





2009 LEXUS LS and LS Hybrid the pursuit



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 pursuit of the finer things



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.

AND WHEN YOU CONSIDER THE PARTS, THAT'S QUITE A STATEMENT.



O 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.

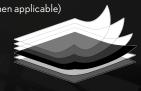
5 Clear (up to two)

Mica (two when applicable)

(3) Paint Color

2 Clear

(1) Base Primer







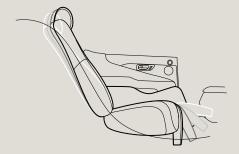


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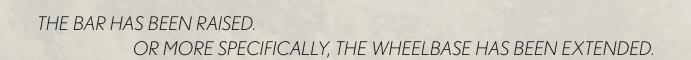
UTILIZING FOUR EXTRA INCHES OF LEG ROOM, THE LS 460 L'S AVAILABLE EXECUTIVE-CLASS SEATING PACKAGE* TAKES COMFORT TO NEW LENGTHS.

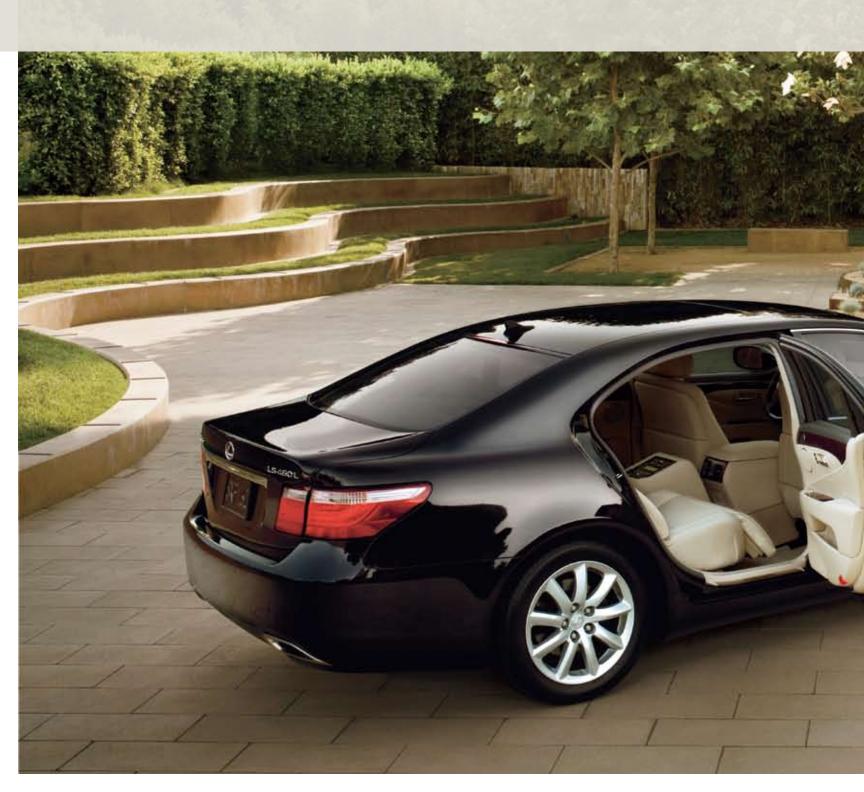
But leg room is just the beginning. A shiatsu massage system in the right rear seat uses eight small compressor-powered airbags to soothe aching muscles, and the occupant can easily adjust the system's massage style and intensity. To relax further, the powerreclining seat features a built-in ottoman-style leg rest.^{1,2} 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 headphones³ for private DVD viewing. All of which makes it the most popular seat in the car-driver's seat notwithstanding.

the pursuit of new dimensions in luxury



The right-rear seat features an ottoman-style leg rest^{1,2} and the ability to tilt back to a comfortable 45-degree angle. For a demonstration, please visit lexus.com/LS/seating.





