



ACURA **RL** 2002





"The soul of a journey is liberty, perfect liberty." WILLIAM HAZLITT



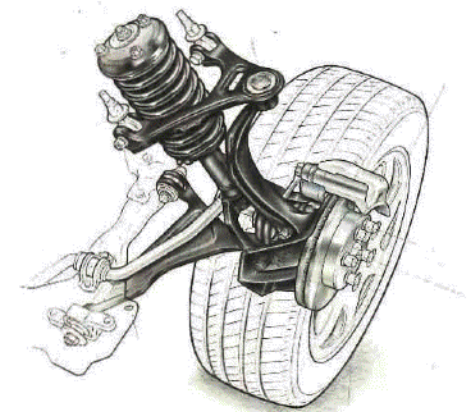
ACURA RL SHOWN IN NIGHTHAWK BLACK PEARL.



THE 2002 ACURA 3.5RL FLAGSHIP SEDAN IS, QUITE SIMPLY, THE ULTIMATE EXPRESSION OF OUR PASSION FOR ENGINEERING EXCELLENCE. THIS REMARKABLE AUTOMOBILE COMBINES THE THRILLING RUSH OF AN AUTOBAHN-TESTED, 225-HORSEPOWER, 3.5-LITER, 24-VALVE ENGINE WITH THE SOOTHING AMBIANCE OF



RICH LEATHER AND WARM WOOD, AS WELL AS THE INVITING LUXURY OF STATE-OF-THE-ART AMENITIES AND SAFETY SYSTEMS. THE ACURA RL IS THUS EQUIPPED TO DELIVER DISCRIMINATING ENTHUSIASTS TO A NEW HEIGHT OF DRIVING SATISFACTION – NO MATTER WHERE YOUR PERSONAL JOURNEYS MAY TAKE YOU.



**DOUBLE-WISHBONE SUSPENSION SYSTEM**  
INSPIRED BY THE DESIGNS FOUND IN GRAND PRIX RACE CARS, THE 4-WHEEL INDEPENDENT DOUBLE-WISHBONE SUSPENSION SYSTEM OF THE 3.5RL IS ENGINEERED TO PROVIDE SHARP, EUROPEAN SPORTS-SEDAN HANDLING AS WELL AS SOLID STABILITY AND A FLUID, COMPLIANT RIDE.



## ADVANCED TECHNOLOGY FOR ADVANCED CONTROL.

The Acura 3.5RL<sup>®</sup> is much more than just a luxurious and comfortable sedan. It's also a true technological marvel, employing a wealth of highly advanced components and sophisticated systems. They're all designed to maximize the car's performance and, therefore, the driver's exuberance. And autobahn testing helps ensure this car truly excels.

For enhanced handling quickness and stability with no sacrifice in ride quality, the RL features a carefully revised 4-wheel independent double-wishbone suspension system – much like the design battle-tested in the heat of Grand Prix racing. The advanced speed-sensing, variable power-assisted steering system has been tuned to provide even more sensitive road feel and handling control. And for 2002, wider P225/55 R16 tires are standard equipment, delivering outstanding all-season grip.

To give an improved sense of security in all driving conditions, the RL employs a standard Vehicle Stability

Assist (VSA<sup>®</sup>) system that constantly monitors for signs that the car might be deviating from the driver's intended path. If oversteer (skidding) or understeer (plowing) is detected, the VSA computer quickly and automatically modulates the brakes and/or retards the throttle to help bring the RL back to the intended path. The system also helps to prevent wheelspin during acceleration on low-traction surfaces.

For secure stopping power, the RL is equipped with a standard 4-wheel, 4-channel anti-lock braking system (ABS) that automatically pulses the pressure on the brakes during maximum-effort stops – reducing the possibility of wheel lockup and in turn helping the driver retain steering control on snow, ice or other slippery surfaces. The RL is also designed with a front-wheel-drive layout, which places the weight of the engine directly over the drive wheels for better traction and stable, predictable handling even in the most challenging driving conditions.

The steel unit body of the RL is itself an important contributor to the car's overall feel of solidity and poise. Created with the same NASTRAN stress-analysis software used in designing the space shuttle, this lightweight yet extremely rigid body structure offers superb resistance to vibrations while providing a firm platform to maximize performance of the RL's sophisticated suspension system. Lightweight honeycomb panels in the floor provide even greater structural stiffness while they also help to prevent road noise from intruding into the cabin.

No detail has escaped the attention of our fastidious engineers. The driveshaft features a dynamic damper for enhanced smoothness. A counterbalancing shaft within the engine all but extinguishes powerplant vibrations. Even the exterior bodywork has been honed to perfection. Its very low .32 coefficient of drag helps the RL slip through the air with nary a whisper of turbulence.



### FOUR-WHEEL DISC BRAKES WITH ANTI-LOCK BRAKING SYSTEM

*THE RL UTILIZES FOUR LARGE DISC BRAKES (VENTILATED IN FRONT) FOR SUPERB STOPPING POWER AND EXCELLENT RESISTANCE TO FADE. FOR 2002, BRAKE-PEDAL EFFORT HAS BEEN REDUCED TO PROVIDE BETTER BRAKE FEEL TO THE DRIVER. AND A 4-WHEEL, 4-CHANNEL ANTI-LOCK BRAKING SYSTEM (ABS) IS ALSO STANDARD, HELPING TO RETAIN STEERING CONTROL DURING HARD BRAKING ON SLIPPERY ROAD SURFACES.*

### VEHICLE STABILITY ASSIST

*TO HELP REDUCE THE CHANCE OF A SERIOUS SKID IN A CORNER, THE RL IS EQUIPPED WITH A STANDARD VEHICLE STABILITY ASSIST (VSA) SYSTEM. IT CONSTANTLY MONITORS THE RL AND, IF NECESSARY, CAN APPLY THE BRAKES AND RETARD THE THROTTLE TO HELP BRING THE CAR BACK ONTO THE DRIVER'S INTENDED PATH. IN ADDITION, VSA HELPS IMPROVE VEHICLE POISE WHEN ACCELERATING ON SLICK SURFACES.*

## STEP INTO 225 RACE-BRED HORSEPOWER.

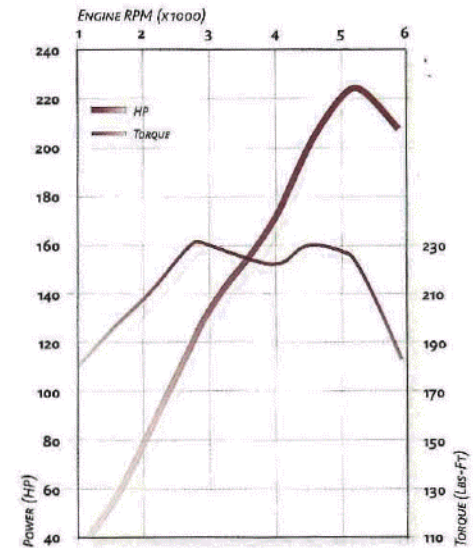
Myriad world championships on the international Formula One circuit, hard-fought Champ Car victories from Michigan International to Laguna Seca—all have helped forge an engineering team of unrivaled experience and expertise. That's the team behind the Acura 3.5RL.

