



2003  Acura RL





**Pursuing ideals.** All dedicated drivers have at least one idealized road in their minds, a bright place where the pavement is flawless, the curves are properly cambered, traffic doesn't exist and the weather seems ordered up from a climate catalog. Acura designers and engineers understand this road better than most. It's the hope of discovering this ideal place that inspires them to create a 225-hp, 3.5-liter V-6 that can reel in pavement at a breathtaking clip. And why they insist on a racing-inspired 4-wheel double-wishbone suspension and a luxurious, comfortable interior. They're just making sure that when you do find that perfect road, you'll have the perfect vehicle for it.









Acura RL shown in Nighthawk Black Pearl.

Quick, smooth, responsive. The RL's 225-hp V-6 provides exceptional low-speed response to get you quickly under way, and exhilarating reserves of high-end power for safe passing. The turbine-smooth

engine is mated to an equally refined electronically controlled 4-speed automatic transmission with the Grade Logic Control System. This unique system reduces gear hunting on up- and downhill driving.







## We think of the road as the final lie detector test.

We know when we've done it right because the road tells us. You can call it road sense. Or a highly developed driver feedback system. But whatever you call it, Acura has been refining this quality for years. It's that feeling you get from behind the wheel as you cleanly pick off corners with the precision of an archer. Or that cinematic blur of scenery as you press the throttle and have black pavement unwind behind you like ribbon yanked from a spool. What helps to create this sense is the continual refinement of advanced technology. The RL® features innovations such as a 3-stage induction system for exceptional low-end torque and a counterbalance shaft for uncanny smoothness. And to validate their effectiveness, all you have to do is find a great road and drive.

3.5-Liter, 24-Valve V-6 Engine

4-Valve-Per-Cylinder Configuration

3-Stage Induction System

Variable-Flow Exhaust System

Low-Emission Vehicle (LEV)

4-Speed Automatic Transmission  
with Grade Logic Control System

105,000-Mile Tune-Up Interval<sup>1</sup>

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**Look deep and you'll see some fast thinking.** Just under RL's taut skin there's

an autobahn-tested suspension system that racecar designers will find familiar. They'd call it an unequal-length upper and lower control arm. We call it a double-wishbone design. The RL uses this system because it's so accurate and provides scalpel-sharp handling. We learned that in over four decades of racing. RL adds to the equation with a precise variable power-assist rack-and-pinion steering system, a Vehicle Stability Assist (VSA®) system and a Traction Control System (TCS). There's also a rubber-isolated subframe between the engine and chassis to reduce road noise, and the 4-wheel disc brakes come with a 4-channel anti-lock braking system (ABS). While the world's fastest drivers may find this suspension familiar, you needn't be a professional to appreciate it.

**4-Wheel Independent  
Double-Wishbone Suspension**

**Front and Rear Stabilizer Bars**

**Variable Power-Assist  
Rack-and-Pinion Steering**

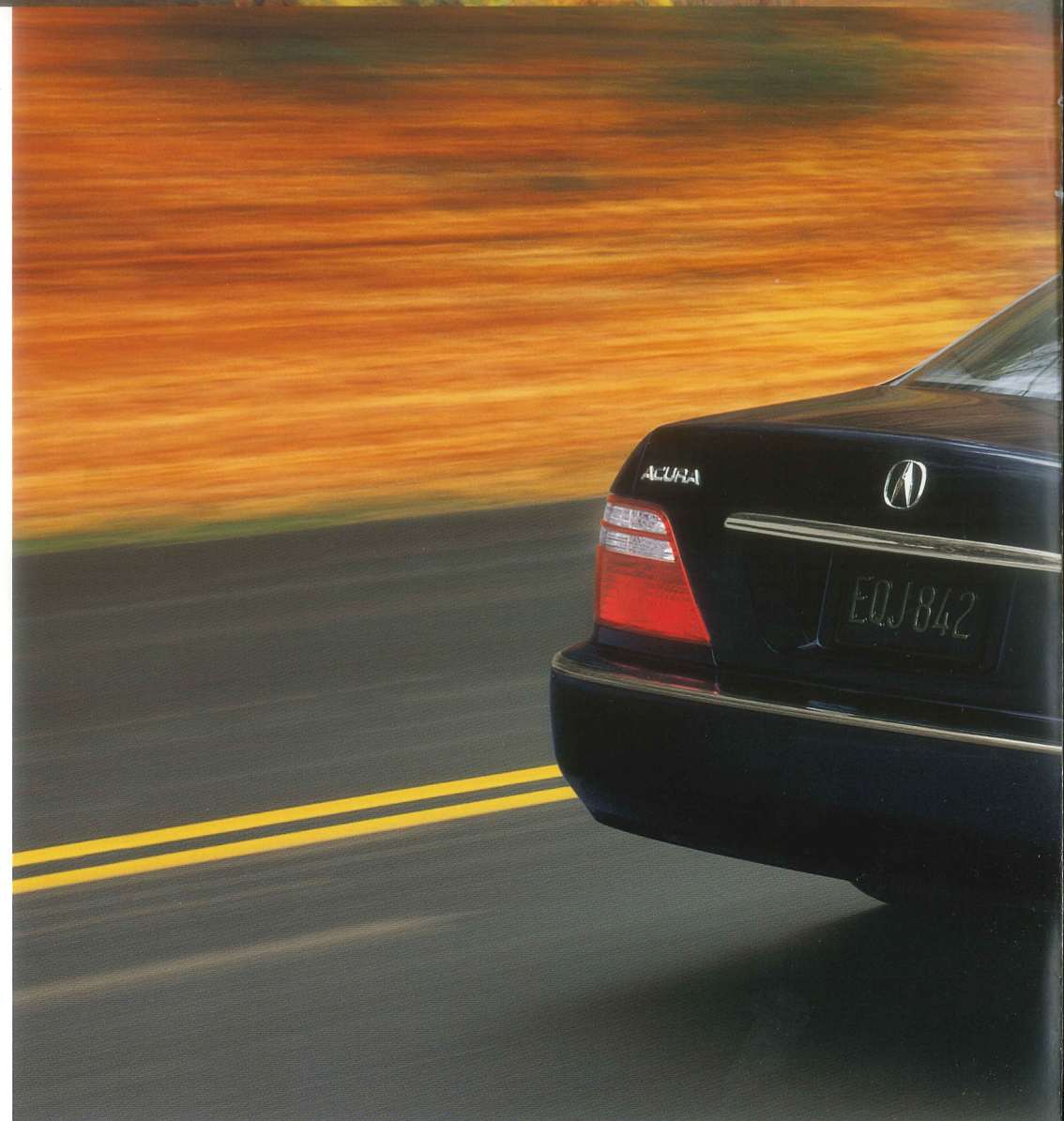
**Vehicle Stability Assist (VSA)**

**Traction Control System (TCS)**

**4-Wheel Disc Brakes with ABS**

**16-Inch Alloy Wheels**

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Acura RL shown in Indigo Blue Pearl.



**Skid and fade control.** To help reduce the chance of skidding in a curve, the RL is equipped with the Vehicle Stability Assist (VSA) system. Ventilated front brake rotors help dissipate heat and reduce fade.





