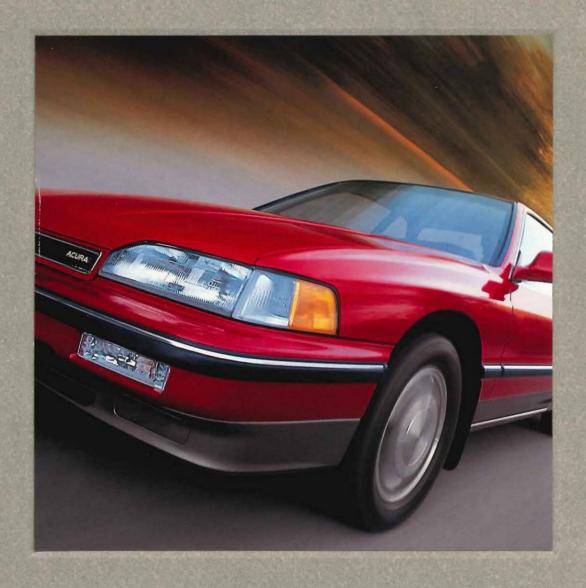
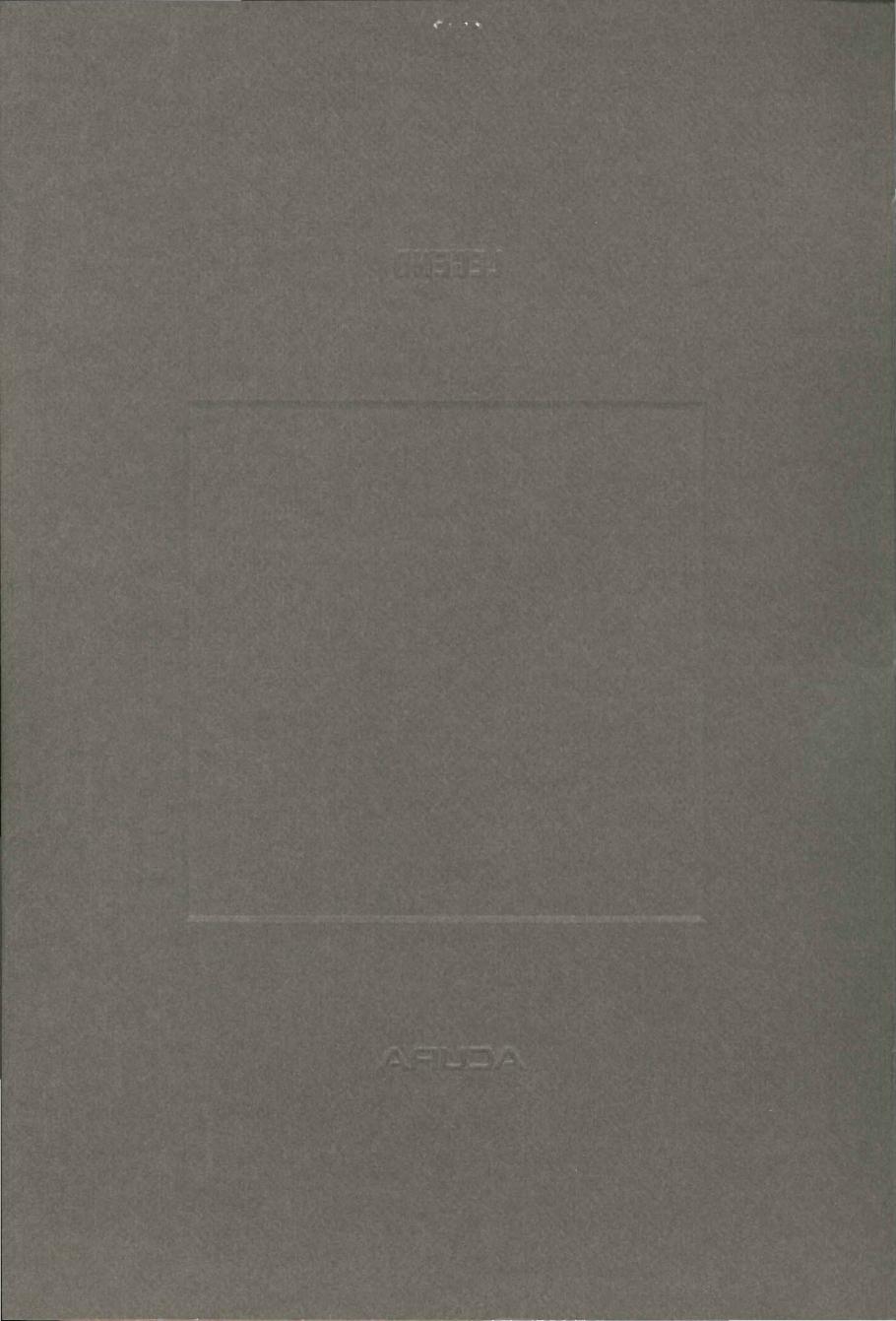
#### LEGEND



ACURA



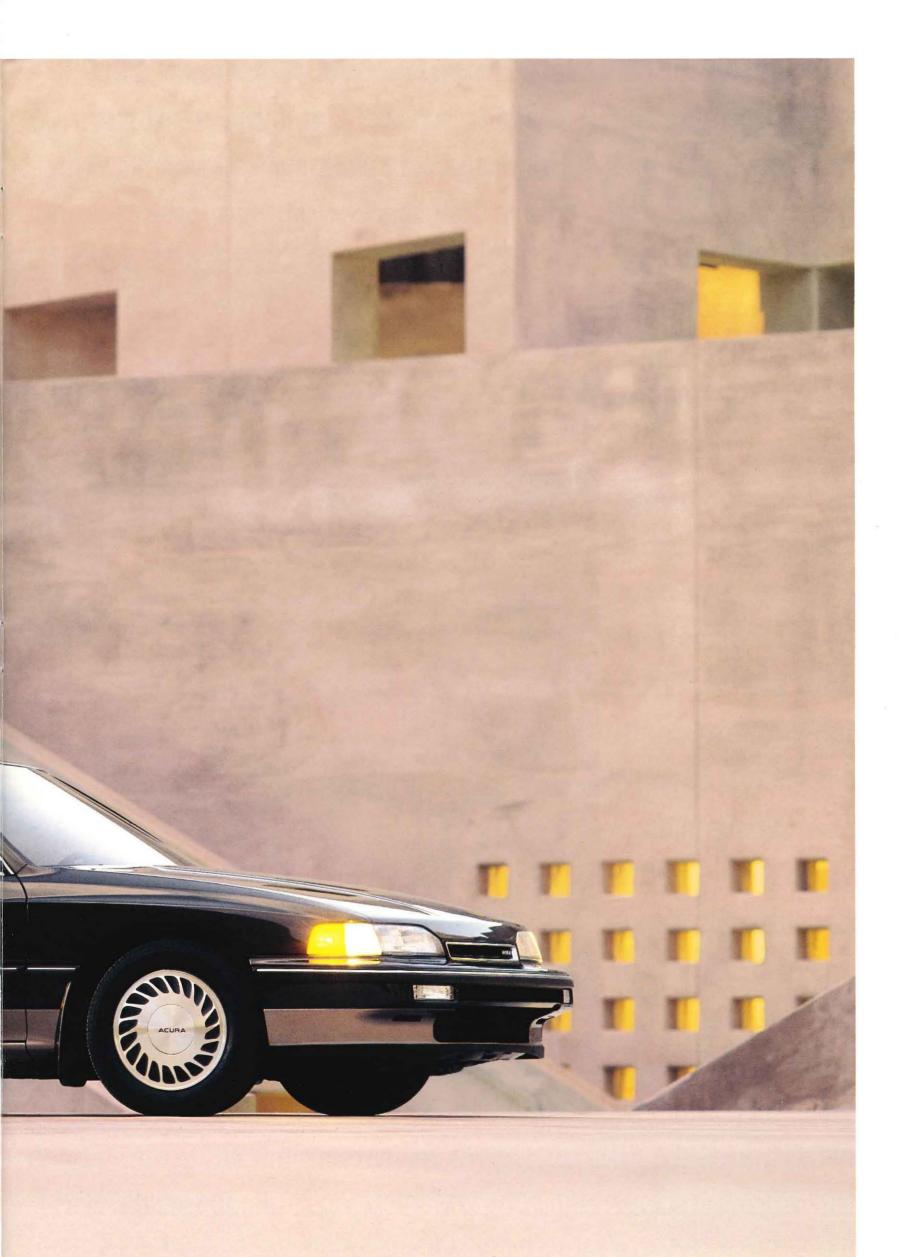
#### **ACURA LEGEND. INNOVATION VS. IMAGE.**

These days a lot of car manufacturers seem to spend their time building an impressive image. Acura has a different priority. Building an impressive car.

