2009 LEXUS LS and LS Hybrid
the pursuit
Vehicle shown with available equipment.
the pursuit of perfection.

It’s a phrase we use a lot. But what does it really mean?

The answer isn’t only found in wood and leather, but in the pursuit of insight and ideas.

And how they get transformed into world-class innovations, meaningful advancements and unsurpassed luxurious experiences.

This is the 2009 LS. And these are the pursuits that built it.

1. CRAFTSMANSHIP
   the pursuit of the finer things

2. INDULGENCES
   the pursuit of new dimensions in luxury

3. PERFORMANCE
   the pursuit of the new fast

4. INNOVATIONS
   the pursuit of being visionary
High-Intensity Discharge (HID) headlamps are more than just beautiful to look at. They are brighter than conventional halogen headlamps, use less energy and last significantly longer.

THE PINNACLE OF OUR PURSUIT: THE LS 460. In countless ways, it redefines the luxury automobile. Every aspect of its production represents a new level of achievement. Take the vehicle’s headlamps. The chief engineer insisted they resemble elegant, cut lead crystal. To accomplish this, his team initially chose to study the qualities and appearance of Baccarat crystal. They magnified it through a projector, but at the size of a headlamp, the projection was distorted and looked more like plastic or resin. So, they created a different, more accurate model—an actual-sized lens of authentic crystal. At this size, its character was more easily analyzed for traits like transparency and refractive index. Eventually, what was learned helped ensure the production headlamps closely mimicked the beauty and quality of real crystal.
THE TRADITION OF CRAFTSMANSHIP CONTINUES WITH THE LS 460. Lexus recruited and trained 10 experts to become master craftsmen, or Takumi, at its state-of-the-art Tahara plant. These specialists used their expertise to oversee all aspects of its development—paint, engine, fabrics, everything. They trained craftsmen to hand-buff the steering wheel’s leather trim for hours with a soft bristle. They obsessed over noise—going so far as to study how engine fuel is burned in order to reduce combustion fluctuations and vibration. And they guided quality-control technicians to track-test every LS before its release—unusual for a production vehicle. There are hundreds of similar stories at Tahara, each one an example of detailing and human interaction that is rare in the automobile industry today. Our thinking? If it can meet the exacting standards of the Takumis, it can meet yours as well.
TO BUILD ONE OF THE MOST ADVANCED AUTOMOBILES ON THE ROAD, WE DID THE UNEXPECTED.
WE LOOKED TO THE PAST.
GREATER THAN THE SUM OF ITS PARTS.

SEMI-ANILINE LEATHER. The LS interior can be fitted with semi-aniline leather trim that’s hand-chosen from premium full-grain stocks. It is minimally treated so it remains glove-soft and is dyed completely through so it resists discoloration from scratches or wear. A leather-seaming technique employs double needles and an extra wire to give its stitches extra strength. Sewing machines seam slower—rather than faster—creating nearly invisible stitching holes that are also closer together for a smoother feel. And in the LS 600h L, rather than stretching the leather into correct shape, it’s cut and sewn in pieces for a superior fit.
GENUINE WOOD. To help match color and pattern, all the LS’s interior paneling—including that in the rear seating area—is cut from the very same tree. The walnut, ash or bird’s-eye maple pieces are hand-polished and placed so adjacent ones match as closely as possible. The steering wheel is more of a collaborative project. For a more sculptural look, each steering wheel is crafted out of a solid piece of wood by a high-end furniture-design studio and then polished and matched by a Lexus craftsman to the cabin’s other wood trim. The careful effort to match all the wood helps contribute to an overall visual harmony within every LS.
WE COULDN’T HAND PAINT EVERY SINGLE LS.
OR COULD WE?

AT THE VERY BEGINNING OF OUR PAINTING PROCESS, Lexus asked an expert automotive painter to carefully study and paint the LS. He was fitted with a motion-capture suit that allowed a computer to track every movement and stroke. Since the human eye can see nuances and surface shapes better than a machine, we recorded his entire process and programmed it into computers.
Through precision-painting robotics, we are now able to accurately replicate his angle and stroke speed as well as paint flow for even, consistent color shading.

Because different colors reflect light differently, and the car’s exterior is not all made from the same material, the vehicle’s color consistency must be carefully monitored. Under intense blue, green and red lights—the spectrum of natural illumination—computers record over 3,000 areas of the car under several different lighting scenarios. The data is analyzed several layers deep and in sections as narrow as the width of a hair. By searching for imperfections even a human eye could not see, we are able to ensure that the finish is deep and as reflective as a mirror.

The rich finish of the LS is achieved in no less than five layers. This includes wet sanding between coats and up to three clear coats applied at different depths. The extra clear coats provide a glasslike gloss rarely matched in the industry.

