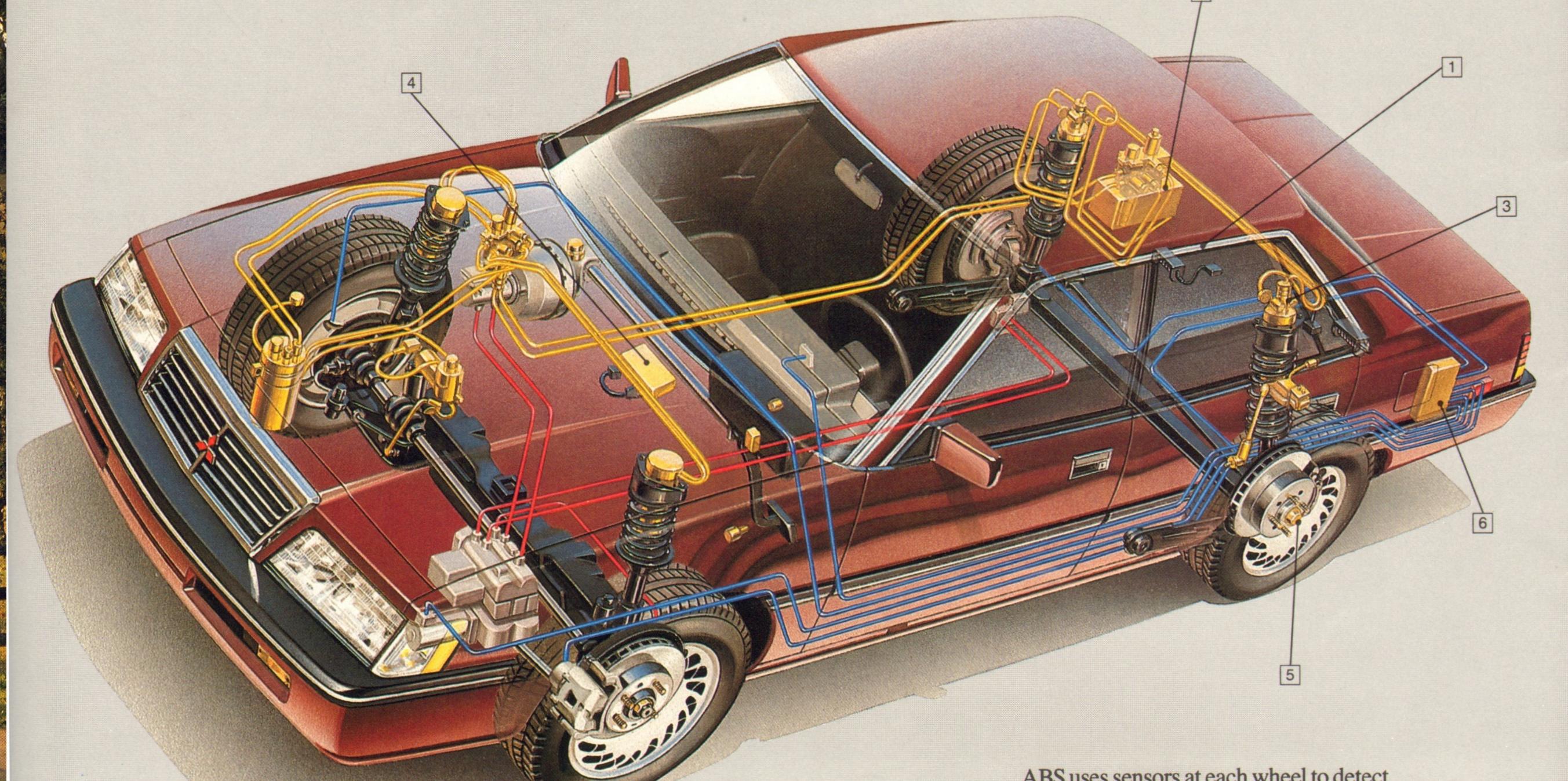
Electronically controlled, this innovative feature lets you delay

shifts for greater acceleration (POWER mode) or lets shifts occur normally (ECONOMY) to save fuel. Computerized courtesies. How much more pleasant driving is when your automobile handles simple functions for you. Prevents you from locking your keys in the ignition. Thoughtfully delays fadeout of the dome light after the ignition is off. Automatically arms the

built-in theft-deterrent system. Sigma's Electronic Time and Alarm Control System (ETACS-IV[™]) does all this and more. You have 30 seconds grace to close the power windows or available power sunroof.