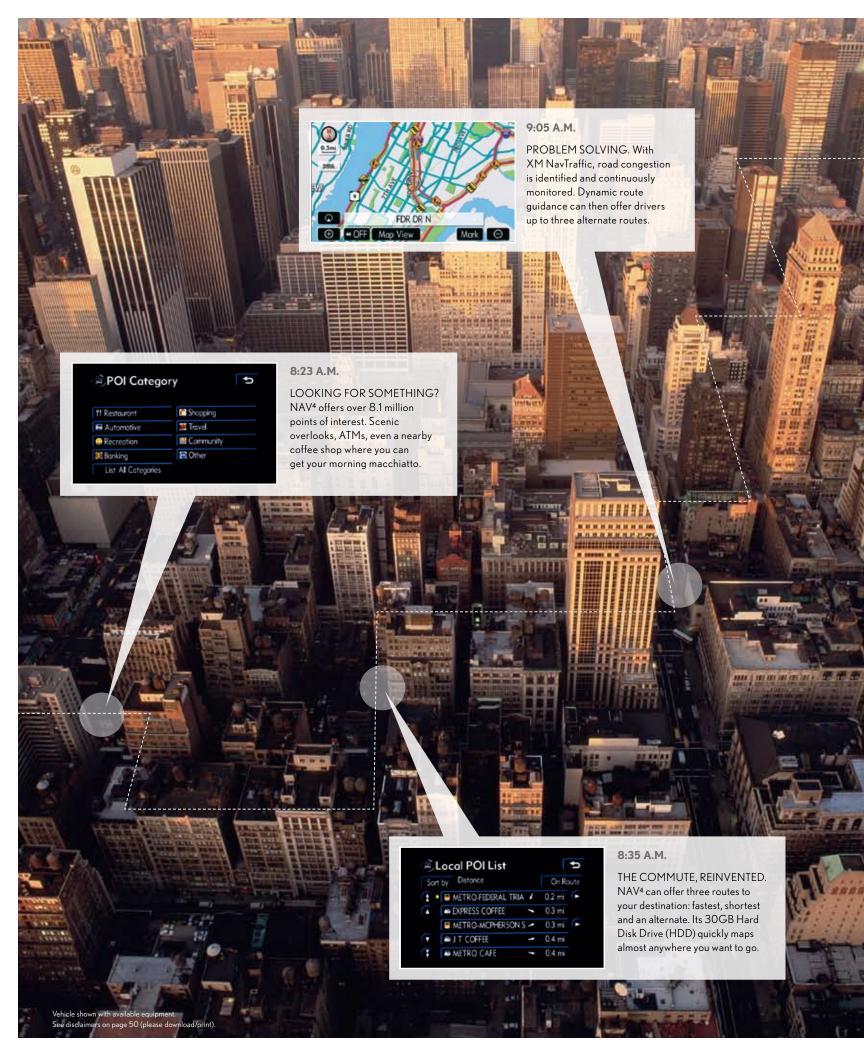


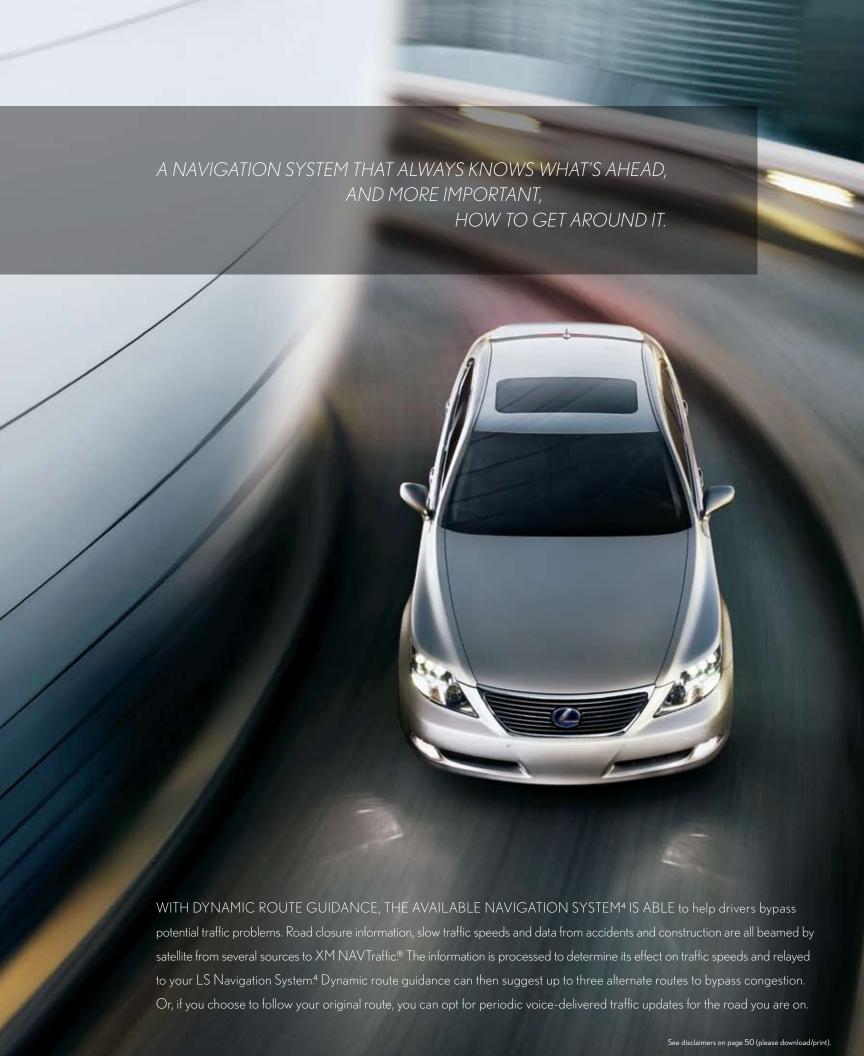
THE LONG-WHEELBASE LS 460 L HAS EXTENDED, GRACEFUL LINES THAT GIVE

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.











A HOME'S MOST IMPRESSIVE SOUND SYSTEM? TRY THE GARAGE.

FOR OVER THREE DECADES, MARK LEVINSON®5 HIGH-END ENTERTAINMENT SYSTEMS HAVE BEEN PLACED INTO THE HOMES OF SERIOUS AUDIOPHILES—some systems worth hundreds of thousands of dollars. So when Mark Levinson⁵ agreed to develop sound systems for Lexus, we knew the results would be special. The available Mark Levinson Reference Surround Sound Audio System⁵ 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.



To achieve nearly flawless sound in the LS, Mark Levinson⁵ carefully arranged 19 speakers throughout the cabin: seven metal-cone midrange speakers, four metal-cone woofers, seven titanium-dome tweeters and, finally, a dual-voice coil-inverted subwoofer.





LS 600h L Full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential9 Vehicle Dynamics Integrated Management (VDIM)10 Electronically controlled Continuously Variable Transmission (ECVT) 438 total system horsepower8 0-to-60 mph acceleration in 5.5 seconds8.11 Certified Super Ultra-Low Emission Vehicle (SULEV II)



TORSEN® limited-slip center differential9

Vehicle Dynamics Integrated Management (VDIM)¹⁰

Eight-speed sequential-shift automatic Electronically Controlled Transmission with Intelligence (ECT-i)

380 horsepower⁸ (RWD)

LS 460

0-to-60 mph acceleration in 5.4 seconds^{8,11} (RWD)

 $Certified\ Ultra-Low\ Emission\ Vehicle\ (ULEV\ II)$



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 differential9 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.