Our proud racing heritage is evident the moment you step on the accelerator and the 3.5-liter V-6 engine responds instantly and effortlessly. Using a racing-inspired 4-valve-per-cylinder configuration and such advances as our Variable Volume Induction System, a sophisticated PGM-FI fuel-injection system and a variable-flow exhaust, this race-bred engine delivers 225 exhilarating horsepower. Yet for all its heady performance, the engine in the RL is unusually efficient and environment-friendly. Its block and cylinder heads are made of lightweight, corrosion-resistant aluminum to help reduce mass and improve fuel economy. Astute engineering has created a V-6 so clean-burning, it qualifies the RL for Low-Emission Vehicle (LEV) status. And thanks to platinum-tipped spark plugs and a long-life

timing belt, the engine can even operate for 100,000 miles with no scheduled tune-ups.<sup>1</sup>

Complementing this remarkable powerplant is an electronically controlled 4-speed automatic transmission that uses our innovative Grade Logic Control System for exceptional shift smoothness. When driving on steep grades or twisting roads, the Grade Logic Control System automatically holds the transmission in the proper gear, all but eliminating unnecessary shifts and "gear hunting."

In the continuing quest for refinement, the RL also uses electronic/hydraulic engine mounts that adjust their damping automatically to reduce vibrations.



### POWER AND TORQUE

THE 3.5-LITER, 24-VALVE V-6 IN THE 2002 RL BENEFITS FROM A BOOST IN OUTPUT TO 225 HORSEPOWER. BUT YOU MAY APPRECIATE THIS ENGINE'S BROAD, FLAT TORQUE CURVE EVEN MORE—WHICH NOW PEAKS AT 231 LBS-FT—AS IT MEANS INSTANTANEOUS RESPONSE AT ANY SPEED.



#### ADVANCED 4-SPEED AUTOMATIC TRANSMISSION

AN IDEAL PARTNER TO THE RL'S POWERFUL 3.5-LITER, 24-VALVE V-6 ENGINE, THE COMPUTER-CONTROLLED 4-SPEED AUTOMATIC TRANSMISSION INCORPORATES OUR EXCLUSIVE GRADE LOGIC CONTROL SYSTEM FOR ENHANCED SHIFTING CONTROL, EVEN ON STEEP HILLS.

#### EFFICIENT 4-VALVE-PER-CYLINDER DESIGN

FOR IMPRESSIVE BREATHING EFFICIENCY AND EXCITING PERFORMANCE, THE 3.5-LITER RL ENGINE IS EQUIPPED WITH THE SAME 4-VALVE-PER-CYLINDER LAYOUT THAT'S FOUND ON OUR WORLD CHAMPIONSHIP-WINNING FORMULA ONE GRAND PRIX CARS.

#### VEHICLE STABILITY ASSIST (VSA) SYSTEM

ABLE TO DETECT AN IMPENDING SKID DURING SPIRITED DRIVING OR IN CHALLENGING CONDITIONS, VSA CAN AUTOMATICALLY BRAKE THE APPROPRIATE WHEEL(S) AND/OR MODULATE THE THROTTLE TO HELP BRING THE CAR BACK ONTO ITS INTENDED PATH. AN INDICATOR ON THE DASH ILLUMINATES WHEN THE SYSTEM INTERVENES.

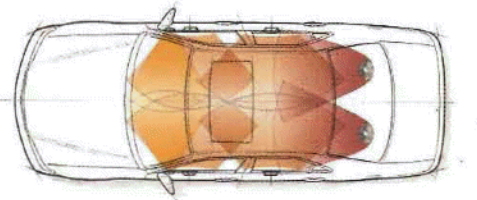
#### STEERING WHEEL-MOUNTED CRUISE CONTROL

THE SWITCHES FOR THE STANDARD CRUISE-CONTROL SYSTEM ARE CONVENIENTLY MOUNTED ON THE HUB OF THE STEERING WHEEL, ENABLING YOU TO OPERATE THE SYSTEM WITHOUT LIFTING A HAND FROM THE WHEEL.





V6  
3.5



**EIGHT UNIQUELY TUNED BOSE SPEAKERS**  
EACH OF THE EIGHT BOSE SPEAKERS IS INDIVIDUALLY TUNED TO SUIT THE RL CABIN'S UNIQUE ACOUSTICS. PRECISE PLACEMENT ENSURES THE SAME DAZZLING MUSICAL EXPERIENCE FOR EVERY SEATING POSITION.

## MUSICAL BLISS, CONDUCTED BY BOSE.

While it's a formidable challenge indeed to improve upon the experience of driving an automobile as luxurious and responsive as the Acura 3.5RL, our engineers devised a way: by specifying one of the world's finest and most distinctive automotive audio systems as an integral element of the RL cabin design.

Created specifically for the RL by the audio experts at the Bose Corporation, the standard Acura/Bose® Music System delivers musical reproduction of truly dazzling power and clarity. Using highly advanced testing tools such as microphone-equipped mannequins to analyze every facet of the RL interior, Bose engineers were able to design an audio system perfectly matched to the cabin's unique acoustics.

At its heart, the Acura/Bose Music System is driven by custom-equalized amplifiers delivering a thundering 225 watts of power. The audio signal is routed to eight precisely positioned, state-of-the-art Bose speakers, each carefully tuned for its location within the RL cockpit. The result is an incomparable musical experience—a performance equally lifelike and exhilarating no matter which seat the listener occupies. The Acura/Bose Music System is designed to perform at all listening levels, from very low volumes to the full crescendo of a symphony orchestra, without distortion.

To provide the finest possible source material for this music powerhouse, the RL is equipped with a standard, remote-controlled, 6-disc CD changer that is hidden away securely in the trunk. For exceptional convenience, the CD changer—as well as the audio system—can be controlled by buttons mounted on the steering wheel. You can adjust the volume and change CD tracks and radio stations without taking your hands off the wheel.

No detail has been overlooked in the quest to make the RL an ideal environment for your listening pleasure. Extensive insulation in the engine compartment and dash help ensure freedom from road noise, while even the outside mirrors have been carefully shaped to bring wind noise down to a nearly imperceptible level.



### SIX-DISC CD CHANGER

MOUNTED SECURELY AND DISCREETLY IN THE RL'S TRUNK, THE STANDARD 6-DISC CD CHANGER HOLDS YOUR FAVORITE DISCS FOR EASY ACCESS, PROVIDES HOURS OF UNINTERRUPTED LISTENING ENJOYMENT AND DELIVERS A PRISTINE AUDIO SIGNAL TO THE EXHILARATING ACURA/BOSE MUSIC SYSTEM.

### STEERING WHEEL-MOUNTED AUDIO CONTROLS

TO ENABLE DRIVERS TO TAKE CHARGE OF THE STANDARD ACURA/BOSE MUSIC SYSTEM, THE RL FEATURES AUDIO CONTROLS MOUNTED WITHIN EASY FINGERTIP REACH ON THE STEERING WHEEL HUB. RAISING OR LOWERING THE VOLUME, CHANGING RADIO STATIONS OR SELECTING CD TRACKS ALL CAN BE ACCOMPLISHED EASILY WITHOUT REMOVING A HAND FROM THE STEERING WHEEL.