Acura RL interior shown with Ebony Leather and available Acura DVD-Based Satellite-Linked Navigation System.™





Acura DVD-Based Satellite-Linked  
Navigation System (Available)

OnStar® Service

Acura/Bose® Music System with  
AM/FM Stereo/Cassette

6-Disc Trunk-Mounted CD Changer

Steering Wheel-Mounted Audio Controls

Automatic Climate Control System

Cruise-Control System

Leather-Wrapped Steering Wheel  
and Gearshift Knob

Burlled Camphor Wood Trim

Auto-Down/Up Driver's Window

Outside Temperature Gauge

Auto-On/Off Headlights

Electronic Tilt/Telescoping Steering  
Column with 2-Position Memory

Dual 12V Power Ports



Leather-Trimmed Seats and Door Panels

Driver's 8-Way Power Seat with 2-Position  
Memory and Adjustable Lumbar Support

Front Passenger's 4-Way Power Seat

Heated Front Seats

Adjustable Front- and Rear-Seat Headrests

Rear-Seat Center Armrest

Locking Trunk Pass-Through

Power Moonroof with Tilt Feature  
and Sliding Shade

HomeLink® System

Dual Beverage Holders (Front and Rear)

Remote Trunk and Fuel-Filler-Door Releases

Sunglass Holder

Dual Overhead Map Lights









**Increase your ways of enjoying the world.** Cars have only been around for

about 100 years. Yet driving has become one of modern man's great pleasures. To some, it's an indispensable joy and one that they approach with a high level of expectation. Those are RL kind of people. What can an RL driver expect? Spaciousness, to begin with, and an impressive level of opulent comfort. RL has deeply sculpted leather-trimmed seats. The leather hides are hand-selected to ensure a uniform color and texture, and hand-stitched for a proper fit and durability. The front seats are heated, and there's also an Automatic Climate Control System that, once set to the temperature selected, will hold the interior temperature to within one degree. To add greater luxury, the center console and armrest inserts are trimmed with deep-grained genuine camphor wood. Now, will all of this leather and luxury make you a better driver? Not necessarily. It just makes you a happier one.

**Automatic Climate Control System**

**Rear-Seat Airflow Controls**

**Power Moonroof with Tilt Feature**

**Heated, Power-Adjustable Front Seats**

**Driver's Seat Memory System**

**Electroluminescent Gauges**

**Auto-Down/Up Driver's Window**

**Theft-Deterrent System**

**Steering Wheel-Mounted Controls**

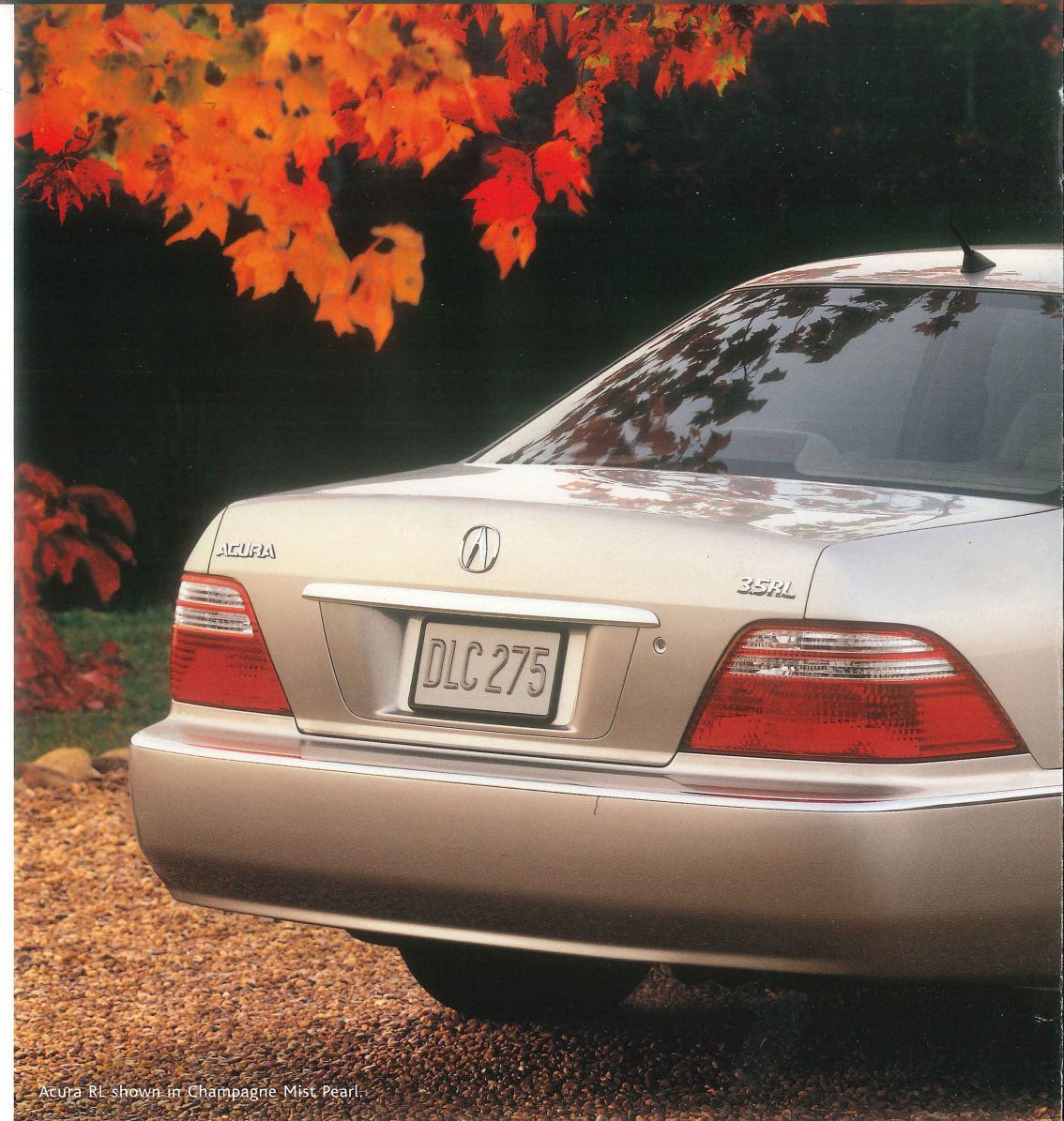
**Electronic Tilt/Telescoping Steering Column**

**Auto-On/Off Headlights**

**HomeLink System**

**Honeycomb Floor**

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Acura RL shown in Champagne Mist Pearl.

First-class rear seats. Rear passengers are provided with their own climate registers that adjust the amount and direction of airflow. There's also a rear fold-down armrest with beverage holders.





It's in the memory. The driver's seat memory system allows two drivers to store their settings and recall them at the touch of a button. Settings include seat, steering and outside mirror positions.



