LS LINE

2010 LEXUS

ایساد خودرو فارما
پشتیبانی مرکزی: ۰۲۱-۸۸۸۶۲۰۸۵
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IT DOESN'T JUST LEAD AN INDUSTRY.

Vehicle shown with available equipment.

IT INSPIRES ONE.

From the day it launched the Lexus brand, innovation has continued to set the LS apart. And with multiple world's first technologies featured in the 2010 LS, you might say that surpassing tradition is becoming a tradition in itself. As our flagship, the LS is now offered in four unique versions. From the unparalleled luxury of the LS 460 and the long-wheelbase LS 460 L, to the exhilaration of the all-new LS 460 Sport, to the advanced hybrid technology in the 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	LS 460 L	LS 600h L	LS 460 Sport
RWD + AWD	RWD + AWD	AWD	RWD

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DISCOVER THAT REFINEMENT IS ANYTHING BUT RESERVED.

The LS, being as refined and indulgent as it is, is still more than willing to let loose when given the opportunity. And without question, it is fully equipped to do just that. The LS 460 and LS 460 L feature a V8 that delivers 380 horsepower[1] and an eight-speed automatic transmission that set the bar for the industry. The LS 600h L is a hybrid that takes power to the next level with 438 total system horsepower[1] and a 0 to 60 of just 5.5 seconds.[1,2] Brembo® brakes,[3] 19-in forged-alloy wheels[4] and a sport-tuned air suspension are offered exclusively on the LS 460 Sport. Other features such as direct and port fuel injection and a multi-link rear suspension are offered on all models and are just a few of the many features that provide drivers with an incredibly capable ride.

Vehicle shown with available equipment.

WELCOME TO THE BACK SEAT. CARE FOR A TOUR?

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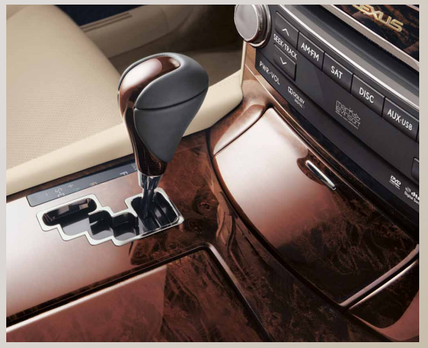
Few automobiles are so well-appointed that they warrant guided exploration. But the LS Line is the exception, especially when you consider the LS 460 L's and LS 600h L's Executive-Class Seating Package.* It easily turns your ride into something closely resembling the feel of a private jet. To help you enjoy the extra legroom offered by the longer wheelbase, it replaces the rear bench with two individual seats. The right rear seat has power-reclining capability, a built-in ottoman-style leg rest[5,6] and an indulgent shiatsu massager. Other available amenities include infrared sensors that measure body surface temperature and automatically adjust the four-zone climate control, an available Mark Levinson® Reference Surround Sound Audio System[7] that orchestrates 19 speakers for a crystal-clear listening experience, and semi-aniline leather-trimmed seating so supple it must be experienced firsthand.

*See back page for more information regarding options/packages. Vehicle shown with available equipment.



PURE POWER USED TO BE AN OXYMORON.

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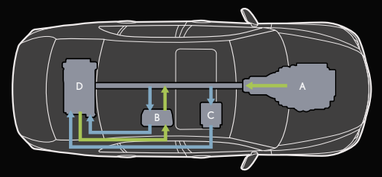
Through innovation, Lexus has helped reshape how the world views the automobile. First and foremost, how to power them. The LS 600h L, for example, was the world's first V8 hybrid. By pairing a 5.0-liter V8 gasoline engine with fifth-generation hybrid technology, the vehicle delivers smoother, quieter acceleration; greater responsiveness; and 438 total system horsepower.[1] Which is about what you'd get from a far less considerate 6.0-liter V12. The LS 600h L now features an ECO indicator gauge on the instrument panel that helps guide you to the most efficient use of fuel. And there's also an ECO mode function that, when engaged, automatically reduces the throttle response and switches the climate-control system to an energy-saving mode. All the performance with a more efficient use of fuel? It's no longer a contradiction. It's the LS 600h L.

Vehicle shown with available equipment.

THIN-FILM TRANSISTOR DISPLAY

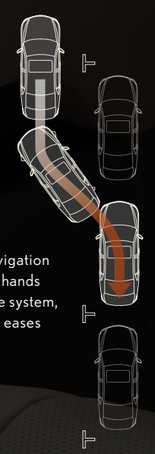
The instrument cluster in the LS 600h L uses an electronic, LED-backlit TFT display to provide the driver with a variety of information, from turn-by-turn directions and hybrid energy consumption to menus where you can personalize select settings for your vehicle.