ACURA RL INTERIOR SHOWN WITH EBONY LEATHER AND AVAILABLE ACURA DVD-BASED SATELLITE-LINKED NAVIGATION SYSTEM.





ACURA RL INTERIOR SHOWN WITH EBONY LEATHER AND AVAILABLE ACURA DVD-BASED SATELLITE-LINKED NAVIGATION SYSTEM.



## TO SEE THE BIG PICTURE, LOOK CLOSELY.

At Acura, we believe that our passion for truly fine automobiles is best expressed not simply by handsome designs or thrilling performance, but by the many small details that make the driving experience complete.

Settle into the driver's seat, and immediately you'll notice the harmony and correctness of the cockpit design. A dual beverage holder is within easy reach in the center console, but also hides away when not in use. A special compartment overhead keeps your sunglasses where you can always find them. Travel guides and maps are easily stowed in convenient door pockets. There's even a specially designed, carpeted bin within the trunk to help keep your briefcase from sliding around.

This emphasis on detail also extends to the many electronic conveniences of the RL. A keyless entry system allows the RL to be locked or unlocked from as far as 30 feet using a button on the key fob. To help attract attention

in an emergency, a panic button on the fob can remotely activate the security siren and flash the car's headlights. For added peace of mind, the RL also features a standard immobilizer system that prevents the engine from being started without the proper electronically coded key.

The list of other thoughtful touches seems almost endless. The RL is equipped with Xenon High-Intensity Discharge (HID) headlights that use sensors to illuminate automatically as darkness falls. The Xenon bulbs throw a longer, wider, more focused beam of blue-white light for an exceptionally clear view of the road. The intermittent windshield wipers automatically vary their blade speed according to your driving speed. Both of the RL front seats are not only power-adjustable, they're heated to make driving on cold days as cozy as sitting by a warm fireplace. There's even a lockable, fold-down pass-through in the rear seat to let you carry extra-long items in the trunk.



### 8-WAY POWER DRIVER'S SEAT

FOR REDUCED ROAD SHOCK AND ENDURING COMFORT, THE 8-WAY POWER DRIVER'S SEAT OF THE RL FEATURES SEAT SPRINGS DESIGNED USING SOFTWARE ORIGINALLY DEVELOPED BY NASA.



### REAR-SEAT PASS-THROUGH AND BEVERAGE HOLDER

FOR EASY TRANSPORT OF LONG PIECES OF CARGO LIKE SKIS OR GARDENING TOOLS, THE RL IS EQUIPPED WITH A PASS-THROUGH IN THE REAR SEAT THAT EXTENDS INTO THE TRUNK. THE PASS-THROUGH IS LOCKABLE TO PREVENT UNAUTHORIZED ACCESS. THE SCULPTURED REAR-SEAT CENTER ARMREST INCLUDES A CONVENIENT DUAL BEVERAGE HOLDER THAT ACCOMMODATES COFFEE MUGS OR LARGE SODA CUPS WITH EASE.

### ADJUSTABLE REAR-SEAT CLIMATE CONTROL

THANKS TO SEPARATE REAR-SEAT CONTROLS FOR THE AUTOMATIC CLIMATE CONTROL SYSTEM, PASSENGERS RIDING IN THE REAR SEATS CAN EASILY ADJUST THE AMOUNT AND DIRECTION OF AIRFLOW TO THEIR LIKING.





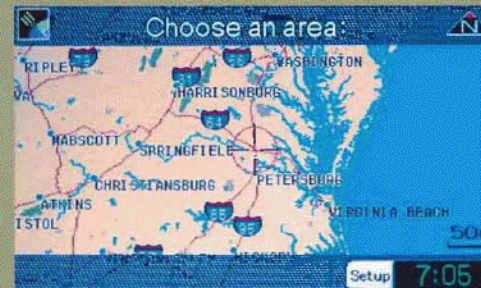
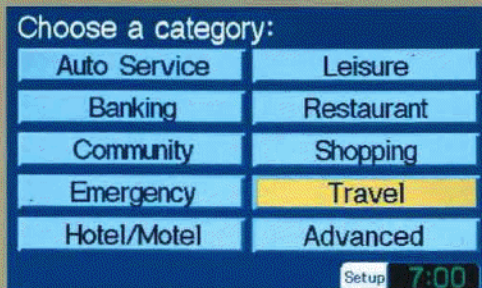
## IT ALREADY KNOWS THE WAY.

No more unfamiliar cities. No more confusing directions. No more wrong turns. Thanks to the available Acura DVD-Based Satellite-Linked Navigation System,<sup>1</sup> you'll always know where you are—and how to get where you want to go.<sup>2</sup> This amazing system incorporates a global positioning system (GPS) receiver, an on-board inertial-guidance system and a detailed mapping database that stores route information for the continental United States on a single high-density DVD. So it's ready to guide you to virtually any destination you choose with remarkable ease and precision.

Selecting your destination is as easy as touching your fingertip to the bright, 7-inch touch-screen display—or using the convenient joystick in the center console. Many points of interest, including airports, hotels, service stations, restaurants and ATMs, are already stored in the DVD database for quick retrieval. You can also enter a street address or business name directly and the system will plot a course to get you there. Have a phone number but no address? Simply enter the phone number of a point of interest and the system will locate the address for you.

Once you've selected your destination, the system offers a host of choices to get you there. You can opt to take the fastest route, or perhaps you'd prefer to travel on surface streets only. Once you're under way, the system then guides you, turn by turn, right to the door of your destination using an easy-to-view moving map display as well as clear voice prompts. It's like having your own personal tour guide riding along in the passenger seat. One who knows the best places to go, and the best ways to get there.

The system can also suggest destinations to meet almost any need. Looking for a nearby Italian restaurant? You can view a host of options with a few touches of the color touch-screen display. The system can also display the estimated distance and travel time to your destination—as well as the total elapsed time of your journey. In other words, this system takes all the guesswork out of traveling to unfamiliar places.



**MULTIFUNCTION, 7-INCH TOUCH-SCREEN DISPLAY**  
 WITH A FINGER'S TOUCH, THE SYSTEM CAN HELP YOU FIND EVERYTHING FROM ATMs TO SERVICE STATIONS AND SHOPPING CENTERS. AND YOU'LL ALWAYS KNOW PRECISELY WHERE YOU ARE, THANKS TO THE EASY-TO-READ MOVING MAP DISPLAY. FOR ADDED CONVENIENCE, YOU CAN ADJUST THE CLIMATE CONTROL SYSTEM WITH THE TOUCH-SCREEN WHEN NOT IN NAVIGATION MODE.