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 torque8 and 380 horsepower.8 How does that add up? Very quickly. The LS 460 powers from 0 to 60 in as few as 5.4 silky-smooth seconds.811







POWERED BY CHANGE. THE WORLD'S FIRST PREMIUM LUXURY HYBRID, THE LS 600h L.



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: plugin, 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.

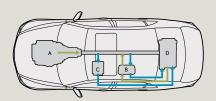
We started by pairing next-generation hybrid technology with a 5.0-liter V8 gasoline engine. The power is extraordinary: 438 total system horsepower⁸ that translates into approximately the same amount you'd get from a 6.0-liter V12. And it delivers it with smoother, quieter acceleration and greater responsiveness. With Lexus' hybrid technology also comes improved fuel efficiency through regenerative braking. Using kinetic energy, the battery that powers the electric motor



is automatically recharged—one of the reasons Lexus Hybrids never have to be plugged in. The vehicle is powered by a high-torque, seamless Electronically controlled Continuously Variable Transmission that produces noticeably less noise and vibration. The cabin, in fact, is incredibly serene—perhaps the quietest on the road. Finally, the LS 600h L boasts greatly reduced emissions. It employs a Hydrocarbon Adsorber and Catalyst System that stores the exhaust emissions created when the vehicle starts. Rather

than releasing them directly into the atmosphere, they're detained until the catalyst temperature is capable of nearly eliminating them altogether. It's one more reason why the vehicle is rated a Super Ultra-Low Emission Vehicle (SULEV II).