- Clear (up to two)
- Mica (two when applicable)
- Paint Color
- Clear
- Base Primer
utilizing four extra inches of leg room, the LS 460 L’s available executive-class seating package* takes comfort to new lengths. But leg room is just the beginning. A shiatsu massage system in the right rear seat uses eight small compressor-powered airbags to soothe aching muscles, and the occupant can easily adjust the system’s massage style and intensity. To relax further, the power-reclining seat features a built-in ottoman-style leg rest. Within arm’s reach you’ll also find a hidden beverage cooler, a convenient wood-trimmed table that swivels into place and a DVD Rear-Seat Entertainment System with a retractable nine-inch LCD screen. It’s even outfitted with wireless headphones for private DVD viewing. All of which makes it the most popular seat in the car—driver’s seat notwithstanding.

*Please see inside back cover for further information regarding options/packages.
See disclaimers on page 50 (please download/print).
THE BAR HAS BEEN RAISED.
OR MORE SPECIFICALLY, THE WHEELBASE HAS BEEN EXTENDED.
THE LONG-WHEELBASE LS 460 L HAS EXTENDED, GRACEFUL LINES THAT GIVE
it a distinctive presence. And the interior is equally as impressive. Rear-seat passengers benefit
from the vehicle’s available infrared sensor that measures body surface temperature and
automatically adjusts the four-zone climate control. For direct warmth, thermostat-controlled heaters
rest within the rear seating. And for more options, available rear climate-comfort seats feature
several levels of ventilation—heat for cold weather or air-conditioning for warmer weather. There’s
even an available rear-seat Air Purifier that helps keep the atmosphere free of dust, pollen
and odors. And, finally, an available heated steering wheel takes the chill out of winter’s grip.
8:23 A.M.
LOOKING FOR SOMETHING? NAV4 offers over 8.1 million points of interest. Scenic overlooks, ATMs, even a nearby coffee shop where you can get your morning macchiato.

8:35 A.M.
THE COMMUTE, REINVENTED. NAV4 can offer three routes to your destination: fastest, shortest and an alternate. Its 30GB Hard Disk Drive (HDD) quickly maps almost anywhere you want to go.

9:05 A.M.
PROBLEM SOLVING. With XM NavTraffic, road congestion is identified and continuously monitored. Dynamic route guidance can then offer drivers up to three alternate routes.
A NAVIGATION SYSTEM THAT ALWAYS KNOWS WHAT’S AHEAD, AND MORE IMPORTANT, HOW TO GET AROUND IT.

WITH DYNAMIC ROUTE GUIDANCE, THE AVAILABLE NAVIGATION SYSTEM\textsuperscript{4} IS ABLE to help drivers bypass potential traffic problems. Road closure information, slow traffic speeds and data from accidents and construction are all beamed by satellite from several sources to XM NAVTraffic\textsuperscript{®}. The information is processed to determine its effect on traffic speeds and relayed to your LS Navigation System\textsuperscript{4} Dynamic route guidance can then suggest up to three alternate routes to bypass congestion. Or, if you choose to follow your original route, you can opt for periodic voice-delivered traffic updates for the road you are on.
Vehicle shown with available equipment.
To achieve nearly flawless sound in the LS, Mark Levinson® carefully arranged 19 speakers throughout the cabin: seven metal-cone midrange speakers, four metal-cone woofer, seven titanium-dome tweeters and, finally, a dual-voice coil-inverted subwoofer.

For over three decades, Mark Levinson® high-end entertainment systems have been placed into the homes of serious audiophiles—some systems worth hundreds of thousands of dollars. So when Mark Levinson® agreed to develop sound systems for Lexus, we knew the results would be special. The available Mark Levinson Reference Surround Sound Audio System® offered in the LS is the partnership’s finest achievement. It features 19 speakers and 7.1-channel architecture that helps create pure, powerful sound reproduction. The system also uses innovative digital imaging that means no one speaker is heard over another, listeners feel they can pinpoint the spatial arrangement of each instrument, and, from every seat in the cabin, the sound proves consistently striking. Contributing to the sound quality is the interior of the LS—one of the quietest on the road. It provides a perfect setting for a highly memorable listening experience—one worthy of any room in the house.
450-watt amplifier rated at less than 0.1% THD, 20-20,000 Hz
15 bridged amplifier channels
Available Hard Disk Drive (HDD) stores up to 2,000 songs
Auxiliary iPod®/MP3/WMA port
Automatic Sound Levelizer (ASL)
Acoustic windshield glass

See disclaimers on page 50 (please download/print).
this generation L’s: new thinking, new paradigm. the LS 600h L delivers a world’s first V8 hybrid engine and an Electronically controlled Continuously Variable Transmission that helps ensure the hybrid system runs at peak efficiency. The LS 460 and LS 460 L offer up to 380 horsepower that links to a world’s first eight-speed automatic transmission. And all the LS vehicles utilize a direct and port fuel injection system that uses a low-pressure injector to add fuel conventionally to the intake port and then a high-pressure injector to add fuel directly into the combustion chamber. This innovative method improves efficiency, boosts power and improves mileage. These are just a few examples of how Lexus technology is evolving to deliver power in a more intelligent way. We call it the “new” fast because it represents change—and a more effective way to use resources. So far, we’re off to a very fast start.
**LS 600h L**

- Full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential
- Vehicle Dynamics Integrated Management (VDIM)
- Electronically controlled Continuously Variable Transmission (ECVT)
- 438 total system horsepower
- 0-to-60 mph acceleration in 5.5 seconds
- Certified Super Ultra-Low Emission Vehicle (SULEV II)

**LS 460**

- Available full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential
- Vehicle Dynamics Integrated Management (VDIM)
- Eight-speed sequential-shift automatic Electronically Controlled Transmission with Intelligence (ECT-i)
- 380 horsepower (RWD)
- 0-to-60 mph acceleration in 5.4 seconds (RWD)
- Certified Ultra-Low Emission Vehicle (ULEV II)

See disclaimers on page 50 (please download/print).
ALL-WHEEL DRIVE.
UNTIL ALL ROADS ARE FLAT, DRY AND IMPECCABLY PAVED.