## PLENTY OF LUXURY, AND THE ROOM TO ENJOY IT.

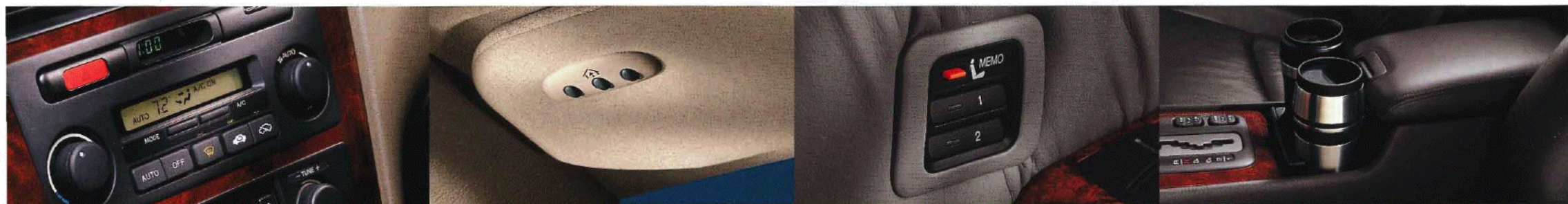
In creating the new 2002 3.5RL—the most luxurious Acura we've ever built—we aimed from the outset to make sure that our flagship delivers the best of everything.

Spaciousness, of course, was a high priority. The RL delivers abundant head-, hip- and shoulder room—and more space between the driver and front passenger than in any other previous Acura sedan. For all of its cavernous size, however, the RL's interior is unusually warm and inviting. There are the glove-soft, hand-selected leather seats. Soft, sculptured interior shapes. And genuine burled camphor wood trim. Indeed, only the very finest of these

materials have been chosen for the RL cabin. The camphor wood trim that adorns the cockpit, for instance, comes from Tendo—a Japanese woodworking firm so esteemed, its work is displayed in the New York Museum of Modern Art.

The soothing cabin ambiance is further enhanced by a truly sweeping array of highly sophisticated amenities. A standard Automatic Climate Control System maintains your selected interior temperature regardless of the weather. It incorporates a sub-condenser that greatly reduces cooling time on hot days. For greater security and convenience, a HomeLink® system built into the sun visor allows you to

operate your garage door and turn on your house lights<sup>3</sup> (or other electric devices) from your driveway. The driver's seat features a memory system that allows two different drivers to recall their preferred positions for the seat, the outside mirrors and the steering wheel—all with the mere push of a button. And for enduring comfort, both front seats also incorporate an advanced suspension system that helps to isolate the occupants from road harshness.



### **AUTOMATIC CLIMATE CONTROL SYSTEM**

JUST SET YOUR PREFERRED CABIN TEMPERATURE ONCE. IT DOESN'T MATTER IF YOU THEN DRIVE FROM ALASKA TO FLORIDA—YOUR RL WILL MAINTAIN YOUR CHOSEN CABIN ATMOSPHERE AUTOMATICALLY. THE SYSTEM ALSO INCORPORATES AN ELECTRONICALLY CHARGED MICRON AIR FILTER THAT REMOVES HARMFUL BACTERIA, POLLEN AND SMOKE PARTICLES BEFORE THEY ENTER THE CABIN.

### **HOMELINK SYSTEM**

PRESS A BUTTON ON THE DRIVER'S SUN VISOR AND THE STANDARD HOMELINK SYSTEM CAN ACTIVATE YOUR GARAGE-DOOR OPENER. IF YOU DESIRE, AN AVAILABLE ACCESSORY ALSO ALLOWS YOU TO TURN YOUR HOUSE LIGHTS ON OR OFF FROM THE SAFETY AND COMFORT OF YOUR DRIVEWAY.

### **DRIVING POSITION MEMORY CONTROL**

TWO DIFFERENT-SIZED DRIVERS SHARING ONE RL? NO PROBLEM. A STANDARD MEMORY SYSTEM ALLOWS TWO DRIVERS TO STORE THEIR PREFERRED SETTINGS FOR THE SEAT, THE STEERING WHEEL AND THE OUTSIDE MIRROR POSITIONS—AND THEN RECALL ALL OF THEM WITH THE TOUCH OF A BUTTON.

### **DUAL BEVERAGE HOLDERS**

THE LEATHER-TRIMMED CENTER CONSOLE IN THE RL IS AS VERSATILE AS IT IS COMFORTABLE. INSIDE ARE TWO BEVERAGE HOLDERS ABLE TO CARRY COFFEE MUGS OR LARGE SODA CUPS WITH EQUAL SECURITY. THE CENTER ARMREST ALSO FEATURES A POWER PORT FOR CELL PHONES OR LAPTOP COMPUTERS.

## ONSTAR: YOUR PERSONAL CONCIERGE AT THE TOUCH OF A BUTTON.



From now on, even if you're driving on your own, there's no need to feel alone. With its available OnStar® service, the Acura RL now offers you 24-hour emergency assistance, stolen-vehicle tracking and premium features such as route guidance and a wealth of concierge services.

Simply press the OnStar button—every 2002 RL is already equipped, so you just sign up for the service—and within moments you'll be in voice contact with a trained OnStar service advisor. Can't find your car in that crowded parking lot? Our global positioning system (GPS) satellite technology enables your OnStar advisor to locate your RL

and remotely honk its horn to help you find it. Locked your keys in your car? Call the OnStar center and provide your personal identification number, and your RL can be unlocked with a remote signal. OnStar even looks out for the safety of you and your passengers. If the air bags in your RL ever deploy, an OnStar advisor will immediately attempt to contact you and, if it is necessary, dispatch emergency services to your assistance.

The available premium OnStar service comes with the unparalleled convenience of 24-hour-a-day Concierge Service. Need a table at that popular restaurant? Want to

send flowers to someone special? Your OnStar concierge will make all the arrangements. OnStar can also provide route guidance, recommend and book hotels, and even direct you to the nearest service station or ATM.

Available with both basic and premium service is OnStar Personal Calling.<sup>4</sup> It features a hands-free telephone capability with voice-recognition technology. And if you choose the available OnStar Virtual Advisor,<sup>4</sup> you can retrieve stock quotes, check on traffic, obtain the latest news and sports scores, even listen to your e-mail—all using a hands-free, voice-activated Internet connection.



### **THEFT TRACKING**

*REST EASY: WITH ONSTAR, YOUR ACURA RL IS NEVER FAR FROM PROTECTIVE EYES. IF YOUR VEHICLE IS EVER STOLEN, AN ONSTAR ADVISOR CAN TRACK YOUR RL THANKS TO ITS BUILT-IN GPS SYSTEM AND DIRECT AUTHORITIES TO ITS EXACT LOCATION.*

### **ONSTAR CONCIERGE SERVICE**

*FROM THE COMFORT OF YOUR SEAT, YOU CAN MAKE RESTAURANT AND HOTEL RESERVATIONS, BUY SHOW TICKETS, OBTAIN TRIP-PLANNING ASSISTANCE, AND EVEN GET DIRECTIONS TO HELP FIND YOUR WAY IN AN UNFAMILIAR CITY. ALL BY JUST PRESSING THE ONSTAR BUTTON ON YOUR REARVIEW MIRROR. CONTACT YOUR DEALER FOR DETAILS ABOUT THIS PREMIUM SERVICE.*