With the LS 600h L, driving a hybrid vehicle is never about compromise. For owners, it's the pinnacle of the Lexus experience. For us, it's a gratifying first step, one that will surely move our goals and the entire automotive industry a giant step forward.



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.





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INNOVATION IS 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 System¹² 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

the pursuit of being visionary

World's first low-beam LED headlamps (LS 600h L)

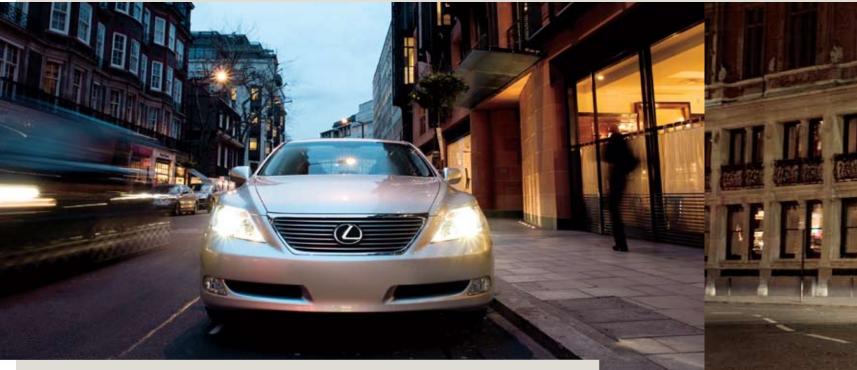
Available Dynamic Radar Cruise Control¹³

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)

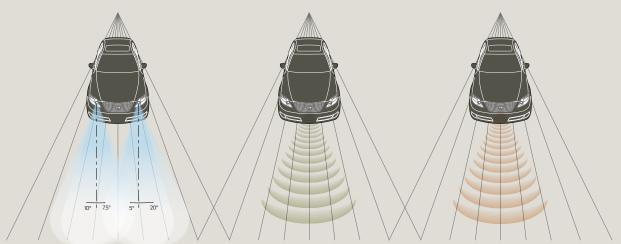


IN THE FRACTIONS OF A SECOND BEFORE A COLLISION, DRIVERS RARELY HAVE MUCH TIME TO REACT. But with the available Pre-Collision System (PCS),¹⁴ the LS is often able to help assist drivers to prepare for a potential impact. To begin with, the vehicle uses front-mounted millimeter-wave radar sensors to continuously monitor the distance and closing speed of objects in front of you. If the system's computer determines a collision is imminent, PCS¹⁴ goes to work. It preemptively tightens the front seatbelts and preps Brake Assist!⁵ To help prevent

a collision or significantly reduce vehicle speed,
Brake Assist¹⁵ 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 Assist¹⁵ can sense a panicstop scenario and automatically apply increased
braking force until the driver releases pedal pressure.
All within milliseconds. The Pre-Collision System,¹⁴
along with other features like Vehicle Dynamics
Integrated Management¹⁰ and a state-of-the-art
network of airbags,¹⁶ can help give LS drivers
a more secure, confident ride—a luxury in itself.

ACCIDENTS HAPPEN IN MILLISECONDS. GOOD THING YOU HAVE THE LUXURY OF TIME.





Adaptive Front Lighting System (AFS) pivots the left headlamp up to 20 degrees and the right headlamp up to 10 degrees to help illuminate the road's turns during certain nighttime driving conditions.

Available Dynamic Radar Cruise Control¹³ continuously monitors the distance between the LS and the vehicle traveling just ahead of it—and helps maintain a pre-set following distance.