LS OWNERS TEND TO BE WELL TRAVELED AND WITH THAT CAN COME UNFAMILIAR WEATHER AND CHALLENGING ROAD CONDITIONS. Lexus prepares for this by offering all-wheel drive on the entire LS Line. This feature is especially helpful when traveling over rough, uneven pavement or in snow, sleet and rain. It uses a torque-sensing TORSEN® limited-slip center differential to automatically apportion power between the front and rear axles as it’s needed. This enables the wheels to more adeptly engage the road—providing improved traction, stability and greater control during acceleration, cornering and when traveling at high speeds.
Over uneven terrain, power is seamlessly distributed to the axle that needs it most.

When moving at high speeds, all-wheel drive (AWD) offers greater control by helping keep all wheels engaged to the road.

While cornering, all-wheel drive (AWD) provides the LS with greater stability and traction.
BY DESIGN,
ITS EIGHT-SPEED TRANSMISSION IS GROUNDBREAKING AND
NEARLY IMPERCEPTIBLE – ALL AT THE SAME TIME.
The LS 460’s eight-speed automatic transmission is a world’s first and provides two main benefits. By offering more gears, the engine can stay within its optimal RPM range longer and use fuel more efficiently. And since the gear ratios are closer together, shifting feels smooth and virtually seamless. While normally you’d expect the addition of two gears to make the transmission larger, our engineers worked to make it lighter and more compact. Two of the transmission’s drums are now made with aluminum and weigh considerably less. The transmission case is 10% lighter, 30% more rigid and yet still approximately the same size as the previous generation’s six-speed case. And to help reduce vibration and promote gearing efficiency, the transmission’s gear teeth were micropolished and their interaction was optimized. When joined with the vehicle’s 4.6-liter V8, the system generates up to 367 lb-ft of torque and 380 horsepower. How does that add up? Very quickly. The LS 460 powers from 0 to 60 in as few as 5.4 silky-smooth seconds.

See disclaimers on page 50 (please download/print).
FOR GOOD REASON, MUCH HAS BEEN MADE OF HYBRID TECHNOLOGY. It’s grounds for optimism, to be sure—a chance to profoundly transform the automobile industry. But our progress has just begun. Tomorrow’s vehicles could be any number of hybrids: plug-in, hydrogen, ethanol, diesel, even fuel cell. These are systems we’ve already been working on, and what we have learned is that with desire and technology, anything seems possible. That’s what powers us. And so far, the progress we’ve made has been groundbreaking.

We started by pairing next-generation hybrid technology with a 5.0-liter V8 gasoline engine. The power is extraordinary: 438 total system horsepower that translates into approximately the same amount you’d get from a 6.0-liter V12. And it delivers it with smoother, quieter acceleration and greater responsiveness. With Lexus’ hybrid technology also comes improved fuel efficiency through regenerative braking. Using kinetic energy, the battery that powers the electric motor...
During acceleration, the gasoline engine (A) and/or the electric motor (B) primarily provide power to the vehicle. The engine-driven generator (C) primarily generates electricity that is captured and stored in the hybrid battery (D). During braking or coasting, the motor-generator (B) recharges the hybrid battery (D) as well. This hybrid system helps ensure the battery never runs out of energy. For additional information, please visit lexus.com/hybriddrive.
Adjust the frame to the target.
Innovations are most rewarding when it is meaningful—when it makes lives less complicated and easier. This has been one of Lexus’ primary philosophies for years and many of the features in the LS are designed to accomplish this. They support the driver by automatically anticipating situations, calculating solutions and enacting real-time responses. The available Advanced Parking Guidance System is a prime example. At the touch of a button, it automatically parallel parks the LS or backs into a parking space with very little assistance. Drivers simply remove their hands from the steering wheel and use the brake to ease into place. The vehicle does the rest. For those who find parallel parking a challenge, this may be more than meaningful. It may border on miraculous.

Once an LS equipped with the available Advanced Parking Guidance System is placed in reverse and the vehicle frame is aligned on the navigation screen, you simply press a button, remove your hands from the steering wheel, and use the brake to ease into the parking space. For a demonstration, please visit lexus.com/LS/parking.

