



Detailed Specifications

2008 Lexus ES 350



Base MSRP: \$33,820 ^[1] Delivery, Processing & Handling Fee: \$765 ^[2]

Engine & Performance

Engine Type	3.5-liter V6
Horsepower	272 @ 6,200 RPM ^[3]
Torque (lb-ft)	254 @ 4,700 RPM ^[3]
Displacement (L /cu in)	3.5 / 210
Valves	24
Cam Type	Four cam
Electronic Timing	Dual Variable Valve Timing with intelligence (VVT-i)
Compression Ratio	10.8:1
Emissions	Ultra-Low Emission Vehicle (ULEV II)
Performance	
0 - 60 mph (sec)	6.8 ^[3] ^[4]
Top Track Speed (mph)	137 (electronically limited) ^[3] ^[4]
1/4-Mile Acceleration (sec)	15.0 ^[3] ^[4]
Aerodynamic Drag Coefficient	0.28

Fuel Economy

City (mpg) - estimated	19 ^[5]
Highway (mpg) - estimated	27 ^[5]
Fuel-Tank Capacity (gal / L)	18.5 / 70

Transmission & Drivetrain

Drive Type	Front-wheel drive
Electronic Traction Control	Traction Control (TRAC)
Electronic Stability Control	Vehicle Stability Control (VSC) ^[6]
Final Drive Ratio	3.685:1
Transmission	Six-speed sequential-shift automatic

Electronic Transmission [Electronically Controlled Transmission with intelligence \(ECT-i\)](#)

Body & Chassis

Body Type	Five-passenger luxury sedan	
Doors	Four	
Construction	Welded-steel unibody	
Suspension		
Suspension, Front	Independent, MacPherson struts with coil springs, gas-pressured shock absorbers and stabilizer bar	
Suspension, Rear	Independent, dual-link MacPherson struts with coil springs, gas-pressurized shock absorbers and stabilizer bar	
Steering		
Steering	Engine-speed-sensing, progressive power-assisted rack-and-pinion	
Steering Turns (Lock to Lock)	3.2	
Turning Circle (ft)	36.7	
Brakes	Four-wheel, power-assisted disc brakes	
Anti-lock Braking (ABS)	Four-sensor, four-channel	
Braking Assist	Brake Assist [7]	
Electronic Brakeforce Distribution (EBD)	Electronic Brakeforce Distribution (EBD)	
Discs, Front (in)	11.6 ventilated	
Discs, Rear (in)	11.0 solid	

Wheels & Tires

Rim Type	17-in seven-spoke aluminum alloy	
	17-in 10-spoke aluminum alloy with Graphite finish	Optional
Wheel Size (in)	17 x 7.0 [8]	
Tire	215/55R17 all-season tires [8]	
	215/55R17 summer tires [8]	Optional

Safety & Security

Airbag		
Driver	Advanced front (SRS) [9]	
	Side seat-mounted (SRS) [9]	
	Side curtain (SRS) [9]	
	Knee (SRS) [9]	
Front Passenger	Advanced front twin chamber (SRS) [9]	
	Side seat-mounted (SRS) [9]	
	Side curtain (SRS) [9]	
	Knee (SRS) [9]	
Rear Passenger	Side curtain (SRS) [9]	
	Side seat-mounted (SRS) [9]	Optional
Electronic Traction Control	Traction Control (TRAC)	
Electronic Stability Control	Vehicle Stability Control (VSC) [6]	
Brakes	Four-wheel, power-assisted disc brakes	
Anti-lock Braking (ABS)	Four-sensor, four-channel	
Braking Assist	Brake Assist [7]	
Electronic Brakeforce Distribution (EBD)	Electronic Brakeforce Distribution (EBD)	
Frame	Rigid body structure	
Impact Resistance	Side-impact door beams	
	Reinforced pillars and doorsills	
	Impact-dissipating upper interior trim	