Available Pre-Collision System¹⁴ uses millimeter-wave radar that helps to sense a potential collision and, when necessary, prepares the vehicle for impact. For a demonstration, please visit lexus.com/LS/pcs.

Vehicle shown with available equipment. See disclaimers on page 50 (please download/print).







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 thoughtprovoking 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 service you receive as a Cardmember* promises everything you expect from Lexus. With the Lexus Pursuits Visa Signature Card, you will enjoy no pre-set spending limit† and no annual fee. Also enjoy exclusive Visa Signature concierge benefits, including complimentary assistance with travel, hard-to-get tickets and even the perfect gift. Plus, you will receive preferred access to popular entertainment, dining and special events.

With Lexus Pursuits Points, you will earn Lexus rewards, which are part of one of the richest rewards programs available. Earn 5 points for every \$1 spent at your participating Lexus dealership and 1.5 points for every \$1 spent everywhere else. Points are redeemable toward Lexus service, parts, accessories—and even up to 10% off your next new Lexus vehicle purchase or lease at participating Lexus dealerships. With the optional Travel Rewards Program (yearly fee required) you may choose to redeem your points toward virtually all your travel needs.

To apply, call 888-777-5555 ext. 82246 or visit LexusPursuits.com/apply/vehicle09.

*On approved credit. Subject to Terms and
Conditions in the Lexus Pursuits Visa Cardmember
Agreement and Lexus Pursuits Rewards Program
Terms and Conditions. Points redemption not
available at dealerships in Hawaii.

†No pre-set spending limit does not mean unlimited spending.

The creditor and issuer of the Lexus Pursuits Visa is Lexus Financial Savings Bank.

^{*}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.





Black Opal $Mica^{\dagger}$

View LS Gallery View LS Hybrid Gallery

INTERIOR COLORS AND WOOD TRIM



^{*}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.

COLOR AVAILABILITY_____

	Cashmere Leather	Light Gray Leather	Alabaster Leather	Black Leather
Mercury Metallic				
Starfire Pearl	•		•	•
Obsidian			•	•
Opaline Pearl			•	•
Truffle Mica	-		•	•
Noble Spinel Mica	•		•	•
Golden Almond Metallic	•			
Verdigris Mica	•	•	•	
Black Sapphire Pearl	•	•	•	•
Smoky Granite Mica		•	•	•
Black Opal Mica	•		•	•
Medium Brown Walnut	•			•
Dark Gray Bird's-Eye Maple		•		
Dark Brown Ash Burl			-	

NAVIGATION SYSTEM/ADVANCED PARKING GUIDANCE SYSTEM PACKAGE (LS 460)

Advanced Parking Guidance System¹²

Voice-activated HDD Navigation System⁴ with backup camera,¹⁷ Bluetooth[®] technology,¹⁸ XM[®] Satellite Radio¹⁹ and real-time traffic capability⁴

NAVIGATION SYSTEM/MARK LEVINSON REFERENCE SURROUND SOUND AUDIO SYSTEM PACKAGE (LS 460)

Voice-activated HDD Navigation System⁴ with backup camera,¹⁷ Bluetooth[®] technology,¹⁸ XM[®] Satellite Radio¹⁹ and real-time traffic capability⁴

Mark Levinson 19-speaker, 450-watt @ less than 0.1% THD, 20-20,000 Hz⁶ Reference Surround Sound Audio System⁵ with Hard Disk Drive, 7.1 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 camera¹⁷ Bluetooth[®] technology,¹⁸ XM[®] Satellite Radio¹⁹ and real-time traffic capability⁴

Mark Levinson 19-speaker, 450-watt @ less than 0.1% THD, 20-20,000 Hz 6 Reference Surround Sound Audio System 5 with Hard Disk Drive, 7.1 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) 16

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)16

AIR SUSPENSION PACKAGE (LS 460 L)†

 19×8.0 -in five-spoke alloy wheels with 245/45 VR19 all-season tires 20,21

Variable Gear-Ratio Steering (VGRS)

Adaptive Variable Air Suspension (AVS)

TOURING PACKAGE (LS 460 L)†

 19×8.0 -in five-spoke alloy wheels with 245/45YR19 summer tires 20,21

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

[†]Not available on AWD model.

