



Detailed Specifications

2008 Lexus LS 460



LS 460 L shown.

Base MSRP: \$62,000 ^[1] Delivery, Processing & Handling Fee: \$765 ^[2]

Engine & Performance

Engine Type	4.6-liter V8
Horsepower	380 @ 6,400 RPM ^[3]
Torque (lb-ft)	367 @ 4,100 RPM ^[3]
Displacement (L/cu in)	4.6/281
Valves	32
Cam Type	Four-cam
Electronic Timing	Dual Variable Valve Timing with intelligence (VVT-i)
Compression Ratio	11.8:1
Emissions	Ultra-Low Emission Vehicle (ULEV II)
Performance	
0 - 60 mph (sec)	5.4 ^[3] ^[4]
Top Track Speed (mph)	130 (electronically limited) ^[3] ^[4]
¼-Mile Acceleration (sec)	13.9 ^[3] ^[4]
Aerodynamic Drag Coefficient	0.26

Fuel Economy

City (mpg) - estimated	16 ^[5]
Highway (mpg) - estimated	24 ^[5]
Fuel-Tank Capacity (gal / L)	22.2 / 84

Transmission & Drivetrain

Drive Type	Rear-wheel drive
Electronic Traction Control	Traction Control (TRAC)
Electronic Stability Control	Vehicle Dynamics Integrated Management (VDIM), ^[6] (includes Traction Control (TRAC) and Vehicle Stability Control (VSC) ^[7])
Final Drive Ratio	2.937:1
Transmission	Eight-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, upper and lower multi-link double joint suspension arms with coil-over monotube shock absorbers and <u>stabilizer bar</u>	
Suspension, Rear	Independent, multi-link double joint suspension arms with coil-over monotube shock absorbers and <u>stabilizer bar</u>	
Steering		
Steering	Electronic Power Steering system (EPS)	
Steering Turns (Lock to Lock)	3.2	
Turning Circle (ft)	35.4	
Brakes		
Brakes	Four-wheel power-assisted disc brakes	
Anti-lock Braking	Four-sensor, four-channel	
Braking Assist	<u>Brake Assist</u> [8]	
<u>Electronic Brakeforce Distribution (EBD)</u>	<u>Electronic Brakeforce Distribution (EBD)</u>	
Discs, Front (in)	13.1-in ventilated, power assisted [9]	
Discs, Rear (in)	12.4-in ventilated, power assisted [9]	

Wheels & Tires

Rim Type	18-in nine-spoke aluminum alloy	
Wheel Size (in)	18 x 7.5 [10] [11]	
Tire	235/50R18 V-Rated all-season tires [10] [11]	

Safety & Security

Airbag		
Driver	Dual-stage front (SRS) [12] Front seat-mounted side (SRS) [12] Side curtain (SRS) [12] Knee airbag (SRS) [12]	
Front Passenger	Dual-stage front <u>twin-chamber (SRS)</u> [12] Front seat-mounted side (SRS) [12] Side curtain (SRS) [12] Knee airbag (SRS) [12]	
Rear Passenger	Rear-seat side curtain (SRS) [12] Rear-seat side (SRS) [12]	Optional
Electronic Traction Control	<u>Traction Control (TRAC)</u>	
Electronic Stability Control	<u>Vehicle Dynamics Integrated Management</u> [6] (includes <u>Traction Control (TRAC)</u> and <u>Vehicle Stability Control (VSC)</u> [7])	
Brakes	Four-wheel power-assisted disc brakes Electronic Controlled Braking (ECB)	
Anti-Lock Braking (ABS)	Four-sensor, four-channel	
Braking Assist	<u>Brake Assist</u> [8]	
<u>Electronic Brakeforce Distribution (EBD)</u>	<u>Electronic Brakeforce Distribution (EBD)</u>	
<u>Pre-Collision System (PCS)</u>	Radar [13]	Optional
Electronic Tire Pressure	<u>Direct Tire Pressure Monitor System</u> [14]	