The V8 gasoline engine (A) and/or the electric motor (B) primarily provide the power necessary during acceleration. The engine-driven generator (C) predominantly produces electricity that is captured and then stored in the hybrid battery (D). During braking or coasting, energy is regenerated and the motor-generator (B) recharges the hybrid battery (D), helping to ensure that it never runs out of energy.

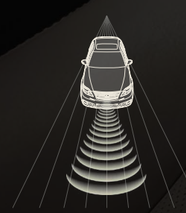
Q WOULD BE IMPRESSED.

Everyone loves a gadget. But when it's in an automobile, does it make for a better driving experience? It's a question we ask every day. When the answer is yes, we strive to make it seamless, intuitive and, of course, just a little bit awe-inspiring. The LS showcases many of our most advanced innovations. Available features like the Advanced Parking Guidance System[8] that uses sonar to help drivers parallel park–hands-free; and Lane Keep Assist with Lane Departure Warning,[9] which helps keep drivers from accidentally veering out of their lane of travel. And you can connect 24 hours a day with available Lexus Enform's™[10,11] Destination Assist–which offers a live response center agent to assist with navigation details. Similarly, Safety Connect™[10,12] can help link you to an agent who can provide emergency assistance at a moment's notice. Among its features, Automatic Collision Notification calls for help if the LS is in a severe rear-end collision or the airbags[13] have been deployed.



AVAILABLE ADVANCED PARKING GUIDANCE SYSTEM[8]

Once the vehicle's frame is aligned on the navigation screen, put the LS in reverse and remove your hands from the wheel. A push of a button engages the system, and the vehicle, assisted only by your braking, eases expertly into place.

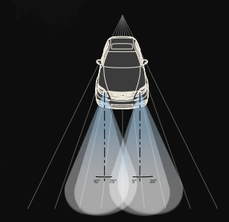


DYNAMIC RADAR CRUISE CONTROL[14]

This available feature uses radar technology to measure the distance between your LS and the vehicle traveling directly ahead. Should your vehicle get closer than your pre-set following distance, the throttle is automatically reduced and brakes are applied. As soon as the road clears, your vehicle returns to your pre-selected speed.

LANE KEEP ASSIST WITH DRIVER ATTENTION MONITOR

Part of the available Advanced Pre-Collision System,[15] available Lane Keep Assist with Lane Departure Warning[9] uses a camera to watch lane markings. When the system determines you are drifting, the feature warns, then physically steers the vehicle back into place. Available Driver Attention Monitor[16] uses a camera and near-infrared illumination to continuously monitor the position of your face. If your face is turned away from the road when the LS's radar detects an object ahead, you're instantly alerted.



ADAPTIVE FRONT LIGHTING SYSTEM AND INTELLIGENT HIGH-BEAM HEADLAMPS

At night, to help illuminate more of the road while cornering, the Adaptive Front Lighting System pivots the left headlamp up to 20 degrees and the right up to 10 degrees. Available intelligent high-beam headlamps,[17] meanwhile, continuously monitor the lights of approaching cars. If an oncoming vehicle is detected, they automatically switch from high to low beam out of consideration for other drivers.

XM NavWeather™ AND XM NavTraffic®

The LS comes equipped with a standard backup camera[18] and offers available XM® Radio,[19,20,21] XM NavTraffic[19,21] and XM NavWeather[19,21] capabilities. These features can provide helpful, real-time traffic and weather updates to the Navigation System[19] including warnings for drivers about upcoming storms and road congestion.

Vehicle shown with available equipment.

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FOR WHEN THE ROAD PLAYS
HARD TO GET.

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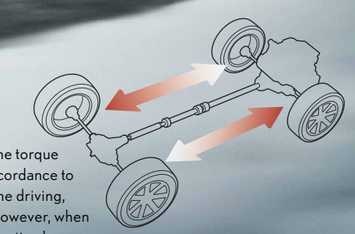
Roads can be coy and difficult. They can be slippery, hide under snow and twist and turn away. So, for this purpose, the LS Line comes prepared—including the LS 600h L, the world's first all-wheel drive V8 hybrid. This system uses a sophisticated torque-sensing TORSEN® limited-slip center differential[22] to automatically distribute power as needed between the front and rear axles. All-wheel drive then works in conjunction with Traction Control to transfer power to the wheel with the best grip. This helps enhance the vehicle's traction and control during acceleration and cornering.

