

2008 LEXUS LS Specifications (Continued)

ENGINE	Engine Type	90° V8, aluminum block and heads, certified Ultra-Low Emission Vehicle (ULEV II)
	Displacement	4.6 liters (281 cubic inches)
	Valvetrain	Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE)
	Compression Ratio	11.8:1
	Horsepower at RPM	380 hp @ 6,400 ²
	Torque at RPM	367 lb-ft @ 4,100 ²

PERFORMANCE	0 - 60 MPH Acceleration	5.4 seconds ^{2,3}
	1/4-Mile Acceleration	13.9 seconds ^{2,3}
	Top Track Speed	130 mph ^{2,3}
	EPA Fuel Economy Estimates	16/24 mpg ²⁴ (city/highway)
	Aerodynamic Drag Coefficient	0.26
	Turning Circle	35.4 ft (LS 460) 36.8 ft (LS 460 L with 18-in wheels) 37.5 ft (LS 460 L with optional 19-in wheels)

STANDARD SAFETY

Driver's and front passenger's advanced airbag system (SRS)⁷ with front passenger's twin-chamber airbag⁷ • Front seat-mounted side airbags (SRS)⁷ • Driver's and front passenger's knee airbags (SRS)⁷ • Front and rear side curtain airbags (SRS)⁷ • Three-point seatbelts for all seating positions, pre-tensioners with force limiters for front and outboard rear seats • Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for rear outboard seating positions • Emergency Locking Retractor (ELR) only for driver's seat • Height-adjustable front shoulder belt anchors • Child Restraint Seat (CRS) tether anchor brackets for rear outboard seating positions • Four-wheel ventilated power-assisted disc brakes • Electronic Controlled Braking (ECB) • Four-sensor, four-channel Anti-lock Braking System (ABS) • Vehicle Dynamics Integrated Management (VDIM)⁶ • Vehicle Stability Control (VSC)⁶ • Traction Control (TRAC) • Brake Assist⁵ • Electronic Brakeforce Distribution (EBD) • Direct Tire Pressure Monitor System⁸ • Rigid body structure with front and rear crumple zones • Side-impact door beams • Reinforcements in pillars and doorsills • Impact-dissipating upper interior trim • Collapsible steering column • High-Intensity Discharge (HID) headlamps with dynamic auto leveling • Dual-swivel Adaptive Front Lighting System (AFS) • Headlamp washers (LS 460 L) • Daytime running lights • Integrated foglamps • LED taillamps • Water-repellent front-door glass • Rain-sensing intermittent windshield wipers with mist cycle • Rear window defogger with auto-off timer • Power-adjustable, auto-folding outside mirrors with defoggers, puddle lamps and auto tilt-down in reverse • Vehicle theft-deterrent and engine immobilizer system • Emergency interior trunk release • First aid kit • Tool kit

STANDARD LUXURY FEATURES

Medium brown walnut, dark gray bird's-eye maple or dark brown ash burl interior wood trim • Leather-trimmed interior • Wood- and leather-trimmed steering wheel • Wood- and leather-trimmed heated steering wheel (LS 460 L) • Steering-wheel-mounted audio, brake hold and display controls • Power tilt-and-telescopic steering column • Wood- and leather-trimmed shift knob • TFT (Thin Film Transistor) multi-information display • Voice activated HDD Navigation System¹⁵ with backup camera,¹⁸ Bluetooth[®] technology,¹⁶ XM[®] Satellite Radio¹⁴ and real-time traffic capability¹⁵ (LS 460 L) • Lexus 10-speaker Premium Sound System with Digital Sound Processor, Automatic Sound Levelizer (ASL) and in-dash, single-feed, six-disc CD auto-changer • Auxiliary iPod^{®25}/MP3/Windows Media[®] Audio (WMA) port • In-glass antenna with FM-diversity system (LS 460) • Shark-fin antenna (LS 460 L) • 16-way driver's (including dual-function lumbar) and 12-way front passenger's (including lumbar) power seats • Climate-comfort front seats with heat/cool knob (LS 460 L) • Height-adjustable headrests for all seats • Lexus Memory System to control power driver's seat (except lumbar), outside mirrors and steering wheel • Dual-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode • Power tilt-and-slide moonroof with one-touch open/close and sliding sunshade • Power windows with one-touch auto open/close feature • Exterior glass with UV reduction • Laminated side glass (LS 460 L) • Remote-linked window and moonroof opening • Retained accessory power for moonroof and windows • Power rear sunshade (LS 460 L) • Electrochromic (auto-dimming) inside rearview mirror and outside mirrors • Power door locks • Power door closers (LS 460 L) • Power rear trunk open/close (LS 460 L) • Cruise control • SmartAccess²⁶ with push-button Start/Stop • Center console with sliding armrest and storage bin • HomeLink[®] universal transceiver to operate compatible garage, gate, home lighting and home security systems • Illuminated entry system • Electroluminescent instrumentation • Illuminated interior electronic trunk-lid and fuel-filler door releases • Front- and rear-lighted vanity mirrors • Automatic on/off projector-beam headlamps with auto-off delay • Electronic parking brake • Carpeted floor mats

^{2,3,5,6,7,8,14,15,16,18,24,25,26} See page 14 for more information.