A car that's every bit as exciting to drive as it is to own. Because we know that no matter how impressive a car looks on paper, it's nothing if it's not equally as impressive on the road.



The Acura Legend Coupe L in Charcoal Granite Metallic.

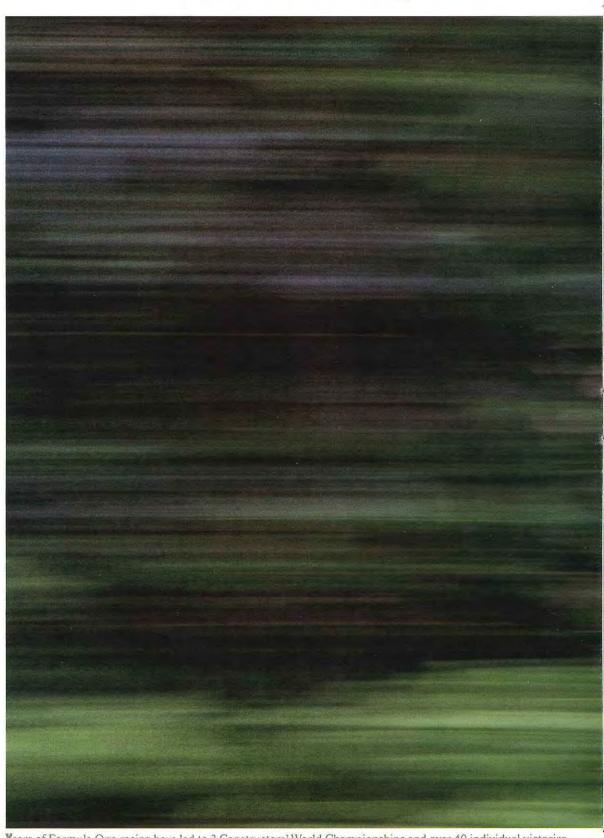


#### **AUTOMOTIVE HISTORY CAN BE SOMETHING YOU READ ABOUT OR**

**SOMETHING YOU PARTICIPATE IN.** At Acura, innovation isn't just a word. It's a lifestyle. Which means everyone involved in the development of the Legend-from the first engineer to the last person on

the assembly lineshares a common goal. To offer you the best possible driving experience.

Needless to say, building the Legend -whose 24-valve V-6 engine has been ranked as one of the most advanced and smoothest production engines in the world today-is not an easy task. But it is made easier by our hands-on involvement with



Wears of Formula One racing have led to 3 Constructors' World Championships and over 40 individual victories.

the most competitive, technologically demanding automotive arena in the world—the Formula One racing circuit.

Racing at speeds exceeding 200 MPH, on tracks all over the world, has led to a series of remarkable advancements in engine technology.

The kind of technical advancements that not only help to make our race cars faster, but our street cars better.

For example, the performance advantages of lightweight engine components, programmed fuel injection and the four-valves-per-

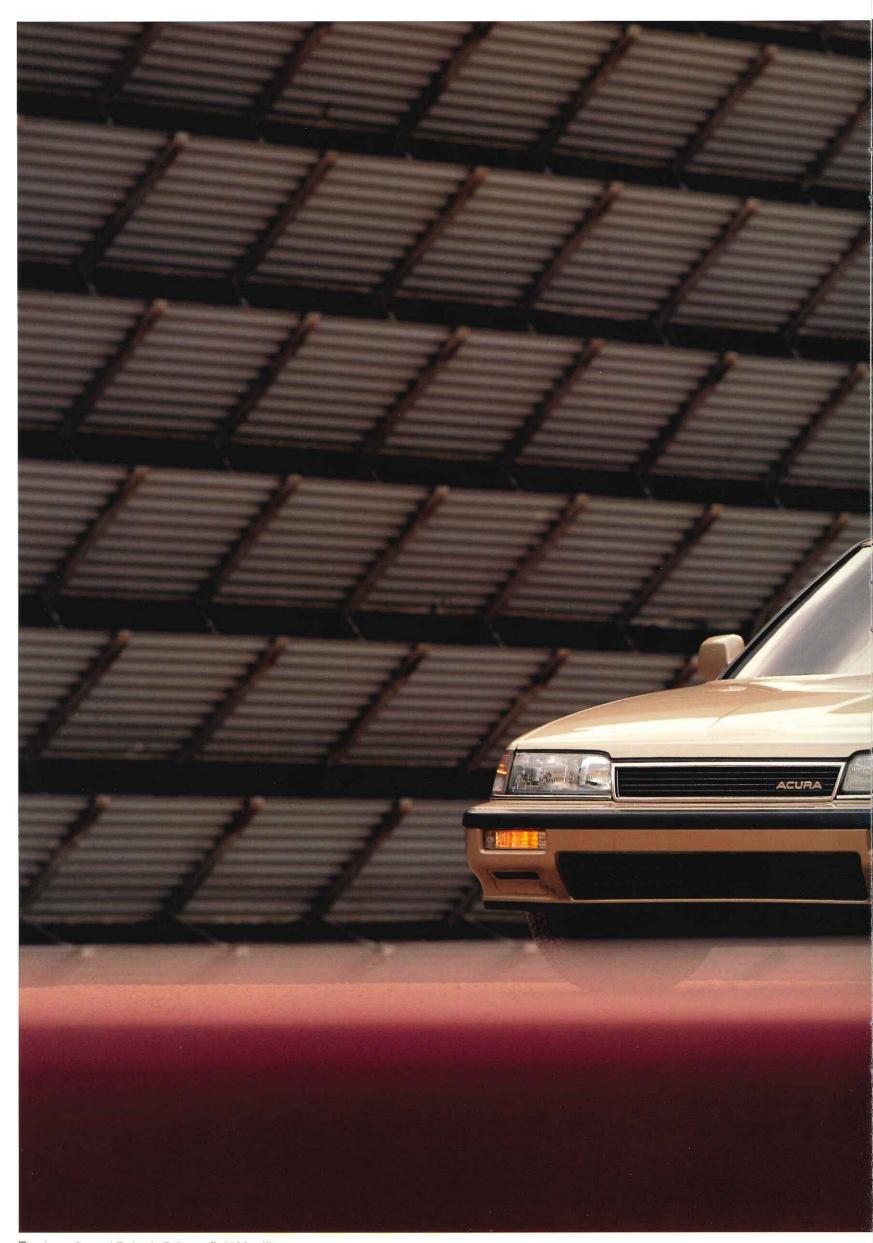


cylinder technology found in the Legend 2.7-liter V-6 engine were refined as a result of our Formula One experience.