### **VIRTUAL ADVISOR**

*IMAGINE BEING ABLE TO RECEIVE WEATHER UPDATES, CHECK TRAFFIC AND SURF THE INTERNET FOR STOCK QUOTES, NEWS AND SPORTS SCORES WHILE ON THE ROAD. WITH THE ONSTAR VIRTUAL ADVISOR, THERE'S NO KEYBOARD, NO DISTRACTIONS. YOU SIMPLY SPEAK YOUR COMMANDS AND THE VOICE-ACTIVATION FEATURE DOES THE REST. THE SYSTEM CAN EVEN READ YOUR E-MAIL TO YOU WHILE YOU DRIVE.*

### **PERSONAL CALLING SERVICE**

*THE DAYS OF FUMBLING WITH A CELLULAR PHONE ARE OVER. THE ONSTAR PERSONAL CALLING SERVICE PROVIDES HANDS-FREE COMMUNICATION WITH ITS ADVANCED VOICE-RECOGNITION CAPABILITY. JUST SAY THE WORD "OFFICE," AND THE SERVICE WILL DIAL THE NUMBER FOR YOU. CALLS COME THROUGH LOUD AND CLEAR ON THE RL'S STANDARD AUDIO SYSTEM.*



ACURA RL SHOWN IN SHORELINE MIST METALLIC

"I travel not to go anywhere, but to go." ROBERT LOUIS STEVENSON



## CONFIDENCE MAKES EVERYTHING ELSE POSSIBLE.

Designed with the premise that high performance and true luxury can only be enjoyed in an environment of calm and security, the Acura 3.5RL comprises the very latest advances and technology. It's how Acura engineers provide reassuring peace of mind and lasting confidence for you as well as your passengers.

As one of the world's first makers to design air bags into its automobile line, Acura has a proven commitment to leading-edge safety engineering. In keeping with this commitment, the RL has a dual front air bag supplemental restraint system (SRS)\* with the world's first automotive dual-stage front-passenger air bag. In the event of a frontal collision, the passenger's front air bag will deploy at one of two speeds depending on the impact severity. In addition, the RL is equipped with a standard side air bag integrated into each of the front seats. Sensors in the front passenger's seatback automatically prevent the passenger's side air bag from deploying if a small-statured adult leans into the air bag's deployment path.

Of course, the robust structure of the RL is itself a critical safety element. In the event of a collision, strong steel reinforcements help protect the interior. Front and rear crumple zones are designed to deform progressively, helping to dissipate impact forces before they can intrude on the passenger cabin. Each door is endowed with a steel side-impact beam and special energy-absorbing hip and shoulder pads that provide additional fortification against the effects of lateral impacts.

To help fasten a child's safety seat securely, the rear cabin includes the LATCH (Lower Anchors and Tethers for Children) child-seat mounting system. And because the best safety protection is avoiding a collision altogether, the RL comes with Xenon High-Intensity Discharge (HID) headlights that emit a brilliant light for increased range and clarity of vision at night or in inclement weather.

\*ACURA REMINDS YOU AND YOUR PASSENGERS TO FASTEN YOUR SEAT BELTS.

- A DUAL FRONT AIR BAGS AND DUAL-STAGE SYSTEM**  
IN ADDITION TO ITS DRIVER'S AIR BAG, THE RL COMES EQUIPPED WITH A DUAL-STAGE FRONT PASSENGER'S AIR BAG THAT AUTOMATICALLY DEPLOYS THE PASSENGER'S BAG AT ONE OF TWO RATES, DEPENDING UPON THE SEVERITY OF THE IMPACT.
- B FRONT SIDE-IMPACT AIR BAGS**  
THE RL FEATURES SIDE AIR BAGS INTEGRATED INTO EACH FRONT SEAT. THE FRONT PASSENGER'S SIDE AIR BAG IS DESIGNED NOT TO DEPLOY IF IT DETECTS A SMALL PASSENGER IN THE AIR BAG'S DEPLOYMENT PATH.
- C FRONT AND REAR CRUMPLE ZONES**  
COMPUTER-DESIGNED FRONT AND REAR CRUMPLE ZONES ARE DESIGNED TO DEFORM PROGRESSIVELY IN AN IMPACT, HELPING TO DISSIPATE IMPACT FORCES BEFORE THEY INTRUDE ON THE PASSENGER CABIN.
- D SIDE-IMPACT DOOR BEAMS**  
EACH DOOR IS STRENGTHENED AGAINST LATERAL IMPACTS BY A THICK STEEL DOOR BEAM. SPECIALLY DESIGNED HIP AND SHOULDER PADS BEHIND THE DOOR PANELS ALSO HELP TO ABSORB SIDE-IMPACT FORCES.
- E ROBUST UNIT-BODY CONSTRUCTION**  
IN ADDITION TO ITS EXTREMELY RIGID STRUCTURE, THE RL IS FORTIFIED WITH STEEL REINFORCEMENTS AROUND THE PASSENGER CABIN PLUS STRONG HONEYCOMB PANELS IN THE FLOOR.
- F ANTI-LOCK BRAKING SYSTEM**  
ABS AUTOMATICALLY PULSES THE BRAKES DURING MAXIMUM-EFFORT STOPS TO HELP RETAIN STEERING CONTROL ON SLIPPERY ROADS.



**XENON HIGH-INTENSITY DISCHARGE HEADLIGHTS**  
STANDARD XENON HIGH-INTENSITY DISCHARGE (HID) HEADLIGHTS DELIVER INTENSE, BLUE-WHITE BEAMS OF LIGHT THAT REACH WELL AHEAD OF THE CAR, PROVIDING AN ESPECIALLY BRIGHT AND CLEAR VIEW OF THE ROAD.



**DUAL SIDE AIR BAGS**  
FOR ADDED PROTECTION IN THE EVENT OF A COLLISION FROM THE SIDE, EACH FRONT SEAT IS EQUIPPED WITH AN INTEGRATED SIDE AIR BAG.



**REVERSE TILT-DOWN MIRRORS**  
TO GUARD AGAINST THE POSSIBILITY OF ACCIDENTALLY STRIKING AN OBJECT OR A CURB WHILE BACKING UP, THE PASSENGER-SIDE MIRROR AUTOMATICALLY TILTS DOWN FOR ENHANCED VISIBILITY WHENEVER THE TRANSMISSION IS SHIFTED INTO REVERSE.



**LATCH CHILD-SEAT MOUNTING SYSTEM**  
FOR ENHANCED SECURITY AND PROPER POSITIONING WHEN USING A CHILD SAFETY SEAT, THE REAR SEAT FEATURES THE LATCH (LOWER ANCHORS AND TETHERS FOR CHILDREN) CHILD-SEAT MOUNTING SYSTEM, BUILT DIRECTLY INTO THE CAR'S STRUCTURE.



C

E

B

A

C

F

D

D

F

"A thing of beauty is a joy forever." JOHN KEATS



ACURA RL SHOWN IN QUANTUM GRAY METALLIC.





