



## Detailed Specifications

2008 Lexus IS 350 RWD



Base MSRP: \$36,005 <sup>[1]</sup> Delivery, Processing & Handling Fee: \$765 <sup>[2]</sup>

### Engine & Performance

Engine Type	3.5-liter V6
Horsepower	306 @ 6,400 RPM <sup>[3]</sup>
Torque (lb-ft)	277 @ 4,800 RPM <sup>[3]</sup>
Displacement (L /cu in)	3.5 / 210
Valves	24
Cam Type	Four cam
Electronic Timing	Dual continuously Variable Valve Timing with intelligence (VVT-i)
Compression Ratio	11.8:1
Emissions	Ultra-Low Emission Vehicle (ULEV II)
Electronic Throttle	Electronic Throttle Control System with intelligence (ETCS-i)
<b>Performance</b>	
0 - 60 mph (sec)	5.3 <sup>[3]</sup> <sup>[4]</sup> <sup>[5]</sup>
Top Track Speed (mph)	142 (electronically limited) <sup>[3]</sup> <sup>[4]</sup>
1/4-Mile Acceleration (sec)	14.2 <sup>[3]</sup> <sup>[4]</sup>
Aerodynamic Drag Coefficient	0.28

### Fuel Economy

City (mpg) - estimated	18 <sup>[6]</sup>
Highway (mpg) - estimated	25 <sup>[6]</sup>
Fuel-Tank Capacity (gal / L)	17.1 / 64

### Transmission & Drivetrain

Drive Type	Rear-wheel drive
Electronic Traction Control	Traction Control (TRAC)
Electronic Stability Control	Vehicle Dynamics Integrated Management (VDIM) <sup>[7]</sup> (includes Traction Control (TRAC) and Vehicle Stability Control (VSC) <sup>[8]</sup> )

Final Drive Ratio	4.083:1	
Transmission	Six-speed sequential-shift automatic	
Electronic Transmission	<u>Electronically Controlled Transmission with intelligence (ECT-i)</u>	
<b>Body &amp; Chassis</b>		
Body Type	Five-passenger luxury sport sedan	
Doors	Four	
Construction	Welded-steel unibody	
Suspension		
Suspension	<u>Four-wheel, independent suspension</u>	
Suspension, Front	<u>Double-wishbone with coil springs, gas-pressurized shock absorbers and hollow stabilizer bar</u>	
Suspension, Rear	<u>Multi-link with coil springs, inverted gas-pressurized shock absorbers and stabilizer bar</u>	
Suspension, Optional	<u>Sport-tuned suspension</u>	Optional
Steering		
Steering	<u>Speed-sensing, rack-and-pinion, Electric Power Steering (EPS)</u>	
Steering Turns (Lock to Lock)	2.9	
Turning Circle (ft)	33.5	
Brakes		
Brakes	Four-wheel, ventilated, power-assisted disc brakes	
Anti-lock Braking (ABS)	Four-sensor, four-channel	
Braking Assist	<u>Brake Assist [9]</u>	
Electronic Brakeforce Distribution (EBD)	<u>Electronic Brakeforce Distribution (EBD)</u>	
Discs, Front (in)	13.15 ventilated [10]	
Discs, Rear (in)	12.20 ventilated	
<b>Wheels &amp; Tires</b>		
Rim Type		
	17-in 10-spoke aluminum alloy	
	18-in five-spoke aluminum alloy	Optional
	X-Package, 18-in aluminum alloy	Optional
Wheel Size (in)		
	17 x 8.0 [11]	
	18 x 8.0 front, 18 x 8.5 rear [12]	Optional
Tire		
	225/45VR17 all-season tires front, 245/45VR17 all-season tires rear [11]	
	225/40YR18 summer tires front, 255/40YR18 summer tires rear [12]	Optional
<b>Safety &amp; Security</b>		
Airbag		
Driver		
	<u>Advanced front (SRS) [13]</u>	
	<u>Side seat-mounted (SRS) [13]</u>	
	<u>Side curtain (SRS) [13]</u>	
	<u>Knee (SRS) [13]</u>	
Front Passenger		
	<u>Advanced front (SRS) [13]</u>	
	<u>Twin-chamber (SRS) [13]</u>	
	<u>Side seat-mounted (SRS) [13]</u>	
	<u>Side curtain (SRS) [13]</u>	
	<u>Knee (SRS) [13]</u>	
Rear Passengers		
	<u>Side curtain (SRS) [13]</u>	
Electronic Traction Control	<u>Active Traction Control (TRAC)</u>	
Electronic Stability Control	<u>Vehicle Dynamics Integrated Management (VDIM) [7] (includes Traction Control (TRAC) and Vehicle Stability Control (VSC) [8])</u>	