Did you turn off the ignition and not the headlights? The rearwindow and sideview mirror defroster? ETACS IV will do it for you. On rainy days, it automatically adjusts the timing of the variable intermittent wipers to the speed of the car. The faster you go, the quicker they wipe.





The technology of comfort. Sigma's **Electronically Controlled Suspension** (ECS™) adjusts to varying road and driving conditions.

An array of sensors constantly monitor car height, velocity, steering-wheel turning rate, throttle position and vehicle attitude, transmitting the data to a 2 microprocessor. It immediately reacts to adjust 3 shock-damping and air-

spring rates at each wheel to maintain an even, controlled and comfortable ride. Or you can program ride height and damping from a 4 control on the console.

ABS: confident braking. Sigma's massive 5 power-assist vented disc brake at all four wheels present a total brake swept area of 415 square inches, giving you the assurance of sure stopping power.

An available anti-lock braking system (ABS) enhances handling and control.

ABS uses sensors at each wheel to detect loss of traction and impending brake lockup which can occur during panic stops.

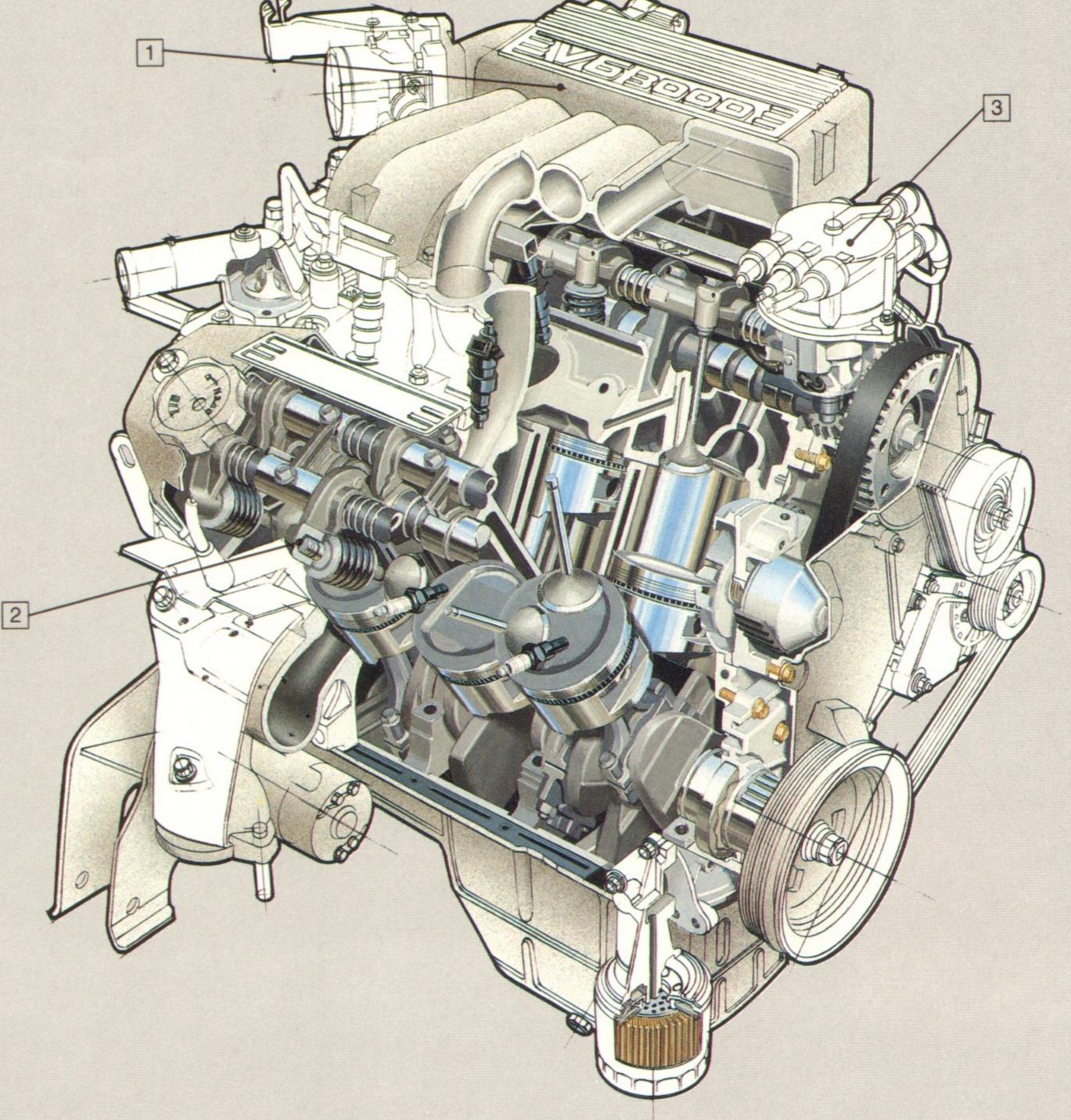
A 6 microprocessor receives information from the sensors, and instantly takes control to reduce the threat of a lockup by modulating hydraulic pressure to the brake at the wheel about to lock. Another Mitsubishi advantage: a unique "F-valve" to help neutralize brake-pedal kickback common to ABS systems.