AWD



With the all-wheel drive (AWD) system available on the LS, the torque distribution between the front and rear wheels changes in accordance to the current driving situation. For example, during straight-line driving, the torque distribution ratio remains at 40/60 (front/rear). However, when the LS is accelerating through a turn, the torque distribution ratio changes to help suppress understeer of the vehicle as well as enhance control.

Vehicle shown with available equipment.

SOME DETAILS REQUIRE THE ONE THING ROBOTS LACK: PASSION.

As forward-thinking as the LS is, building it to our standards required returning to a time when passion and craftsmanship prevailed. We did it by recruiting 10 experts to become master craftsmen to oversee all aspects of the LS's development. Their passion is apparent throughout. The steering wheel's leather is hand-buffed for hours with a soft bristle. The headlamps were painstakingly developed to accurately mimic the look and effect of Baccarat crystal. And for consistency in color and grain, all the interior wood trim is hand-selected. As a final quality check, each LS is individually track tested before release—extraordinary for any production vehicle. Our thinking? Designers who are passionate about their automobiles lead to drivers who are passionate about their LS.

Vehicle shown with available equipment.

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LS 460 PACKAGES*

SPORT PACKAGE (RWD only)
- Brembo[3] brakes
- 19-in 10-split-spoke forged alloy wheels[4] with summer tires
- Sport-tuned air suspension
- Sport exterior trim and grille
- Black with Saddle Tan Accent perforated leather interior trim, matte dark brown ash burl wood interior trim, Sport front seats and heated Sport steering wheel with paddle shifters

COMFORT PACKAGE
- Wood- and leather-trimmed heated steering wheel (Standard on AWD)
- Climate-comfort front seats with heat/cool knob, heated rear seats
- Intuitive Parking Assist
- Power rear sunshade
- Headlamp washers
- Power door closers and one-touch power trunk open/close

COMFORT PLUS PACKAGE
Includes all Comfort Package features plus:
- Semi-aniline leather-trimmed interior
- Climate-comfort power rear seats with power-adjustable butterfly headrests, memory and power lumbar massage and adjustment for outboard seats
- Rear-seat side airbags (SRS)[13]

NAVIGATION SYSTEM/MARK LEVINSON REFERENCE SURROUND SOUND AUDIO SYSTEM PACKAGE
- HDD Navigation System[19] including voice command, color LCD display and Enhanced *Bluetooth*® technology[23]
- Lexus Enform[10,11] offers Destination Assist, eDestination and Lexus Insider. Subscription required after one year
- XM NavTraffic,[19,21] XM NavWeather[19,21] and XM® Sports and Stocks.[19,21] Subscription required after 90 days
- Mark Levinson 19-speaker Reference Surround Sound Audio System[7] with in-dash, single-feed, six-disc DVD/CD auto-changer

NAVIGATION SYSTEM/MARK LEVINSON REFERENCE SURROUND SOUND AUDIO SYSTEM/ADVANCED PARKING GUIDANCE SYSTEM PACKAGE
Includes all Navigation System/Mark Levinson Reference Surround Sound Audio System Package features plus:
- Advanced Parking Guidance System[8]

LS 460 & LS 460 L PACKAGES*

APPEARANCE PACKAGE
- 19-in five-spoke alloy wheels (RWD)[4] or 18-in 10-spoke alloy wheels (AWD)[4]
- Sport exterior trim and grille

COLD WEATHER PACKAGE
- Windshield-wiper deicer
- Enhanced interior heater
- Higher-capacity battery

LS 460 L PACKAGES*

REAR-SEAT UPGRADE PACKAGE[24]
- 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)[13]

LUXURY PACKAGE
- Semi-aniline leather-trimmed interior with Alcantara® headliner
- Power rear-door sunshades

EXECUTIVE-CLASS SEATING PACKAGE (special order only)[24]
- Four-person seating with rear fixed console[6]
- 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[5,6]
- 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[25]
- Power rear-door sunshades
- Rear-seat side airbags (SRS)[13]

LS 600h L PACKAGES*

PREMIUM PACKAGE II
- Four-zone automatic climate control with interior air filter, smog sensor, automatic recirculation mode and rear-seat Air Purifier
- Rear-Seat Entertainment System (RSES) with power nine-inch screen, rear-seat audio controls and wireless headphones[25]
- Climate-comfort power rear seats with power-adjustable butterfly headrests, memory and power lumbar massage and adjustment for outboard seats
- Rear-seat side airbags (SRS)[13]