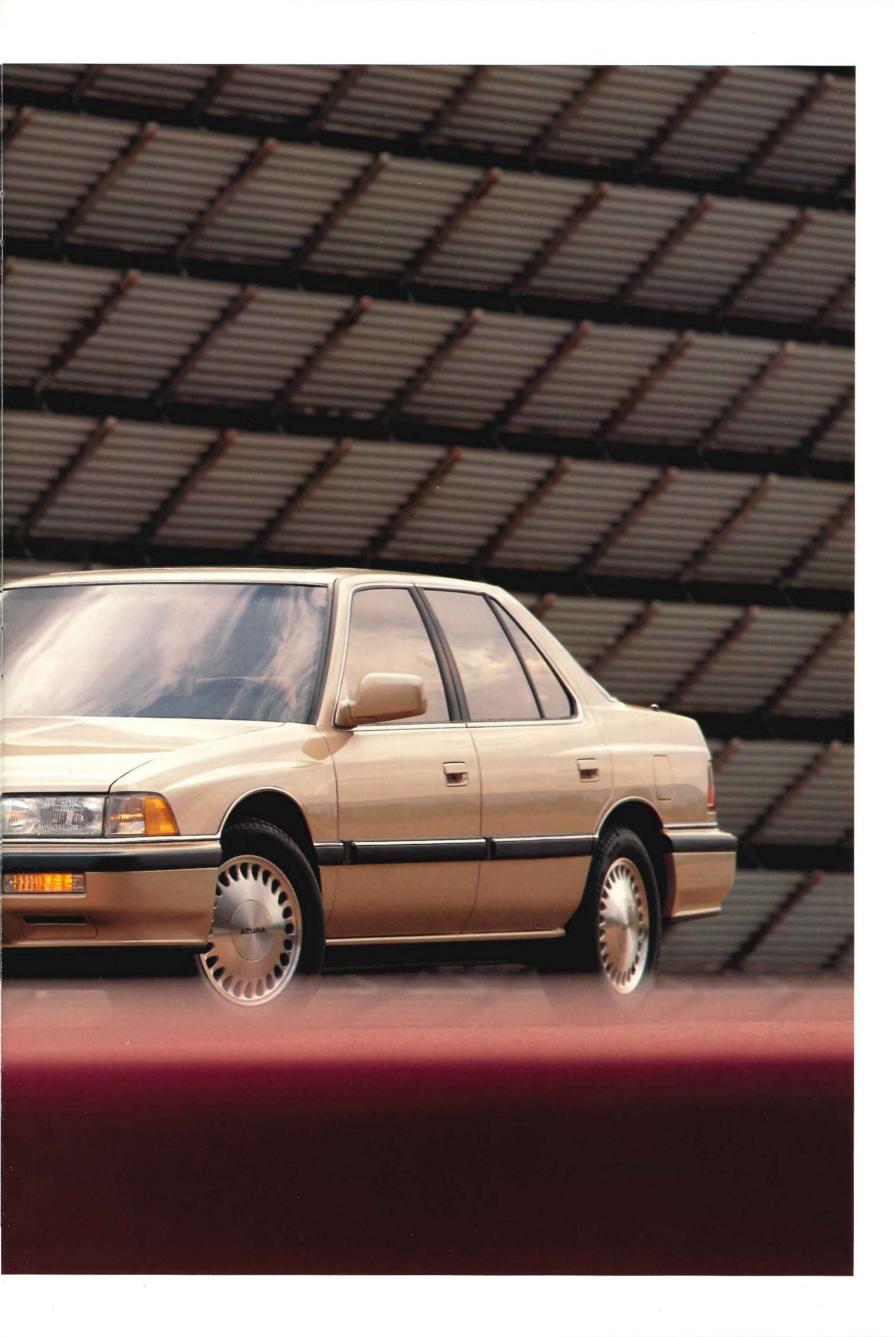
Of course, what we learn on the race-track must prove itself capable of surviving the test track. Which is why every Acura design must endure the highly rigorous conditions of a test facility known as the Tochigi Proving Grounds.

At Tochigi we've painstakingly recreated just about every driving condition you can imagine. And some you probably can't.

Rest assured, if we can build an automobile that can stand the test of Tochigi, it can stand the test of time.



The Acura Legend Sedan in Bahama Gold Metallic.



#### ONE OF THE FEW TIMES BUYING A CAR FOR ITS LOOKS WOULD BE AN

**ACT OF INTELLIGENCE.** A lot of people buy a car because they've fallen in love with the way it looks on the showroom floor. Bearing this in mind, Acura would like to remind you that an automobile's

shape must appeal both to the wind as well as to the eye.

A fact which is not lost on the designers of the Legend Sedan and Coupe. Two of the world's most aerodynamically efficient automobiles.

Both take advantage of a low, tapered hoodline.

Narrow halogen headlights. Sharply sloping windshield, flush windows,



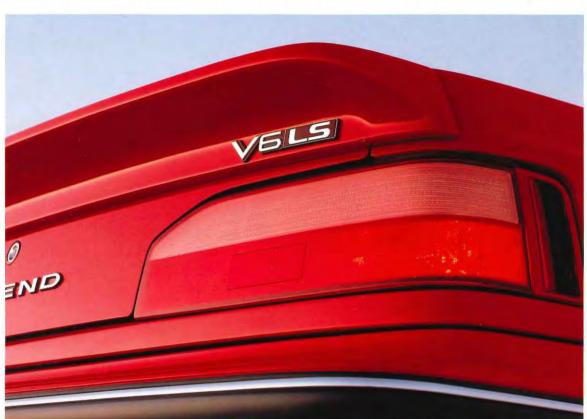


flared fenders and a high rear deck. The Coupe LS also features an aerodynamic rear spoiler. All of which results in a low drag coefficient of just 0.32 for the Sedan. And 0.30 for the Coupe.

In addition, both models offer you an innovative 4-wheel inde-

pendent double-wishbone suspension which rivals that of many sports cars. Without a trace of the typically harsh sports car-like ride.

And to make sure that the Legend handles emergencies just as well as it handles the road, both Coupe and Sedan come standard





with a long list of safety features. Including three-point front and rear outboard seat belts. Supplemental Restraint System (SRS) driver's side airbag. Protective steel door beams, and a passenger compartment surrounded by high strength steel. And an available Honda-designed **Anti-Lock Braking** (ALB) system.

There's something very reassuring about the Acura Legend. Like other luxury performance sedans, it attracts many a customer on its looks alone. But as even the most discriminating buyers have noted, the Legend has more than its share of equally inviting statistics.

### THERE ARE HUNDREDS OF THINGS TO DISTRACT A DRIVER FROM THE

ROAD, A DASHBOARD SHOULDN'T BE ONE OF THEM. While you may not have control over what happens outside your car, you should have con-

trol over what happens inside it. Which is precisely the reason we spent

over 100,000 hours designing the interior of the Acura Legend.

Slide into the cockpit, and you'll immediately become aware of an environment engineered to accommodate not only the needs of human beings, but the human form as well.

Grip the wheel in the traditional nine and three driving position and observe the placement of the necessary controls.



The Legend LS features analog gauges, fingertip access to controls and a burled walnut center console.

Every switch, button and lever is right at the tips of your fingers.

Notice the white-on-black analog gauges. They're easy to find and easier to read. So you can concentrate on more important things, like your favorite stretch of road.

Of course, eliminating distractions is a process that is by no means limited to the dashboard of the Legend.

The multi-adjustable driver's seat includes lumbar and thigh supports designed to provide comfort and to minimize fatigue over



long distances. As well as lateral support to keep you firmly in place while you're making the most of its racebred V-6 engine.