There's even a system override which bypasses the ABS if it senses an abnormality, and reverts to non-ABS braking.









Effortless power. Sigma's 3.0-liter, single overhead cam V-6 engine serves up 142-horsepower and 168 lbs.-ft. of torque.
☐ ECI™ multi-point fuel injection closely monitors fuel delivery. The result: smooth, quiet acceler ation and surprising V-6 efficiency.*

Mitsubishi's electronic ignition system 3 helps bring Sigma's V-6 to life fast on cold mornings or hot restarts.

At each valve, an automatic 2 las *See EPA mileage figures in Specifications

so are service charges.

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Custom technology.

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Α

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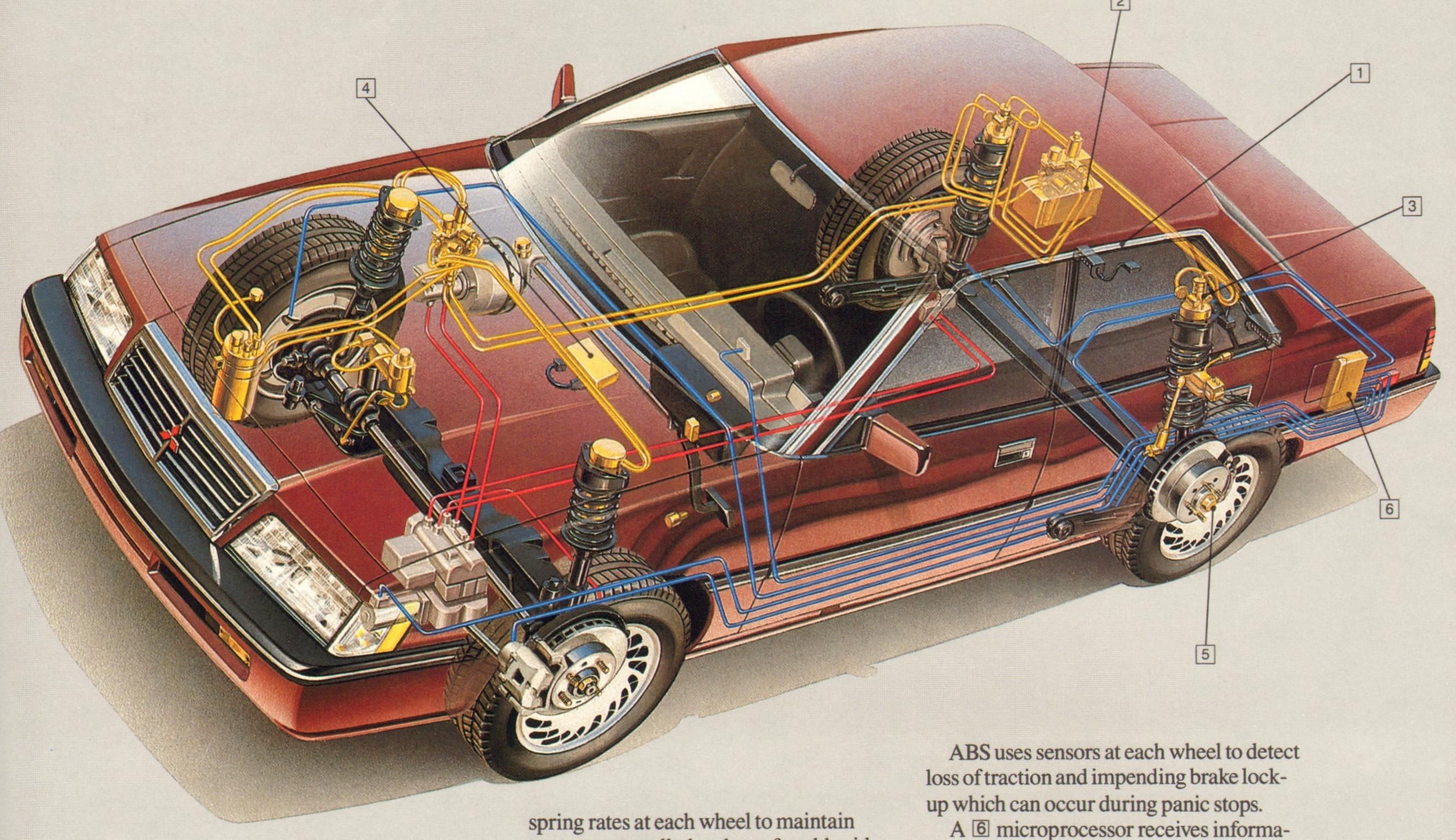
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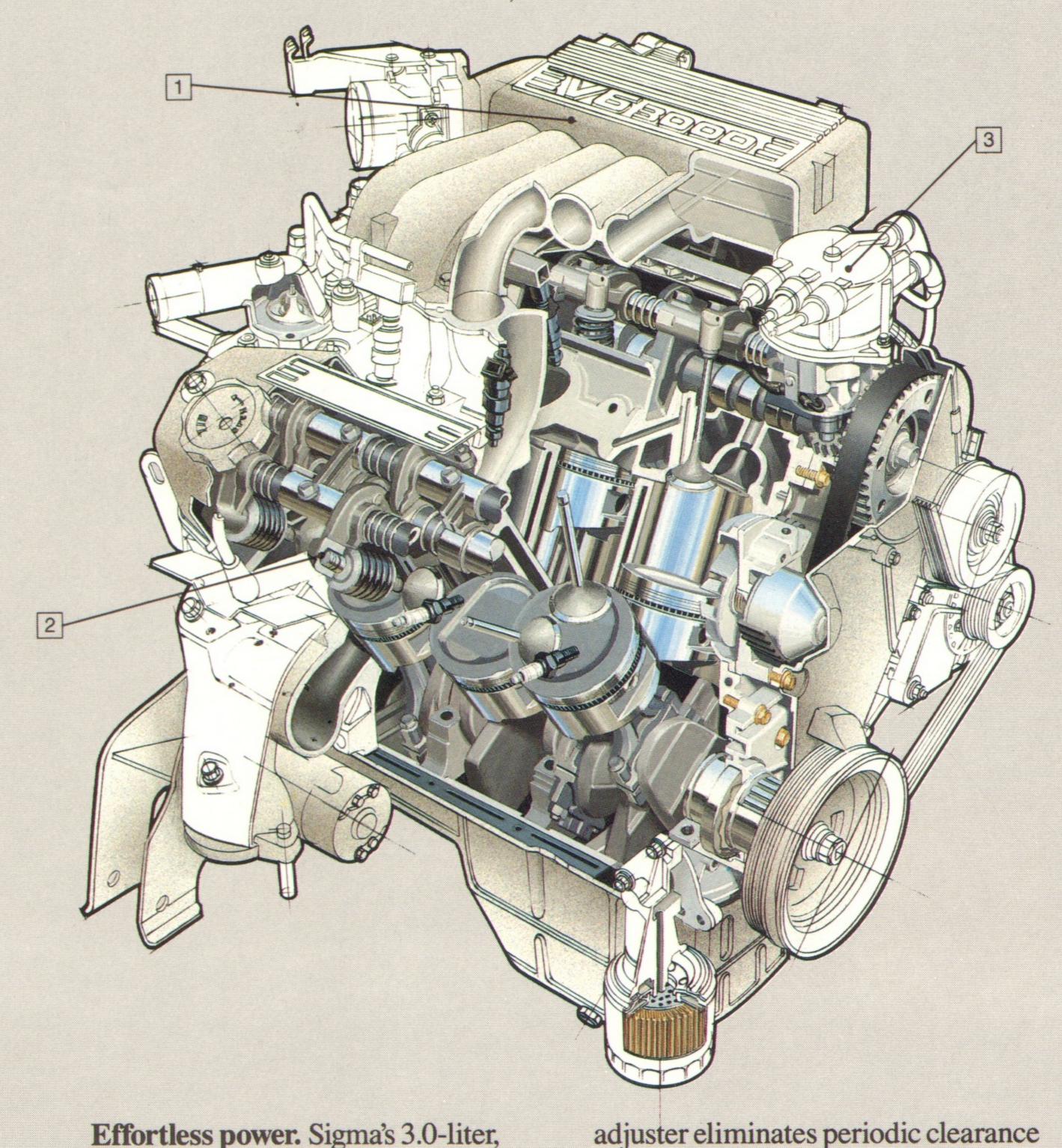
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adjustments other engines often require. Engine noise is reduced, and so are service charges.