EXECUTIVE-CLASS SEATING PACKAGE (special order only)
- Four-person seating with rear fixed console[6]
- Four-zone automatic climate control with rear-seat infrared temperature sensor, interior air filter, smog sensor, automatic recirculation mode and rear-seat Air Purifier
- Climate-comfort power rear seats with power-adjustable butterfly headrests, memory and left-rear power lumbar massage and adjustment
- Right-rear power recliner with multifunction massager, adjustment and leg rest[5,6]
- Rear-seat wood-trimmed table
- DVD Rear-Seat Entertainment System (RSES) with power nine-inch screen, audio controls and wireless headphones[25]
- 18 x 7.5-in 10-spoke alloy wheels[4] with 235/50VR18 all-season tires[4]
- Rear-seat side airbags (SRS)[13]

Please see back cover for more information regarding options/packages.

ENGINE

LS 460, LS 460 L

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)[1]; 357 hp @ 6,400 (AWD)[1]
TORQUE AT RPM	367 lb-ft @ 4,100 (RWD)[1]; 344 lb-ft @ 4,100 (AWD)[1]
EMISSION RATING	Certified Ultra-Low Emission Vehicle (ULEV II)

LS 600h L

TYPE	90° V8, aluminum block and heads, direct and port fuel injection
DISPLACEMENT	5.0 liters (303 cubic inches)
VALVETRAIN	Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE)
ELECTRIC-DRIVE MOTOR	High-output, permanent-magnet, electric-drive motor with EV mode
TOTAL SYSTEM HORSEPOWER	438 hp[1]
EMISSION RATING	Certified Super Ultra-Low Emission Vehicle (SULEV II)

PERFORMANCE

LS 460, LS 460 L

0–60 MPH ACCELERATION	5.4 seconds[1,2]
1/4-MILE ACCELERATION	13.9 seconds[1,2]
TOP TRACK SPEED (electronically limited)	130 mph[1,2]
EPA FUEL ECONOMY ESTIMATES (city/highway)	16/24 mpg[26]
AERODYNAMIC DRAG COEFFICIENT	0.26
TURNING CIRCLE	36.1 ft (LS 460), 37.4 ft (LS 460 L)

LS 460, LS 460 L AWD

0–60 MPH ACCELERATION	5.9 seconds[1,2]
1/4-MILE ACCELERATION	14.3 seconds[1,2]
TOP TRACK SPEED (electronically limited)	130 mph[1,2]
EPA FUEL ECONOMY ESTIMATES (city/highway)	16/23 mpg[26]
TURNING CIRCLE	37.4 ft (LS 460 AWD), 38.7 ft (LS 460 L AWD)

LS 600h L

0–60 MPH ACCELERATION	5.5 seconds[1,2]
1/4-MILE ACCELERATION	13.8 seconds[1,2]
TOP TRACK SPEED (electronically limited)	130 mph[1,2]
EPA FUEL ECONOMY ESTIMATES (city/highway)	20/22 mpg[26]
AERODYNAMIC DRAG COEFFICIENT	0.27
TURNING CIRCLE	39.4 ft

DRIVETRAIN

LS 460, LS 460 L

DRIVE WHEELS	Rear, with standard Vehicle Dynamics Integrated Management (VDIM)[27]
TRANSMISSION	Eight-speed sequential-shift automatic Electronically Controlled Transmission with intelligence (ECT-i)
FINAL DRIVE RATIO	2.937:1

LS 460, LS 460 L AWD

DRIVE WHEELS	Full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential[22] and standard Vehicle Dynamics Integrated Management (VDIM)[27]
TRANSMISSION	Eight-speed sequential-shift automatic Electronically Controlled Transmission with intelligence (ECT-i)
FINAL DRIVE RATIO	3.133:1

LS 600h L

DRIVE WHEELS	Full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential[22] and standard Vehicle Dynamics Integrated Management (VDIM)[27]
TRANSMISSION	Electronically controlled Continuously Variable Transmission (ECVT) with Snow mode
FINAL DRIVE RATIO	3.916:1

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STANDARD LUXURY FEATURES

LUXURY AND CONVENIENCE

SmartAccess[28,29] 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 (LS 460 L, LS 600h L)

HomeLink® universal transceiver to operate compatible garage, gate, home lighting and home security systems

Lexus Personalized Settings (LPS) to customize select electronic functions

Power rear sunshade (LS 460 L, LS 600h L); power rear-door sunshades (LS 600h L)

Advanced Parking Guidance System[8] (LS 600h L)

Intuitive Parking Assist (LS 460 L, LS 600h L)

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

SEATING AND TRIM

Medium brown walnut, dark gray bird's-eye maple or matte dark brown ash burl trim