Frame	Rigid body structure	
Impact Resistance	Side-impact door beams (front-gusseted) Reinforced in pillars and doorsills Impact-dissipating upper interior trim	
<u>Crumple Zones</u>	Front and rear	
<u>Steering Column</u>	Collapsible steering column	
Seatbelts	Three-point seatbelts for all seating positions Pre-tensioners and force limiters for front and rear outboard seats Height-adjustable front shoulder belt anchors	
Locking Seatbelt Control	Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for rear outboard seating positions. Driver's-seat Emergency Locking Retractor (ELR) only for driver's seat	
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 [15]	Optional
Anti-Theft Protection	Theft-deterrent and <u>engine immobilizer</u> , with in-key transponder	
Emergency Trunk Release	Emergency interior trunk release	
Valet Lockout	Trunk and glove box	
Headlamps	<u>High-Intensity Discharge (HID) headlamps</u> with dynamic auto leveling <u>Dual-swivel Adaptive Front Lighting System (AFS)</u>	
Headlamp Washers	Headlamp washers	Optional
Running Lights	Daytime Running Lights (DRL)	
Foglamps	Integrated foglamps	
Taillamps	<u>LED taillamps</u>	
Defroster	Auto-off timer for rear window	
Windshield Wipers	Rain-sensing intermittent wipers with mist cycle	
Mirrors	Power-adjustable, auto-folding outside mirrors with defoggers, puddle lamps and auto tilt-down in reverse	
Glass	Water-repellent windshield and front-door glass with UV reduction	
First Aid Kit	Included	
Tool Kit	Included	
Exterior Specs		
Length (in / mm)	198.0 / 5,029	
Width (in / mm)	73.8 / 1,875	
Height (in / mm)	58.1 / 1,476	
<u>Wheelbase</u> (in / mm)	116.9 / 2,969	
Curb Weight (lb / kg)	4,244 / 1,925	
Exterior Features		
Headlamps	<u>High-Intensity Discharge (HID) headlamps</u> with dynamic auto leveling Automatic on/off projector-beam headlamps with auto-off delay <u>Dual-swivel Adaptive Front Lighting System (AFS)</u>	
Headlamp Washers	Headlamp washers	Optional
Running Lights	Daytime Running Lights (DRL)	
Foglamps	Integrated foglamps	
Taillamps	<u>LED taillamps</u>	
Defroster	Auto-off timer for rear window	
Glass	Water-repellent windshield and front-door glass with UV reduction Exterior glass with UV reduction	
Interior Specs		
Seating Capacity	Five	

Headroom, Front (in / mm)	38.0 / 965	
Headroom, Rear (in / mm)	38.0 / 965	
Shoulder Room, Front (in / mm)	58.5 / 1,486	
Shoulder Room, Rear (in / mm)	56.9 / 1,445	
Hip Room, Front (in / mm)	55.4 / 1,407	
Hip Room, Rear (in / mm)	55.5 / 1,410	
Trunk Capacity (cu ft/ L)	18.0 / 509	

Interior Features

Trim	Medium brown walnut, dark gray bird's-eye maple or dark brown ash burl interior wood trim	
	Leather-trimmed interior	
Center Console	Center console with sliding armrest and storage bin	
Door Trim	Leather	
Seat Trim	Leather	
Steering-Wheel Trim	Wood- and leather-trimmed	
Shift Knob Trim	Wood- and leather-trimmed	
Power Seats	16-way driver's (including dual-function lumbar) and 12-way front passenger's (including lumbar) power seats	
Climate-Comfort Seats, Front	Climate-comfort seats with heat/cool knob	Optional
Climate-Comfort Seats, Rear	Climate-comfort seats with heat/cool knob	Optional
Heated Seats, Front	Heated seats	
Heated Seats, Rear	Heated seats	Optional
Heated Steering Wheel	Heated steering wheel	Optional
Headrests	Height-adjustable headrests for all seats	
Memory Systems	<u>Lexus Memory System</u> to control power driver's seat (except lumbar), outside mirrors, driver's shoulder belt anchor height and steering wheel	
	<u>Lexus Personalized Settings (LPS)</u> [16] to personalize electronic functions	
Electronic Releases	Illuminated interior trunk-lid and fuel-filler door releases	
Floor Mats	Carpeted floor mats	
Vanity Mirrors	Lighted front and rear vanity mirrors	
Sunshade	Rear power sunshade	Optional
Parking Brake	Electronic parking brake	
Storage Pockets	Foldable front-door storage pockets	

Comfort & Convenience

Cruise Control	Cruise Control	
	<u>Dynamic Radar Cruise Control</u> [17]	Optional
Climate Control	<u>Dual-zone automatic climate control</u> and automatic recirculation mode	
Air Filtration	<u>Interior air filter with smog sensor</u>	
Navigation System	<u>Voice-activated HDD Navigation System</u> [18] with backup camera [15], <u>Bluetooth®</u> technology [19], <u>XM® NavTraffic™</u> [20]	Optional
Backup Camera	<u>Full-color display</u> [15]	Optional
Remote Keyless Entry	<u>SmartAccess</u> [21]	
Remote Keyless Ignition	<u>SmartAccess</u> [21]	
Remote Windows	Remote-linked windows and moonroof opening	
Moonroof	Power tilt-and-slide remote-linked moonroof with one-touch open/close and sliding sunshade	
	<u>Retained accessory power</u> for moonroof and windows	
<u>HomeLink®</u> Transceiver	Operates compatible garage, gate, home lighting and home security systems	

