FORGET PAST AUTOMOTIVE EXPERIENCES.
LOOK BEYOND CURRENT EXPECTATIONS.
CHALLENGE. DISCOVER. ASPIRE. ADVANCE.
It is seeing a curve in the road and envisioning a whole new way through it. It is rejecting the inevitability of traffic and instead doing something about it. It is about creating transformative technologies like Super Handling All-Wheel Drive™ (SH-AWD®) and navigation with both AcuraLink® real-time traffic and weather. It is about finding inspiration beyond the world of current automotive design. It is using premier race circuits as testing grounds for our ideas. Advance is not about reacting to the way things are today, it is about anticipating what’s next. In performance. In technology. In safety. In design. All for the purpose of heightening anticipation for your next drive.

**ADVANCE IS NOT JUST ABOUT MOVEMENT, IT IS ABOUT PROGRESS.**

We race to win. And in our very first start as a factory team, an Acura American Le Mans car took the top spot in the 2007 Twelve Hours of Sebring. This year, as we build on all we learned, we continue a commitment to constant advancement and of testing technology at the highest level, so we can one day bring it to you.

**advanced sports-car concept**

THOUGH NOT INTENDED FOR THE SHOWROOM, ITS COMBINATION OF PRECISION AND PASSION SIGNALS THE FUTURE OF ACURA DESIGN.
ITS LINES ARE EVIDENCE THAT ANTICIPATION CAN BE SCULPTED.
ITS MOVEMENT IS PROOF THAT INSPIRATION CAN BE ENGINEERED.
The 2009 Acura RL. With its sophisticated fusion of leading-edge technology, comfort and safety, it is luxury in its most advanced state.
Inside the meticulously crafted cabin of the RL, concepts like comfort and hospitality are given the usual Acura treatments of precision and insight. Front seats not only pamper you with soft, perforated leather and supportive bolsters, they also offer three different levels of heating. An available GPS-linked solar sensor can also detect if direct sunlight is warming the cabin and will automatically adjust the climate control to compensate. In addition to adjusting the driver’s seat up to 10 different ways, the vehicle’s remote-linked memory system also sets the steering column, outside mirrors, climate control and audio settings to two drivers’ distinct preferences. Go ahead, get comfortable. It’s a world created for you.
Anticipation goes both ways.

Long before your first experience behind the wheel of the RL, Acura engineers had you keenly in mind. In considering the vehicle’s cabin, what’s most important is not the level of complexity, but the ability of the technology to make itself useful and usable. With the intuitive design and placement of vital controls, the multiple methods of interaction, including steering wheel-mounted controls, and the quick read of various systems afforded by the Multi-Information Display, the RL’s technologies and ergonomics have been crafted to heighten control, increase awareness and deepen your overall driving experience.
Inhale. Exhale. This is the rhythm of performance. Of course, as demands on the engine change, so must the rhythm. Acura engineers took this insight to heart in designing the RL’s powerplant. The resulting 3.7-liter VTEC® V-6 engine uses two different camshaft profiles. By fine-tuning the lift and opening duration of the intake and exhaust valves, the competing needs of low-end torque and high-end horsepower are satisfied, giving you an exhilarating rush off the line, and far down the road.

The engine’s high-inertia intake manifold also helps ensure that airflow is optimized throughout the power curve. At low rpm, the air entering the manifold is propelled into the combustion chamber by a precisely tuned sonic wave. At higher engine speeds, the effect is cancelled, allowing the air’s own inertia to pack in the maximum amount. The vehicle’s dual exhaust system ensures unrestricted flow out of the engine, also a vital ingredient for performance.
When you possess the right tools, every situation looks like an opportunity.

Confidence in the face of whatever the road throws your way comes courtesy of the RL's extraordinarily balanced ride. It starts with unit-body construction that employs high-tensile steel in key structural areas for extraordinary rigidity. Double wishbone front and multi-link rear suspension work together to give the RL both a supple ride and precise cornering. Speed-sensing electronically controlled power steering provides sports-car-like response on the open road. And it's all designed, developed and tuned to be the ideal accomplices of the RL's Super Handling All-Wheel Drive™ (SH-AWD™) system.

