

2011 LEXUS

LS



IT DOESN'T JUST LEAD AN INDUSTRY.



LUXURY

PERFORMANCE

HYBRID

INNOVATION

SPECS

Optional equipment shown.



## IT INSPIRES ONE.

With multiple world's first technologies featured in the 2011 LS, you might say that surpassing tradition is becoming a tradition in itself. As our flagship vehicle, the LS is available in four unique versions: the LS 460, the long-wheelbase LS 460 L, the LS 460 Sport and the revolutionary LS 600h L. All are steps forward in our pursuit of perfection, each remarkable in its own way. Because while being an industry leader can be an incredibly gratifying experience, being an LS driver should be even more so.

**LS 460**  
RWD + AWD

**LS 460 L**  
RWD + AWD

**LS 460 Sport**  
RWD

**LS 600h L**  
AWD

Optional equipment shown.

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LUXURY  
INTERIOR  
EXECUTIVE PACKAGE  
AUDIO  
CRAFTSMANSHIP

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## WELCOME TO LUXURY ON AN UNPRECEDENTED SCALE.

The luxuriously appointed LS cabin has always been an industry benchmark. And the interior of the 2011 LS is no different. Featuring world-class design, innovation and style, it seamlessly blends old-world craftsmanship with state-of-the-art amenities—all to make the driver as content and comfortable as possible.

Optional equipment shown.



Optional equipment shown.

MORE REASONS TO OPT FOR  
THE SCENIC ROUTE.

Who wouldn't want to enjoy more time inside the LS cabin? Sumptuous available semi-aniline leather trim is hand-chosen from premium full-grain stocks and carefully treated to maintain a soft, supple feel. And an available four-zone climate-control system, heated steering wheel and adjustable rear-seat heaters can offer personalized comfort for all passengers.

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# WELCOME TO THE BACK SEAT. CARE FOR A TOUR?

Few automobiles are so well-appointed that they warrant guided exploration. But the LS Line is the exception, especially when you consider the Executive-Class Seating Package\* available on the LS 460 L and LS 600h L. It helps you take advantage of the extra legroom provided by the long wheelbase, replacing the standard rear bench with two individual seats, for an experience more reminiscent of a private jet than an automobile. The right rear seat has power reclining capability, a built-in ottoman-style leg rest<sup>1,2</sup> and a multifunction massager. And both rear seats benefit from bendable “butterfly” headrests that cradle your head for more comfortable dozing<sup>†</sup> and infrared sensors that guide the four-zone climate control.

\*Please see page 97 for more information regarding options/accessories/packages.

†This feature is intended for use only when the vehicle is parked.



Optional equipment shown.  
See disclaimers on page 97.

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THE 2011  
LS 460



LS 460 RWD LS 460 AWD

Optional equipment shown.

**The Indulgent LS 460.**

4.6-liter 380-hp<sup>8</sup> V8. Eight-speed sequential-shift automatic. Dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE). Available all-wheel drive. Leather- and wood-trimmed interior. Dual-zone climate control with interior air filter and smog sensor. Available Navigation System<sup>5</sup> with voice command. Backup camera.<sup>26</sup> Available Advanced Parking Guidance System.<sup>19</sup> Available 19-speaker Mark Levinson<sup>®</sup> Reference Surround Sound Audio System.<sup>3</sup> Available power rear sunshade. Available heated steering wheel.

THE 2011  
LS 460 L



LS 460 L RWD LS 460 L AWD

Optional equipment shown.

**The Long-Wheelbase Luxury of the LS 460 L.**

4.6-liter 380-hp<sup>8</sup> V8. Eight-speed sequential-shift automatic. Dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE). Available all-wheel drive. Leather- and wood-trimmed interior. Available Navigation System<sup>5</sup> with voice command. Backup camera.<sup>26</sup> Available 19-speaker Mark Levinson Reference Surround Sound Audio System.<sup>3</sup> Available four-zone automatic climate control with rear-seat infrared sensor. Available right-rear power recliner with massager and leg rest.<sup>12</sup> Power rear sunshade. Heated steering wheel. Climate-comfort front seats. Available DVD Rear-Seat Entertainment System (RSES).