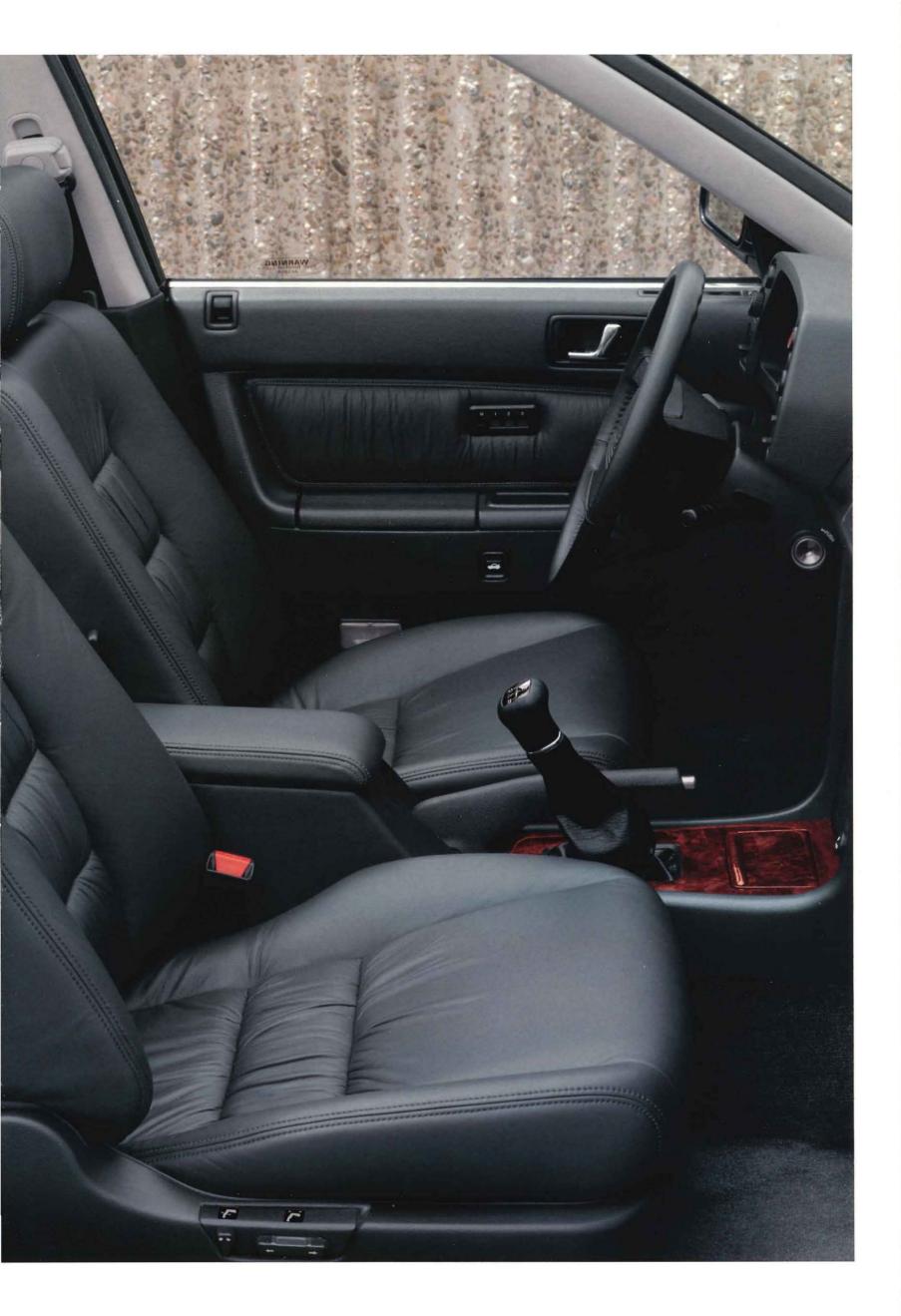
And for added comfort, the Legend offers a spacious canopy design. With 323 degrees of outward visibility in the Legend Coupe, and 301 degrees in the Sedan, you can execute maneuvers a lot more confidently.

Which is something you'll appreciate whether you're traveling along a beautiful highway, or simply parallel parking.

The Acura Legend can't rid you of all the distractions that go along with everyday driving. But at least it won't be the cause of them.



 $\textbf{R} ich \ leather-trimmed \ upholstery \ is \ standard \ on \ the \ Legend \ Sedan \ LS \ and \ Coupe \ LS, \ and \ optional \ on \ L \ models.$ 





Clockwise from upper left: Standard on the Legend LS, the specially designed Acura/Bose\*music system provides high-quality concert hall sound. Cruise control switches are designed for positive feedback leaving no doubt when activated. The optional dual-mode electronically controlled 4-speed automatic transmission features a driver-selectable Sport mode for spirited response. Power window buttons are designed into the driver's door armrest for ease of use.

WHAT BECOMES A LEGEND MOST? While everyone has their own preferences in regard to style, you can be sure that no matter which Legend you choose you won't be left wanting. Because both Coupe and Sedan are offered in Legend, Legend L or Legend LS levels.

Choose the Legend and you'll enjoy standard equipment and features such as luxurious full Moquette upholstery. Air conditioning. Supplemental Restraint System (SRS). Adjustable steering column. AM/FM stereo with cassette and graphic equalizer. Cruise control. A center console with a storage compartment for a cellular telephone. Power door locks and windows. And a power-operated sunroof.

Choose the Legend L and you can add your choice of leather-

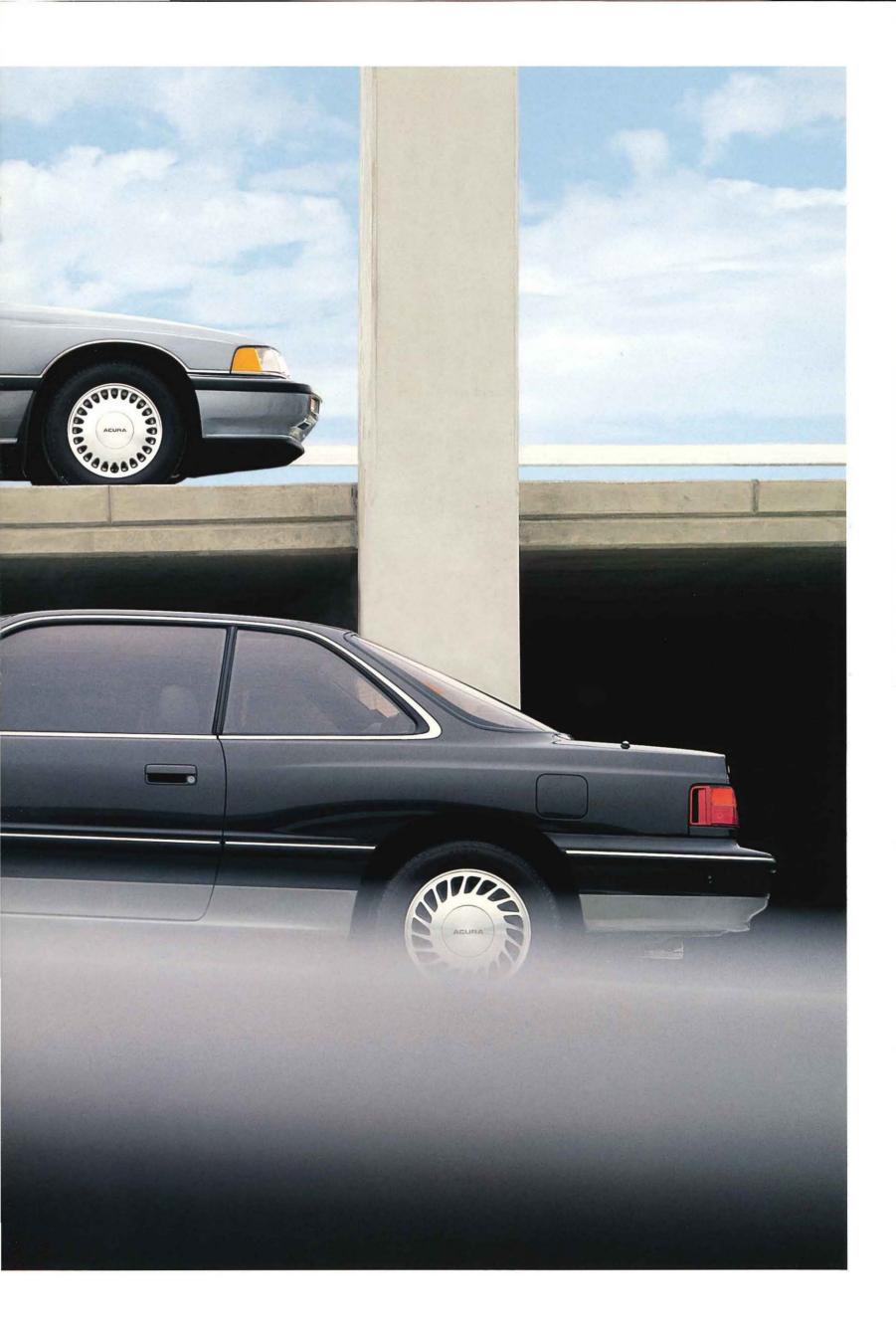
trimmed or full Moquette upholstery. Poweroperated multi-adjustable driver's seat with memory. Advanced security system. And an exclusive Honda-designed Anti-Lock Braking (ALB) system.