<u>Lexus Link®</u> [22] [23]	Dedicated cellular phone, Global Positioning Satellite (GPS) technology and 24-hour live support provide assistance at the touch of a button. Services include Remote Door Lock/Unlock, Emergency Services Notification, Stolen Vehicle Location Assistance, Driving Directions and Personal Calling.	Optional
Anti-Theft Protection	Theft-deterrent and <u>engine immobilizer</u> , with in-key transponder	
<u>Power Windows</u>	<u>Power windows</u> with one-touch auto open/close	
Power Door Locks	Auto lock/unlock, anti-lockout feature and driver's two-turn unlock feature	
Power Trunk Closure	Power trunk closure	Optional
Power Mirrors	<u>Electrochromic</u> auto-dimming inside rearview mirror and outside mirrors	
Power Seat, Driver	16-way controls (including dual-function lumbar)	
Power Seat, Passenger	12-way controls (including lumbar)	
Feature Memory System	<u>Lexus Memory System</u> to control power driver's seat (except lumbar), outside mirrors, driver's shoulder belt anchor height and steering wheel	
Climate-Comfort Seats, Front	Climate-comfort seats with heat/cool knob	Optional
Climate-Comfort Seats, Rear	Climate-comfort seats with heat/cool knob	Optional
Heated Seats, Front	Heated seats	
Heated Seats, Rear	Heated seats	Optional
Heated Steering Wheel	Heated steering wheel	Optional
Adjustable Steering Wheel	Power tilt-and-telescopic steering column with automatic tilt-away	
Electronic Park Assist	Intuitive Parking Assist	Optional
Parking Guidance	<u>Advanced Parking Guidance System</u> [24]	Optional
Steering Wheel Controls	Audio brake hold and display controls	
<u>Retained Accessory Power</u>	<u>Retained accessory power</u> for moonroof and windows	
Instrumentation	<u>Electroluminescent</u> instrumentation	
Illuminated Entry	Illuminated entry system	
Outside Temperature Gauge	External temperature display	
Cupholders	Dual cupholders, front and rear	

Audio & Entertainment

Audio System	Premium Sound System with Digital Sound Processor, <u>Automatic Sound Levelizer (ASL)</u> and in-dash, single-feed, six-disc CD auto-changer	
Speakers	Ten	
Auxiliary Port	Auxiliary iPod®[25]/MP3/Windows Media® Audio (WMA) port	
Audio System	<u>Mark Levinson®</u> [26] <u>Reference Surround Sound Audio System</u> , Hard Disk Drive (HDD) stores up to 2,000 songs, 7.1 architecture and in-dash, single-feed, six-disc DVD/CD auto-changer featuring DVD-audio and DVD-video playback.	Optional
Speakers	19	Optional
Watts	450-watt @ less than 0.1% THD; 20-20,000 Hz [27]	Optional
<u>Satellite Radio</u>	<u>XM®</u> Satellite Radio [28] and <u>real-time traffic</u> capability	Optional
Antenna	In-glass antenna with FM-diversity system	
	shark fin antenna	Optional

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 [29]	

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] EPA-estimated ratings. Actual mileage will vary. For more information on MPG and EPA ratings please visit the [FAQ page](#).
- [6] 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.
- [7] 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.
- [8] 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.
- [9] 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.
- [10] 18-in or 19-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.
- [11] Do not change the OEM wheel size (19-in for Touring Model, 18-in for all others). Using other than the OEM wheel size could cause damage to the vehicle. If you replace the wheels, be sure they are the same size as the original wheels.
- [12] 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.
- [13] 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.
- [14] 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.
- [15] 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.
- [16] 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.
- [17] 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.
- [18] 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.
- [19] 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.
- [20] In the LS 460, XM® Satellite Radio and XM® NavTraffic™ are available only with the Lexus voice-activated HDD Navigation System. XM NavTraffic subscriptions sold separately and only available in select markets. Visit www.xmradio.com for details.
- [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] Lexus Link® is a factory-installed option and is available for LS 600h L and LX 570 (2008 model year and later), LS 460, GS 430/350, GS 450h (2007 model year and later) and LX 470 and GX 470 (2006 model year and later).
- [23] An active Lexus Link® subscription (including a signed Lexus Link Service Subscription Agreement) is required in order to receive Lexus Link services. Lexus Link services require vehicle electrical system and wireless service to be available and operating for features to function properly. Lexus Link uses existing emergency service providers as well as wireless and satellite technologies. A one-year subscription to the Safety Plan is included with the purchase of a new vehicle. Other plans are available at an additional cost.
- [24] The Advanced Parking Guidance System requires driver brake control. Always look around outside the vehicle and use mirrors to confirm clearance.
- [25] iPod is a registered trademark of Apple Inc.
- [26] Mark Levinson is a registered trademark of Harman International Industries, Inc.
- [27] Continuous average power, all channels driven, at less than 0.1% THD; 20–20,000 Hz.
- [28] 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.
- [29] Coverage only available in the continental U.S. and Canada. Please see your Lexus dealer for details.
- [30] If legrest is in use, seating capacity could be reduced from four to three passengers.
- [31] Headphones are for passenger use only. Do not use while operating vehicle.