A maneuver is envisioned. A line chosen. In an instant, the RL’s Super Handling All-Wheel Drive system reacts to help translate driver will into exhilarating reality. And because each curve you encounter represents a unique set of demands, this system continually adjusts power distribution to all four wheels to enhance both stability and performance. Accelerate through a curve and SH-AWD responds by distributing power optimally between the front and rear wheels. Up to 100% of the power directed to the rear wheels is sent to the wheel on the outside of the turn, accelerating it slightly faster than the inside wheel. This increases the vehicle’s cornering ability while at the same time making the RL even more stable through a turn.
Confidence-inspiring stability and control.
Super Handling All-Wheel Drive (SH-AWD)

As much as Super Handling All-Wheel Drive exhilarates when driving conditions are ideal, it reassures when the road or the weather take a turn for the worse. The system can sense if any of the vehicle’s four wheels start to lose its hold and instantly send power to those with more grip. When all four tires are experiencing low traction, power is distributed front to back and from side to side to help the RL retain its hold on the road.

Shown in Platinum Frost Metallic.
Hands-free connectivity.

Voice Recognition

The Acura RL’s anticipatory technology is exceptionally adept at satisfying your needs, often before you even realize you have them. In those occasions when your desires are a little more specific, a few spoken words will often suffice. Simply press the steering wheel-mounted activation button and voice recognition gives you intimate control of a number of vehicle systems. With the ability to understand a vast number of voice commands, even your words have more power inside the RL.

ACURALINK REAL-TIME WEATHER
See current information as well as forecasts for virtually any U.S. city right on the screen of the available navigation system.

ZAGAT SURVEY® RESTAURANT REVIEWS
Get trusted recommendations, complete with food, service and decor ratings with this feature of the available navigation system.

BLUETOOTH® HANDSFREELINK®
Link your compatible Bluetooth® enabled mobile phone and you can make and receive calls without taking your hands off the wheel.

AUDIO SYSTEM CONTROLS
The RL’s ability to recognize a vast list of commands lets you verbally control most of the functions of the vehicle’s Acura/Bose® audio system.

ACURALINK REAL-TIME TRAFFIC
The available navigation system quickly communicates traffic flow as well as collisions, road construction and weather-related incidents.

DUAL-ZONE CLIMATE CONTROL
Simply voice your preference and the system will adjust the temperature to accommodate each front passenger’s individual choice.
HAVE COMPLETE CONTROL OVER EVERYTHING, EXCEPT YOUR EMOTIONS.
Another example of the RL's soul-stirring performance.

Unsurpassed depth and clarity.
10-speaker Acura/Bose Surround Sound System

The RL's ability to thrill is not just a result of technology found under the hood. The vehicle's Acura/Bose 5.1 Surround Sound System can also deliver a healthy dose of adrenaline. The system's DVD-Audio capabilities produce over 500 times the audio resolution of regular CDs for unparalleled sound quality. It also handles MP3- and Windows Media® Audio (WMA)-formatted discs as well as conventional CDs. Surroundstage™ technology helps create a balanced, 360-degree soundfield around the driver, front passenger and two outside rear passengers. Bose Audiopilot® noise compensation and the RL’s Active Sound Control system also contribute to the clarity of this singular musical experience.

FEW THINGS ARE MORE INSPIRING THAN AN OPEN ROAD AHEAD.

Freed from focusing on a sea of taillights, thoughts can more easily gravitate to the possibilities that lie ahead. And while the available navigation system’s AcuraLink real-time traffic and weather work with the Traffic Rerouting feature to find the quickest way to your destination, the system’s destination database, with over 7,000,000 points of interest, will make you feel like a local no matter which route you take. You can ask it to show you information on everything from the nearest gas station or ATM to local restaurants, hotels and cultural venues.
ADVANCED AIRBAG SYSTEM
THE RL’S IMPRESSIVE LIST OF PASSIVE SAFETY FEATURES INCLUDES DUAL FRONT AIRBAGS, FRONT SIDE AIRBAGS AND SIDE CURTAIN AIRBAGS. AN ARRAY OF SENSORS MONITOR IMPACT ANGLE AND SEVERITY, AS WELL AS SEAT-BELT USAGE AND THE SIZE AND POSITION OF THE FRONT PASSENGER TO HELP THE AIRBAGS DEPLOY PROPERLY.