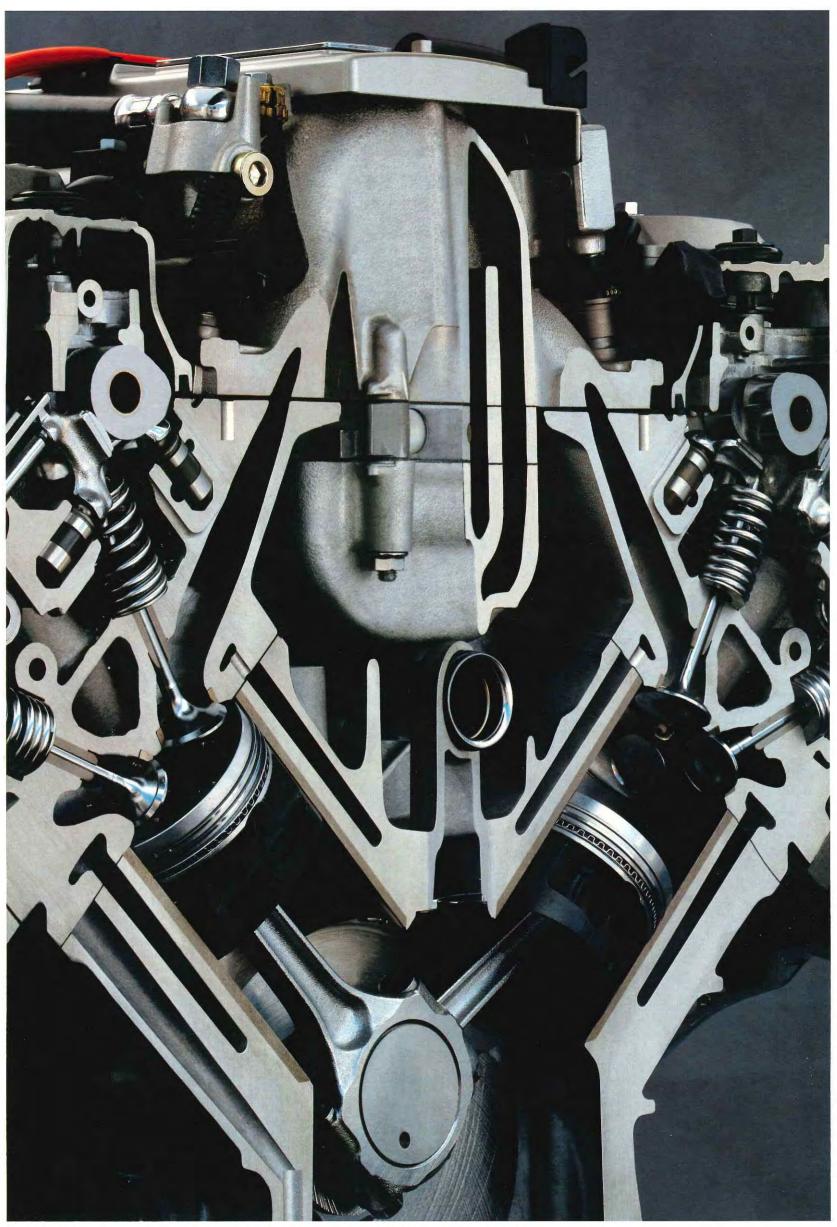
Or, you can choose the luxurious
Acura Legend LS. It has all the features
of the Legend L, plus leather-trimmed
interior. A burled walnut center console. Acura/Bose Music System.
Driver's Information Center. Poweroperated adjustable passenger
seat. And automatic climate control system.

Clearly, with so much to choose from, you'll have no trouble at all finding the Acura Legend that most becomes you.



The Legend Sedan LS in Melbourne Blue Metallic and the Legend Coupe L in Charcoal Granite Metallic.





Inspired by Formula One. The 160 horsepower, 2.7-liter, 24-valve, programmed fuel injected Legend V-6.

#### IN BUILDING AN ENGINE, WE CONSIDER THE FINISH LINE A LOGICAL

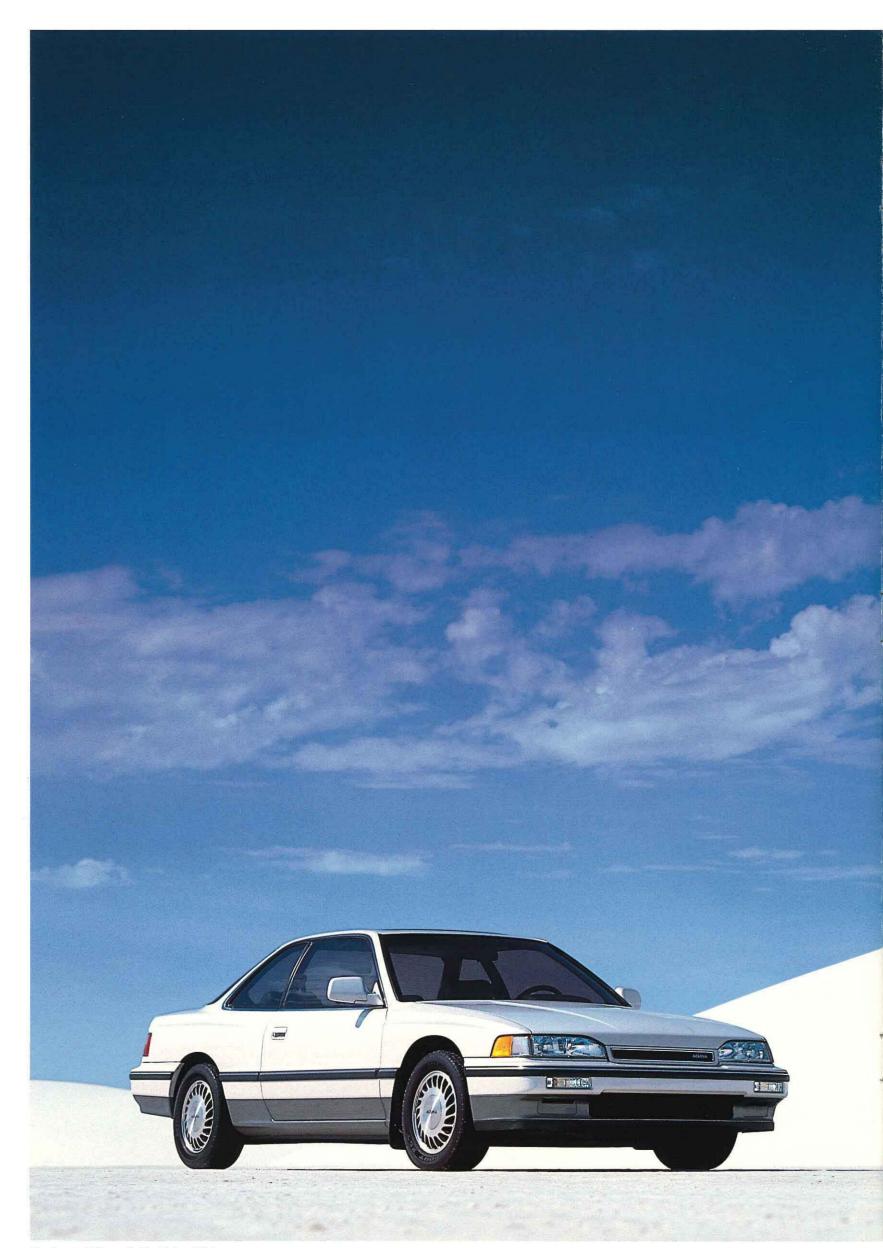
**PLACE TO START.** If the Acura Legend owes its styling to a wind-tunnel, and its interior begins at a leather\* tanner's shop, then it must be said that its powerful heart originates at Grand Prix racetracks like Rio de Janeiro, Monaco and Silverstone.

You see, before engineers set out to create engines for Acura automobiles, they are sent around the world, developing and refining engines for Honda-powered Formula One race cars. And, although Honda teams have won several Constructors' World Championships, the engineers have come away with a few elements of engine design they consider more valuable than any trophy.