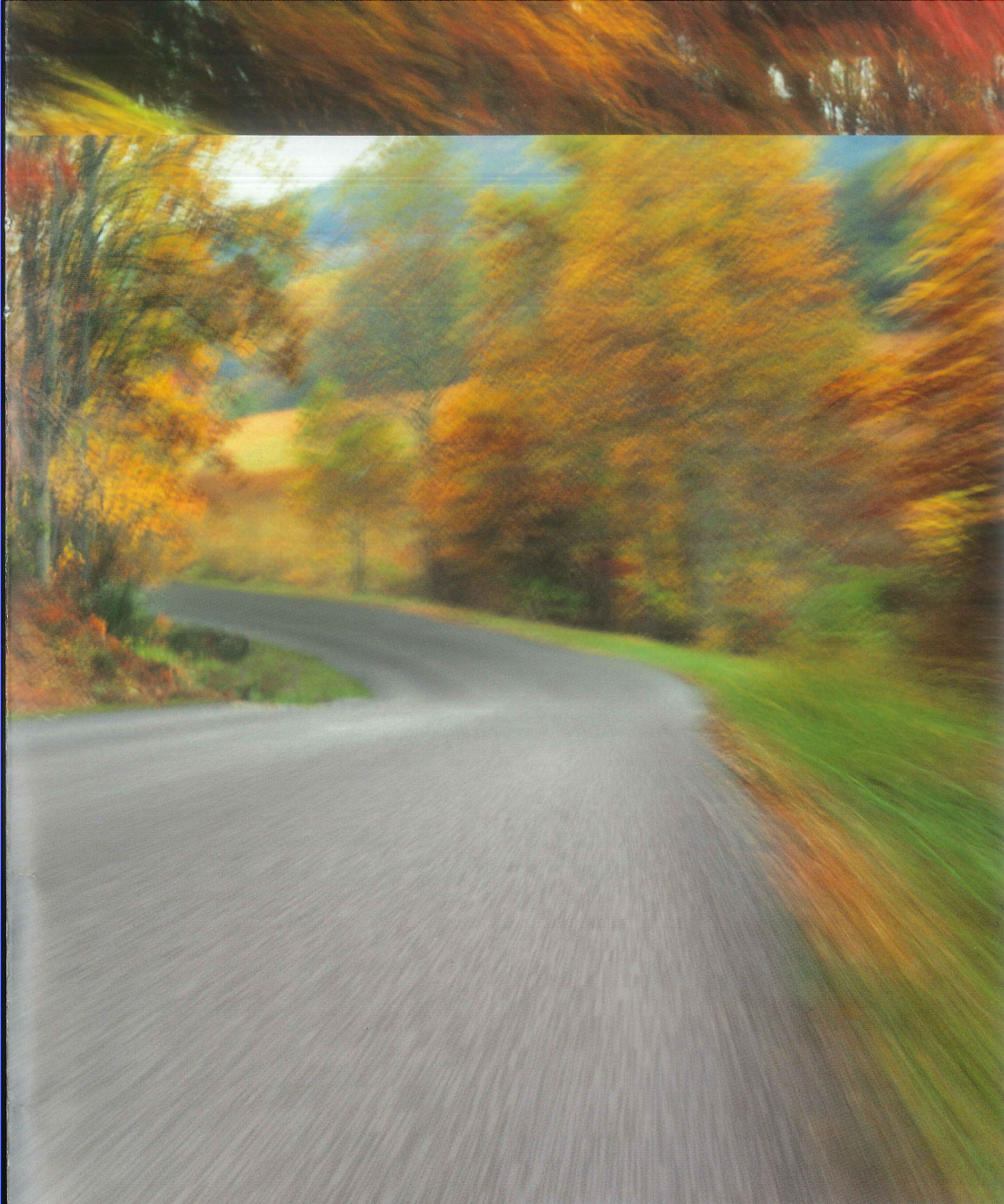


Acura RL shown in Polar Blue Metallic.

Simple to navigate. The touch-screen menu-driven navigation system can guide you to everything from ATMs to service stations. The screen will also let you adjust the Automatic Climate Control System.







Sound and service. The music system features a 6-disc CD player. Steering-wheel controls are standard. OnStar's Personal Concierge Service can book travel and hotel reservations and even order theater tickets.

**So personalized it even reads your e-mail.** The RL may not yet be able to

cook your breakfast. But it can order it for you.

And reserve a hotel room and also give you

directions to it. What makes all this possible are

the OnStar service and the available DVD-Based

Satellite-Linked Navigation System. With OnStar

and its available services, you can be in voice

contact with trained service personnel who can

make restaurant or hotel reservations for you.

These services can also provide stock quotes and

sports scores, read your e-mail and even remotely

unlock your car if you ever lock yourself out.

And if your vehicle is stolen, OnStar can track it,

thanks to the built-in Global Positioning System

(GPS). RL's available navigation system can guide

you by voice prompts and moving map displays

to virtually any destination in the continental

U.S.<sup>2</sup> And to entertain you, the Acura/Bose Music

System provides the power and sound clarity

even a home system would envy.

**Acura DVD-Based Satellite-Linked  
Navigation System (Available)**

**DVD Database**

**Global Positioning System (GPS) Satellites**

**Clear Voice Prompts**

**7-Inch Color Touch-Screen Display**

**Over 3,700,000 Points of Interest**

**OnStar Service**

**Acura/Bose Music System**

**Eight Optimally Placed Bose Speakers**

**Electronically Tuned  
AM/FM Stereo Receiver**

**Fully Featured Cassette Player**

**6-Disc Trunk-Mounted CD Changer**

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Acura RL shown in Satin Silver Metallic.

No slack on safety. In a sufficient collision, the RL's pretensioners automatically take up seat-belt slack to help keep occupants in place. The pretensioners are activated by the same sensors as the air bags.







**Safety from top to bottom and from the inside out.**

Safety is built right into the very core of the RL. It starts with a rigid monocoque body that imparts a vault-like solidity. You'll feel it closing a door or the trunk, or travelling over uneven pavement. It goes beyond the virtual absence of squeaks and rattles. It speaks directly to the reassuring confidence that if the unforeseen should possibly happen, you've got a stalwart ally.

**Front and Side Air Bags**

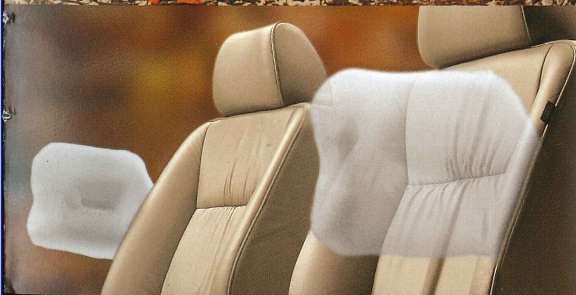
**Pretensioner Front Seat Belts**

**Front and Rear Crumple Zones**

**Anti-Lock Braking System (ABS)**

**High-Intensity Discharge (HID) Headlights**

**Lower Anchors and Tethers for Children (LATCH) Child-Seat Mounting System**



All-around safety. Standard Xenon High-Intensity Discharge headlights provide excellent visibility. The standard seat-mounted dual side air bags help protect the front occupants in a sufficient side impact.

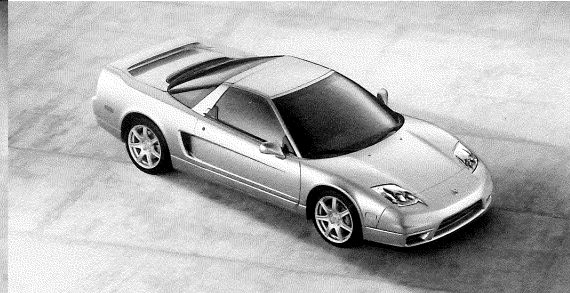




Presenting the full line of Acura automobiles.



**RSX** Acura's reputation for building exceptional sports coupes has been enhanced even further with the sharp-handling 160-hp RSX and its extremely muscular brother, the 200-hp RSX Type-S with a 6-speed manual transmission.



**NSX** "Exotic" doesn't begin to describe it. The all-aluminum body, 290-hp VTEC® powerplant, 6-speed manual gearbox, 4-wheel independent suspension and amenity-rich cabin put the hand-built NSX supercar in a class all its own.



**MDX** Drivers seeking genuine sport-utility capability don't have to forfeit what they love most about performance cars – sheer driving exhilaration. That's because the amazing 260-hp Acura MDX reinvents the SUV experience.



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**3.2CL** Born of our proud racing heritage, this is the pinnacle of sport coupe performance and luxury. The CL exhilarates with a 225-hp VTEC powerplant. And the 260-hp CL Type-S is available with a 6-speed manual transmission.



**3.2TL** Striking the ideal balance between scintillating performance and truly exceptional comfort, this luxury sports sedan is offered in two exciting forms: the powerful 225-hp TL and the extremely potent 260-hp TL Type-S.



**3.5RL** As the flagship expression of Acura's passion for excellence, the RL blends a highly advanced 225-hp engine and autobahn-tested suspension system with the soothing ambiance of opulent leather-and-wood luxury.