- World’s first low-beam LED headlamps (LS 600h L)
- Available Dynamic Radar Cruise Control
- Electronically Controlled Transmission with intelligence (ECT-i) learns and adjusts shift points
- Available infrared sensor monitors body surface temperature of rear occupants
- Available Variable Gear-Ratio Steering (VGRS)
- Available Adaptive Variable Air Suspension (AVS)

Vehicle shown with available equipment. See disclaimers on page 50 (please download/print).
In the fractions of a second before a collision, drivers rarely have much time to react. But with the available Pre-Collision System (PCS), the LS is often able to help assist drivers to prepare for a potential impact. To begin with, the vehicle uses front-mounted millimeter-wave radar sensors to continuously monitor the distance and closing speed of objects in front of you. If the system’s computer determines a collision is imminent, PCS goes to work. It preemptively tightens the front seatbelts and preps Brake Assist. To help prevent a collision or significantly reduce vehicle speed, Brake Assist is especially useful because in many cases drivers fail to brake hard enough to maximize brake force or to engage the Anti-lock Braking System. Brake Assist can sense a panic-stop scenario and automatically apply increased braking force until the driver releases pedal pressure. All within milliseconds. The Pre-Collision System, along with other features like Vehicle Dynamics Integrated Management and a state-of-the-art network of airbags, can help give LS drivers a more secure, confident ride—a luxury in itself.

Vehicle shown with available equipment.
See disclaimers on page 50 (please download/print).
ACCIDENTS HAPPEN IN MILLISECONDS.
GOOD THING YOU HAVE THE LUXURY OF TIME.
Customer service beyond expectations. It’s the one pursuit that has nothing to do with the design of our vehicles and everything to do with our philosophy as a company. “Treat each customer as we would a guest in our home” is not just a promise we make. It’s a promise we keep.
THE DEALERSHIP EXPERIENCE

If you visit one of our dealerships, make yourself at home. Help yourself to a beverage or some light fare. Been awhile since you’ve checked your stocks or e-mail? Most dealerships provide Internet access. Picking up your new Lexus? Rest assured that our associates will make the transition as seamless as possible. From setting your favorite radio stations to connecting and transferring your compatible cell phone’s contacts to the available Bluetooth® system on your vehicle. We’ll even position and adjust the driver’s seat to your exact specifications.

LEXUS MAGAZINE

Every three months, owners are mailed a complimentary issue of Lexus magazine, an award-winning journal of experiences, trends and human-interest pieces. While some stories are directly related to Lexus vehicles and innovations, the magazine primarily focuses on the more unique and lifestyle-oriented aspects of luxury. Readers will find interesting information and thought-provoking articles on cuisine, culture and travel destinations and will enjoy beautifully photographed articles by well-regarded editors and writers. In fact, current Lexus owners find the magazine so entertaining that the majority pass their personal copy along to family and friends for their enjoyment.

VIP TREATMENT

We’ve made arrangements with select partners across the country to provide first-class treatment to Lexus owners. At specific venues, for example, benefits include waived parking fees, complimentary valet service and convenient, designated spaces. At certain theaters and sporting arenas, Lexus owners can receive VIP access to Lexus clubs and lounges through their dealer. And, should you ever visit California’s world-renowned Napa Valley, we’ve arranged for VIP treatment at some of the finest wineries. Specific benefits vary from exclusive reserve tastings and complimentary shipping to personal cellar tours and private picnics overlooking the valley.

HOTEL PARTNERSHIPS

We’ve also formed partnerships with nearly 30 of the country’s premiere vacation destinations, including the Amangani in Jackson Hole, the Fairmont Orchid in Hawaii and Blackberry Farm in Tennessee. While the benefits vary, owners are typically given a complimentary room upgrade or a $100 credit to be applied toward the hotel’s most popular amenities.

For a complete list of our hotel partners and more information on the ownership benefits listed here, please visit owners.lexus.com.

*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.
**INTERIOR COLORS AND WOOD TRIM**

- **Cashmere Leather**
- **Light Gray Leather**
- **Alabaster Leather**
- **Black Leather**
- **Medium Brown Walnut**
- **Dark Gray Bird’s-Eye Maple**
- **Dark Brown Ash Burl**

**COLOR AVAILABILITY**

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*Available on LS 460 and LS 460 L only. †Available on LS 600h L only. Leather-trimmed interior is standard on LS 460. Perforated leather-trimmed interior is available on LS 460 and standard on LS 460 L and LS 600h L.

**EXTERIOR COLORS**

- **Mercury Metallic**
- **Starfire Pearl**
- **Obsidian**
- **Opaline Pearl**
- **Truffle Mica**
- **Noble Spinel Mica**
- **Golden Almond Metallic**
- **Verdigris Mica**
- **Black Sapphire Pearl**
- **Smoky Granite Mica**

View LS Gallery

View LS Hybrid Gallery
NAVIGATION SYSTEM/ADVANCED PARKING GUIDANCE SYSTEM PACKAGE (LS 460)
Advanced Parking Guidance System12
Voice-activated HDD Navigation System4 with backup camera7 Bluetooth® technology,® XM® Satellite Radio® and real-time traffic capability4