* ALWAYS USE SEAT BELTS AND APPROPRIATE CHILD SEATS.
CHILDREN 12 AND UNDER ARE SAFEST WHEN PROPERLY RESTRAINED IN THE REAR SEAT.
FRONT AIRBAGS INFLATE AND DEFLATE IN A FRACTION OF A SECOND.

COLLISION MITIGATION BRAKING SYSTEM™ (CMBS™) CMBS/ACC MODELS UTILIZE A RADAR SYSTEM TO DETECT OBJECTS IN FRONT OF THE RL. IT CAN EMPLOY A VARIETY OF PREEMPTIVE ACTIONS, INCLUDING VISUAL AND AUDIO WARNINGS, SEAT-BELT TIGHTENING, AND IN EXTREME CIRCUMSTANCES, AUTOMATIC APPLICATION OF THE BRAKES TO HELP MITIGATE OR MINIMIZE INJURY.

VEHICLE STABILITY ASSIST (VSA) IF SENSORS DETECT UNDERSTEER OR OVERSTEER, VSA WILL FIRST USE THE SH-AWD SYSTEM TO CORRECT THE SITUATION BY ALTERING THE TORQUE DISTRIBUTION AMONG THE FOUR WHEELS. IF NECESSARY, THE SYSTEM WILL ALSO AUTOMATICALLY ADJUST THE ENGINE’S TORQUE AND APPLY BRAKING TO INDIVIDUAL WHEELS TO HELP STABILIZE THE VEHICLE.

ADVANCED COMPATIBILITY ENGINEERING™ (ACE™) DESIGNED TO LESSEN THE CONCENTRATED FORCE OF A FRONTAL IMPACT, ACE DISTRIBUTES CRASH ENERGY OVER A WIDE FRONTAL AREA, HELPING TO PROTECT THE PASSENGER COMPARTMENT. IT ALSO HELPS REDUCE MISALIGNMENT WITH VEHICLES OF DIFFERING SIZE.

Acura’s penchant for developing cutting-edge technology is nowhere more apparent than in the field of automotive safety. Passive safety features include sophisticated airbag and seat-belt systems. Active safety technologies are designed to help give you stability, balance and adherence to the road. This philosophy of Safety Through Innovation has resulted in class-leading protection. In fact, the RL has received 5-star ratings from the National Highway Traffic Safety Administration (NHTSA) in frontal and side crash tests and in rollover resistance.

BRAKE ASSIST :::
This system can detect emergency braking and apply maximum brake force.

ACTIVE FRONT LIGHTING SYSTEM :::
A Technology package feature, it swivels each headlight up to 20° as you take a turn.

ELECTRONIC BRAKE DISTRIBUTION :::
This feature actively apportions braking force to each wheel based on dynamic loading.

ANTICIPATING THE WORST, FOR THE PURPOSE OF KEEPING IT FROM HAPPENING.
ENGINE

Engine Type: Aluminum-alloy V-6
Displacement (liters): 3.7
Horsepower @ rpm (SAE net): 300 @ 6300
Torque (lb-ft @ rpm): 271 @ 5000
Valvetrain: 24-valve, SOHC VTEC®
Compression Ratio: 11.2:1
Redline (rpm): 6800
Fuel System: PGM-FI multi-point injection
Ignition System: Electronic direct
Throttle Control: Drive-by-Wire™ Throttle System

EPA Estimated Fuel Mileage (city/highway): 16/22
Fuel Tank Capacity: 19.4 U.S. gallons (73.3 liters)
Required Fuel: Premium unleaded 91 octane
Curb Weight: Without Technology Package 4083 lbs (1852 kg)
With Technology Package 4085 lbs (1853 kg)
With CMBS™/ACC Package 4110 lbs (1864 kg)
Weight Distribution: 59/41 (% front/rear)