## AS IMPRESSIVE UP CLOSE AS IT IS GLIDING PAST.

### ENGINEERING

Engine Type	24-valve, SOHC V-6 engine
Displacement	3.5L (3474 cc)
Compression	9.6:1
Horsepower (SAE net)	225 bhp @ 5200 rpm
Torque	231 lbs-ft @ 2800 rpm
Redline	5600 rpm
Block	Cast-aluminum block with inserts
Cylinder Heads	Cast-aluminum, 4 valves per cylinder
Fuel Injection	PGM-FI with 3-stage variable induction
Ignition	Electronic direct ignition with individual coils
Emissions	3-way catalytic converter and EGR emission control
Exhaust	Electronic variable-flow control
Battery	12V, maintenance-free
Alternator	110-amp max

### TRANSMISSION

4-speed automatic transmission with Grade Logic Control and lockup torque converter

GEAR	RATIO
1st	2.458:1
2nd	1.454:1
3rd	0.948:1
4th	0.652:1
Reverse	1.880:1
Final	3.133:1

### CHASSIS

Body Type	Unit body
Suspension, front/rear	Independent double-wishbone with stabilizer bar
Stabilizer Bars, diameter	30.0 mm front - 21.0 mm rear
Shock Absorbers	Hydraulic gas-pressurized with progressive valve technology
Steering Type	Speed-sensing, rotary-valve, variable power-assist rack-and-pinion
Steering Turns: lock to lock, steering ratio	3.35, 16.0:1
Turning Circle, curb to curb	36.1 ft
Wheels & Tires	Cast-aluminum alloy, All-Season P225/55 R16
Braking System	300 mm front ventilated disc, 282 mm rear solid disc

### SAFETY FEATURES

- Vehicle Stability Assist (VSA®)
- Traction Control System (TCS)
- 4-wheel, 4-channel anti-lock braking system (ABS)
- 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 bag 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)
- LATCH (Lower Anchors and Tethers for Children) child-seat mounting system
- Side-impact door beams
- Child-proof rear door locks
- Xenon High-Intensity Discharge (HID) headlights
- Impact-absorbing crumple zones (front and rear)
- Automatic day/night rearview mirror
- Theft-deterrent system with electronic immobilizer
- Collapsible steering column
- Impact-absorbing interior surfaces
- Automatic transmission interlock feature
- Center high-mount brakelight
- Rear window defroster with timer
- Front side-window defoggers
- Tinted upper windshield
- Safety glass
- Emergency trunk opener

### SEATING AND TRIM

- Leather-trimmed seats
- Leather-wrapped steering wheel and gear shift knob
- 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
- Burlled, camphor-trimmed center console with adjustable armrest
- Adjustable front and rear headrests
- Rear-seat center armrest (folding) with dual beverage holder
- Trunk pass-through with lock

### COMFORT AND CONVENIENCE

- Automatic Climate Control System
- Interior micron air-filtration system
- Power moonroof with tilt feature and sliding shade
- Acura/Bose® Music System with AM/FM/cassette and 6-disc trunk-mounted CD changer
- Electronic tilt and telescoping steering column with 2-position memory function
- Power windows and door locks
- Driver's window auto-down and auto-up with anti-pinch
- Cruise-control system
- Rear compartment heating and air-conditioning controls and vents
- HomeLink® system
- Keyless entry system for doors and trunk
- Front overhead map lights and rear compartment reading lights
- Seat, steering wheel and door mirror memory control
- Driver's and front passenger's illuminated vanity mirrors
- Lighted trunk, ashtray, cigarette lighter, driver's side power window switches and ignition switch
- Remote trunk and fuel-filler-door releases
- Front-door storage pockets
- Dual beverage holders (front and rear)
- Digital quartz clock
- Maintenance interval reminder
- Front side-window defogger
- Overhead sunglass storage compartment
- OnStar® system (available)
- Acura DVD-Based Satellite-Linked Navigation System™ (available)

### EXTERIOR FEATURES

- Fog lights
- Body-colored front and rear bumpers
- Body-colored heated door mirrors
- Power-operated door mirrors with 2-position memory function
- Protective body-colored side molding
- Heat-rejecting green-tinted glass
- Printed radio antenna (rear glass)
- Cast-aluminum alloy wheels
- Galvanized body panels
- Body-colored splash guards

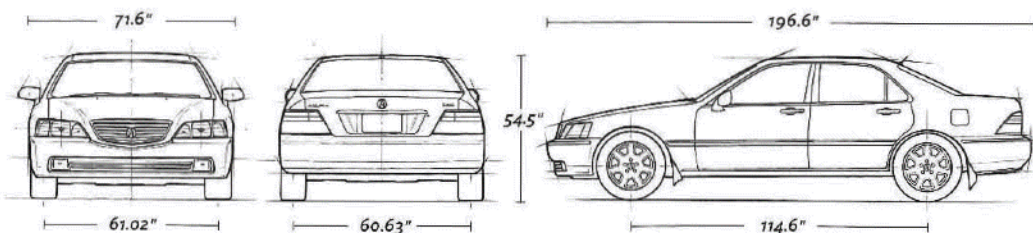
## GENERAL SPECIFICATIONS

Recommended Fuel	Premium 91 octane <sup>5</sup>
EPA Estimated Fuel Mileage <sup>6</sup> (city/highway)	18/24
Crankcase Refill Capacity, including filter	5.6 U.S. quarts (5.3 liters)
Cooling System Capacity	2.27 U.S. gallons (8.6 liters)
Fuel Tank Capacity	18 U.S. gallons (68 liters)
EPA Passenger Volume	111 cu ft
EPA Estimated Cargo Volume	14.8 cu ft
Wheelbase	114.6 in (2910 mm)
Track, front	61.02 in (1550 mm)
Track, rear	60.63 in (1540 mm)
Overall Length	196.6 in (4995 mm)
Overall Width	71.6 in (1820 mm)
Height (unladen)	54.5 in (1385 mm)
Minimum Ground Clearance	4.9 in (125 mm)
Curb Weight	3898 lbs (1768 kg)
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)
Hiproom (front/rear)	55.7 in (1415 mm)/56.5 in (1435 mm)
Shoulder Room (front/rear)	56.9 in (1445 mm)/56.3 in (1430 mm)

## WARRANTIES

Vehicle:	4-year/50,000-mile limited warranty <sup>7</sup>
Outer Body Rust-Through:	5-year/unlimited-mile limited warranty <sup>7</sup>
Accessories:	4-year/50,000-mile limited warranty <sup>8</sup>
3.5-Liter V-6 Engine:	No scheduled tune-ups required for 100,000 miles <sup>1</sup>

## SCHEMATICS



©2001 ACURA DIVISION OF AMERICAN HONDA MOTOR CO., INC.