One of which is the innovative layout of the Acura Legend engine. The powerful 2.7-liter, 24-valve, V-6 design includes pent-roof combustion chambers and centrally located spark plugs for improved combustion, an advanced four-valve-per-cylinder design for freer engine "breathing," providing greater response and power, and a light-weight aluminum alloy block and cylinder heads for better weight distribution and vehicle balance.

The Variable Intake Control System combines computer technology with tuned length intake ports to improve both torque and acceleration. And the programmed fuel injection system continuously monitors conditions throughout the engine, enabling it to combine fuel and air as efficiently as possible.

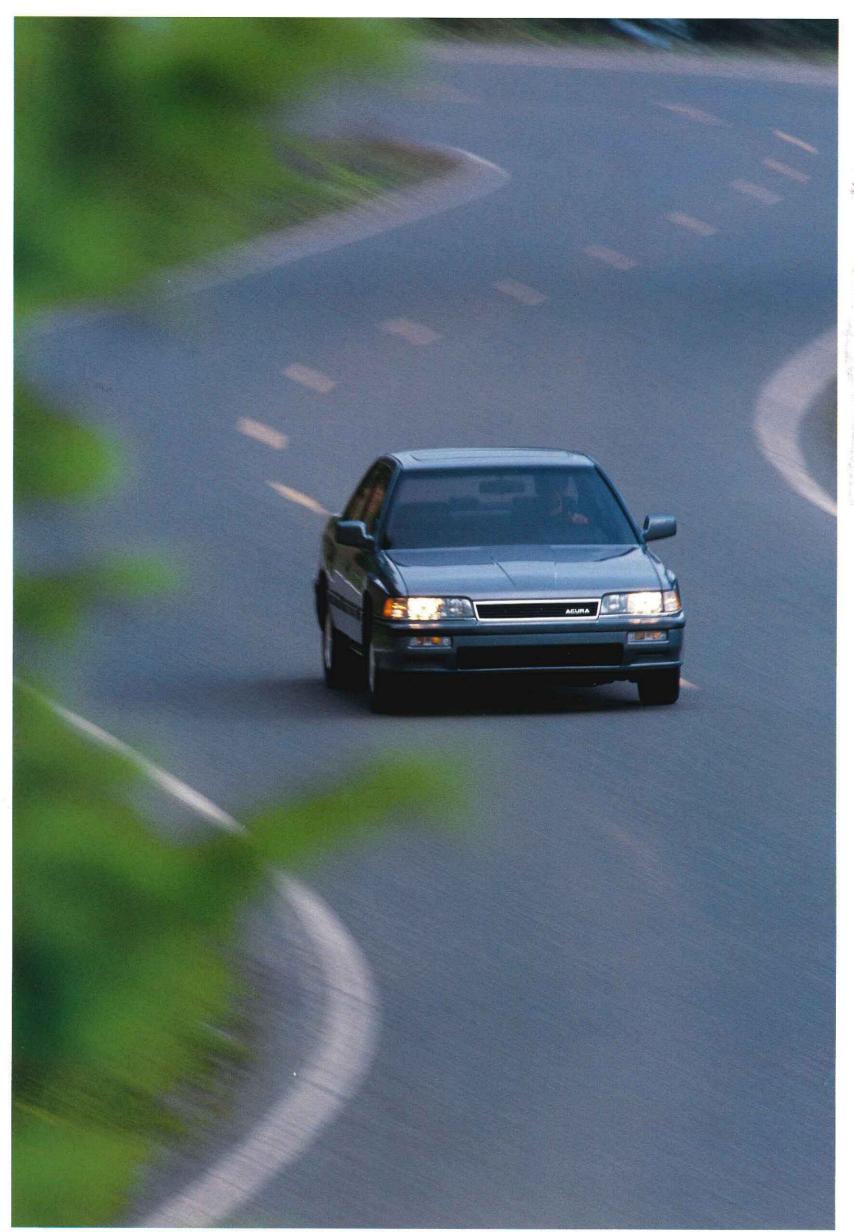
The payoff? 160 horsepower. 162 lbs.-ft. of torque. A track-tested top speed well into the 125-MPH range. And the performance you'd expect from a car with Formula One heritage.



The Legend Coupe LS in Sirius White.

# AS GOOD AS THE LEGEND LOOKS ON PAPER, IT'S EVEN BETTER IN PERSON.

What you've read about Acura may sound impressive, but it's only half the story. Because as good as the Legend sounds, there's still no comparison to the feeling you get when you're behind the wheel with your right foot on the accelerator. With that in mind, we have a two-word suggestion: test drive



An innovative double-wishbone suspension combined with variable-assist speed-sensitive power steering delivers an unparalleled driving experience.

#### WHAT GOOD IS SUSPENSION THAT HUGS THE ROAD IF IT DOESN'T

**CRADLE THE DRIVER?** For the engineer, the topic of suspension is always a dilemma. Do you cushion the driver from potholes, bumps and other irregularities of the road at the expense of taut handling? Or do you offer precise cornering at the expense of a comfortable ride?

Painstaking research has provided the engineers of the Legend with a solution—one that offers the advantages of both approaches without the drawbacks of either: "double-wishbone suspension."

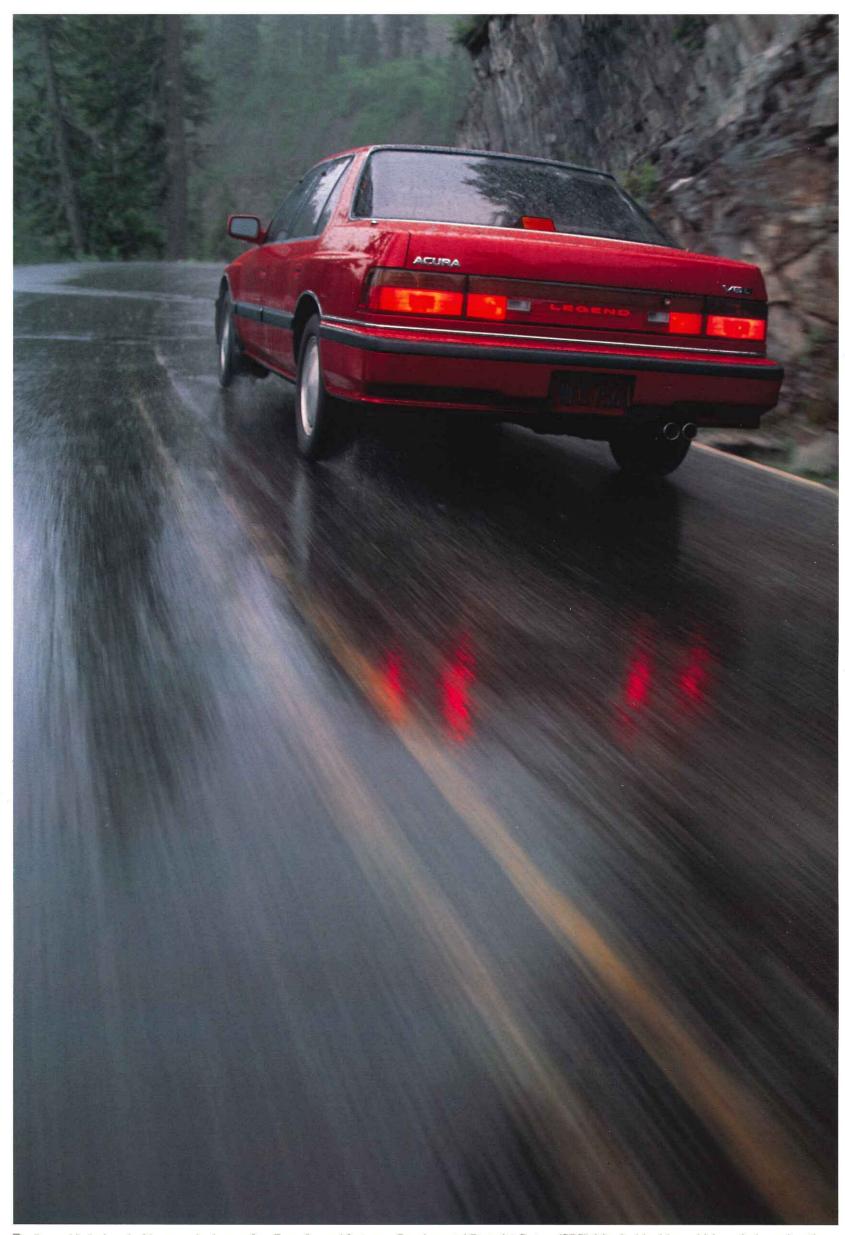
In this fully independent system, upper and lower control arms keep all four wheels perpendicular to the road surface, providing the driver with precise handling during even the most strenuous cornering.