NAVIGATION SYSTEM/MARK LEVINSON REFERENCE SURROUND SOUND AUDIO SYSTEM PACKAGE (LS 460)
Voice-activated HDD Navigation System4 with backup camera7 Bluetooth® technology,® XM® Satellite Radio® and real-time traffic capability4
Mark Levinson 19-speaker, 450-watt @ less than 0.1% THD, 20–20,000 Hz4 Reference Surround Sound Audio System5 with Hard Disk Drive, 7i architecture and in-dash, single-feed, six-disc DVD/CD auto-changer

NAVIGATION SYSTEM/MARK LEVINSON REFERENCE SURROUND SOUND AUDIO SYSTEM/ADVANCED PARKING GUIDANCE SYSTEM PACKAGE (LS 460)
Advanced Parking Guidance System12
Voice-activated HDD Navigation System4 with backup camera7 Bluetooth® technology,® XM® Satellite Radio® and real-time traffic capability4
Mark Levinson 19-speaker, 450-watt @ less than 0.1% THD, 20–20,000 Hz4 Reference Surround Sound Audio System5 with Hard Disk Drive, 7i architecture and in-dash, single-feed, six-disc DVD/CD auto-changer

COMFORT PACKAGE (LS 460)
Wood- and leather-trimmed heated steering wheel (Standard on AWD)
Climate-comfort front seats with heat/cool knob
Heated rear seats
Power rear sunshade (Standard on AWD)
Headlamp washers

COMFORT PLUS PACKAGE (LS 460)
Includes all Comfort Package features plus:
Climate-comfort rear seats with heat/cool knob
Power rear seats with power headrests and memory
Rear-seat side airbags (SRS)®

LUXURY PACKAGE (LS 460 L)
Semi-aniline leather-trimmed interior
Climate-comfort rear seats with heat/cool knob
Power rear seats with power headrests and memory
Alcantara® headliner
Rear-seat side airbags (SRS)®

AIR SUSPENSION PACKAGE (LS 460 L)†
19 x 8.0-in five-spoke alloy wheels with 245/45VR19 all-season tires20,21
Variable Gear-Ratio Steering (VGRS)
Adaptive Variable Air Suspension (AVS)

TOURING PACKAGE (LS 460 L)†
19 x 8.0-in five-spoke alloy wheels with 245/45VR19 summer tires20,21
Variable Gear-Ratio Steering (VGRS)
Sport-tuned Adaptive Variable Air Suspension (AVS)
High-friction brakes22 with 14.1-in (front) and 13.3-in (rear) ventilated discs

EXECUTIVE-CLASS SEATING PACKAGE (LS 460 L, special order only)23
Four-person seating with rear fixed console2
Semi-aniline leather-trimmed interior
Four-zone automatic climate control with rear-seat infrared temperature sensor, interior air filter and automatic recirculation mode
Rear-seat Air Purifier
Climate-comfort rear seats with heat/cool knob
Right-rear power recliner with multifunction massager and leg rest12
Power rear seats with power headrests and memory
Rear-seat wood-trimmed table
DVD Rear-Seat Entertainment System (RSES) with power nine-inch screen
Rear-seat audio controls
Rear-seat cool box
Power rear-door sunshades
Alcantara® headliner
Rear-seat side airbags (SRS)®

EXECUTIVE-CLASS SEATING PACKAGE II (LS 600h L, special order only)
Advanced Parking Guidance System12
Four-person seating with rear fixed console2
Four-zone automatic climate control with rear-seat infrared temperature sensor, interior air filter, smog sensor and automatic recirculation mode
Rear-seat Air Purifier
Power rear seats with power headrests and memory
Climate-comfort rear seats with heat/cool knob
Right-rear power recliner with multifunction massager and leg rest12
Rear-seat wood-trimmed table
DVD Rear-Seat Entertainment System (RSES) with power nine-inch screen
Rear-seat audio controls
Rear-seat cool box
Power rear-door sunshades
Rear-seat side airbags (SRS)®
18 x 7.5-in nine-spoke alloy wheels with 235/50VR18 all-season tires20,21

PREMIUM PACKAGE (LS 600h L)
Advanced Parking Guidance System12
Lexus Link®24
Power rear seats with power headrests and memory
Climate-comfort rear seats with heat/cool knob
Rear-seat side airbags (SRS)®

PREMIUM PACKAGE II (LS 600h L, requires Premium Package)
Four-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode
Rear-seat Air Purifier
Rear-Seat Entertainment System (RSES) with power nine-inch screen
Rear-seat audio controls
Rear-seat cool box
Power rear-door sunshades

REAR-SEAT UPGRADE PACKAGE (LS 460 L, requires Luxury Package)23
Four-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode
Rear-seat Air Purifier
Rear-seat audio controls
Rear-seat cool box
Power rear-door sunshades

†Not available on AWD model.
*Please see inside back cover for more information regarding options/packages.
Adaptive Variable Air Suspension (AVS) and Variable Gear-Ratio Steering (VGRS) (LS 460 L)

Active Power Stabilizer Suspension System with high-friction brakes and 245/45YR19 summer tires (LS 600h L)