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Mitsubishi's electronic ignition system 3 helps bring Sigma's V-6 to life fast on cold mornings or hot restarts.

*See EPA mileage figures in Specifications sections.

Craftsmanship in every detail.

Every Mitsubishi vehicle is a blend of cutting-edge engineering and timeless dedication to detail. Each rigid, high-tensile-strength-steel unibody frame is welded with the precision only today's lasers and computerized robots can produce.

And then the trained skills of dedicated production-line technicians take over. They check the quality of materials and the accu-

racy of tools. They test parts. Inspect subassemblies. Each man with the power—the *duty*—to stop the line if anything doesn't measure up to Mitsubishi's standards.

If a Mitsubishi doesn't pass the tests, it doesn't pass through the factory doors. All this care produces vehicles of proven reliability; cars and trucks that confidently carry the longest warranties in Mitsubishi history.

Features and ...

- A Thick crushed-velour seating, standard on Sigma, supports you in luxury. This plush upholstery is color-coordinated to the deep cut-pile carpeting.
- B A generous center console is a convenient armrest when closed. It opens wide to store gloves, change, cassettes and other loose articles.
- © Dual remote-control power mirrors adjust at a touch of a button on the center console.

- □ Keep maps and useful papers in convenient front-door storage pockets.
- E Control all power windows from the driver's-door armrest. "Auto-down" feature allows you to lower the driver's window completely with one touch.
- F The tilt steering wheel lets you adjust the steering height for your driving comfort.

Options.

- G A fully automatic electronic climate control system maintains the desired temperature at all times. Multi-level ventilation ducts let the air flow evenly throughout the interior.
- H Plush color-coordinated floor mats. (Accessory.)
- Available electronically tuned AM stereo/FM stereo cassette with graphic equalizer and high-

power amplifier pours music through six high-fidelity speakers.

- J Audio remote controls (with optional sound system) let you operate specific functions for the AM stereo/FM stereo without taking your hand off the wheel.
- K An available power glass sunroof with integral sunshade glides open to feel the breeze or let the stars shine in.

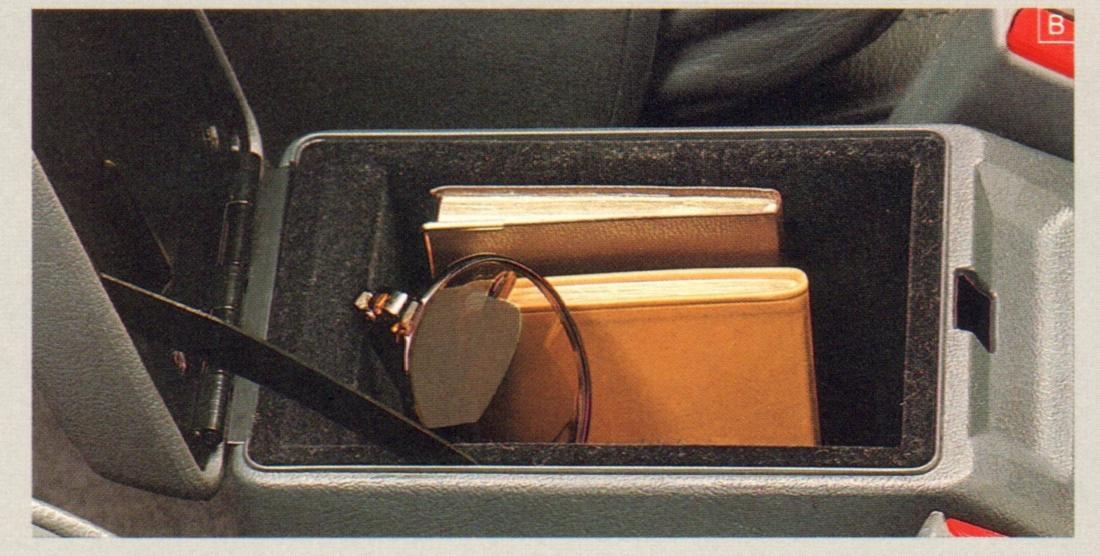
3/36WARRANTY

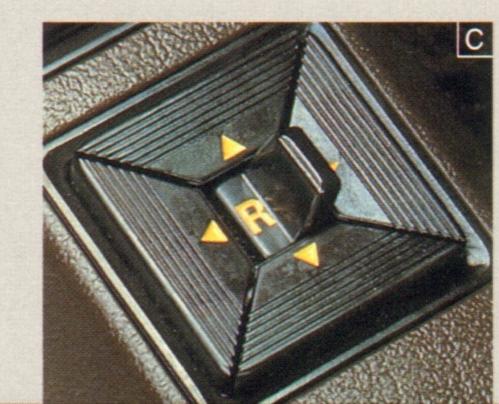
Mitsubishi's confidence in the quality of materials and reliability of craftsmanship used to build their 1989 vehicles is

exemplified by the longest warranties in Mitsubishi history.