THE 2011  
LS 600h L



Optional equipment shown.

**The World's First Full V8 Hybrid Luxury Sedan. The LS 600h L.**

5.0-liter V8 and high-output electric-drive motor. Combined 438-hp<sup>8</sup>. Dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE). All-wheel drive (AWD). Semi-aniline leather- and wood-trimmed interior. Heated steering wheel. Climate-comfort front seats. Navigation System<sup>5</sup> with voice command. Backup camera.<sup>26</sup> Advanced Parking Guidance System (APGS).<sup>19</sup> 19-speaker Mark Levinson Reference Surround Sound Audio System.<sup>3</sup> Available four-zone automatic climate control with rear-seat infrared sensor. Available right-rear power recliner with massager and leg rest.<sup>12</sup> Power rear and rear-seat sunshades. Available DVD Rear-Seat Entertainment System (RSES). Electric TFT instrumentation.

THE 2011  
LS 460 Sport



Optional equipment shown.

**The Exhilarating LS 460 Sport.**

4.6-liter 380-hp<sup>8</sup> V8. Eight-speed sequential-shift transmission with steering-wheel-mounted paddle shifters and downshift rev-matching. Dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE). High-performance Brembo<sup>®</sup> brakes.<sup>10</sup> 19-inch forged alloy wheels<sup>11</sup> with performance tires. Sport-tuned Adaptive Variable Air Suspension (AVS). Aggressive styling that includes front spoiler, rocker panel and rear bumper extensions and a distinctive grille. Two-tone, leather-trimmed interior with Sport front seats. Available Navigation System<sup>5</sup> with voice command.

See disclaimers on page 97.

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# LS 460 L COLOR AND TRIM



Mercury Metallic



Starfire Pearl



Satin Cashmere Metallic



Peridot Mica



Matador Red Mica



Smoky Granite Mica



Deep Sea Mica



Obsidian

## INTERIOR COLORS AND WOOD TRIM



Parchment Leather



Light Gray Leather



Alabaster Leather



Black Leather



Medium Brown Walnut Wood Trim



Dark Gray Bird's-eye Maple Wood Trim



Matte Dark Brown Ash Burl Wood Trim

## COLOR AVAILABILITY

	Parchment Leather	Light Gray Leather	Alabaster Leather	Black Leather
Mercury Metallic		■		■
Starfire Pearl	■	■	■	■
Satin Cashmere Metallic	■		■	
Peridot Mica	■		■	■
Matador Red Mica	■	■	■	■
Smoky Granite Mica		■	■	■
Deep Sea Mica	■	■	■	■
Obsidian	■	■	■	■
Medium Brown Walnut Wood Trim	■			■
Dark Gray Bird's-eye Maple Wood Trim		■		
Matte Dark Brown Ash Burl Wood Trim			■	

**HEADROOM**  
front/rear  
38.0/37.9 in (965/964 mm)

**SHOULDER ROOM**  
front/rear  
58.5/56.4 in (1,487/1,432 mm)

**HIP ROOM**  
front/rear  
55.4/55.5 in (1,407/1,410 mm)

**HEIGHT**  
58.1 in (1,475 mm)



**WIDTH** 73.8 in (1,875 mm)

**TRUNK CAPACITY**  
18.0 cu ft (510 L)  
15.5 cu ft (439 L) (with Rear-Seat Upgrade Package or Executive-Class Seating Package)\*<sup>39</sup>

**FUEL-TANK CAPACITY**  
22.2 gal (84 L)



**WHEELBASE** 121.7 in (3,090 mm)

**OVERALL LENGTH** 203.9 in (5,180 mm)

## LS 460 L BODY AND DIMENSIONS

\*Please see page 97 for more information regarding options/accessories/packages. See disclaimers on page 97.