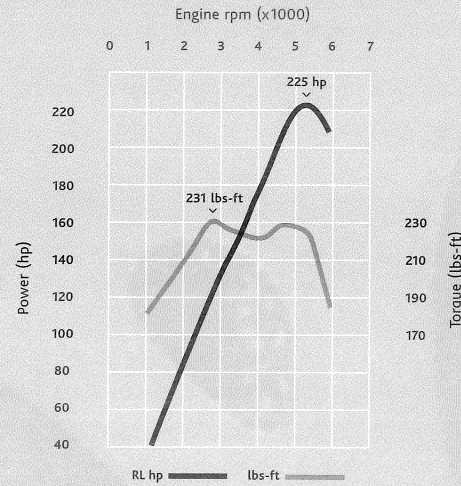




- 3.5-Liter, 24-Valve V-6 Engine > (1)
- 4-Valve-Per-Cylinder Configuration > (2)
- 3-Stage Induction System > (3)
- Variable-Flow Exhaust System > (4)
- Low-Emission Vehicle (LEV) > (5)
- 4-Speed Automatic Transmission with Grade Logic Control System > (6)
- 4-Wheel Independent Suspension > (7)
- Vehicle Stability Assist (VSA) > (8)
- Traction Control System (TCS) > (9)
- 4-Wheel Disc Brakes > (10)

(1) 3.5-Liter, 24-Valve V-6 Engine

Acura is noted for building precisely engineered, jewel-like engines. The RL V-6 is certainly no exception. It features an aluminum block and cylinder heads to reduce overall weight and steel cylinder liners to help enhance durability. Its wealth of advanced features gives the engine excellent responsiveness and exceptional peak horsepower for high cruising speed. As proof of its durability and reliability, this engine has a 105,000-mile tune-up interval.<sup>1</sup>



**Horsepower and Torque.** The 3.5-liter, 24-valve V-6 in the RL delivers 231 lbs-ft of torque. While the peak figure is impressive, the shape of the torque curve is just as important. It indicates that peak torque arrives at just 2800 rpm, for better pulling power at low speeds. The RL makes 225 horsepower, which translates into a breathtaking sensation of thrust when you're accelerating at higher road speeds.

(2) 4-Valve-Per-Cylinder Configuration

The more air pumped through the combustion chamber per stroke, the greater power the engine produces. And efficiency is boosted. The RL's 4-valve arrangement increases the total valve area and moves a higher volume of air.

(3) 3-Stage Induction System

Air is a sluggish element that needs to be coaxed to move along. This is a problem when you're dealing with an intake system that gulps huge volumes per minute. The 3-stage induction system actually tricks the air into speeding itself into the engine. At low speeds, the system uses intake resonance to get the air moving. At medium speeds the system switches to a mid-range tract, and at high speeds it switches to a short tract that cancels resonance and actually promotes a supercharging effect.

(4) Variable-Flow Exhaust System

To help reduce exhaust back pressure that can rob an engine of power, the RL is equipped with a special valve in the muffler. At engine speeds above 3500 rpm, the valve opens to increase airflow through the muffler and consequently causes an increase in power output.







(5) Low-Emission Vehicle (LEV)

The path to power is the same that leads to efficiency. If you've found one, you've found the other. Low emissions, however, are another by-product of engineering excellence. Even with its impressive 225-hp engine, the RL is classified as a Low-Emission Vehicle (LEV)—thanks in part to the sophisticated direct ignition system and the Programmed Fuel Injection (PGM-FI) system.

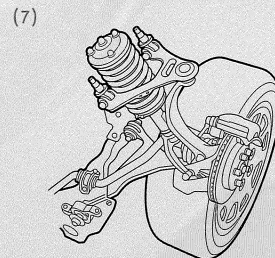


(6) 4-Speed Automatic Transmission with Grade Logic Control System

A singular hallmark of all Acura vehicles is smooth power delivery. Nothing demonstrates that more clearly than the RL's electronically controlled 4-speed automatic transmission. It uses advanced microprocessors that interface with the engine to minimize rough shifting and harshness. For example, engine power is momentarily interrupted during upshifts to reduce shift-shock. To further smooth the way, the standard Grade Logic Control System holds the correct gear and eliminates unnecessary shifting and gear hunting when driving on steep terrain such as driving up and down hills.

(7) 4-Wheel Independent Suspension

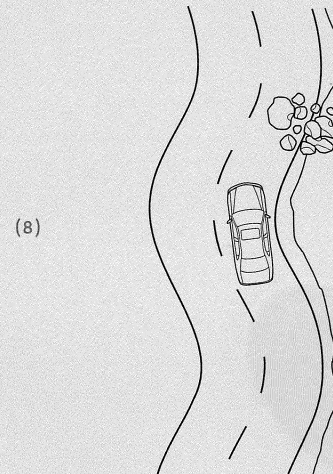
A double-wishbone suspension is ideal because it can practically do everything you want in terms of handling and ride comfort. On bumps



and over rough pavement, this suspension design improves stability and reduces the tendency of the tires to "wander" because it better resists the fore/aft and side-to-side deflection forces. In cornering, it helps keep the four tires in as much contact as possible with the pavement to maximize roadholding. In braking, it increases anti-dive characteristics. And finally, it allows the use of ideal shock-absorber and spring settings for a smooth, comfortable ride.

(8) Vehicle Stability Assist (VSA)

By utilizing a variety of sensors and advanced computer controls, the Vehicle Stability Assist system can detect under- or oversteer conditions and take appropriate measures. If, for instance,



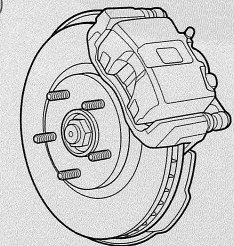
the front wheels begin to slip in a corner, the system automatically reduces torque and/or applies the brakes to the inside front wheel. By limiting wheelspin, the system helps correct the path of the vehicle and allows the driver to complete the curve as intended.

(9) Traction Control System (TCS)

To help prevent wheelspin and loss of control while accelerating, the TCS modulates engine power and, if necessary, also applies the brakes. This is especially useful when getting under way on wet, slippery or uneven road surfaces.

(10) 4-Wheel Disc Brakes

Powerful brakes, rigid calipers and a generous brake swept area help ensure stable, surefooted deceleration. Ventilated front rotors help dissipate heat buildup under repeated braking and help promote sustained fade-free braking.







[Automatic Climate Control System](#) > (1)

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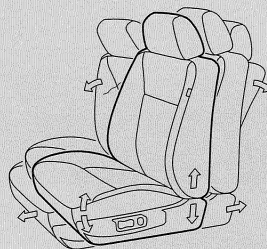
[HomeLink System](#) > (13)

[Honeycomb Floor](#) > (14)

(1) [Automatic Climate Control System](#)

It isn't enough for an air-conditioning system to be powerful. The RL's system is fully automatic so that when you set the desired temperature, it will hold it regardless of ambient climate changes. In addition, the system is quiet so there's no distracting whir and whine, and with the addition of a sub-condenser, it will quickly cool the air on a hot day. And to prevent irritation from pollen or dust, an air-filtration system will trap particles as small as 0.5 microns.

(4)



(2) [Rear-Seat Airflow Controls](#)

Rear-seat occupants have been thoughtfully provided with rear-seat airflow controls. They can change the direction and volume of air reaching the RL's rear seats.

(3) [Power Moonroof with Tilt Feature](#)

Sometimes the best climate-control system is the climate itself. For that, there's the standard power-operated moonroof. It opens with the touch of a button, and the tilt feature provides just the right amount of ventilation.

(4) [Heated, Power-Adjustable Front Seats](#)

The RL's driver's seat features an 8-way power adjustment so that it can be tailored precisely to the driver's ideal control position. It also features lumbar adjustment to provide proper support and reduce driver fatigue. The front passenger's seat features 4-way power adjustment. Both

are equipped with a seat-heating system to quickly take the chill out of a cold car.