<u>Crumple Zones</u>	Front and rear	
Steering Column	Collapsible steering column	
Seatbelts	<u>Three-point seatbelts</u> for all seating positions with shoulder belt anchor-height adjusters for front seats	
	Front and rear outboard seatbelts with <u>pre-tensioners and force limiters</u>	
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 all rear seating positions	
Child Safety Locks	Manual for rear passenger doors. Window lock button on driver door control	
Backup Camera	Full-color display [10]	Optional
Electronic Park Assist	Intuitive Parking Assist	Optional
Anti-Theft Protection	Theft-deterrent and <u>engine immobilizer</u> , with in-key transponder	
Headlamps	Automatic on/off projector-beam headlamps with 30-second delay	
	<u>High-Intensity Discharge (HID) headlamps</u> with dynamic auto leveling and <u>Dual-swivel Adaptive Front Lighting System (AFS)</u>	Optional
Running Lights	Daytime Running Lights (DRL)	
Foglamps	Integrated foglamps	
Defogger	Auto-off timer for rear window	
Windshield Wipers	Variable intermittent wipers with mist cycle	
	Rain-sensing wipers	Optional
Mirrors	<u>Electrochromic</u> auto-dimming inside rearview mirror with compass	
	Power-adjustable outside mirrors with puddle lamps and defoggers	
	Auto-dimming and auto tilt-down in reverse	Optional
Glass	Water-repellent front-door glass with UV reduction	
First Aid Kit	Included	
Tool Kit	Included	
Exterior Specs		
Length (in / mm)	191.1 / 4,854	
Width (in / mm)	71.7 / 1,821	
Height (in / mm)	57.1 / 1,450	
<u>Wheelbase</u> (in / mm)	109.3 / 2,776	
Curb Weight (lb / kg)	3,580 / 1,623	
Exterior Features		
Headlamps	Automatic on/off projector-beam headlamps with 30-second delay	
	<u>High-Intensity Discharge (HID) headlamps</u> with dynamic auto leveling and <u>Dual-swivel Adaptive Front Lighting System (AFS)</u>	Optional
Running Lights	Daytime Running Lights (DRL)	
Foglamps	Integrated foglamps	
Windshield Wipers	Variable intermittent wipers with mist cycle	
	Rain-sensing wipers	Optional
Mirrors	<u>Electrochromic</u> auto-dimming inside rearview mirror with compass	
	Power-adjustable outside mirrors with puddle lamps and defoggers	
	Auto-dimming and auto tilt-down in reverse	Optional
Glass	Water-repellent front-door	
	Rear privacy	
Interior Specs		
Seating Capacity	Five	
Headroom, Front w/ <u>Panorama Glass Roof</u> (in / mm)	37.8 / 960	

Headroom, Front w/ Moonroof (in / mm)	37.4 / 950	
Headroom, Rear w/ <u>Panorama Glass Roof</u> (in / mm)	37.0 / 939	
Headroom, Rear w/ moonroof (in / mm)	36.8 / 934	
Legroom, Front (in / mm)	42.2 / 1,071	
Legroom, Rear (in / mm)	35.9 / 911	
Shoulder Room, Front (in / mm)	57.3 / 1,455	
Shoulder Room, Rear (in / mm)	56.3 / 1,430	
Trunk Capacity (cu ft)	14.7 / 416	

Interior Features

Dash Trim	Medium brown walnut	
Center Console Trim	Medium brown walnut	
Center Console	Center console with storage bin and accessory power outlet	
Door Trim	Medium brown walnut	
Seat Trim	Leather	Optional
	Perforated leather	Optional
Steering-Wheel Trim	Leather	
	Wood and leather trim	Optional
Shift Knob Trim	Leather	
	Wood and leather	Optional
Power Seats	10-way controls (including lumbar) for driver and front passenger	
Heated and Ventilated Seats, Front	Heated and ventilated front seats	Optional
Headrests	Height-adjustable headrests for all seating positions	
Feature Memory System	<u>Lexus Memory System</u> to control power driver's and front passenger's seat (except lumbar), outside mirrors and steering wheel	Optional
Electronic Releases	Illuminated trunk-lid and fuel-filler door releases	
Floor Mats	Carpeted floor mats	
Sunshade	Power rear sunshade	Optional
Cupholders	Dual cupholders front and rear	