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

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 rest^{1,2}

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)16

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 rest^{1,2}

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)16

 18×7.5 -in nine-spoke alloy wheels with 235/50 VR18 all-season tires 20,21

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)16

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



Voice-activated HDD Navigation System⁴ with backup camera¹⁷



Convenient hands-free Bluetooth®18 controls



Executive-Class Seating Package*

Adaptive Variable Air Suspension (AVS) and Variable Gear-Ratio Steering (VGRS) (LS 460 L)

Active Power Stabilizer Suspension System with high-friction brakes 22 and $245/45\,YR19$ summer tires (LS $600h\,L)^{20,21}$

Mark Levinson 19-speaker, 450-watt @ less than 0.1% THD, 20–20,000 Hz 6 Reference Surround Sound Audio System 5 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 System⁴ with backup camera, ¹⁷ Bluetooth[®] technology, ¹⁸ XM Satellite Radio ¹⁹ and real-time traffic capability ⁴ (LS 460)

Intuitive Parking Assist

Advanced Parking Guidance System (LS 460 L)¹²

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

Pre-Collision System (PCS)¹⁴ and Dynamic Radar Cruise Control¹³

Lexus Link²⁴

18-in Teleios alloy wheels^{20,21}

All-weather floor mats

Car cover

Cargo net

Cargo mat

Premium carpet floor mats

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

Wireless headphones³

Rear bumper appliqué

Wheel locks

[†]Not available on AWD model.

^{*}Please see inside back cover for more information regarding options/packages.



18-inch nine-spoke alloy wheel^{20,21} STANDARD LS 460 AND LS 460 L; AVAILABLE LS 600h L



19-inch five-spoke alloy wheel^{20,21} AVAILABLE LS 460 L[†]



19-inch seven-spoke alloy wheel 20,21 STANDARD LS 600h L



18-inch Teleios alloy wheel^{20,21} AVAILABLE

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)



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)



WIDTH

73.8 in (1,875 mm)

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)*23 11.7 cubic feet (330 L) (LS 600h L)

FUEL-TANK CAPACITY-

22.2 gal (84 L)



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

OVERALL LENGTH

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



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

OVERALL LENGTH

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

LS 460, LS 460 L

TYPE $90^{\circ}\,V8$, 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)8; 357 hp @ 6,400 (AWD)8

TORQUE AT RPM 367 lb-ft @ 4,100 (RWD)8; 344 lb-ft @ 4,100 (AWD)8

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 hp8

> **EMISSION RATING** Certified Super Ultra-Low Emission Vehicle (SULEV II)

PERFORMANCE.

LS 460, LS 460 L

0-60 MPH ACCELERATION 5.4 seconds^{8,11}

1/4-MILE ACCELERATION 13.9 seconds^{8,11}

TOP TRACK SPEED (Electronically Limited) 130 mph^{8,11}

EPA FUEL ECONOMY ESTIMATES (city/highway) $16/24 \text{ mpg}^{25}$

> 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^{8,11}

1/4-MILE ACCELERATION 14.3 seconds^{8,11}

TOP TRACK SPEED (Electronically Limited) 130 mph^{8,11}

EPA FUEL ECONOMY ESTIMATES (city/highway) $16/23 \, mpg^{25}$

> **TURNING CIRCLE** 37.4 ft (LS 460), 38.8 ft (LS 460 L)

LS 600h L

0.27

0-60 MPH ACCELERATION 5.5 seconds^{8,11}

1/4-MILE ACCELERATION 13.8 seconds^{8,11}

TOP TRACK SPEED (Electronically Limited) 130 mph^{8,11}

EPA FUEL ECONOMY ESTIMATES (city/highway) $20/22 \text{ mpg}^{25}$

AERODYNAMIC DRAG COEFFICIENT

TURNING CIRCLE 39.4 ft



LS 600h L

TYPE Five-passenger luxury sedan, available four-passenger

premium configuration (LS 460 L, LS 600h L)²

CONSTRUCTION Welded-steel unibody

CURB WEIGHT 4,350 lb (1,973 kg) (LS 460)