Headroom (front/rear): 38.5 in (977 mm) / 37.2 in (948 mm)
Legroom (front/rear): 42.4 in (1076 mm) / 36.3 in (923 mm)
Shoulder Room (front/rear): 58.5 in (1487 mm) / 56.1 in (1426 mm)
Hiproom (front/rear): 55.1 in (1400 mm) / 54.0 in (1372 mm)

GENERAL SPECIFICATIONS

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DRIVETRAIN

Type: Super Handling All-Wheel Drive™ (SH-AWD®)
Driveshaft: Carbon-fiber-reinforced
Maximum Torque: 80.20 to 30.70
Distribution Range (front/rear): 100.0 to 0:100
Available Rear-Wheel Torque (left:right): 80.20 to 30.70

5-Speed Automatic Transmission with Sequential SportShift Paddle-Shifters and Grade Logic Control

Gear Ratio: 1st 2.70 5th 0.49
2nd 1.61 Reverse 1.89
3rd 1.07 Final Drive 4.53
4th 0.69

EXTERIOR

• Power moonroof with tilt feature, auto-open/close, auto-reverse and key-off operation
• Heated outside mirrors with reverse gear tilt-down and integrated directional signals
• Auto-on/off headlights
• Driver’s and front passenger’s illuminated door handles
• Heat-rejecting green-tinted glass
• Galvanized body panels
• Speed-sensing, variable intermittent windshield wipers
• Integrated dual-outlet exhaust

ACCESSORIES

When it comes to personalizing, choose Acura genuine accessories that are crafted to the same strict levels of quality as the rest of your RL. See your Acura dealer for a complete list of accessories.
### INTERIOR

- Dual-zone, dual-mode automatic climate control system with air filtration
- Rear-passenger ventilation controls
- Power windows with auto-up/down, auto-reverse and key-off operation
- Remote- and driver's door lock-operated windows-open function
- Keyless Access System* with Acura personalized settings for driver's seat, steering column, outside mirrors, climate control and select audio and navigation settings
- Bluetooth® HandsFreeLink® wireless telephone interface
- Illuminated ignition, power-window and door-lock switches
- Steering wheel-mounted controls (cruise control, audio, phone, Multi-Information Display and voice recognition)
- HomeLink®
- Cruise control
- Electronic tilt and telescopic steering column
- Ambient cabin lighting
- Power rear sunshade
- Rear side sunshades (manual)
- Simulated curly maple wood-grained trim
- Overhead map lights (front and rear)
- Leather-wrapped steering wheel and gearshift knob
- Beverage holders (front and rear)
- Seatback pockets
- Remote trunk release
- Driver's and front passenger's illuminated vanity mirrors
- 12-volt power outlets (front and center console)
- Perforated leather-trimmed seats
- Driver's 10-way power seat (8-way power seat with 2-way power lumbar support)*
- Front passenger's 10-way power seat (8-way power seat with 2-way power lumbar support)*
- Heated front seats
- Front center console with dual-access armrest and dual-level storage compartments
- Rear-seat center armrest with locking trunk pass-through
- LED backlit gauges with progressive illumination
- Multi-Information Display
- Maintenance Minder™ system
- Auxiliary information display
- Trip computer
- Exterior temperature indicator and compass
- Illuminated ignition, power-window and door-lock switches and steering-wheel and overhead controls

### AUDIO

- Acura/Bose® 10-speaker Surround Sound System with 6-disc in-dash CD, DVD-Audio, MP3, WMA and DTS® changer and AM/FM tuner
- XM® Radio®
- Bluetooth® Audio
- Active Sound Control
- USB Audio Interface with iPod® integration
- MP3/auxiliary input jack