Leather-trimmed interior (LS 460, LS 460 L); semi-aniline leather-trimmed interior with Alcantara headliner and leather-trimmed instrument panel (LS 600h L)

Wood- and leather-trimmed steering wheel (leather-trimmed on LS 460 Sport)

Heated steering wheel (AWD models, LS 460 L, LS 600h L)

Wood-trimmed shift knob with leather (LS 460, LS 460 L) or chrome (LS 600h L)

Wood-trimmed interior assist grips (LS 600h L)

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 (LS 460 L, LS 600h L)

Heated rear seats and enhanced interior heater (LS 600h L)

Height-adjustable headrests for all seats

COMMUNICATION, AUDIO AND NAVIGATION

HDD Navigation System[19] including voice command, color LCD display with integrated backup camera[18] and Enhanced *Bluetooth* technology[23] (LS 600h L)

Lexus Enform[10,11] with Safety Connect[10,12] features Destination Assistance, eDestination, Lexus Insider, Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button (SOS) and Enhanced Roadside Assistance[30] services (LS 600h L). Subscription required after one year

Multi-information center-console display with integrated backup camera[18] and Enhanced *Bluetooth* technology[23] (LS 460, LS 460 L)

Lexus 10-speaker Premium Sound System with Digital Sound Processor, Automatic Sound Levelizer (ASL), in-dash, single-feed, six-disc CD auto-changer (LS 460, LS 460 L)

Mark Levinson 19-speaker Reference Surround Sound Audio System[7] with in-dash, single-feed, six-disc DVD/CD auto-changer (LS 600h L)

XM Radio[19,20,21] Subscription required after 90 days

XM NavTraffic,[19,21] XM NavWeather[19,21] and XM Sports and Stocks.[19,21] Subscription required after 90 days (LS 600h L)

USB input and *Bluetooth* wireless audio[31] profile for integration of compatible music players with audio system and A/V inputs and rear headphone jacks

STANDARD SAFETY AND SECURITY FEATURES

ACTIVE SAFETY

Vehicle Dynamics Integrated Management (VDIM)[27] with Vehicle Stability Control (VSC)[27] 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[32] and Electronic Brakeforce Distribution (EBD)

Direct Tire Pressure Monitor System[33]

Laminated side glass (LS 460 L, LS 600h L) and water-repellent front-door glass

Rain-sensing intermittent windshield wipers with mist cycle; wiper deicer (LS 600h L)

Rear-window defogger with auto-off timer

High-Intensity Discharge (HID) headlamps; with dynamic auto leveling (LS 460, LS 460 L)

Intelligent high-beam headlamps[17] (LS 460 L, LS 600h L)

LED headlamps with dynamic auto leveling (LS 600h L)

Dual-swivel Adaptive Front Lighting System (AFS) with headlamp washers (LS 460 L, LS 600h L)

Daytime running lights and integrated foglamps

LED taillamps

PASSIVE SAFETY

Driver's and front passenger's advanced airbag system (SRS)[13] with front passenger's twin-chamber airbag (SRS)[13]

Front seat-mounted side airbags (SRS)[13]

Driver's and front passenger's knee airbags (SRS)[13]

Front and rear side curtain airbags (SRS)[13]

Advanced active front headrests[34]

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 front and rear crumple zones

Side-impact door beams

Reinforcements in pillars and door sills

Impact-dissipating upper interior trim

Collapsible steering column

SECURITY

Safety Connect[10,12] features Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button (SOS) and Enhanced Roadside Assistance[30] services. Subscription required after one year

Vehicle theft-deterrent and engine-immobilizer system[29]

Emergency interior trunk release

First aid kit

Tool kit

INSTRUMENTATION AND CONTROLS

Steering-wheel-mounted audio, brake hold and display controls

Electronic TFT (Thin Film Transistor) multi-information display

Electroluminescent (LS 460, LS 460 L) instrumentation

Electronic TFT instrumentation (LS 600h L)

Illuminated interior electronic trunk-lid and fuel-filler door releases

ECO indicator (LS 460, LS 460 L); ECO mode and indicator (LS 600h L)

**Please see back cover for more information regarding options/packages.*

GENERAL

TYPE	Five-passenger luxury sedan, available four-passenger premium configuration (LS 460 L, LS 600h L)[6]
CONSTRUCTION	Welded-steel unibody
CURB WEIGHT	4,244 lb (1,925 kg) (LS 460) 4,641 lb (2,105 kg) (LS 460 AWD) 4,332 lb (1,965 kg) (LS 460 L) 4,740 lb (2,150 kg) (LS 460 L AWD) 5,203 lb (2,360 kg) (LS 600h L)