> 4,730 lb (2,145 kg) (LS 460 AWD) 4,460 lb (2,023 kg) (LS 460 L) 4,760 lb (2,159 kg) (LS 460 L AWD) 5,049 lb (2,290 kg) (LS 600h L)

DRIVETRAIN_

LS 460, LS 460 L

DRIVE WHEELS Rear, with standard Vehicle Dynamics Integrated

Management (VDIM)10

TRANSMISSION Eight-speed sequential-shift automatic Electronically

Controlled Transmission with intelligence (ECT-i)

FINAL DRIVE RATIO 2.937:1

LS 460, LS 460 L All-Wheel Drive (AWD)

DRIVE WHEELS Full-time all-wheel drive (AWD) with TORSEN®

limited-slip center differential9 and standard Vehicle Dynamics Integrated Management (VDIM)10

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 differential⁹ and standard Vehicle Dynamics Integrated Management $(VDIM)^{10}$

TRANSMISSION Electronically controlled Continuously Variable

Transmission (ECVT) with two-speed reduction and

Snow mode

FINAL DRIVE RATIO 3.916:1 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)

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), 2.4–3.5 turns lock-to-lock (LS 460 L with Touring Package), 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 Assist¹⁵

13.1-in ventilated front,²² 12.4-in ventilated rear discs (LS 460, LS 460 L)

14.1-in ventilated front, 22 13.3-in ventilated rear discs (LS 460 L with Touring Package)

14.1-in ventilated front,²² 13.2-in ventilated rear discs

(AWD models, LS 600h L)

Regenerative braking function (LS 600h L)

WHEELS AND TIRES 18 x 7.5-in nine-spoke alloy wheels with 235/50VR18

all-season tires. 20,21 Full-size spare tire on alloy wheel (LS 460, LS 460 L, available LS 600h L)

 19×8.0 -in five-spoke alloy wheels with 245/45 YR19summer tires (LS 460 L with Touring Package)^{20,21} or 245/45VR19 all-season tires (LS 460L with Air Suspension Package)20,21+

 19×8.0 -in seven-spoke alloy wheels with 245/45VR19all-season tires (LS 600h L)^{20,21}

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)

SmartAccess^{26,27} 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)

Alcantara® headliner (LS 600h L)

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

Wood- and leather-trimmed heated steering wheel (AWD models, LS 460 L, LS 600h L)

Wood- and leather-trimmed shift knob (LS 460, LS 460 L)

Wood-trimmed and chrome shift knob (LS 600hL)

Leather-trimmed instrument panel (LS 600h L)

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

16-way driver's (including dual-function lumbar) and 12-way front passenger's (including lumbar) power seats

Climate-comfort front seats with heat/cool knob (LS 460 L, LS 600h L)

Heated rear seats (LS 600h L)

Height-adjustable headrests for all seats

AUDIO AND NAVIGATION

Voice-activated HDD Navigation System⁴ with backup camera, ¹⁷ Bluetooth[®] technology, ¹⁸ XM Satellite Radio ¹⁹ and real-time traffic capability ⁴ (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 autochanger (LS 460, LS 460 L)

Mark Levinson 19-speaker, 450-watt @ less than 0.1% THD, 20-20,000 Hz $^{\circ}$ Reference Surround Sound Audio System 5 with Hard Disk Drive, 7.1 architecture and in-dash, single-feed, six-disc DVD/CD auto-changer featuring DVD-audio and DVD-video playback (LS 600h L)

Auxiliary iPod⁷/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

STANDARD SAFETY AND SECURITY FEATURES.

ACTIVE SAFETY

Vehicle Dynamics Integrated Management (VDIM)¹⁰

Vehicle Stability Control (VSC)10

Four-wheel ventilated power-assisted disc brakes 22

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)¹⁶ with front passenger's twin-chamber airbag (SRS)¹⁶

Front seat-mounted side airbags (SRS)16

Driver's and front passenger's knee airbags (SRS)16

Front and rear side curtain airbags (SRS)¹⁶

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

Vehicle theft-deterrent and engine-immobilizer system²⁷

Emergency interior trunk release

First aid kit

Tool kit

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 and LS Hybrid Warranty and Services Guides at your Lexus dealer for details.

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 20,000 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 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

*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.