### TECHNOLOGY PACKAGE

- Acura Navigation System with Voice Recognition™
- Traffic Rerouting*, rearview camera and Zagat Survey® ratings and reviews
- AcuraLink® satellite communication system with real-time traffic and weather®
- GPS-linked, solar-sensing, dual-zone, dual-mode automatic climate control system with air filtration
- Active Front Lighting System (AFS)
- Heated and ventilated front seats
- XM® Radio* with Note function
- Bluetooth® HandsFreeLink® wireless telephone interface with phonebook exchange®
- Automated Appointments®
- Interface dial

### CMBS / ACC PACKAGE (INCLUDES TECHNOLOGY PACKAGE)

- Collision Mitigation Braking System™ (CMBS)
- Adaptive Cruise Control (ACC)
- Genuine curly maple wood trim
- 3-point height-adjustable seat belts with load limiters and e-pretensioner system (front)

### SAFETY

- Advanced Compatibility Engineering™ (ACE™) body structure
- Vehicle Stability Assist™ (VSA®) with traction control
- 4-wheel anti-lock braking system (ABS) with Electronic Brake Distribution (EBD) and Brake Assist
- Dual-stage, dual-threshold front airbags (SRS)
- Front side airbags with passenger-side Occupant Position Detection System (OPDS)
- Side curtain airbags
- Active front head restraints
- Remote retractable rear-seat head restraints
- 3-point height-adjustable seat belts with load limiters and automatic tensioning system (front)
- 3-point seat belts (rear)
- LATCH (Lower Anchors and Tethers for Children) child-seat mounting system
- Xenon High-Intensity Discharge (HID) headlights
- Daytime Running Lights (DRL)
- Fog lights
- Tire Pressure Monitoring System (TPMS) with location and pressure indicators®
- Impact-absorbing crumple zones (front and rear)
- Theft-deterrent system with electronic immobilizer
- Side-impact door beams
- LED mirror-integrated directional signals, taillights, brake lights, side marker lights and Center High Mount Stop Light
- Automatic dimming rearview mirror
OWNER BENEFITS

**Warranty**  All Acura vehicles and the accessories installed by the dealer at the time of vehicle purchase have a 4-year/50,000-mile limited warranty. Acura vehicles are also covered by a 6-year/70,000-mile limited powertrain warranty. In addition, outer body rust-through is covered on all Acura vehicles by a 5-year/unlimited-mile limited warranty.

**Acura-Trained Service Personnel**  Your local Acura dealer is an excellent source for Acura genuine parts and factory-trained technicians. They have the experience, training and specialized tools needed to keep your Acura up to factory standards of performance and reliability.

**1-800-to-Acura**  Operators are available 24 hours a day to help get answers to your Acura questions.

**Acura Care**  Additional peace of mind can be had with the Acura Care® program – comprehensive vehicle and travel protection beyond the initial warranty period. See your Acura dealer for all the features and benefits available with this factory-backed protection program.

**Total Luxury Care® – Owner Benefits**  Acura’s total commitment to your satisfaction doesn’t end with delivery of a world-class vehicle. It only begins there. Every Acura comes with Total Luxury Care® (TLC®), an array of services designed to help you enjoy your automobile for years to come.

**Honda Financial Services**  Whether you’re buying or leasing, Honda Financial Services can assist you with the process. See your dealer for details.

**24-Hour Roadside Assistance**  Your TLC benefits include 24-hour roadside assistance. It’s available to you everywhere in the continental U.S. and Canada, day or night, every day of the year. Just call the toll-free number and rest assured that assistance is promptly on the way.

**Trip-Interruption Benefits**  If a problem that is covered by your warranty interrupts your trip more than 100 miles from home, Acura will provide you with reimbursement for meals, lodging or car-rental expenses. Please see your Acura dealer for all the program details.

**Acura Concierge – Travel Service**  In an emergency or just to help you plan a trip, Acura concierge service can help you with many logistical details. It will even relay up to three urgent messages on your behalf if you cannot do so.

**My Acura**  Your complimentary My Acura personalized Web site provides you immediate access to the most current information about your vehicle. With advanced technology videos, personalized maintenance records and online service scheduling, My Acura extends your ownership experience from the road to the Internet: www.owners.acura.com