CHASSIS

SUSPENSION	Front: Independent upper and lower multi-link double-joint suspension arms with stabilizer bar
	Rear: Independent multi-link suspension with stabilizer bar
	Height-adjustable Adapative Variable Air Suspension (AVS) with electronically modulated damping (LS 600h L, LS 460 AWD, LS 460 L AWD, available LS 460 L)
	Sport-tuned, height-adjustable Adapative Variable Air Suspension (AVS) with electronically modulated damping (LS 460 Sport)
STEERING	Electronic Power Steering system (EPS) 3.2 turns lock-to-lock (LS 460, LS 460 L)
	Variable Gear-Ratio Steering (VGRS), 2.5–3.5 turns lock-to-lock (available LS 460 L), 2.3–3.7 turns lock-to-lock (LS 600h L)
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[32]
	13.1-in ventilated front,[3] 12.4-in ventilated rear discs (LS 460, LS 460 L)
	14.1-in ventilated front,[3] 13.2-in ventilated rear discs (AWD models, LS 600h L)
	14.2-in drilled rotors with six-piston-opposed aluminum calipers, high-friction brake pads,[3] front. 13.6-in drilled rotors with two-piston-opposed aluminum calipers, high-friction brake pads,[3] rear (LS 460 Sport)
	Regenerative braking function (LS 600h L)
WHEELS AND TIRES	18 x 10-in 10-spoke alloy wheels[4] with 235/50VR18 all-season tires.[4] Full-size spare tire on alloy wheel (LS 460, LS 460 L, available LS 600h L)
	19 x 8.0-in five-spoke alloy wheels[4] with 245/45VR19 all-season tires (Appearance Package)[4†]
	19 x 8.0-in seven-spoke alloy wheels[4] with 245/45VR19 all-season tires (LS 600h L)[4]
	19-in 10-spoke forged alloy wheels[4] with 245/45YR19 summer tires (LS 460 Sport)[4]

**Please see back cover for more information regarding options/packages.*
†Not available on AWD model.

BODY AND DIMENSIONS

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

SHOULDER ROOM
front/rear
58.5/56.9 in (1,487/1,446 mm) (LS 460)
58.5/56.3 in (1,487/1,432 mm) (LS 460 L, LS 600h L)

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

HEIGHT
58.1 in (1,475 mm) (LS 460)
58.3 in (1,480 mm) (LS 600h L)

WIDTH 73.8 in (1,875 mm)

LS 460

TRUNK CAPACITY
18.0 cu ft (510 L) (LS 460)

FUEL-TANK CAPACITY
22.2 gal (84 L)

WHEELBASE 116.9 in (2,970 mm) (LS 460)

OVERALL LENGTH 199.2 in (5,060 mm) (LS 460)

LS 460 L, LS 600h L

TRUNK CAPACITY
18.0 cu ft (510 L) (LS 460 L)
15.5 cu ft (439 L) (LS 460 L with Rear-Seat Upgrade Package or Executive-Class Seating Package)*[24]

FUEL-TANK CAPACITY
22.2 gal (84 L)

WHEELBASE 121.7 in (3,090 mm) (LS 460 L, LS 600h L)

OVERALL LENGTH 203.9 in (5,180 mm) (LS 460 L, LS 600h L)

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WHEELS

18-inch 10-spoke alloy wheel[4]
STANDARD LS 460 AND LS 460 L
AVAILABLE LS 600h L

19-in 10-split-spoke forged alloy wheel[4]
STANDARD LS 460 SPORT

19-inch five-spoke alloy wheel[4]
AVAILABLE LS 460 AND LS 460 L*

19-in 15-spoke chrome-finished alloy wheel[4]
AVAILABLE

19-inch seven-spoke alloy wheel[4]
STANDARD LS 600h L

18-inch Teleios alloy wheel[4]
AVAILABLE†

*Not available on AWD model. †Not available on LS 600h L.