ACURA, MDX, 3.5RL, TL, CL, INTEGRA, NSX, ACURA DVD-BASED SATELLITE-LINKED NAVIGATION SYSTEM, TOTAL LUXURY CARE (TLC), VSA AND VTEC ARE TRADEMARKS OF HONDA MOTOR CO., LTD. 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 TO BE 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. BOSE® IS A REGISTERED TRADEMARK OF THE BOSE CORPORATION. DOLBY® IS A REGISTERED TRADEMARK OF DOLBY LABORATORIES. HOMELINK® IS A REGISTERED TRADEMARK OF JOHNSON CONTROLS™. ONSTAR® IS A REGISTERED TRADEMARK OF GENERAL MOTORS CORPORATION. COVERED BY PATENT RIGHTS ISSUED AND/OR PENDING. ACURA RESERVES THE RIGHT TO LIMIT TLC SERVICES OR REIMBURSEMENTS TO ANY OWNER OR DRIVER WHEN, IN THE JUDGMENT OF ACURA, THE CLAIMS BECOME EXCESSIVE IN FREQUENCY OR TYPE OF OCCURRENCE. ACURA ALSO RESERVES THE RIGHT TO ALTER OR WITHDRAW THE ACURA ROADSIDE ASSISTANCE PROGRAM, OR ANY OTHER PART OF THE ACURA TLC PROGRAM, AT ANY TIME WITHOUT NOTICE. MAKE AN INTELLIGENT DECISION. FASTEN YOUR SEAT BELT.

<sup>1</sup>DOES NOT APPLY TO FLUID OR 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 NAVIGATION SYSTEM AREA COVERAGE. <sup>3</sup>REQUIRES ADDITIONAL HOMELINK LIGHTING ACCESSORY. <sup>4</sup>DELAYED AVAILABILITY, SEE DEALER FOR DETAILS. <sup>5</sup>GASOLINE WITH AN OCTANE NUMBER LOWER THAN 91 MAY BE USED, WITH REDUCED PERFORMANCE. <sup>6</sup>USE FOR COMPARISON PURPOSES ONLY. CALIFORNIA FIGURES ARE THE SAME. YOUR MILEAGE MAY VARY. <sup>7</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>8</sup>WHEN INSTALLED AT THE TIME OF NEW-VEHICLE DELIVERY.

## ACCESSORIES

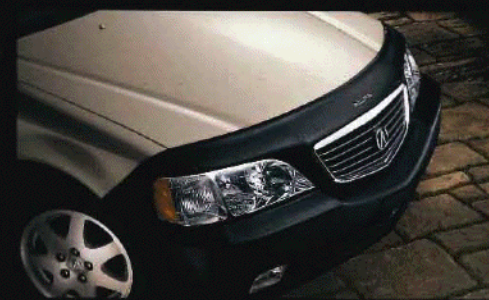
WHETHER YOU OPT FOR THE RICH LOOK OF THE MAHOGANY SHIFT KNOB OR THE GOLD-EMBLEM KIT, EVERY RL ACCESSORY IS BUILT TO THE SAME UNCOMPROMISING ACURA STANDARDS.



**CARGO NET AND TRUNK MAT**  
TO ENHANCE THE LOOK OF YOUR RL TRUNK WHILE PROTECTING ITEMS STOWED THERE, YOUR ACURA DEALER OFFERS A FULL TRUNK MAT AND A SECURE CARGO NET.

### GENUINE ACURA ACCESSORIES

WHEEL LOCKS  
NOSE MASK  
CARGO NET  
FENDERWELL TRIM  
GOLD-WHEEL EMBLEMS  
GOLD-EMBLEM KIT  
CAR COVER  
GOLD LICENSE PLATE MOLDING  
BURLWOOD SHIFT KNOB  
MAHOGANY SHIFT KNOB  
TRUNK MAT  
ENGINE BLOCK HEATER



**CUSTOM-FITTED NOSE MASK**  
TO PROTECT THE BEAUTIFUL, GLASS-SMOOTH FINISH OF YOUR RL FROM SMALL STONES OR OTHER FLYING ROAD DEBRIS, YOUR ACURA DEALER OFFERS A DURABLE, CUSTOM-FITTED NOSE MASK.

# TOTAL LUXURY CARE – 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 vehicle is covered by a 4-year/50,000-mile limited warranty.<sup>7</sup> Every Acura also comes with Total Luxury Care™ (TLC), a collection of special services and privileges offered exclusively to Acura customers.

## 24-HOUR ROADSIDE ASSISTANCE

*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.*

## 24-HOUR TOWING

*IF YOU ENCOUNTER A MECHANICAL PROBLEM, WE'LL SEND A TOW TRUCK AND BRING YOUR VEHICLE TO THE NEAREST ACURA DEALER OR QUALIFIED REPAIR FACILITY.*

## ACURA CONCIERGE – COMPLETE TRAVEL SERVICE

*IF YOU NEED HELP PLANNING THE ROUTE OF A TRIP, OR NEED 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.*

## TRIP-INTERRUPTION BENEFITS

*TLC SERVICES INCLUDE TRIP-INTERRUPTION BENEFITS AND EXPENSE REIMBURSEMENT. IF A PROBLEM THAT IS COVERED BY YOUR WARRANTY INTERRUPTS YOUR TRIP MORE THAN 100 MILES FROM HOME, ACURA WILL REIMBURSE YOU. PLEASE ASK YOUR DEALER FOR ADDITIONAL PROGRAM DETAILS.*

## SPECIAL OWNER COMMUNICATIONS AND PRIVILEGES

*ACURA WILL KEEP YOU UPDATED WITH PERIODIC OWNER-RELATED COMMUNICATIONS ON SPECIAL BENEFITS AND OWNER-APPRECIATION OFFERS AVAILABLE EXCLUSIVELY TO ACURA OWNERS.*

## ACURA.COM

*VISIT ACURA ON THE WEB, AND GET THE DETAILS ON ALL ACURA MODELS. PLUS, YOU CAN OBTAIN A PRICE QUOTE, APPLY FOR FINANCING AND CHECK DEALER INVENTORIES. AND INFORMATION ON OUR FUTURE PRODUCTS, ACURA CUSTOMER PROGRAMS AND UPCOMING ACURA EVENTS IS AVAILABLE, TOO.*

## 1-800-TO-ACURA

*IF YOU'RE INTERESTED IN OBTAINING INFORMATION ON ACURA AUTOMOBILES, ACCESSORIES, PROGRAMS OR SERVICES, PLEASE CALL OUR TOLL-FREE NUMBER: 1-800-TO-ACURA. WE'RE THERE TO ASSIST YOU 24 HOURS A DAY, EVERY DAY OF THE YEAR.*

## ACURA CARE

*ADDITIONAL PEACE OF MIND CAN BE ACQUIRED WITH THE ACURA CARE PROGRAM, WHICH PROVIDES COMPREHENSIVE VEHICLE AND TRAVEL PROTECTION BEYOND THE INITIAL WARRANTY PERIOD. PLEASE CONSULT YOUR LOCAL ACURA DEALER FOR A COMPLETE LIST OF THE FEATURES AND BENEFITS.*



*SEE YOUR LOCAL DEALER FOR DETAILS ABOUT THE PRIVILEGES OF OWNERSHIP, WHICH INCLUDE TOTAL LUXURY CARE (TLC), ACURA ROADSIDE ASSISTANCE AND CONCIERGE SERVICE.*

CERTIFIED ACURA SERVICE



ACURA

**ACURA-TRAINED SERVICE PERSONNEL**

*YOUR ACURA DEALER APPRECIATES YOUR SELECTION. AT ACURA, WE BELIEVE THAT OUR COMMITMENT TO YOU BEGINS THE MOMENT YOU DRIVE AWAY WITH YOUR NEW ACURA AUTOMOBILE. WHICH IS WHY EVERY ACURA IS COVERED BY A FULL 4-YEAR/50,000-MILE LIMITED WARRANTY.\* AND 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 SIMPLE: WE WANT TO ENSURE THAT YOU ENJOY YOUR ACURA NOW AND FOR MANY YEARS TO COME.*

“Go in the direction of your dreams.” HENRY DAVID THOREAU



TOP ROW FROM LEFT: INTEGRA GS-R, NSX-T, MDX WITH TOURING PACKAGE. BOTTOM ROW FROM LEFT: 3.2CL TYPE-S, 3.2TL TYPE-S, 3.5RL.