Anti-lock Braking (ABS)	Four-sensor, four-channel	
Braking Assist	Brake Assist [9]	
Electronic Brakeforce Distribution (EBD)	Electronic Brakeforce Distribution (EBD)	
Pre-Collision System (PCS)	Radar [14]	Optional
Electronic Tire Pressure	Four-sensor Tire Pressure Monitor System [15]	
Frame	Rigid body structure	
Impact Resistance	Side-impact door beams Reinforcements in pillars Impact-dissipating upper seat trim	
Crumple Zones	Front and rear	
Steering Column	Collapsible steering column	
Seatbelts	Three-point seatbelts for all seating positions with seatbelt-anchor-height adjusters for front and outboard rear positions Front and outboard rear seatbelts with pre-tensioners and force limiters	
Locking Seatbelt Control	Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for all passenger seating positions. Driver's-seat Emergency Locking Retractor (ELR) only	
Child Restraint	Child Restraint Seat (CRS) tether anchor brackets for rear outboard seating positions	
Child Safety Locks	Manual for the rear passenger doors. Window lock button on driver door control	
Backup Camera	Full-color display [16]	Optional
Electronic Park Assist	Intuitive Parking Assist	Optional
Anti-Theft Protection	Theft-deterrent and engine immobilizer, with in-key transponder	
Headlamps	Automatic on/off projector-beam headlamps with 30-second delay Bi-xenon High-Intensity Discharge (HID) headlamps Adaptive Front Lighting System (AFS)	Optional Optional
Headlamp Washers	Headlamp washers	Optional
Running Lights	Daytime Running Lights (DRL)	
Foglamps	Integrated projector-beam foglamps	
Taillamps	LED taillamps	
Defogger	Auto-off timer for rear window	
Windshield Wipers	Variable intermittent wipers with mist cycle Rain-sensing intermittent windshield wipers with mist cycle	Optional
Mirrors	Power-adjustable, auto-folding outside mirrors with puddle lamps Electrochromic auto-dimming outside mirrors with auto tilt-down in reverse	Optional
Glass	Water-repellent front-door glass	
First Aid Kit	Included	
Tool Kit	Included	

**Exterior Specs**

Length (in / mm)	180.1 / 4,574	
Width (in / mm)	70.9 / 1,800	
Height (in / mm)	56.1 / 1,425	
Wheelbase (in / mm)	107.5 / 2,730	
Ground Clearance (in / mm)	5.7 / 145	
Curb Weight (lb / kg)	3,527 / 1,599	
Trunk Capacity (cu ft / L)	13 / 368	

**Exterior Features**

Headlamps	Automatic on/off projector-beam headlamps with 30-second delay Bi-xenon High-Intensity Discharge (HID) headlamps Adaptive Front Lighting System (AFS)	Optional Optional
Headlamp Washers	Headlamp washers	Optional