Mark Levinson 19-speaker, 450-watt @ less than 0.1% THD, 20–20,000 Hz Reference Surround Sound Audio System with Hard Disk Drive, 7.1 architecture and in-dash, single-feed, six-disc DVD/CD auto-changer (LS 460 L)

Voice-activated HDD Navigation System with backup camera, Bluetooth® technology, XM Satellite Radio and real-time traffic capability (LS 460)

Intuitive Parking Assist

Advanced Parking Guidance System (LS 460 L)

Power door closers and power rear trunk open/close (LS 460)

Pre-Collision System (PCS) and Dynamic Radar Cruise Control

Lexus Link

18-in Teleios alloy wheels

All-weather floor mats

Car cover

Cargo net

Cargo mat

Premium carpet floor mats

Window sticker–Lexus Hybrid Drive (LS 600h L)

Wireless headphones

Rear bumper appliqué

Wheel locks

†Not available on AWD model.

*Please see inside back cover for more information regarding options/packages.
HEADROOM
front/rear
38.0/38.0 in (965/965 mm)

SHOULDER ROOM
front/rear
58.5/56.9 in (1,486/1,445 mm) (LS 460)
58.5/56.4 in (1,486/1,433 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 (1,476 mm) (LS 460)
57.7 in (1,466 mm) (LS 460 L w/Adaptive Variable Air Suspension)
58.3 in (1,481 mm) (LS 600h L)

WHEELS

18-inch nine-spoke alloy wheel
STANDARD LS 460 AND LS 460 L; AVAILABLE LS 600h L

19-inch five-spoke alloy wheel
AVAILABLE LS 460 L†

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

18-inch Teleios alloy wheel
AVAILABLE

TRUNK CAPACITY
18.0 cu ft (510 L) (LS 460, LS 460 L)
15.5 cu ft (439 L) (LS 460 L with Rear-Seat Upgrade Package or Executive-Class Seating Package)†
11.7 cubic feet (330 L) (LS 600h L)

FUEL-TANK CAPACITY
22.2 gal (84 L)

BODY AND DIMENSIONS

OVERALL LENGTH
198.0 in (5,029 mm) (LS 460)

OVERALL LENGTH
202.8 in (5,151 mm) (LS 460 L, LS 600h L)

OVERALL LENGTH
198.0 in (5,029 mm) (LS 460)

WHEELBASE
116.9 in (2,969 mm) (LS 460)

WHEELBASE
121.7 in (3,091 mm) (LS 460 L, LS 600h L)

HEIGHT
58.1 in (1,476 mm) (LS 460)
57.7 in (1,466 mm) (LS 460 L, LS 600h L)

SHOULDER ROOM
front/rear
58.5/56.9 in (1,486/1,445 mm) (LS 460)
58.5/56.4 in (1,486/1,433 mm) (LS 460 L, LS 600h L)

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

WIDTH
73.8 in (1,875 mm)

See disclaimers on page 50 (please download/print).
**ENGINE**

| LS 460, LS 460 L |  
| --- | --- |
| **TYPE** | 90° V8, aluminum block and heads, direct and port 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); 357 hp @ 6,400 (AWD) |
| **TORQUE AT RPM** | 367 lb-ft @ 4,100 (RWD); 344 lb-ft @ 4,100 (AWD) |
| **EMISSION RATING** | Certified Ultra-Low Emission Vehicle (ULEV II) |

| LS 600h L |  
| --- | --- |
| **TYPE** | 90° V8, aluminum block and heads, direct and port 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 |
| **EMISSION RATING** | Certified Super Ultra-Low Emission Vehicle (SULEV II) |

**PERFORMANCE**

| LS 460, LS 460 L |  
| --- | --- |
| **0–60 MPH ACCELERATION** | 5.4 seconds |
| **1/4-MILE ACCELERATION** | 13.9 seconds |
| **TOP TRACK SPEED (Electronically Limited)** | 130 mph |
| **EPA FUEL ECONOMY ESTIMATES (city/highway)** | 16/24 mpg |
| **AERODYNAMIC DRAG COEFFICIENT** | 0.26 |
| **TURNING CIRCLE** | 35.4 ft (LS 460), 36.8 ft (LS 460 L) |
|  | 37.5 ft (LS 460 L w/ Touring Package) |

| LS 460, LS 460 L All-Wheel Drive (AWD) |  
| --- | --- |
| **0–60 MPH ACCELERATION** | 5.9 seconds |
| **1/4-MILE ACCELERATION** | 14.3 seconds |
| **TOP TRACK SPEED (Electronically Limited)** | 130 mph |
| **EPA FUEL ECONOMY ESTIMATES (city/highway)** | 16/23 mpg |
| **TURNING CIRCLE** | 37.4 ft (LS 460), 38.8 ft (LS 460 L) |

| LS 600h L |  
| --- | --- |
| **0–60 MPH ACCELERATION** | 5.5 seconds |
| **1/4-MILE ACCELERATION** | 13.8 seconds |
| **TOP TRACK SPEED (Electronically Limited)** | 130 mph |
| **EPA FUEL ECONOMY ESTIMATES (city/highway)** | 20/22 mpg |
| **AERODYNAMIC DRAG COEFFICIENT** | 0.27 |
| **TURNING CIRCLE** | 39.4 ft |
## GENERAL