2002 COLOR PORTFOLIO

RL

## IT'S NEVER AS SIMPLE AS BLACK AND WHITE.

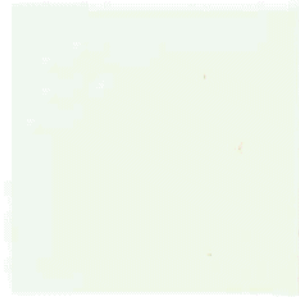
Your Acura purchase is an investment—an investment in quality and driving satisfaction. To ensure that the pride and enjoyment of owning your Acura remain as satisfying years from now as they are the day you take delivery, we envelop the precisely crafted bodywork in a hard, glass-smooth exterior finish that's every bit as durable as it is beautiful. And because you'll want to personalize your new Acura to suit your individual taste, we offer you an impressive selection of handsome exterior colors—each specifically chosen to enhance the timeless design of your Acura and carefully coordinated with fine interior materials in complementary hues.

### EXTERIOR COLORS

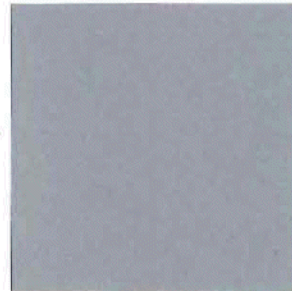
### INTERIOR COLORS

Premium White Pearl	Parchment
Satin Silver Metallic	Ebony
Shoreline Mist Metallic	Parchment
Indigo Blue Pearl	Quartz
Vermont Green Pearl	Parchment
Quantum Gray Metallic	Quartz
Nighthawk Black Pearl	Ebony/Parchment

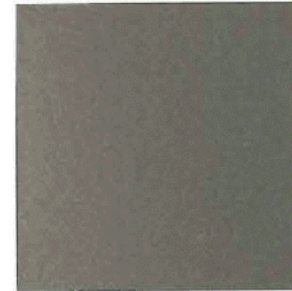
### EXTERIOR COLORS



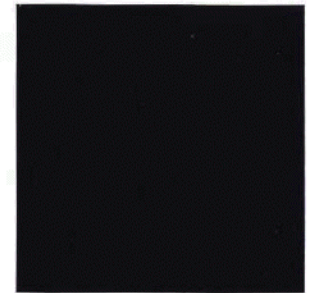
PREMIUM WHITE PEARL



SATIN SILVER METALLIC



SHORELINE MIST METALLIC



INDIGO BLUE PEARL



VERMONT GREEN PEARL



QUANTUM GRAY METALLIC



NIGHTHAWK BLACK PEARL

### LEATHER INTERIOR COLORS



PARCHMENT LEATHER

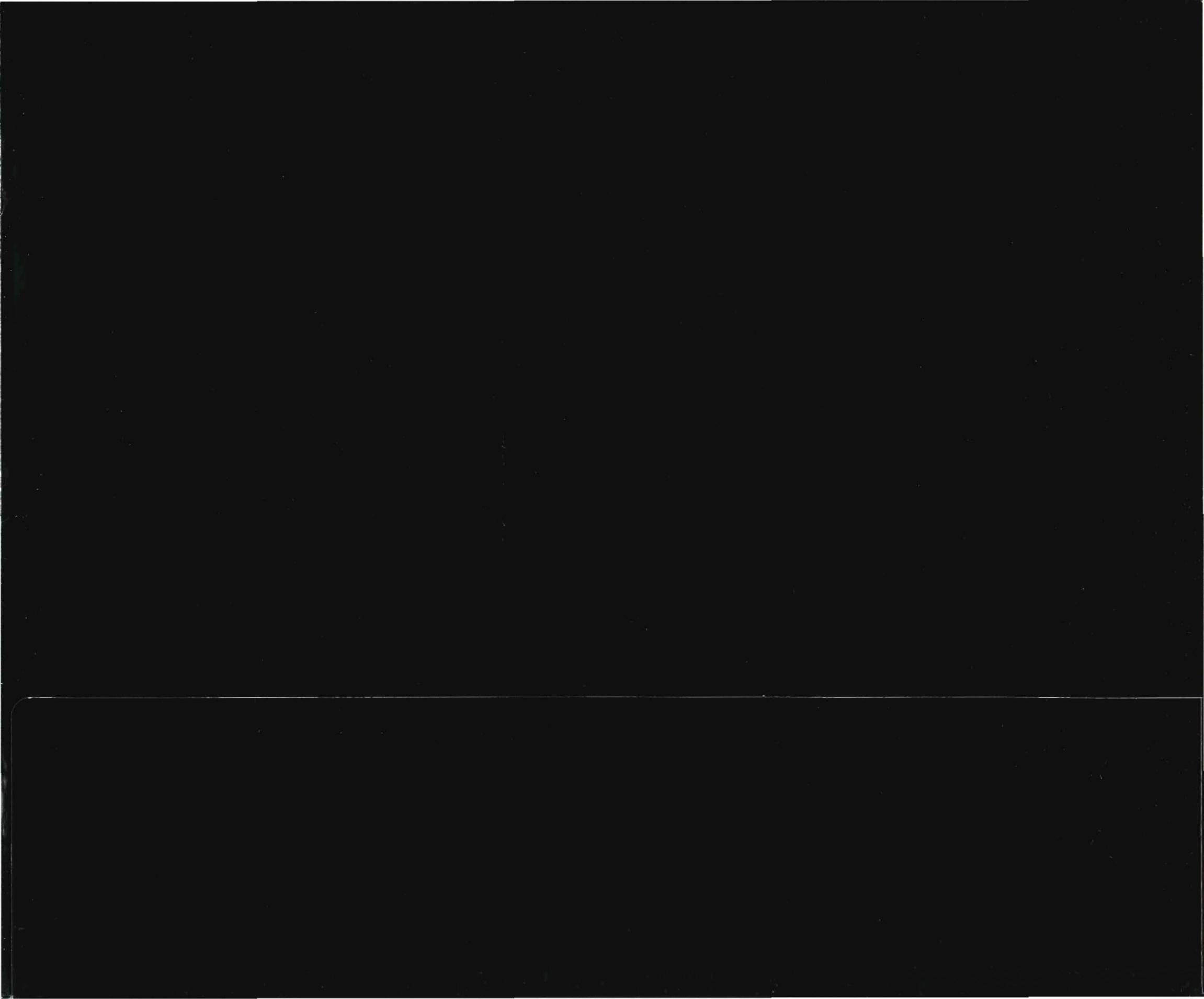


QUARTZ LEATHER



EBONY LEATHER







 ACURA