(5) [Driver's Seat Memory System](#)

Once you've found your ideal seating position behind the wheel, you can store the settings in the seat memory. A second driver can also do the same. If the seat is moved, one touch of the button not only returns the seat to your preset position, but the system also recalls the steering column and side-mirror settings as well. A perfect fit every time.

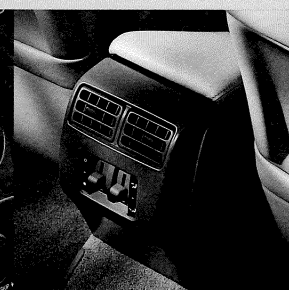
(6) [Electroluminescent Gauges](#)

Extensive testing under every imaginable ambient light condition helped engineers create the electroluminescent gauge lighting. It provides excellent contrast for a quick read, but it's also easy on the eyes, so it helps prevent eye fatigue and distraction, especially at night.

(1)



(2)



(5)







(7) Auto-Down/Up Driver's Window

The driver's power window control features a one-touch system that will raise or lower the glass with a single press of the button.

(8) Convenience Features

Front- and rear-seat passengers can relax with the help of armrests. Built-in dual beverage holders can handle large mugs or cups. Thanks to the rear pass-through, you can carry extra long objects, like skis, that will extend into the

(8)

(8)



trunk. To help prevent unauthorized access, the pass-through panel can be locked with a key.

(9) Theft-Deterrent System

The RL ignition key contains a transponder that sends the proper code to an immobilizer control unit. If a mechanical duplicate is used or if the car is hot-wired, it simply won't start.

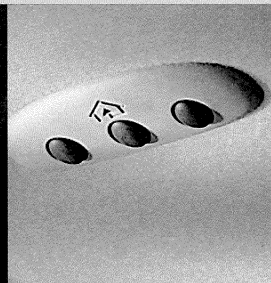
(10) Steering Wheel-Mounted Controls

Without lifting a hand from the steering wheel, the driver can adjust the audio-system volume or change the radio stations or the cassette and CD tracks. Other controls on the steering wheel can engage the cruise control and vary road speed. These steering wheel-mounted controls enhance overall safety by reducing the need to remove the hands from the steering wheel and allowing the driver to concentrate more fully on potential hazards ahead.

(10)



(13)



(11) Electronic Tilt/Telescoping Steering Column

The column can be adjusted for steering-wheel angle and reach. The settings for the steering column can be stored in the driver's seat memory function and can be recalled by the driver at the touch of the memory button.

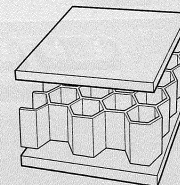
(12) Auto-On/Off Headlights

An ambient light sensor automatically turns on the headlights to enhance safety in changing light conditions. The headlights also turn off automatically 15 seconds after switching off the ignition and closing the last door to help prevent the possibility of a drained battery.

(13) HomeLink System

The HomeLink system does away with the need to carry remote garage door openers. The system can be programmed in just a few seconds and,

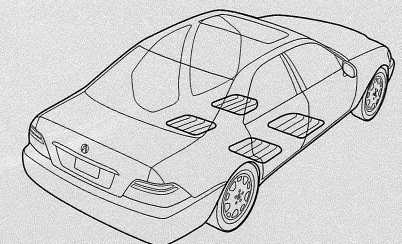
(14)



since it operates on the RL's electrical system, it will never need batteries, as is the case with conventional remote controls. The system can activate up to three separate electrical devices. From the safety of the RL, owners can program HomeLink to operate items such as a garage door or an electric security gate.

(14) Honeycomb Floor

Honeycomb materials provide rigidity equal to or greater than steel panels but are lighter in weight than even aluminum. The RL's floor is made of a honeycomb element that acts as a soundproofing barrier by blocking noise intrusion into the cabin. It also aids torsional and bending rigidity while reducing weight. Adding to the RL's quiet nature are electronically controlled hydraulic engine mounts. They're specially tuned to help keep engine noise and vibration out of the passenger compartment.







Acura DVD-Based Satellite-Linked Navigation System (Available) > (1)

DVD Database > (2)

Global Positioning System (GPS) Satellites > (3)

7-Inch Color Touch-Screen Display > (4)

(1) Acura DVD-Based Satellite-Linked Navigation System (Available)

With the RL's available navigation system, you'll never wonder where you are and you'll always know exactly how to get where you're going. Using a Global Positioning System (GPS) receiver, an onboard inertial guidance system and a detailed mapping database, the system can pinpoint your location virtually anywhere in the continental U.S. When asked, it can guide you to your destination with a moving map

display as well as with clear voice prompts. If you divert from the original route for things like traffic or construction delays, the system will provide you with an alternate route. You can even specify a street route that will avoid taking you on highways or interstates. And to help you stay on schedule, the navigation system will also tell you, among other things, the distance and estimated travel time to your destination.

These are cross-referenced so that even if you only know the phone number or business name of your destination, you can still get turn-by-turn directions. If you're in a strange city and looking for an Italian restaurant, the system can even find you the one closest to your location.

(3) Global Positioning System (GPS) Satellites

Geosynchronous GPS satellites are never out of range, so you're always in touch. They can pinpoint your location anywhere in the U.S. to an accuracy of within 50 feet.

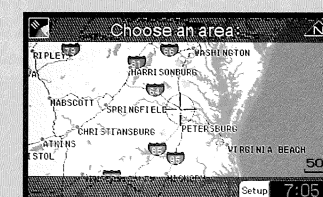
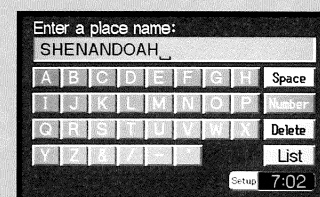
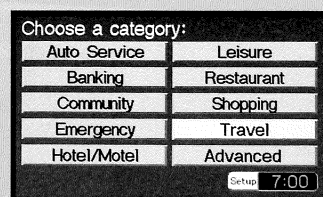
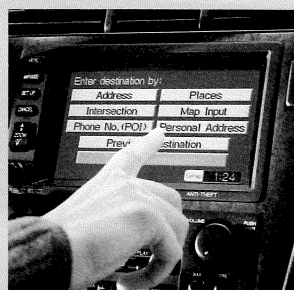
(2) DVD Database

The mapping information for the continental United States is stored on a single high-density 4.7-gigabyte DVD, which can be replaced with updated versions so you'll always have the latest information at your command. But the DVD contains more than just road info. There are over 3.7 million points of interest on the disc that include ATMs, restaurants, gas stations, national parks and airports, just to name a few.

(4) 7-Inch Color Touch-Screen Display

The 7-inch display screen is your interface to the navigation system. You can use the touch-screen feature or joystick control on the center console. The touch screen will also operate the Automatic Climate Control System.

(1)







#### Acura/Bose Music System > (5)

#### Eight Optimally Placed Bose Speakers > (6)

#### Electronically Tuned AM/FM Stereo Receiver > (7)

#### Fully Featured Cassette Player > (8)

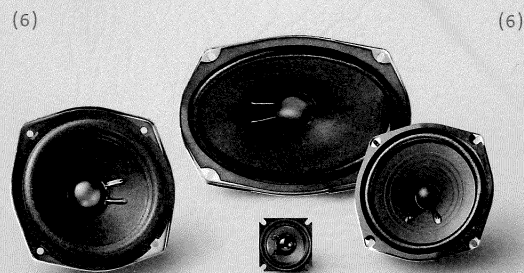
#### 6-Disc Trunk-Mounted CD Changer > (9)

#### (5) Acura/Bose Music System

Because each vehicle has a unique acoustic signature, no single audio system can hope to work optimally across a wide range of cars. The audio quality can vary with features like the sound-absorbing or sound-reflecting qualities of the upholstery and the shape of the cabin. That's the reason Bose engineers spent many hours charting the precise tonal environment of the RL. Based on this, they calibrated the Music System so that no matter where you sit in the RL, you faithfully hear the full spectrum of recorded sound. The system automatically compensates the balance of bass, treble and mid-range for any volume level.