Running Lights	Daytime Running Lights (DRL)	
Foglamps	Integrated projector-beam foglamps	
Taillamps	<u>LED taillamps</u>	
Windshield Wipers	Variable intermittent wipers with mist cycle	
	Rain-sensing intermittent windshield wipers with mist cycle	Optional
Mirrors	Power-adjustable, auto-folding outside mirrors with puddle lamps	
	<u>Electrochromic auto-dimming outside mirrors with auto tilt-down in reverse</u>	Optional
Glass	Water-repellent front-door glass	
	Rear privacy glass with in-glass antenna	

### Interior Specs

Seating Capacity	Five	
Headroom, Front (in / mm)	37.2 / 944	
Headroom, Rear (in / mm)	36.7 / 932	
Legroom, Front (in / mm)	43.9 / 1,115	
Legroom, Rear (in / mm)	30.6 / 777	
Shoulder Room, Front (in / mm)	54.4 / 1,381	
Shoulder Room, Rear (in / mm)	52.7 / 1,338	
Hip Room, Front (in / mm)	54.1 / 1,374	
Hip Room, Rear (in / mm)	53.7 / 1,364	
Trunk Capacity (cu ft / L)	13 / 368	

### Interior Features

Dash Trim	Metallic-finish	
	Auburn bird's-eye maple	Optional
Center Console Trim	Metallic-finish	
	Auburn bird's-eye maple	Optional
Center Console	Center console with sliding arm rest, storage bin and accessory outlet	
Door Trim	Metallic-finish and leather	
Seat Trim	Leather	
	Perforated leather	Optional
Steering Wheel Trim	Leather	
Shift Knob Trim	Leather and metallic-finish	
Pedals Trim	Aluminum sport pedals	Optional
Power Seats	10-way controls (including lumbar) for driver and front passenger	
Heated Seats, Front	Heated front seats	Optional
Ventilated Seats, Front	Ventilated seats	Optional
Headrests	Height-adjustable headrests for all seating positions, including rear-center	
Memory Systems	<u>Lexus Memory System</u> to control power driver's seat (except lumbar), outside mirrors and steering wheel	Optional
	<u>Lexus Personalized Settings (LPS)</u> [17] to personalize electronic functions	
Electronic Releases	Illuminated trunk-lid and fuel-filler door releases	
Floor Mats	Carpeted floor mats	
Trunk Pass Through	Included	
Sunshade	Power rear sunshade	Optional

### Comfort & Convenience

Cruise Control	Cruise Control	
	<u>Dynamic Radar Cruise Control</u> [18]	Optional
Air Conditioning	Automatic	
Climate Control	<u>Dual-zone automatic climate control</u> with automatic recirculation mode	
Air Filtration	Interior air filter with <u>smog sensor</u>	

Navigation System	Voice-activated DVD Navigation System [19] with backup camera [16] and Bluetooth® technology [20]	Optional
Bluetooth® Technology	Included with voice-activated DVD Navigation System [19] [20]	Optional
Backup Camera	Full-color display [16]	Optional
Remote Keyless Entry	SmartAccess [21]	
Remote Keyless Ignition	SmartAccess [21]	
Push-Button Ignition	Start/Stop push-button ignition	
Remote Windows	Remote-linked windows	
Moonroof	Power tilt-and-slide moonroof with nine-position rotary-dial switch and one-touch activation and sliding sunshade	
HomeLink® Transceiver	Operates compatible garage, gate, home lighting and home security systems	
Anti-Theft Protection	Theft-deterrent and engine immobilizer system	
Power Windows	Power windows with one-touch auto open/close	
Power Door Locks	Power door locks	
Power Mirrors	Power-adjustable, auto-folding outside mirrors with puddle lamps	
	Electrochromic auto-dimming outside mirrors with auto tilt-down in reverse	Optional
Power Seats	10-way controls (including lumbar) for driver and front passenger	
Heated Seats, Front	Heated front seats	Optional
Ventilated Seats, Front	Ventilated front seats	Optional
Adjustable Steering Wheel	Power tilt-and-telescopic steering column with automatic tilt-away	Optional
Steering Wheel Controls	Audio and display	
Retained Accessory Power	Retained accessory power for windows and moonroof	
Instrumentation	Electroluminescent instrumentation with startup sequence	
Illuminated Entry	Illuminated entry system with scuff plates	
Outside Temperature Gauge	External temperature display	
Compass	Rearview mirror compass	
Scuff Plates	Aluminum	Optional
	Illuminated	Optional