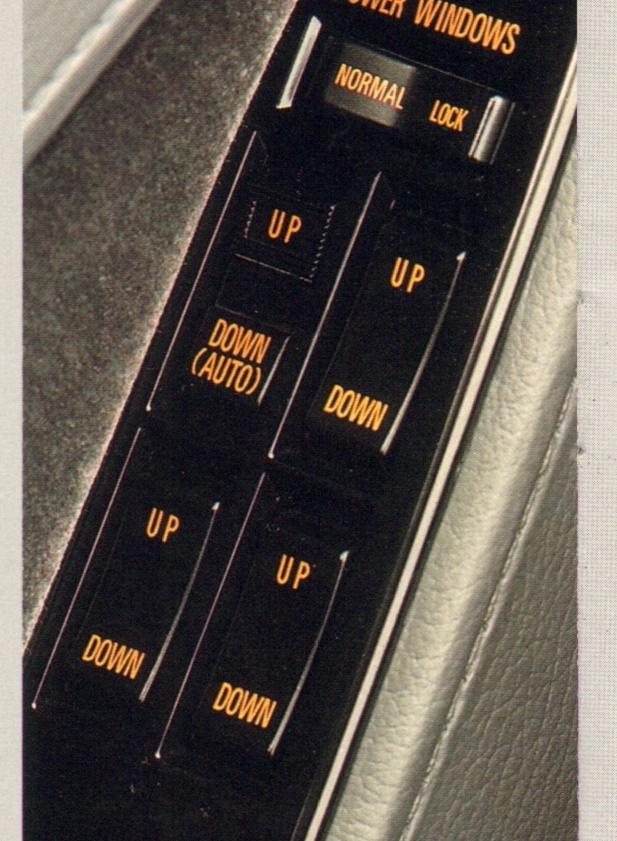
- □ 3-year/36,000-mile basic new vehicle limited warranty that provides extensive protection for your new car or truck.
- ☐ 3-year/50,000-mile powertrain limited warranty (includes engine, transmission and differential).
- ☐ 5-year/unlimited mileage anticorrosion perforation limited warranty. For complete details on these limited warranties, see your Mitsubishi Motors Dealer.