EXTERIOR COLORS

Mercury Metallic | Starfire Pearl | Obsidian | Blue Harbor Metallic‡** | Truffle Mica** | Matador Red Mica†† | Satin Cashmere Metallic** | Peridot Mica** | Deep Sea Mica†† | Smoky Granite Mica | Black Opal Mica‡**

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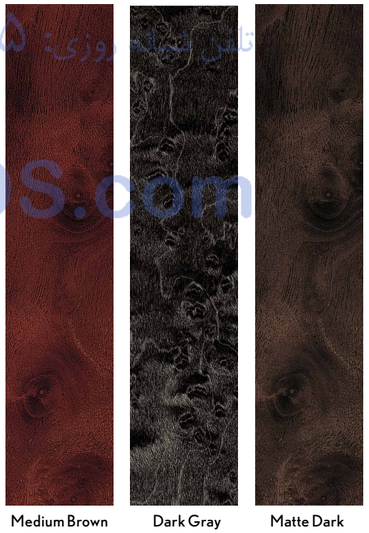
INTERIOR COLORS

Parchment Leather | Light Gray Leather | Alabaster Leather | Black Leather | Black with Saddle Tan Accent Leather‡‡

WOOD TRIM



Medium Brown Walnut | Dark Gray Bird's-Eye Maple | Matte Dark Brown Ash Burl

COLOR AVAILABILITY

	Parchment Leather	Light Gray Leather	Alabaster Leather	Black Leather	Black with Saddle Tan Accent Leather‡‡
Mercury Metallic		■		■	■
Starfire Pearl	■	■	■	■	■
Obsidian	■	■	■	■	■
Blue Harbor Metallic‡**	■	■	■	■	
Truffle Mica**	■		■	■	
Matador Red Mica††	■	■	■	■	■
Satin Cashmere Metallic**	■		■		
Peridot Mica**	■		■	■	
Deep Sea Mica††	■	■	■	■	■
Smoky Granite Mica		■	■	■	■
Black Opal Mica‡**	■		■	■	
Medium Brown Walnut	■			■	
Dark Gray Bird's-Eye Maple		■			
Matte Dark Brown Ash Burl			■		■

‡LS 600h L only. **Excluding LS 460 Sport and Appearance Package. ††LS 460, LS 460 L only. ‡‡LS 460 Sport only.

Four-year/50,000-mile Lexus Limited Warranty. Six-year/70,000-mile Powertrain Warranty. Six-year/unlimited-mileage Corrosion Perforation Warranty. All warranties with zero deductible. See the LS *Warranty and Services Guides* at your Lexus dealer for details.