## LS 460 L WHEELS



18-in 10-spoke alloy wheels<sup>27</sup>  
STANDARD



19-in five-spoke alloy wheels<sup>11\*</sup>  
AVAILABLE



18-in Teleios alloy wheels<sup>27\*</sup>  
AVAILABLE

\*Not available on AWD model.

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# LS 460 L SPECIFICATIONS

## ENGINE

TYPE	90° V8, aluminum block and heads, direct and port fuel injection
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)
HORSEPOWER AT RPM	380 hp @ 6,400 (RWD) <sup>8</sup> ; 357 hp @ 6,400 (AWD) <sup>8</sup>
TORQUE AT RPM	367 lb-ft @ 4,100 (RWD) <sup>8</sup> ; 344 lb-ft @ 4,100 (AWD) <sup>8</sup>
EMISSION RATING	Certified Ultra-Low Emission Vehicle (ULEV II)

## DRIVETRAIN

LS 460 L	
DRIVE WHEELS	Rear, with standard Vehicle Dynamics Integrated Management (VDIM) <sup>28</sup>
TRANSMISSION	Eight-speed sequential-shift automatic Electronically Controlled Transmission with intelligence (ECT-i)
FINAL DRIVE RATIO	2.937:1
LS 460 L AWD	
DRIVE WHEELS	Full-time all-wheel drive (AWD) with TORSEN <sup>®</sup> limited-slip center differential <sup>12</sup> and standard Vehicle Dynamics Integrated Management (VDIM) <sup>28</sup>
TRANSMISSION	Eight-speed sequential-shift automatic Electronically Controlled Transmission with intelligence (ECT-i)
FINAL DRIVE RATIO	3.133:1

## GENERAL

TYPE	Five-passenger luxury sedan, available four-passenger premium configuration <sup>2</sup>
CONSTRUCTION	Welded-steel unibody
CURB WEIGHT	4,333 lb (1,965 kg) (LS 460 L) 4,697 lb (2,130 kg) (LS 460 L AWD)

## PERFORMANCE

LS 460 L	
0-60 MPH ACCELERATION	5.4 seconds <sup>8,9</sup>
1/4 MILE ACCELERATION	14.0 seconds <sup>8,9</sup>
TOP TRACK SPEED	130 mph (electronically limited) <sup>8,9</sup>
EPA FUEL ECONOMY ESTIMATES	16/24 mpg (city/highway) <sup>29</sup>
AERODYNAMIC DRAG COEFFICIENT	0.26
TURNING CIRCLE	37.4 ft

LS 460 L AWD	
0-60 MPH ACCELERATION	5.9 seconds <sup>8,9</sup>
1/4 MILE ACCELERATION	14.3 seconds <sup>8,9</sup>
TOP TRACK SPEED	130 mph (electronically limited) <sup>8,9</sup>
EPA FUEL ECONOMY ESTIMATES	16/23 mpg (city/highway) <sup>29</sup>
TURNING CIRCLE	38.7 ft

## CHASSIS

SUSPENSION	Front: Independent, upper and lower multi-link double-joint suspension arms with stabilizer bar. Rear: Independent multi-link with stabilizer bar Coil-over monotube shock absorbers Available height-adjustable Adaptive Variable Air Suspension (AVS) with air springs and electronically modulated damping
STEERING	Electronic Power Steering system (EPS) 3.2 turns lock-to-lock Available Variable Gear-Ratio Steering (VGRS)
BRAKES	Four-wheel power-assisted disc brakes with Electronic Controlled Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist <sup>30</sup> 13.1-in ventilated front, 12.3-in ventilated rear discs 14.0-in ventilated front, 13.1-in ventilated rear discs (LS 460 L AWD)
WHEELS AND TIRES	18 x 7.5-in 10-spoke alloy wheels with 235/50VR18 all-season tires. <sup>27</sup> Full-size spare tire on alloy wheel <sup>27</sup> 19 x 8.0-in five-spoke alloy wheels with 245/45VR19 all-season tires <sup>11</sup> (Appearance Package)*†

\*Not available on AWD model.