#### (6) Eight Optimally Placed Bose Speakers

To help custom-tune the sound, the Music System uses eight speakers strategically placed throughout the cabin. There are two 2.5-inch



tweeters located in the front doors, two 6.5-inch full-range speakers in the lower front-door panels, two 5.25-inch full-range speakers in the rear-door panels and two 6x9-inch low-frequency drivers placed in the rear deck panel. Driving the speakers is a 7-channel amplifier with signal processing and custom equalization. Separate amplifiers are provided inside the unit for each of the first six speakers. The two rear speakers share a 100-watt amplifier. The total music-system power is rated at 225 watts.



#### (7) Electronically Tuned AM/FM Stereo Receiver

The AM/FM receiver, which is equipped with six AM and 12 FM presets, also has local and distance tuning mode capability. Its diversity antenna is actually two antennas designed to optimize AM and FM reception.

#### (8) Fully Featured Cassette Player

The Music System's cassette player is equipped with Dolby noise reduction and has an auto-reverse feature and a skip function.

#### (9) 6-Disc Trunk-Mounted CD Changer

To provide hours of uninterrupted listening, the Music System has a standard 6-disc CD changer. The changer is securely located in the trunk. For convenience, you can select individual tracks right from the steering wheel, thanks to the steering wheel-mounted audio controls.







OnStar Service > (1)

Safe & Sound Plan > (2)

Directions & Connections Plan > (3)

Luxury & Leisure Plan > (4)

Personal Calling and Virtual Advisor > (5)

(1) OnStar Service<sup>3</sup>

All RL models come equipped with the OnStar service. This advanced telematics system uses dedicated wireless technology to put you in touch with just who you need, right when you need them. When you activate the service, you will receive the first year of Safe & Sound Plan services at no charge. And you can also choose to receive the additional conveniences that come with the Directions & Connections Plan, the Luxury & Leisure Plan and OnStar Personal Calling and Virtual Advisor. The features of each plan are summarized here to give you an idea of OnStar's capabilities. Please see your Acura dealer for all the details.

(2) Safe & Sound Plan



**Notification of Air Bag Deployment**

If your front air bags deploy, we will attempt to contact you to find out if you need assistance. If we can't reach you, we'll then contact the nearest emergency service provider.



**Emergency Services**

Press the OnStar Emergency Button and we'll contact the nearest emergency service provider to send the help you need.



**Roadside Assistance**

Flat tire? Out of gas? Call OnStar and we will contact a nearby provider to get you back on the road quickly.



**Stolen Vehicle Tracking**

If your Acura is stolen, OnStar can track it and then contact the appropriate authorities.



**Accident Assist**

This service provides step-by-step guidance about what you should do in the event of an accident.



**Remote Door Unlock**

If you inadvertently lock your keys inside your vehicle, just call the OnStar toll-free number and provide your personal ID number. An Advisor can then transmit a signal to unlock your door. And if you believe you've forgotten to lock your car doors after parking, your Advisor can remotely lock them as well.



**Online Concierge Services**

OnStar's online concierge can help you make the most of your time. Lead concierges are local city experts and can offer unique recommendations and information for 52 major U.S. and international cities. If you have the Luxury & Leisure Plan, you can place an e-mail or connect live with a concierge Advisor.

(3) Directions & Connections Plan



**Route Support**

Your OnStar Advisor can help get you to just about anywhere you want to go, whether you need to find an address or the nearest gas station, hotel or ATM.



**Ride Assist**

OnStar subscribers can call to request a taxi if they are incapable of driving their Acura automobiles.



**Convenience/Point-of-Interest Services**

Your OnStar Advisor can provide you with a wide variety of information and convenience services, from suggesting a fine restaurant to making hotel reservations in cities across the country.

(4) Luxury & Leisure Plan



**Person-to-Person Concierge Services**

This is undoubtedly the ultimate OnStar service plan. It gives you access to personal concierge services. It can help you make restaurant, hotel and flight reservations, send flowers or even help you plan a party—virtually any service you could desire.

(5) Personal Calling and Virtual Advisor



**OnStar Personal Calling**

OnStar now offers the convenience of a nationwide wireless phone service that you operate with the touch of a button and simple voice commands, so you can keep your hands on the wheel.



**OnStar Virtual Advisor**

Get stock quotes, news and sports information with just a push of a button and a simple voice command. The system is so personalized that you can even receive and send e-mails.





[Front and Side Air Bags](#) > (6)

[Pretensioner Front Seat Belts](#) > (7)

[Front and Rear Crumple Zones](#) > (8)

[Anti-Lock Braking System \(ABS\)](#) > (9)

[High-Intensity Discharge \(HID\) Headlights](#) > (10)

[Lower Anchors and Tethers for Children \(LATCH\) Child-Seat Mounting System](#) > (11)

(6) [Front and Side Air Bags\\*](#)

To help protect front occupants in a sufficient frontal impact, the RL is equipped with dual front air bags. The front passenger's air bag is of a dual-stage, dual-threshold design that deploys at one of two speeds depending on the severity of the impact and seat-belt use. To help protect in a sufficient side impact, the safety system also includes front side air bags mounted in the seats. The passenger's side air-bag system has height and position sensors designed to prevent the side air bag from deploying if a child or small-statured person is out of position and leaning into the air bag's deployment path.

(7) [Pretensioner Front Seat Belts](#)

The front 3-point seat belts are equipped with an electronically activated pretensioner system. The pretensioners automatically take up the slack in the seat belts in a sufficient collision.

(8) [Front and Rear Crumple Zones](#)

In a collision, the front and rear crumple zones are designed to deform in a controlled manner. These zones help absorb and dissipate impact energy and keep it from intruding into the passenger cabin. The doors are equipped with sturdy steel door beams to help reduce cabin intrusion in a side impact. These safety systems were designed using the latest Finite Element Modeling and Stress Analysis software.

(9) [Anti-Lock Braking System \(ABS\)](#)

The RL features a standard 4-channel anti-lock braking system (ABS) for maximum steering control. Under maximum braking effort, the ABS system pulses the brake-line pressure many times per second to help prevent wheel lockup. By allowing the wheels to continue to rotate, this helps the driver to maintain steering control and steer clear of an obstacle.

(10) [High-Intensity Discharge \(HID\) Headlights](#)

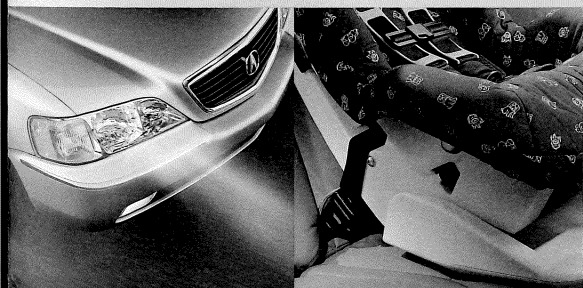
To provide the driver with the earliest warning of a potential hazard, the RL features Xenon High-Intensity Discharge (HID) headlights. They provide exceptionally clear forward visibility.

(11) [Lower Anchors and Tethers for Children \(LATCH\) Child-Seat Mounting System](#)

Small children are safest when properly secured in approved child seats. The RL's standard LATCH system helps with the ease of operation and the proper installation of LATCH-compatible child seats in the rear seats to enhance safety.