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Five-passenger luxury sedan, available four-passenger premium configuration (LS 460 L, LS 600h L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONSTRUCTION</td>
<td>Welded-steel unibody</td>
</tr>
<tr>
<td>CURB WEIGHT</td>
<td>4,350 lb (1,973 kg) (LS 460) &lt;br&gt;4,730 lb (2,145 kg) (LS 460 AWD) &lt;br&gt;4,460 lb (2,023 kg) (LS 460 L) &lt;br&gt;4,760 lb (2,159 kg) (LS 460 L AWD) &lt;br&gt;5,049 lb (2,290 kg) (LS 600h L)</td>
</tr>
</tbody>
</table>

## DRIVETRAIN

<table>
<thead>
<tr>
<th>LS 460, LS 460 L</th>
<th>Rear, with standard Vehicle Dynamics Integrated Management (VDIM)®&lt;sup&gt;9&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRANSMISSION</td>
<td>Eight-speed sequential-shift automatic Electronically Controlled Transmission with intelligence (ECT-i)</td>
</tr>
<tr>
<td>FINAL DRIVE RATIO</td>
<td>2.937:1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LS 460, LS 460 L All-Wheel Drive (AWD)</th>
<th>Full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential&lt;sup&gt;9&lt;/sup&gt; and standard Vehicle Dynamics Integrated Management (VDIM)&lt;sup&gt;10&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRANSMISSION</td>
<td>Eight-speed sequential-shift automatic Electronically Controlled Transmission with intelligence (ECT-i)</td>
</tr>
<tr>
<td>FINAL DRIVE RATIO</td>
<td>3.133:1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LS 600h L</th>
<th>Full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential&lt;sup&gt;9&lt;/sup&gt; and standard Vehicle Dynamics Integrated Management (VDIM)&lt;sup&gt;10&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRANSMISSION</td>
<td>Electronically controlled Continuously Variable Transmission (ECVT) with two-speed reduction and Snow mode</td>
</tr>
<tr>
<td>FINAL DRIVE RATIO</td>
<td>3.916:1</td>
</tr>
</tbody>
</table>

<sup>†</sup>Not available on AWD model.

## CHASSIS

<table>
<thead>
<tr>
<th>SUSPENSION</th>
<th>Front: Independent upper and lower multi-link double-joint suspension arms with stabilizer bar</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rear: Independent multi-link suspension with stabilizer bar</td>
</tr>
<tr>
<td></td>
<td>Height-adjustable Adaptive Variable Air Suspension (AVS) with electronically modulated damping (LS 600h L, LS 460 AWD, LS 460 L AWD, available LS 460 L)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STEERING</th>
<th>Electronic Power Steering system (EPS) 3.2 turns lock-to-lock (LS 460, LS 460 L)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Variable Gear-Ratio Steering (VGRS), 2.5–3.5 turns lock-to-lock (available LS 460 L), 2.4–3.5 turns lock-to-lock (LS 460 L with Touring Package), 2.3–3.7 turns lock-to-lock (LS 600h L)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BRAKES</th>
<th>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&lt;sup&gt;15&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>13.1-in ventilated front&lt;sup&gt;22&lt;/sup&gt; 12.4-in ventilated rear discs (LS 460, LS 460 L)</td>
</tr>
<tr>
<td></td>
<td>14.1-in ventilated front&lt;sup&gt;24&lt;/sup&gt; 13.3-in ventilated rear discs (LS 460 L with Touring Package)</td>
</tr>
<tr>
<td></td>
<td>14.1-in ventilated front&lt;sup&gt;22&lt;/sup&gt; 13.2-in ventilated rear discs (AWD models, LS 600h L)</td>
</tr>
<tr>
<td></td>
<td>Regenerative braking function (LS 600h L)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHEELS AND TIRES</th>
<th>18 x 7.5-in nine-spoke alloy wheels with 235/50VR18 all-season tires&lt;sup&gt;20,21&lt;/sup&gt; Full-size spare tire on alloy wheel (LS 460, LS 460 L, available LS 600h L)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>19 x 8.0-in five-spoke alloy wheels with 245/45YR19 summer tires (LS 460 L with Touring Package)&lt;sup&gt;20,21&lt;/sup&gt; or 245/45VR19 all-season tires (LS 460 L with Air Suspension Package)&lt;sup&gt;20,21&lt;/sup&gt;</td>
</tr>
<tr>
<td></td>
<td>19 x 8.0-in seven-spoke alloy wheels with 245/45VR19 all-season tires (LS 600h L)&lt;sup&gt;20,21&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