Unlike a strut system, the coil springs and nitrogen gas-pressurized shock absorbers of the Legend are free to smooth out the imperfections of the road without also acting as a load-bearing component of the suspension during cornering.

End result: a smooth ride, precise cornering, and unique handling.

Power is provided to the front wheels of the Legend through equallength halfshafts, helping to eliminate undesirable torque steer. And variable-assist, speed-sensitive power steering

offers the driver greater "road feel," thus heightening the dialogue with the road that comprises the exhilarating driving experience.



The Legend is designed with an emphasis on safety. Every Legend features a Supplemental Restraint System (SRS) driver's side airbag which works in conjunction with the standard three-point seat belts. And a Honda-designed Anti-Lock Braking (ALB) system is standard on Legend L and LS.

## MANY AUTOMOBILES ARE DESIGNED TO KEEP YOU UP WITH THE JONESES, THE LEGEND IS DESIGNED TO PROTECT YOU FROM THEM.

What sets the engineers of the Acura Legend apart from others is their overwhelming concern for the comfort and well-being of the driver. And nowhere is this more apparent than in the safety systems.

To start with, every Legend model features the stopping power of 4-wheel disc brakes. Legend L and LS models are equipped with an Anti-Lock Braking (ALB) system that helps prevent wheel lock-up during hard braking, allowing them to continue rotating and helping you to retain steering control, even in inclement weather.

In the event of a collision, the front and rear sections of the

Legend body are designed to act as "crumple zones"—to absorb and dissipate the energy of impact. Meanwhile, the passenger compartment is surrounded by sturdy box section steel, providing maximum protection for its occupants.

Finally, Legend features a Supplemental Restraint System (SRS).

Working in conjunction with its standard three-point seat belts, the SRS airbag in the steering wheel hub is designed to cushion the driver in a frontal impact equaling over ten miles an hour.

ded ded ng ats.

We hope you'll never need these safety devices. But knowing they exist will make driving the Legend that much more enjoyable.



#### **1990 LEGEND SPECIFICATIONS**

#### ENGINE AND ELECTRICAL

27-liter, SOHC 90° V-6, 24-valve Engine Type Horsepower (SAE net) 160 hp @ 5900 rpm Torque (SAE net) 162 lbs.-ft. (224 kg-m) @ 4500 rpm Bore & Stroke 343 in. x 2.95 in. (87mm x 75mm) Redline 6400 rpm Displacement 163.2 cu. in. (2675 cc) Compression Ratio 9.0:1 Induction System Programmed Fuel Injection, Variable Intake Control System Valve Train 4 valves per cylinder, belt driven single-overhead camshaft

Engine Block Aluminum alloy with cast iron cylinder liners
Cylinder Head Aluminum alloy

Emission Control 3-way catalyst Ignition System Fully transistorized

Alternator 12V, 70 Amp. Max
Battery 12V, 65 Amp./Hr. maintenance-free
Recommended Fuel Unleaded regular 87 ( R=M )





The Legend includes Michelin performance tires, alloy wheels and power-assisted four-wheel disc brakes. In addition, L and LS models feature an Anti-Lock Braking (ALB) system.

#### BODY/SUSPENSION/CHASSIS

Body Type Unit-body
Front Suspension Independent double-wishbone with coil springs and stabilizer bar:
Coupe: 1.07 in. (27.2mm) diam. Sedan: 1.04 in. (26.4 mm) diam.

Rear Suspension Independent double-wishbone with coil springs and stabilizer bar: Coupe: 0.59 (15.0mm) diam. Sedan: 047 in. (12.0mm) diam.

 Shock Absorbers
 Gas-pressurized, front and rear

 Steering Type
 Speed-sensitive power-assisted rack-and-pinion

 Steering Ratio
 Sedan: 17.6:1
 Coupe: 15.9:1

Tires Michelin MXV 205/60-15 (H-rated on Sedan, V-rated on Coupe)
Coupe LS: Michelin XGT-V 205/60VR-15

Braking System Dual diagonal, power-assisted 4-wheel disc brakes
Front Disc Ventilated, 11.02 in. (280 mm) diameter
Rear Disc Solid, 10.16 in. (258 mm) diameter

Swept Area Front: 194.5 sq. in. (1255 cm²) Rear: 171.6 sq. in. (1107 cm²)

Parking Rear, mechanical

Anti-Lock Braking (ALB) system Honda-designed ALB system with four wheel sensors and electronic control unit (L & LS models)

		Sedan	(	Coupe
Transmissions	Manual	Opt. Automatic*	Manual	Opt. Automatic
Ratios (:1) Ist	2.923	2.647	2.923	2.647
2nd	1.789	1.555	1.789	1.555
3rd	1.222	1.028	1.222	1.028
4th	0.909	0.707	0.909	0.707
5th	0.702		0.702	
Reverse	3.000	1.904	3.000	1.904
Final Drive	4.200	4.266	4.200	4.266

#### \*Programmed Lockup Torque Converter

#### CAPACITIES

Fuel Tank

Crankcase 4.8 U.S. quarts (4.5 liters) refill capacity including filter

Cooling System Manual transmission: 9.3 U.S. quarts (8.8 liters)
Automatic transmission: 9.2 U.S. quarts (8.7 liters)

Approximately I8.0 U.S. gallons (68 liters)

EPA Fuel Mileage\* City/Highway 19/24 mpg (5-speed) 18/22 mpg (Automatic)

 EPA Passenger Volume
 95 cu. ft.
 86 cu. ft.

 EPA Trunk Capacity
 14 cu. ft.
 15 cu. ft.

 EPA Total Volume
 109 cu. ft.
 101 cu. ft.

\*Use for comparison purposes only. California figures are the same. Your mileage may vary.





The standard Legend LS climate control system lets you select the interior temperature you desire. The memory seat, standard on L and LS models, may be programmed to recall driver's seat settings for three different configurations.

#### EXTERIOR DIMENSION

	Sedan	Coupe
Wheelbase	108.7 in. (2760 mm)	106.5 in. (2705 mm)
Track, Front	59.1 in. (1500 mm)	59.1 in. (1500 mm)
Track, Rear	57.5 in. (1460 mm)	59.1 in. (1500 mm)
Overall Length	190.6 in. (4840 mm)	188.0 in. (4775 mm)
Overall Width	68.9 in. (1750 mm)	68.7 in. (1745 mm)
Overall Height	54.7 in. (1390 mm)	53.9 in. (1369 mm)
Minimum Ground Clearance	4.1 in. (103 mm)	4.1 in. ( 103 mm)
Curb Weight: Manual Transmission	3170 lbs. (1438 kg)	3139 lbs. (1424 kg)
Automatic Transmission	3214 lbs. (1458 kg)	3183 lbs. (1444 kg)
Weight Distribution (%), f/r	63/37	64/36
Coefficient of Drag (Cd)	0.32	0.30
Coefficient of Lift (CI)	0.18	0.18
Air Drag Coefficient (Cd x A)	0.64	0.59
Frontal Area (A)	21.64 sq. ft. (2.01 sq. m.)	21.20 sq. ft. (1.97 sq. m.)
Bumpers, front/rear	5 mph	5 mph



The Legend LS Driver's Information Center displays oil, coolant and washer fluid levels, time, distance traveled, fuel economy, mileage to next regularly scheduled service and mileage to empty.