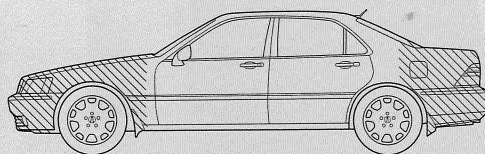
\*Acura reminds you and your passengers to fasten your seat belts.

(10)

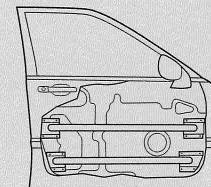


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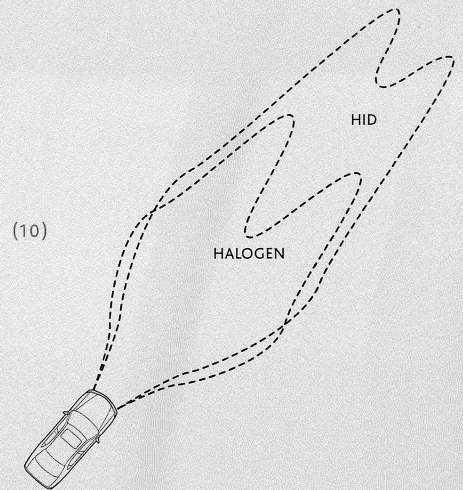
(8)



(8)



(10)





## ENGINE

Engine Type	Aluminum-Alloy V-6
Displacement (liters)	3.5
Horsepower @ rpm (SAE net)	225 @ 5200
Torque (lbs-ft @ rpm)	231 @ 2800
Valvetrain	24-Valve, SOHC
Redline (rpm)	5600
Compression Ratio	9.6:1
Fuel System	PGM-FI multi-point injection with 3-stage variable induction system
Ignition System	Electronic direct
Emission System	LEV
Cooling System Capacity	9.0 U.S. quarts (8.6 liters)
Crankcase Refill Capacity, Including Filter	5.6 U.S. quarts (5.3 liters)

## TRANSMISSION

4-Speed Automatic with Grade Logic Control and Lockup Torque Converter						
Gear	1ST	2ND	3RD	4TH	REVERSE	FINAL DRIVE
Ratio (:1)	2.458	1.454	0.948	0.652	1.880	3.133
Transmission Oil Capacity	3.2 U.S. quarts (3.0 liters)					

## CHASSIS

Body Type	Unit body
Suspension	4-wheel independent double-wishbone
Stabilizer Bar (front/rear)	30.0 mm/21.0 mm
Strut Tower Bar	•
Steering	Variable power-assist rack-and-pinion
Turning Circle, Curb to Curb	36.1 ft
Brakes: 4-Wheel Disc Brakes with ABS (front/rear)	11.8" ventilated/11.1" solid
Wheels	16" alloy
Tires	P225/55 R16 94V All-Season radials

## INTERIOR FEATURES

- Leather-trimmed seats
- Driver's 8-way power seat with 2-position memory system
- Front passenger's 4-way power seat
- Driver's seat adjustable lumbar support
- Heated front seats
- Leather-wrapped steering wheel and gearshift knob
- Automatic Climate Control System with air filtration and economy A/C mode
- Rear-compartment heating and air-conditioning controls and vents
- Acura/Bose® Music System with AM/FM stereo cassette and 6-disc trunk-mounted CD changer
- Acura DVD-Based Satellite-Linked Navigation System™ (available)
- Theft-deterrent system with electronic immobilizer
- Cruise control
- OnStar® system
- HomeLink® system
- Power moonroof with tilt feature and sliding shade
- Power windows with driver's auto-down and auto-up with auto-reverse
- Power window key-off feature
- Power door locks
- Burled camphor wood trim
- Electronic tilt and telescoping steering column with 2-position memory function
- Steering wheel-mounted controls (cruise and audio)
- Front-door storage compartments
- Driver's and passenger's seatback pockets
- Center console with adjustable armrest
- Rear-seat center armrest with dual beverage holders
- Locking trunk pass-through
- Carpeted floor mats (front and rear)
- Remote trunk and fuel-filler-door releases
- Lighted trunk, driver's side power window switches and ignition switch
- Dual overhead map lights
- Rear-compartment reading lights
- Driver's and front passenger's illuminated vanity mirrors
- Sunglass holder
- Maintenance interval reminder
- Dual beverage holders, front and rear

## EXTERIOR FEATURES

- Heated, power-operated body-colored outside mirrors with 2-position memory
- Keyless entry system
- Alloy wheels
- All-Season steel-belted radial tires
- Fog lights
- Auto-on/off headlights
- Heat-rejecting green-tinted glass
- Galvanized body panels
- Protective body-colored side moldings
- 5-mph bumpers (front and rear)
- Body-colored front and rear bumpers
- Speed-sensing, intermittent windshield wipers
- Splash guards
- Printed radio antenna (rear glass)



## SAFETY FEATURES

- Driver's and front passenger's air bag supplemental restraint system (SRS)
- Front passenger's dual-stage air bag
- Driver's and front passenger's side air bags with front passenger's height and position sensors
- 3-point adjustable-height seat belts with load limiters and pretensioners (front)
- 3-point seat belts (rear)
- 4-wheel, 4-channel anti-lock braking system (ABS)
- Vehicle Stability Assist (VSA<sup>®</sup>) with traction control
- LATCH (Lower Anchors and Tethers for Children) child-seat mounting system
- Impact-absorbing crumple zones (front/rear)
- Xenon High-Intensity Discharge (HID) headlights
- Rear-window defroster with timer
- Front side-window defoggers
- Dual front side-impact door beams
- Emergency trunk opener
- Center high-mount stop light
- Collapsible steering column
- Breakaway inside rearview mirror
- Automatic day/night rearview mirror
- Impact-absorbing interior surfaces
- Safety glass
- All-around visibility (286.9 degrees)
- Child-proof rear door locks
- Adjustable front- and rear-seat headrests
- Sun visors with side extensions
- Non-protruding switches and controls
- Automatic-transmission interlock feature
- Tinted upper windshield

## GENERAL SPECIFICATIONS

EPA Estimated Fuel Mileage <sup>4</sup> (city/highway)	18/24
Fuel Tank Capacity	18.0 U.S. gallons (68.1 liters)
Recommended Fuel	Premium unleaded 91 octane <sup>5</sup>
Minimum Ground Clearance	4.9 in (125 mm)
Curb Weight	3898 lbs (1768 kg)
Wheelbase	114.6 in (2910 mm)
Track (front)	61.0 in (1550 mm)
Track (rear)	60.6 in (1540 mm)
Length	196.6 in (4995 mm)
Width	71.6 in (1820 mm)
Height	54.5 in (1385 mm)
Weight Distribution (% front/rear)	62/38
Headroom (front/rear)	38.8 in (985 mm)/36.8 in (935 mm)
Legroom (front/rear)	42.1 in (1070 mm)/35.4 in (900 mm)
Shoulder Room (front/rear)	56.9 in (1445 mm)/56.3 in (1430 mm)
Hiproom (front/rear)	55.7 in (1415 mm)/56.5 in (1435 mm)
EPA Passenger Volume	96.2 cu ft
EPA Cargo Volume	14.8 cu ft

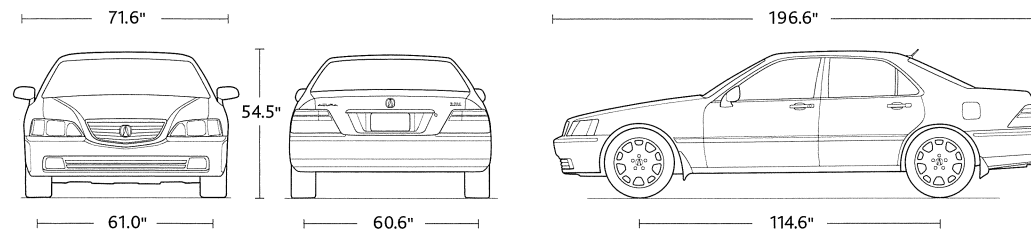
## WARRANTY

Vehicle: 4-year/50,000-mile limited warranty<sup>6</sup>

Outer body rust-through: 5-year/unlimited-mile limited warranty<sup>6</sup>

Accessories: 4-year/50,000-mile limited warranty<sup>7</sup>

3.5-liter V-6 engine: No scheduled tune-ups required for 105,000 miles<sup>1</sup>