**Audio & Entertainment**

Audio System	Lexus Premium Sound System with Automatic Sound Levelizer (ASL) and in-dash, single-feed, six-disc CD auto-changer	
Speakers	13	
Audio System	Mark Levinson® Premium Surround Sound Audio System [22] with 7.1 architecture and in-dash, single-feed, six-disc DVD/CD auto-changer	Optional
Speakers	14	Optional
Watts	300 @ less than 0.1% THD, 20-20,000 Hz [23]	Optional
MP3 Audio Input Plug	Auxiliary iPod®[24]/MP3/Windows Media® Audio (WMA) port	
Satellite Radio	XM® Satellite Radio [25] or SIRIUS® Satellite Radio [26] capability	Optional
Antenna	In-glass antenna with FM-diversity system	

**Limited Warranty (see your Lexus dealer for details)**

Basic (months)	48	
Basic (miles)	50,000	
Powertrain (months)	72	
Powertrain (miles)	70,000	
Rust (months)	72	
Rust (miles)	Unlimited	
Roadside Assistance (months)	48 [27]	

Vehicle(s) shown may feature optional equipment.

MSRP does not include delivery, processing and handling fee of \$765. Excludes taxes, title, license and optional equipment. Dealer price may vary.

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Specifications, features, equipment, technical data, performance figures, options, and color and trim are based upon information available at time of posting, are subject to change without notice, are for mainland U.S.A. vehicles and may differ in the state of Hawaii, Puerto Rico, the U.S. Virgin Islands and in other regions.

Some vehicles shown with optional equipment. Optional equipment listed may not be available separately or in all regions. Please see your Lexus dealer for details. Lexus reminds you to wear seatbelts, secure children in rear seat, obey all traffic laws and drive responsibly.

For more information, call 800-USA-LEXUS (872-5398). To learn more about your financing options, contact your Lexus dealer or call Lexus Financial Services at 800-874-7050.