1. 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. **2.** Performance figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt. **3.** High-friction brakes 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. **4.** 18-in and 19-in performance 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. **5.** Leg rest may not fully recline based on height of rear-seat passenger. Do not allow passengers to sit in a seat that has been fully or severely reclined while driving. This feature is intended for use only when the vehicle is parked. While the vehicle is being driven, all vehicle occupants should have the seatback upright, sit well back in the seat and properly wear the seatbelts provided. In the event of a collision, the more the seat is reclined, the greater the risk of death or personal injury. Please see your *Owner's Manual* for additional information. **6.** If leg rest is in use, seating capacity could be reduced from four to three. **7.** Mark Levinson is a registered trademark of Harman International Industries, Inc. **8.** The Advanced Parking Guidance System requires driver brake control. Always look around outside the vehicle and use mirrors to confirm clearance. **9.** Lane Keep Assist is designed to read the lane markers of certain roads and apply slight torque to the steering wheel to help keep the car in the center of the lane. If the vehicle approaches the outer limits of its lane, the Lane Departure Warning feature sounds a warning tone and applies slight torque to the steering wheel to notify the driver that corrective action may be required. These features are not a collision-avoidance system and are not a substitute for safe and attentive driving. System effectiveness depends on many factors. Please see your *Owner's Manual* for further information. **10.** Available beginning Fall 2009 on select Lexus models. Contact with the Lexus Enform response center is dependent upon the telematics device being in operative condition, cellular connection availability and GPS satellite signal reception, which can limit the ability to reach the response center or receive support. Enrollment and Telematics Subscription Service Agreement required. One-year trial subscription available only with new vehicle purchase of Lexus Enform-equipped vehicles. Additional subscription terms available; charges vary by subscription term selected. **11.** Lexus Enform premium services Destination Assist and eDestination will function in the contiguous United States and Washington, D.C. These services may also function in Hawaii and limited areas of Alaska for vehicles that contain map data for those states. They will not function in Canada or in other countries outside the United States. **12.** Safety Connect services will function in the United States, including Hawaii and Alaska, and in Canada. The services will not function outside of the United States in countries other than Canada. **13**. 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. **14.** 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 instructions and cautions. **15.** The Advanced Pre-Collision System is designed to help reduce the crash speed and damage in certain frontal collisions only. The included Driver Attention Monitor is designed to alert the driver if a potential hazard is detected ahead and the driver's face appears to be turned away. They are not collision-avoidance systems and are not substitutes for safe and attentive driving. System effectiveness depends on many factors. Please see your *Owner's Manual* for further information. **16.** The Driver Attention Monitor is designed to alert the driver if a potential hazard is detected ahead and the driver's face appears to be turned away. It is not a collision-avoidance system and is not a substitute for safe and attentive driving. System effectiveness depends on many factors. Please see your *Owner's Manual* for further information. **17.** The intelligent high-beam headlamps can help improve vision at night. However, conditions such as a dirty windshield, rapidly changing light conditions or hilly terrain will limit effectiveness so the driver may need to manually change the high beams from on to off. Please see *Owner's Manual* for details. **18.** 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. **19.** The Navigation System is designed to assist in locating an address or point of interest. XM Radio, XM NavTraffic, XM NavWeather and XM Sports and Stocks require a monthly service fee and hardware. XM NavTraffic is designed to provide real-time traffic or alternative routes of travel; XM NavWeather is designed to provide real-time weather and forecasting information in your general vicinity and along your route of travel. Discrepancies may be encountered between the system and your actual location. Road system and weather 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 Navigation updates available at an additional cost. Please see your *Navigation System Owner's Manual* for further details. **20.** Functioning XM Radio requires a 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 governed by the XM Customer Agreement available at xmradio.com/serviceterms. Available only in the 48 contiguous United States and D.C. **21.** XM NavTraffic and XM NavWeather each require a separate XM subscription. XM Sports and Stocks is available with an XM Radio subscription. After a 90-day complimentary trial, you must set up the appropriate XM subscription(s) to continue receiving these services. The XM NavTraffic, XM NavWeather and XM Sports and Stocks services are available in the 48 contiguous United States and D.C. For details about the XM service coverage areas, visit www.xmradio.com or call the XM Listener Care Center at 1-877-515-3987. To receive XM NavTraffic, XM NavWeather and XM Sports and Stocks services, XM service must be activated. To activate the service, call the XM Listener Care Center. Subscriptions are governed by the XM Customer Agreement available at xmradio.com/serviceterms. XM Radio fees, services and programming are subject to change. **22.** TORSEN® is a registered trademark of Zexel Torsen, Inc. **23.** 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. **24.** Trunk space is reduced with this package, see specifications. **25**. Headphones are for passenger use only. Do not use while operating vehicle. **26.** 2010 EPA-estimated mileage. Actual mileage will vary. **27.** Vehicle Stability Control (VSC) and Vehicle Dynamics Integrated Management (VDIM) are electronic systems designed to help the driver maintain vehicle control under adverse conditions. They are not substitutes for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC or VDIM will be effective in preventing a loss of control. Please see your *Owner's Manual* for further details. **28.** 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. **29.** The engine immobilizer is a state-of-the-art anti-theft system. When you insert your key into the ignition switch or bring a SmartAccess fob into the vehicle, the key transmits an electronic code to the vehicle. The engine will only start if the code in the transponder chip inside the key or SmartAccess fob matches the code in the vehicle's immobilizer. Because the transponder chip is embedded in the key or SmartAccess fob, it can be costly to replace. If you lose a key or SmartAccess fob, your Lexus dealer can help. Alternatively, you can find a qualified independent locksmith to perform high-security key services by consulting your local *Yellow Pages* or by contacting www.aloa.org. **30.** Coverage only available in the continental U.S. and Canada. Please see your Lexus dealer for details. **31.** *Bluetooth* audio device must be enabled with A2DP and AVRCP. **32.** 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. **33.** The Tire Pressure Monitor 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. **34.** Active headrests can help reduce the extent of whiplash in certain types of rear-end collisions. **35.** Continuous average power, all channels driven, at less than 0.1% THD; 20–20,000 Hz. **36.** The Active Pedestrian Detection System, part of the Advanced Pre-Collision System, is designed to help reduce the impact 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. **37.** 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. **38.** Currently available PPO. Ask your Dealer Sales Consultant for vehicle application.

*Lexus strives to build vehicles to match customer interest, and thus they typically are built with popular options and option packages. Not all options/packages are available separately, and some may not be available in all regions of the country. See lexus.com for information about options/packages commonly available in your area. If you would prefer a vehicle without any or with different options, contact your dealer to check for current availability or the possibility of placing a special order. Specifications, features, equipment, technical data, performance figures, options, and color and trim are based upon information available at time of printing, are subject to change without notice, are for mainland U.S.A. vehicles only. Some vehicles shown with available equipment. 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) or visit lexus.com. To learn more about your financing options, contact your Lexus dealer or call Lexus Financial Services at 800-874-7050.**

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