**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
- **Torque at RPM**: 367 lb-ft @ 4,100

**PERFORMANCE**
- 0-60 MPH Acceleration: 5.4 seconds
- 1/4-Mile Acceleration: 13.9 seconds
- Top Track Speed: 130 mph
- EPA Fuel Economy Estimates: 16/24 mpg (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)2 with front passenger’s twin-chamber airbag3
- Front seat-mounted side airbags (SRS)4
- Driver’s and front passenger’s knee airbags (SRS)5
- Front and rear side curtain airbags (SRS)6
- 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 System7
- TFT (Thin Film Transistor) multi-information display
- Voice activated HDD Navigation System8 with backup camera, Bluetooth® technology, XM® Satellite Radio® and real-time traffic capability9
- 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®/MP3/WMA Audio 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
- 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
- SmartAccess® 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 headlights with auto-off delay
- Electronic parking brake
- Carpeted floor mats

**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 heated 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 System with backup camera, Bluetooth® technology, XM® Satellite Radio® and real-time traffic capability
- 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®/MP3/WMA Audio 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
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See page 14 for more information.