- [1] MSRP does not include delivery, processing and handling fee of \$765. Excludes taxes, title, license and optional equipment. Dealer price may vary.
- [2] "Delivery, processing and handling fee" is based on the value of the processing, handling and delivery services Lexus provides, as well as Lexus' overall pricing structure. Lexus may make a profit on the delivery, processing and handling fee.
- [3] Ratings achieved using the required premium unleaded gasoline with an octane rating of 91 or higher. If premium fuel is not used, performance will decrease.
- [4] Performance figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.
- [5] AMCI-Certified testing, 2006 Lexus IS 350.
- [6] EPA-estimated ratings. Actual mileage will vary. For more information on MPG and EPA ratings please visit the [FAQ page](#).
- [7] Vehicle Dynamics Integrated Management (VDIM) is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VDIM will be effective in preventing a loss of control. Please see your *Owner's Manual* for further details.
- [8] Vehicle Stability Control (VSC) is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC will be effective in preventing a loss of control. Please see your *Owner's Manual* for further details.
- [9] Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It is not a substitute for safe driving practices. Braking effectiveness also depends on proper brake-system maintenance and tire and road conditions.
- [10] High-friction brakes are standard equipment for the front brakes only and require periodic inspection and measurement as outlined in the *Warranty and Services Guide*. The pads and rotors are expected to experience greater wear than conventional brakes. Pad life may be less than 20,000 miles, and brake rotor life may be less than 50,000 miles depending on driving conditions.
- [11] 17-in tires are expected to experience greater tire wear than conventional tires. Tire life may be substantially less than 20,000 miles, depending on driving conditions. Please see your Lexus dealer for details and other information relating to tire selection.
- [12] 18-in tires are expected to experience greater tire wear than conventional tires. Tire life may be substantially less than 15,000 miles, depending on driving conditions. Please see your Lexus dealer for details and other information relating to tire selection.
- [13] All the airbag ("AB") systems are Supplemental Restraint Systems. All ABs (if installed) are designed to inflate only under certain conditions and in certain types of severe collisions: frontal and knee ABs typically inflate in frontal collisions; side and side curtain ABs in side collisions; Roll-Sensing Curtain ABs at a severe tilt degree, roll or lateral G-force. In all other accidents, the ABs will not inflate. To decrease the risk of injury from an inflating AB, always wear seatbelts, sit upright in the middle of the seat as far back as possible and do not lean against the door. Do not put objects in front of an AB or around the seatback. Do not use a rearward-facing child seat in any front passenger seat. The force of an inflating AB may cause serious injury or death. Please see your *Owner's Manual* for further information/warnings.
- [14] The Pre-Collision System is designed to help reduce the crash speed and damage in certain frontal collisions only. It is not a collision-avoidance system and is not a substitute for safe and attentive driving. System effectiveness depends on many factors, such as speed, driver input and road conditions. Please see your *Owner's Manual* for further information.
- [15] The Lexus Tire Pressure Monitor System alerts the driver when tire pressure is critically low. For optimal tire wear and performance, tire pressure should be checked regularly with a gauge; do not rely solely on the monitor system. Please see your *Owner's Manual* for details.
- [16] The backup camera does not provide a comprehensive view of the rear area of the vehicle. You should also look around outside your vehicle and use your mirrors to confirm rearward clearance. Cold weather will limit effectiveness and view may become cloudy.
- [17] The Lexus Personalized Settings (LPS) Program is a one-time, complimentary offer for the first 12 months from the date the vehicle is sold. Please see your Lexus dealer for more information.
- [18] Dynamic Radar Cruise Control is designed to assist the driver and is not a substitute for safe and attentive driving practices. Please see your *Owner's Manual* for important cautions and instructions.
- [19] The Navigation System is designed to assist in locating an address or point of interest. Discrepancies may be encountered between the system and your actual location. Road system changes may affect the accuracy of the information provided. Rely on your common sense to decide whether to follow a specified route. Detailed coverage not available in every city or roadway. Periodic updates available at an additional cost. Please see your *Navigation System Owner's Manual* for further details.
- [20] The Bluetooth® technology phones listed on [lexus.com](#) have been tested for compatibility with Lexus vehicles. Performance will vary based on phone software version, coverage and your wireless carrier. Phones are warranted by their manufacturer, not Lexus.
- [21] The SmartAccess system may interfere with some pacemakers or cardiac defibrillators. If you have one of these medical devices, please talk to your doctor to see if you should deactivate this system.
- [22]

[23] Continuous average power, all channels driven, at less than 0.1% THD; 20–20,000 Hz.

[24] iPod is a registered trademark of Apple Inc.

[25] Functioning XM® Satellite Radio requires a compatible receiver and monthly service fee. Please see your Lexus dealer for further details. Reception of the satellite signal may vary depending on location. All fees and programming subject to change. Subscriptions subject to the terms and conditions available at [www.xmradio.com](http://www.xmradio.com). Available only in the 48 contiguous United States.

[26] Functioning SIRIUS® Satellite Radio requires a compatible receiver and monthly service fee. Please see your Lexus dealer for further details. Reception of the satellite signal may vary depending on location. All fees and programming subject to change. Subscriptions subject to the terms and conditions available at [www.sirius.com](http://www.sirius.com). Available only in the 48 contiguous United States.

[27] Coverage only available in the continental U.S. and Canada. Please see your Lexus dealer for details.