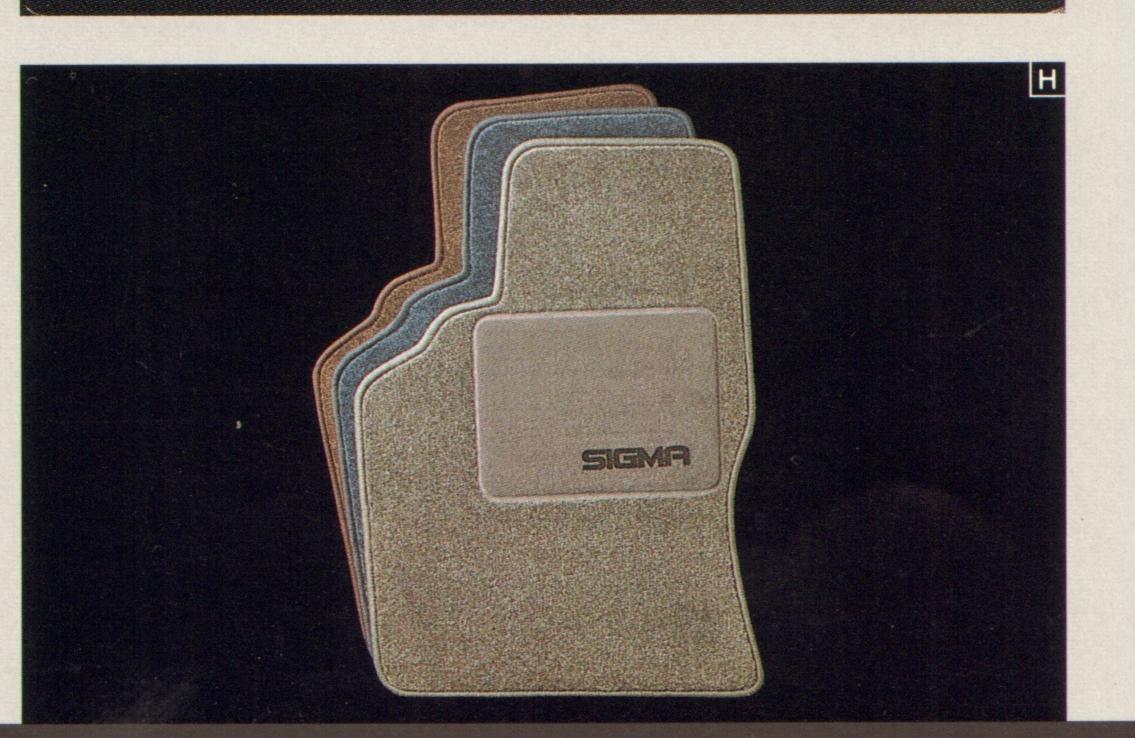




















Diamond Care,

Mitsubishi's comprehensive new-vehicle delivery program, is designed to ensure that your new Mitsubishi

vehicle is thoroughly prepared, inspected and its features explained before you drive off.

We even make sure that the gas tank is full before you leave. And Diamond Care does not end when you leave the dealership. After your first 1,000 miles, you are invited back to have any service need caused by normal vehicle use taken care of absolutely free.

Technical Specifications.

-	
ENGINE	
Model No. and Type	6G72, SOHC, 60-degree V-6
Bore & Stroke (in./mm.)	3.59 x 2.99/91.1 x 76.0
Displacement (cu. in./c.c.)	181.4/2972
Compression Ratio	8.9:1
Horsepower @ RPM (BHP)	142 @ 5000
Torque @ RPM (lbft.)	168 @ 2500
Induction Type	Electronically controlled multi- point fuel injection
Emission Control System	EGR, air induction, 3-way catalyst with feedback control

TRANSMISSION RATIOS	
4-speed Automatic	1st/2.551, 2nd/1.488, 3rd/1.000, 4th/0.685, Rev/2.176
Final Drive Ratio	3.705
SUSPENSION—STANDAR	D
Front Independent v	vith MacPherson struts, coil spring

SUSPENSION—STANDARD	
Front Type	Independent with MacPherson struts, coil springs, 0.75-in. stabilizer bar
Rear Type	Twist beam axle with trailing arms, coil springs, telescopic shock absorbers, 0.79-in. stabilizer bar & Panhard rod

SUSPENSION—EURO-TECH PACKAGE

Front Independent with MacPherson struts, coil springs, electronically controlled air-type shock absorbers with self-leveling and automatic valving, 0.75-in. stabilizer bar

	electronically co with self-leveling	e with trailing arms, coil springs, ontrolled air-type shock absorbers and automatic control system a stabilizer bar & Panhard rod
	Four-wheel electronic braking	ctronically controlled anti-lock
DIMENSI	ONS (in./mm.)	
Chassis Constru		All steel unibody
Wheelb	ase (in./mm.)	102.4/2600
Overall (in./mm		185.8/4720
Overall (in./mm		66.7 / 1695
Overall (in./mm		51.6/1310
Tread W		Front—56.9/1445 Rear—55.7/1415

Hard Danie	E
Head Room	Front—37.5/952
(in./mm.)	Rear—36.7/932
Shoulder Room	Front—53.5/1360
(in./mm.)	Rear—53.2/1352
Hip Room (in./mm.)	Front—53.1 / 1350
	Rear-52.6/1336
Leg Room (in./mm.)	Front-40.3/1024
8	Rear—36.4/925
Cargo Capacity cu.	12.4
ft. (EPA Index)	
WEIGHTS	
Curb Weight	3075 / 1395
(lbs./kg.)	
STEERING	
Type	Rack-and-pinion with speed
-71	variable/electronically
	controlled power assist

Overall Steering Ratio	16.5:1
Turning Circle, Curb- to-Curb (ft./m.)	34.8/10.6
BRAKES	
Front	Vented disc
Rear	Vented disc
Diameter x Width Front/Rear (in.)	11.3 x 0.94/11.0 x 0.71
Total Brake Swept Area (sq.in.)	415
ELECTRICAL SYSTEM	
Battery	12-volt, maintenance-free
Ignition System	Electronic
Alternator Rating (amps)	75

FUEL SYSTEM—SIGMA	
Type Fuel Required	Unleaded (RON 91)
Fuel Pump Type	Electronic
Fuel Tank Capacity	15.9
WHEELS AND TIRES	
Wheel Size and Type	15 x 6JJ, cast alloy
Tire Size and Type	195/60HR15 steel belted radials
Spare Tire Size and Type	Tempa-type
FUEL ECONOMY—SIGMA	
Engine/Trans.	3.0L/4A
Fed. Est. City	18**
Fed. Est. Highway	22**