Comfort & Convenience

Cruise Control	Cruise Control	
	<u>Dynamic Radar Cruise Control</u> [11]	Optional
Air Conditioning	<u>Automatic front/rear climate control</u>	
Climate Control	<u>Dual-zone automatic climate control</u> with automatic recirculation mode	
Air Filtration	Interior air filter	
Navigation System	<u>Voice-activated DVD Navigation System</u> [12] with backup camera [10] and <u>Bluetooth®</u> technology [13]	Optional
<u>Bluetooth®</u> Technology	Included with <u>voice-activated DVD Navigation System</u> [12] [13]	Optional
	Lexus Premium Sound System with <u>Bluetooth®</u> technology [13]	Optional
Backup Camera	Full-color display [10]	Optional
Remote Keyless Ignition	<u>SmartAccess</u> [14]	
Remote Windows	Remote-linked windows	
Moonroof	Power tilt-and-slide remote-linked moonroof with one-touch open/close and sliding sunshade	
	<u>Panorama glass roof</u>	Optional
<u>HomeLink®</u> Transceiver	Operates compatible garage, gate, home lighting and home security systems	
Anti-Theft Protection	Theft-deterrent and <u>engine immobilizer</u> with in-key transponder	

<u>Power Windows</u>	Power windows with one-touch auto open/close	
Power Door Locks	Auto lock/unlock, anti-lockout feature and driver's two-turn unlock feature	
Power Mirrors	<u>Electrochromic</u> auto-dimming inside rearview mirror with compass	
	Power-adjustable outside mirrors with puddle lamps and defoggers	
	Auto-dimming and auto tilt-down in reverse	Optional
Power Seats	10-way controls (including lumbar) for driver and front passenger	
Heated and Ventilated Seats, Front	Heated and ventilated front seats	Optional
Power Seat Extender	Power driver's seat bottom cushion extender	Optional
Adjustable Steering Wheel	Power tilt-and-telescopic steering column	
Steering Wheel Controls	Audio and display	
<u>Retained Accessory Power</u>	<u>Retained accessory power</u> for windows and moonroof	
<u>Instrumentation</u>	<u>Electroluminescent</u> instrumentation	
Illuminated Entry	Adjustable illuminated entry system	
Outside Temperature Gauge	External temperature display	
Trip Computer	Includes mileage and outside temperature gauge	
Compass	Rearview mirror compass	

Audio & Entertainment

Audio System	Lexus Premium Sound System with <u>Automatic Sound Levelizer (ASL)</u> and single CD player	
Speakers	Eight	
Audio System	<u>Mark Levinson® Premium Surround Sound Audio System</u> [15] with 7.1-channel 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 [16]	Optional
Antenna	In-glass satellite with FM-diversity feature	
<u>Satellite Radio</u>	<u>XM® Satellite Radio</u> [17] or <u>SIRIUS® Satellite Radio</u> [18] capability	Optional
<u>MP3 Audio Input Plug</u>	MP3 / Windows Media® Audio (WMA) compatibility (miniplug)	

Limited Warranty (see your Lexus dealer for details)

Basic (months)	48	
Basic (miles)	50,000	
<u>Powertrain</u> (months)	72	
<u>Powertrain</u> (miles)	70,000	
Rust (months)	72	
Rust (miles)	Unlimited	
Roadside Assistance (months)	48 [19]	

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.

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[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] EPA-estimated ratings. Actual mileage will vary. For more information on MPG and EPA ratings please visit the [FAQ page](#).
- [6] 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.
- [7] 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.
- [8] 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.
- [9] 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.
- [10] 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.
- [11] 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.
- [12] 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.
- [13] 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.
- [14] 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.
- [15] Mark Levinson is a registered trademark of Harman International Industries, Inc.
- [16] Continuous average power, all channels driven, at less than 0.1% THD; 20–20,000 Hz.
- [17] 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. Available only in the 48 contiguous United States.
- [18] 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. Available only in the 48 contiguous United States.
- [19] Coverage only available in the continental U.S. and Canada. Please see your Lexus dealer for details.