#### INTERIOR DIMENSIONS

	Sedan	Coupe	
Front Head Room	38.4 in. ( 976 mm)	37.2 in. ( 945 mm)	
Leg Room	43.4 in. (1103 mm)	42.9 in. (1089 mm)	
Hip Room	51.3 in. (1302 mm)	51.5 in. (1308 mm)	
Shoulder Room	55.7 in. (1414 mm)	554 in. (1408 mm)	
Rear Head Room	36.5 in. ( 926 mm)	36.3 in. ( 921 mm)	
Leg Room	34.5 in. (877 mm)	30.3 in. (770 mm)	
Hip Room	55.1 in. (1400 mm)	504 in. (1280 mm)	
Shoulder Room	55.4 in. (1406 mm)	543 in (1380 mm)	

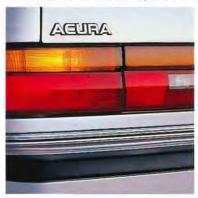
#### WARRANTIES

Vehicle 3-year/36,000-mile limited warranty
Outer body rust-through 3-year/Unlimited-mile limited warranty

Ordinary maintenance items or adjustments, parts subject to normal wear and replacement, and certain items are excluded. See your Acura dealer for the terms and conditions of limited warranties.

ENGINEERING FEATURES						
	Sedan	Sedan L	Sedan LS	Coupe	Coupe L	Coupe LS
2.7-liter, SOHC 90° V-6, 24-valve engine					*	
Aluminum alloy cylinder heads and engine block with cast iron cylinder liners				n		
Programmed fuel injection			si	26	=	
5-speed manual transmission	n	. 10	m			10
Dual-mode electronically controlled 4-speed automatic transmission, with programmed lockup torque converter	Opt	Opt	Opt	Opt	Opt	Opt
Speed-sensitive power-assisted rack-and-pinion steering			ш		-	
4-wheel disc brakes	m					
Anti-Lock Braking (ALB) system						
Supplemental Restraint System (SRS)				-	•	
Michelin MXV 205/60 R15 tires with alloy wheels.*						

\*H-rated on Sedan, V-rated on Coupe, XGT-V on LS Coupe





A smoked amber tail lens adds a distinctive touch to the Sedan. And both Legend L and LS offer a sophisticated anti-theft system, which automatically arms itself when the doors are locked.

EXTERIOR FEATURES							
	Sedan	Scdan L	Sedan LS	Coupe	Coupe L	Coupe LS	
Bronze-tinted glass		m			10		
Rear window defroster with timer							
Body-color dual power-operated heated door mirrors	m1			n			
Flush-mounted halogen headlights		in					
Wraparound body side moulding		10	m			10	
4-coat, 4-bake paint			100	101	m		
Body-color front and rear bumpers					×		
Aerodynamic body-color rear spoiler	Opt	Opt	Орі	Opt	Opt		

<sup>1</sup> Heated mirror feature not available.

	Sedan	Sedan L	Sedan LS	Coupe	Coupe L	Coupe LS
Full Moquette upholstery		Opt		in	Opt	
Leather-trimmed interior and steering wheel		Opt			Opt	
Burled walnut center console						in .
Cut-pile carpeting, fully carpeted trunk	w	10				30
Driver's seat with adjustable thigh and lumbar support					· ·	
Driver's 10-way power seat with memory						
Passenger's 4-way power seat			14			100

Specifications, features, illustrations and equipment shown in this catalog are based upon the latest available information at the time of publication. Although descriptions are believed correct, accuracy cannot be guaranteed. American Honda Motor Co., Inc. reserves the right to make changes at any time, without notice or obligation, in colors, specifications, accessories, materials and models. Some vehicles are shown with optional equipment.

 $\mathsf{Bose}^{(b)}$  is a registered trademark of Bose Corporation. Covered by patent rights issued and/or pending.  $\mathsf{DNR}^{\oplus}$  is a registered trademark of National Semiconductor Corporation.  $\mathsf{Dolby}^{\oplus}$  is a registered trademark of Dolby Laboratories.



	Sedan	Sedan L	Sedan LS	Coupe	Coupe L	Coupe LS
Air conditioning	=			m	m	=
Automatic Climate Control						10
AM/FM stereo/cassette, Dolby, <sup>®</sup> FM diversity antenna	N					
Acura/Bose <sup>®</sup> Music System, AM/FM stereo/cassette, Dolby, <sup>®</sup> Dynamic Noise Reduction <sup>®</sup> (DNR), FM diversity antenna						
Automatic power antenna	u,					n
Power-operated sunroof with sliding shade		*		m	m	B
Power windows with key-off feature		100	11	10	6	
Power door locks	10			10		- 10
Cruise control	m					100
Security System					20	
Driver's Information Center						
Maintenance interval reminder				m		
Adjustable steering column		m		.00	w	
Two-speed wipers with variable intermittent action			m			
Side window defoggers	m		es			
Driver/Passenger automatic seat belt presenter				m		
Passenger side walk-in seat				10		
Remote trunk/fuel-filler door releases						
Illuminated entry system	m			STEE.	10	81
Dual illuminated vanity mirrors		/8	10			10
Trunk light, lighted ashtray, cigarette lighter and locking glove compartment						
Rear compartment reading lights						
Center console with arm rest/covered storage compartment				i.		
Front door arm rest storage				10		18
Front passenger assist grip	*					
Driver's foot rest			100	11		w
Digital quartz clock	100		m			



The Legend's instrument panel serves as a natural extension of the driver. A sophisticated ergonomic design provides fingertip access to the most frequently used controls. Standard equipment includes air conditioning, cruise control, power-operated sunroof, and adjustable steering column. LS models include a burled walnut center console, automatic climate control, driver's information center and an Acura/Bose music system.

COLOR COM	IBI	NATIONS		INTERIOR			
EXTERIOR		Sedan <sup>1</sup>	Sedan L <sup>2</sup>	Sedan LS <sup>3</sup>	Coupe <sup>1</sup>	Coupe L <sup>2</sup>	Coupe LS
Olympia White		Burgundy	Burgundy	Burgundy	Charcoal Black	Ivory	
Seattle Silver	=			Burgundy	0.		
Bahama Gold	H	Ivory	Ivory		Ivory	Ivory	lvory
Tuscany Taupe	н	11 11 11 11	lvory	Ivory		Ivory	
Phoenix Red					Charcoal Black	Ivory	lvory
Persian Red	A	Charcoal Black	Ivory				
Geneva Green	۸			Ivory			Ivory
Cobalt Blue	4	Bluc	Blue		Blue		
Melbourne Blue	m			Blue		Blue	Blue
Pewter Gray	m	Gray					
Charcoal Granite	ш	1	Charcoal Black			Charcoal Black	
Granada Black	A			Ivory			Ivory
Sirius White	A						Charcoal Black

 $<sup>^{1}</sup>$  Moquette fabric  $^{2}$  Moquette fabric or Leather-trimmed  $^{3}$  Leather-trimmed  $^{3}$  Metallic  $\triangle$  Pearl

# **ACURA BELIEVES GETTING SERVICE FOR YOUR CAR SHOULD BE AS ENJOYABLE AN EXPERIENCE AS DRIVING IT.** Unlike a lot of automobile companies, Acura is committed to satisfying its customers long after they drive off the showroom floor. So perhaps it's no surprise that Acura has been ranked number one in the J.D. Power and Associates Customer Satisfaction Index\*\* survey with product quality and dealer service among all automakers, both foreign and domestic, for three years in a row. Every year we've been eligible.

Why has Acura achieved this honor so consistently? Perhaps it's because Acura owners have enjoyed for years the thorough support of an established, nationwide network of over 300 Acura dealers.

Modern showrooms and state-of-theart service facilities assure total attention to owners' needs, while highly trained technicians take a special interest in the maintenance and service of every Acura vehicle. And a nationwide, computerized parts location system helps eliminate replacement part delays.

In addition, every Legend is backed by a comprehensive 3-year, 36,000-mile limited warranty and a toll-free customer assistance

number to call when you're away from your dealer.

Of course, if you've already test driven an Acura, you know what a joy it is to drive. But isn't it nice to know, it's also a joy to own?

APILIDA