Features & Options

MECHANICAL / FUNCTIONAL	
3.0 liter V-6 engine	S
ECI™ electronic multi-point fuel injection	S
Electronic ignition system	S
Automatic valve lash adjusters	S
EPS™ electronic power rack-and-pinion steering	S
Stainless steel exhaust system	S
4-speed ELC™ automatic transmission w/overdrive lockout control and POWER/ECONOMY modes	S
Power-assisted vented 4-wheel disc brakes	S
4-wheel anti-lock brake system (ABS)	0
Euro-Tech Package includes: Electronically Controlled Suspension (ECS™). 4-wheel anti-lock brake system (ABS)	0
Stabilizer bar, front & rear	S
Maintenance-free battery	S
3-year/36,000-mile New-Car Limited Warranty*	S
3-year/50,000-mile Powertrain Limited Warranty*	S
5-year/Unlimited Mileage Anti-Corrosion Perforation Limited Warranty*	S

COMFORT & CONVENIENCE

Microprocessor controlled heating/ventilation/ air conditoning system w/graphic display panel	S
Rear heater ducts	S
Power windows w/auto down	S
Power door locks	S
Power sliding sunroof w/sunshade	0
Remote hood, fuel-filler door, trunk openers	S
Dual sunvisors w/passenger illuminated vanity mirror	S

Height adjustable steering column	S
Lockable/illuminated glovebox	S
Large center console w/armrest pad and storage area	S
Electric rear window defroster w/timer	S
Trunk courtesy light	S
Front map lights	S
Rear personal lights (N/A w/sunroof)	S
Keyless door locking	S
Illuminated cigarette lighter & front ashtray	S

INCORPULATION A CONTROL O

INSTRUMENTATION & CONTROLS	
ETACS IV™ controls: speed-sensitive variable intermittent wipers, no-scrape washer/wiper action, power windows and sunroof w/30-sec. power-off delay, fadeout interior courtesy light, parking brake "On" warning, door ajar alarm, ignition key lock light, power door lockout when key is in ignition and engine is off, fasten seatbelt warning, rear window defroster timer.	S
Tachometer, tripmeter & voltmeter	S
Coolant temperature gauge	S
Full-feature cruise control	S
Digital quartz clock	S
Warning lights: brakes, battery charge, low oil pressure, door ajar, low fuel, seatbelts, low washer fluid, automatic transmission torque converter overheating, theft deterrent alert.	S
Automatic transmission gear position indicator in dash	S
Warning chimes: ignition key, seatbelt	S
Electronically tuned AM/FM stereo radio w/cassette & 6 spkrs.	S
Electronically tuned AM stereo/FM stereo radio w/cassette, graphic equalizer, 6 spkrs. & steering wheel remote control switches.	O
Theft deterrent system	S

VICIRII ITV

AIZIBILIA	
Tinted glass	S
Dark upper windshield band	S
Power remote control dual mirrors, right-side convex	S
Day/night rearview mirror	S
Electric defogging outside mirrors	S
Composite halogen headlamps	S
Automatic-off headlamp system	S

CEATING O TOIN

SEATING & TRIM	
Sport-luxury reclining front bucket seats	S
8-way adjustable driver's seat	S
Underseat tray	S
Seatback pockets	S
Velour upholstery	S
Leather upholstery	0
Highback rear seat	S
Split fold-down rear seatbacks	S
Trunk valet lockout	S
Rear seat center armrest w/storage area	S
Child car seat rear anchor	S
Velour carpeting (passenger area)	S
Carpeted cargo area	S
Front door map pockets	S
Cloth insert door trim w/carpeted lower section	S
Large door armrests, front & rear, w/window controls	S
Passenger assist grips	S
	5

EXTERIOR

Bodyside moldings	S
Locking fuel-filler door w/remote release	S
Bright tailpipe	S
Color-keyed mirrors	S
Automatic power antenna	S

EXTERIOR COLORS / INTERIOR TRIM

Summit White / Dark Brown	S
Palermo Gray †/Dark Brown	S
Selbia Black / Dark Gray	S
Bordeaux Red [†] /Dark Gray	S
Tahoe Blue [†] /Dark Blue	S
Ascot Silver†/Dark Blue	S
Kaiser Silver†/Dark Gray	S

S = Standard O = Optional † = Metallic
*For complete details, ask your salesperson for a copy of the limited warranty. **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.

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Mitsubishi. Suddenly, the obvious choice. $^{\scriptscriptstyle{\text{\tiny M}}}$