†Please see page 97 for more information regarding options/accessories/packages.

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# LS 460 L STANDARD LUXURY FEATURES

## LUXURY AND CONVENIENCE

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- SmartAccess<sup>31,32</sup> with push-button Start/Stop
- Remote-linked window/moonroof opening and closing
- Dual-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode
- Lexus Memory System to control power front seats (except lumbar), outside mirrors and steering wheel
- Power tilt-and-telescopic steering column
- Power windows and tilt-and-slide moonroof with one-touch open/close
- Electrochromic (auto-dimming) inside rearview mirror and outside mirrors
- Auto on/off projector-beam headlamps with auto-off delay
- Cruise control
- Power door closers and power trunk open/close
- HomeLink<sup>®</sup> universal transceiver to operate compatible garage, gate, home lighting and home security systems
- Lexus Personalized Settings (LPS)<sup>33</sup> to customize select electronic functions
- Laminated side glass
- Power rear sunshade
- Intuitive Parking Assist
- Front- and rear-lighted vanity mirrors
- Power-adjustable, auto-folding outside mirrors with turn indicators, defoggers, puddle lamps and auto tilt-down in reverse
- Scratch-resistant clearcoat paint
- Semi-aniline leather

## COMMUNICATION, AUDIO AND NAVIGATION

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- Multi-information center-console display with integrated backup camera<sup>26</sup> and Enhanced Bluetooth<sup>®</sup> technology<sup>7</sup>
- Lexus 10-speaker Premium Sound System with Digital Sound Processor, Automatic Sound Levelizer (ASL), in-dash, single-feed, six-disc CD auto-changer
- XM<sup>5,6</sup> Radio. Subscription required. 90-day trial subscription included
- USB input and Bluetooth wireless audio<sup>34</sup> profile for integration of compatible music players with audio system

## SEATING AND TRIM

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- Medium brown walnut, dark gray bird's-eye maple or matte dark brown ash burl trim
- Leather-trimmed interior
- Wood- and leather-trimmed heated steering wheel
- Wood- and leather-trimmed shift knob
- 16-way driver's (including dual-function lumbar) with auto slide-away and 12-way front passenger's (including lumbar) power seats
- Climate-comfort front seats with heat/cool knob
- Height-adjustable headrests for all seats

## INSTRUMENTATION AND CONTROLS

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- Steering-wheel-mounted audio, brake hold and display controls
- Electronic TFT (Thin Film Transistor) multi-information display
- Electroluminescent instrumentation
- Illuminated interior electronic trunk-lid and fuel-filler door releases
- ECO indicator

# STANDARD SAFETY AND SECURITY FEATURES

## ACTIVE SAFETY

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Vehicle Dynamics Integrated Management (VDIM)<sup>28</sup> with Vehicle Stability Control (VSC)<sup>28</sup> and Traction Control (TRAC)

Four-wheel ventilated power-assisted disc brakes with Electronic Controlled Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Brake Assist<sup>30</sup> and Electronic Brakeforce Distribution (EBD)

Smart Stop Technology<sup>35</sup>

Direct Tire Pressure Monitor System<sup>36</sup>

Water-repellent front-door glass

Rain-sensing intermittent windshield wipers with mist cycle

Rear-window defogger with auto-off timer

High-Intensity Discharge (HID) headlamps with dynamic auto leveling

Intelligent high-beam headlamps<sup>40</sup>

Dual-swivel Adaptive Front Lighting System (AFS)<sup>18</sup> with headlamp washers

Daytime running lights and integrated foglamps

LED taillamps

## PASSIVE SAFETY

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Driver's and front passenger's advanced airbag system (SRS)<sup>24</sup> with front passenger's twin-chamber airbag (SRS)<sup>24</sup>