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<sup>1</sup>Does not apply to fluid and filter changes or periodic inspections. Please refer to the maintenance section of your owner's manual to determine all appropriate maintenance intervals. <sup>2</sup>See your local Acura dealer or the vehicle's navigation system owner's manual for current navigation system area coverage. <sup>3</sup>Existing OnStar service agreement required. Personal Calling and Virtual Advisor usage charges apply. Features may vary by model. Available in select markets. OnStar services require wireless service to be available and operating for features to function properly. See your dealer for details. <sup>4</sup>Use for comparison purposes only. Your mileage may vary. <sup>5</sup>Gasoline with an octane number lower than 91 may be used, with reduced performance. <sup>6</sup>Ordinary maintenance items or adjustments, parts subject to normal wear and replacement, and certain other items are excluded. See your Acura dealer for the terms and conditions of limited warranties. <sup>7</sup>When installed at the time of new-vehicle delivery. <sup>8</sup>See your local dealer for details about Total Luxury Care (TLC), Acura Roadside Assistance and Concierge Service.



**Acura-Trained Service Personnel** Your Acura dealer appreciates your selection. Every new Acura is covered by a full 4-year/50,000-mile limited warranty.<sup>6</sup> Should your Acura ever require service, rest assured that the technicians at your Acura dealer have been trained to the highest standards and are thoroughly familiar with every facet of your Acura automobile. Our goal is really quite simple: We want to ensure that you enjoy your Acura ownership experience now and for many years to come.

**acura.com** Visit our Web site for the very latest information, specifications, photographs, special offers, manufacturer's suggested retail prices and more. You can "design" your own Acura and even personalize it with genuine accessories. Plus, you can apply for financing, see what's in dealer inventories and request a price quote through an Internet-certified Acura dealer.

**Acura Care** Additional peace of **ACURA CARE** mind can be had with the Acura Care<sup>®</sup> program, comprehensive vehicle and travel protection beyond the initial warranty period. See your Acura dealer for all of the features and benefits.

**1-800-to-Acura** For information on Acura cars, accessories, programs or services, please call us toll-free: 1-800-to-Acura. An operator is there to assist you 24 hours a day, every day.

**tlc** TOTAL LUXURY CARE  
Roadside Assistance

**Total Luxury Care<sup>®</sup> – Owner Benefits** Acura's commitment to your satisfaction doesn't end with delivery of a world-class automobile. It only begins there. We've developed a broad range of services designed to help you enjoy your new vehicle and provide assistance should you need it. First and foremost, every new Acura is covered by a 4-year/50,000-mile limited warranty.<sup>6</sup> Every Acura also comes with Total Luxury Care<sup>®</sup> (TLC<sup>®</sup>), a collection of services and privileges offered exclusively to Acura customers and designed to enhance your ownership experience even more.

**24-Hour Roadside Assistance<sup>®</sup>** This service is available everywhere in the continental United States, day or night, every day of the year. Just call the toll-free number and assistance is on its way.

**Honda Financial Services** Whether you buy or lease an Acura, Honda Financial Services can assist you with the process. Ask your Acura dealer which plan best suits your needs.

**Trip-Interruption Benefits** TLC services include trip-interruption benefits as well as expense reimbursement. If a problem that is covered by your warranty interrupts your trip more than 100 miles from home, Acura will reimburse you.

**Owner Communications and Privileges** Acura can keep you updated with periodic owner-related communications on special benefits as well as owner-appreciation offers that are made available exclusively to Acura owners.

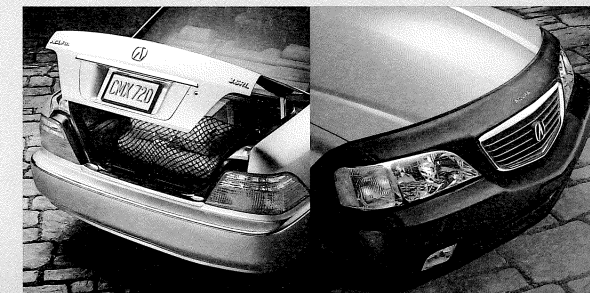
**Acura Concierge<sup>®</sup> – Travel Service** If you need help in planning the route of a trip, or if you require other assistance or information, Acura Concierge Service is ready to lend a hand. In an emergency, Acura Concierge Service can help you with many logistical details, and will even relay up to three urgent messages to people on your behalf if you are unable to do so.

**Accessories** Whether you opt for the rich look of the mahogany shift knob or the gold emblem kit, every RL accessory is manufactured to the same uncompromising Acura standards.

**Genuine Acura Accessories**

Car cover  
Fenderwell trim  
Nose mask  
Trunk mat  
Wheel locks  
Gold wheel emblems  
Gold emblem kit  
Gold license-plate molding  
Moonroof visor  
Burlwood shift knob  
Mahogany shift knob  
Cargo net  
Engine block heater

See your Acura dealer for a complete list of accessories.





What colors do you dream in?

Since you'll want your new Acura to be an extension of your personal taste and style, we offer an impressive selection of handsome exterior colors. Each one has been chosen to enhance your Acura's classic lines, and to provide the perfect complement to its carefully coordinated interior materials. And to make sure the glass-smooth finish is just as durable as it is beautiful, a broad array of highly sophisticated corrosion-resistance techniques have been applied throughout. So you can rest assured that the pride and satisfaction you enjoy today will endure for many years to come.

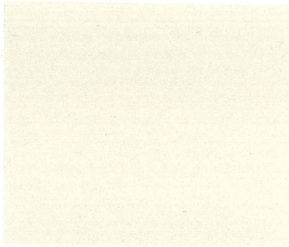
Exterior Colors

- Premium White Pearl
- Satin Silver Metallic
- Champagne Mist Pearl
- Indigo Blue Pearl
- Polar Blue Metallic
- Carbon Gray Pearl
- Nighthawk Black Pearl

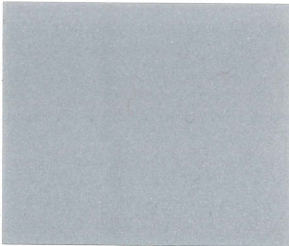
Interior Colors

- Parchment
- Slate
- Parchment
- Slate
- Ebony/Parchment
- Ebony/Parchment

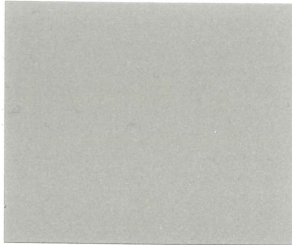
Exterior Colors



Premium White Pearl



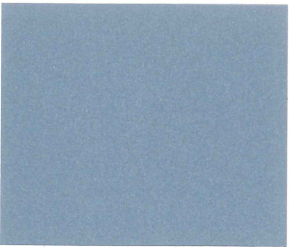
Satin Silver Metallic



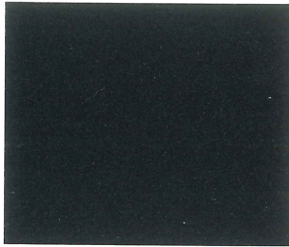
Champagne Mist Pearl



Indigo Blue Pearl



Polar Blue Metallic



Carbon Gray Pearl



Nighthawk Black Pearl

Interior Colors



Parchment Leather



Slate Leather



Ebony Leather





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