See disclaimers on page 50 (please download/print).
**STANDARD LUXURY FEATURES**

**LUXURY AND CONVENIENCE**
- 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
- Laminated side glass (LS 460 L, LS 600h L)
- Remote-linked window and moonroof opening
- Power rear sunshade (AWD models, LS 460 L, LS 600h L)
- Electrochromic (auto-dimming) inside rearview mirror and outside mirrors
- Lexus Memory System to control power front seats (except lumbar), outside mirrors and steering wheel
- Power tilt-and-telescopic steering column
- Power door locks
- Power door closers (LS 460 L, LS 600h L)
- Power rear trunk open/close (LS 460 L, LS 600h L)
- Cruise control
- Intuitive Parking Assist (LS 600h L)
- SmartAccess26,27 with push-button Start/Stop
- HomeLink® universal transceiver to operate compatible garage, gate, home lighting and home security systems
- Front- and rear-lighted vanity mirrors
- Automatic on/off projector-beam headlamps with auto-off delay
- 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

**SEATING AND TRIM**
- Medium brown walnut, dark gray bird’s-eye maple or dark brown ash burl interior wood trim
- Leather-trimmed interior (LS 460, LS 460 L); semi-aniline leather-trimmed interior (LS 600h L)

**STANDARD SAFETY AND SECURITY FEATURES**

**ACTIVE SAFETY**
- Vehicle Dynamics Integrated Management (VDIM)®
- Vehicle Stability Control (VSC)®
- Four-wheel ventilated power-assisted disc brakes22
- Electronic Controlled Braking (ECB)
- Four-sensor, four-channel Anti-lock Braking System (ABS)
- Traction Control (TRAC)
- Brake Assist15
- Electronic Brakeforce Distribution (EBD)
- Direct Tire Pressure Monitor System28
- High-Intensity Discharge (HID) headlamps with dynamic auto leveling (LS 460, LS 460 L)
- LED headlamps with dynamic auto-leveling (LS 600h L)
- Dual-swivel Adaptive Front Lighting System (AFS)
- Headlamp washers (LS 460 L, LS 600h L)
- Daytime running lights
- Integrated foglamps
- LED taillamps

**PASSIVE SAFETY**
- Driver’s and front passenger’s advanced airbag system (SRS)® with front passenger’s twin-chamber airbag (SRS)®

**AUDIO AND NAVIGATION**
- Voice-activated HDD Navigation System® with backup camera,® Bluetooth® technology,® XM Satellite Radio® and real-time traffic capability® (LS 460 L, LS 600h 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 (LS 460, LS 460 L)
- Mark Levinson 19-speaker, 450-watt® less than 0.1% THD, 20-20,000 Hz® Reference Surround Sound Audio System® with Hard Disk Drive, 71 architecture and in-dash, single-feed, six-disc DVD/CD auto-changer featuring DVD-audio and DVD-video playback (LS 600h L)
- Auxiliary iPod®/MP3/Windows Media® Audio (WMA) port
- In-glass antenna with FM-diversity system

**INSTRUMENTATION AND CONTROLS**
- Steering-wheel-mounted audio, brake hold and display controls
- TFT (Thin Film Transistor) multi-information display
- Electroluminescent instrumentation
- Illuminated interior electronic trunk-lid and fuel-filler door releases
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 mainline 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.

1. Leg rest may not fully recline based on height of rear-seat passenger. 2. If leg rest is in use, seating capacity could be reduced from four to three. 3. Headphones are for passenger use only. Do not use while operating vehicle. 4. The Navigation System is designed to assist in locating an address or point of interest. XM NavTraffic requires a monthly service fee and is designed to provide real-time traffic or alternative routes of travel. 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 Navigation updates available at an additional cost. Please see your Navigation System Owner’s Manual for further details. 5. Mark Levinson is a registered trademark of Harman International Industries, Inc. 6. Continuous average power, all channels driven, at less than 0.1% THD, 20-20,000 Hz. 7. iPod is a registered trademark of Apple Inc. 8. 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. 9. TORSEN® is a registered trademark of Zexel Torsen, Inc. 10. 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. 11. Performance figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt. 12. The Advanced Parking Guidance System requires driver brake control. Always look around outside the vehicle and use mirrors to confirm clearance. 13. 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. 14. 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. 15. 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. 16. 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. 17. The backup camera, available only with the Navigation System, 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. 18. 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. 19. Satellite Radio requires an XM or SIRIUS 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 or www.sirius.com. Available only in the 48 contiguous United States. 20. 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. 21. 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. 22. 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 50,000 miles, and brake rotor life may be less than 50,000 miles, depending on driving conditions. 23. Trunk space is reduced with this package, see specifications. 24. Contact with the Lexus Link Call Center is limited by cellular connection availability and reception of GPS satellite signals, so sometimes you may be unable to contact the Call Center or receive emergency service support. Lexus Link system support includes one-year Safe & Sound service. Enrollment and Subscription Service Agreement required. Additional service packages are available for additional charges. 25. 2009 EPA-estimated mileage. Actual mileage will vary. 26. 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. 27. The engine immobilizer is a state-of-the-art anti-theft system. The key transmits an electronic code to the vehicle. The engine will only start if the code in the transponder chip inside the key matches the code in the vehicle’s immobilizer. Because the transponder chip is embedded in the key, it can be costly to replace. If you lose a key, your Lexus dealer can help, or you can find a qualified independent locksmith to perform high-security key services at www.aloa.org. 28. 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. 29. Cover stock is composed of 10% post-consumer waste.

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