Front seat-mounted side airbags (SRS)<sup>24</sup>

Driver's and front passenger's knee airbags (SRS)<sup>24</sup>

Front and rear side curtain airbags (SRS)<sup>24</sup>

Advanced active front headrests<sup>37</sup>

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

Highly rigid body structure with side-impact door beams, front and rear crumple zones

Reinforcements in pillars and door sills

Impact-dissipating upper interior trim

Collapsible steering column

## SECURITY

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Safety Connect<sup>®20,22</sup> features Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button (SOS) and Enhanced Roadside Assistance<sup>23</sup> services. Subscription required. One-year trial subscription included

Vehicle theft-deterrent and engine-immobilizer system<sup>32</sup>

Emergency interior trunk release

First aid kit

Tool kit

## LS 460 L PACKAGES\*

### REAR-SEAT UPGRADE PACKAGE

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Semi-aniline leather-trimmed interior with Alcantara® headliner

Power rear-door sunshades

Four-zone automatic climate control with interior air filter, smog sensor, automatic recirculation mode, rear-seat Air Purifier and cool box

Climate-comfort power rear seats with power-adjustable butterfly rear headrests, memory and power lumbar massage and adjustment for outboard seats

Rear-seat audio controls

Rear-seat side airbags (SRS)<sup>24</sup>

### LUXURY PACKAGE

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Semi-aniline leather-trimmed interior with Alcantara headliner

Power rear-door sunshades

### EXECUTIVE-CLASS SEATING PACKAGE (special order only)

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Four-person seating with rear fixed console

Semi-aniline leather-trimmed interior with Alcantara headliner

Four-zone automatic climate control with rear-seat infrared temperature sensor, interior air filter, automatic recirculation mode and rear-seat Air Purifier

Right-rear power recliner with multifunction massager, adjustment and leg rest<sup>1,2</sup>

Climate-comfort front and rear seats, power rear seats with power-adjustable butterfly headrests, memory and left-rear power lumbar massage and adjustment

Rear-seat wood-trimmed table and cool box

DVD Rear-Seat Entertainment System (RSES) with power nine-inch screen, audio controls and wireless headphones<sup>41</sup>

Power rear-door sunshades

Rear-seat side airbags (SRS)<sup>24</sup>

### COLD WEATHER PACKAGE

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Windshield-wiper deicer

Enhanced interior heater

Higher-capacity battery

### APPEARANCE PACKAGE

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19-in five-spoke alloy wheels (RWD)<sup>11</sup> or 18-in 10-spoke alloy wheels (AWD)<sup>27</sup>

Sport exterior trim and grille



LS 460 L shown with Appearance Package.

### LS 460 L OPTIONS

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19-in five-spoke alloy wheels<sup>11</sup>

Adaptive Variable Air Suspension (AVS) and Variable Gear-Ratio Steering (VGRS) (RWD)

Mark Levinson® 19-speaker, 450 watts @ less than 0.1% THD, 20-20,000 Hz<sup>4</sup> Reference Surround Sound Audio System<sup>3</sup> with in-dash, single-feed, six-disc DVD/CD auto-changer

Advanced Pre-Collision System<sup>17</sup> with Active Pedestrian Detection System,<sup>25</sup> Lane Keep Assist<sup>16</sup> and Driver Attention Monitor<sup>17</sup>

HDD Navigation System<sup>5</sup> including voice command; color LCD display; XM NavTraffic<sup>®5,6</sup> XM NavWeather<sup>™5,6</sup> and XM Sports and Stocks.<sup>5,6</sup> Subscription required. 90-day trial subscription included; and Lexus Enform.<sup>®20,21</sup> Subscription required. One-year trial subscription included

Advanced Parking Guidance System<sup>19</sup>

Pre-Collision System (PCS)<sup>38</sup> and Dynamic Radar Cruise Control<sup>15</sup>

\*Please see page 97 for more information regarding options/accessories/packages.  
See disclaimers on page 97.