

## IT DOESN'T JUST LEAD AN INDUSTRY.









## IT INSPIRES ONE.

With multiple world's first technologies offered in the 2012 LS, you might say that surpassing tradition is becoming a tradition in itself. As our flagship vehicle, the LS is available in four unique versions: the LS 460, the long-wheelbase LS 460 L, the LS 460 Sport and the revolutionary LS 600h L. All are steps forward in our pursuit of perfection, each remarkable in its own way. Because while being an industry leader can be an incredibly gratifying experience, being an LS driver should be even more so.

LS 460 RWD+AWD

LS 460 L RWD+AWD LS 460 Sport

LS 600h L

LUXURY

INTERIOR
EXECUTIVE PACKAGE
AUDIO
CRAFTSMANSHIP



WELCOME TO LUXURY ON AN UNPRECEDENTED SCALE.

The luxuriously appointed LS cabin has always been an industry benchmark. And the interior of the 2012 LS is no different. Featuring world-class design, innovation and style, it seamlessly blends old-world craftsmanship with state-of-the-art amenities—all to help make the driver as content and comfortable as possible.



MORE REASONS TO OPT FOR THE SCENIC ROUTE.

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

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

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

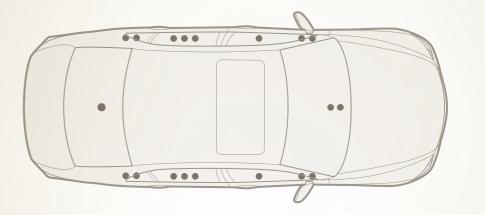


<sup>\*</sup>Please see pages 68, 80 for more information regarding options/accessories/packages.

<sup>&</sup>lt;sup>†</sup>This feature is intended for use only when the vehicle is parked.

# Optional equipment shown. See disclaimers on page 97.

# DISCOVER YOUR NEW FAVORITE VENUE.

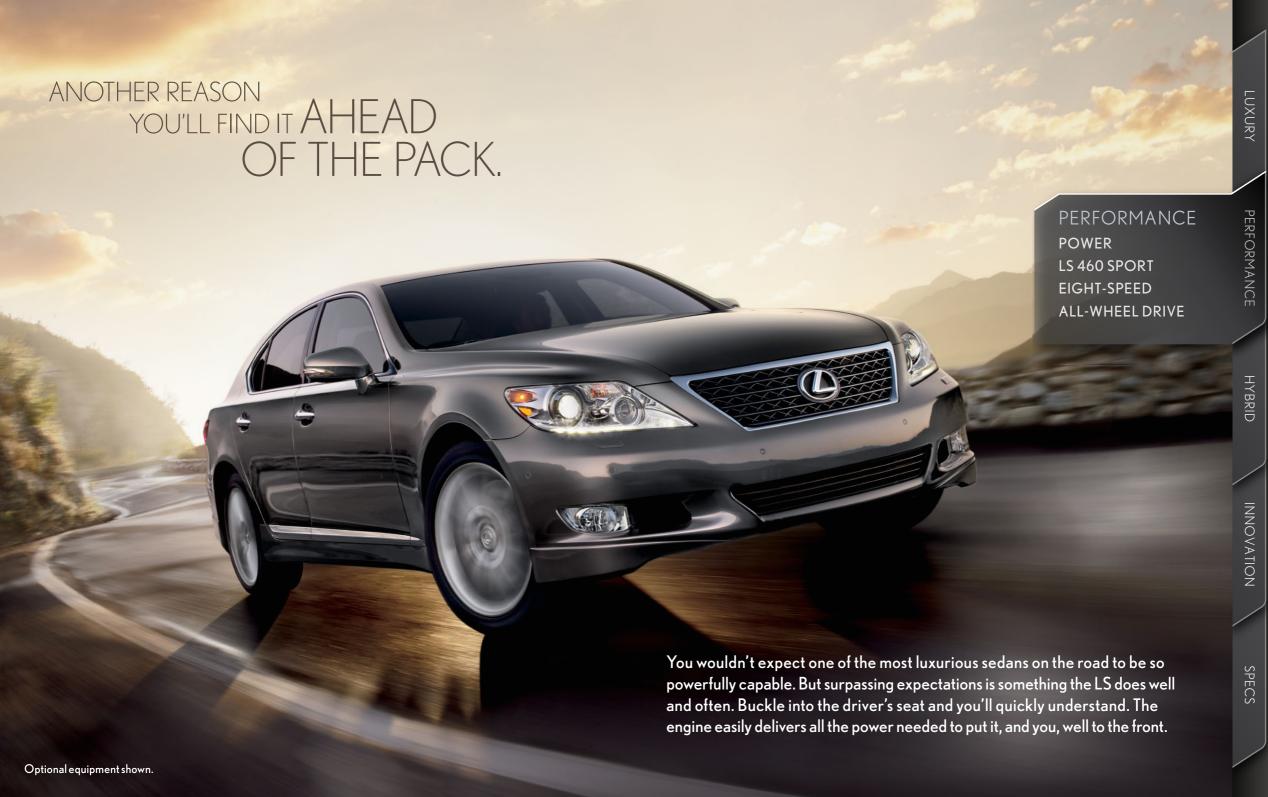


The available Mark Levinson® Reference Surround Sound Audio System³ was designed specifically for the interior of the LS. It offers 7.1-channel architecture surround sound capability and 450 watts at 0.1% THD, 20–20,000 Hz⁴ of power that's carefully channeled to 19 speakers placed throughout the cabin. It even features Sirius XM Satellite Radio⁵,6 capability and the ability to control your portable audio player through the system's interface using a USB input or wirelessly with Bluetooth® technology. The result is an enveloping, exceptionally clear listening experience—one that is worthy of nearly any concert hall. Want to hear more? Please click on the LS speakers.

# SOME DETAILS REQUIRE THE ONE THING ROBOTS LACK: PASSION.

Even in a car this forward-thinking, to build it to our standards we had to return to a time when passion and craftsmanship prevailed. We did it by recruiting and training 10 experts to become Master Craftsmen to oversee all aspects of the LS's development—from paint to fabrics to engine. Their passion is apparent throughout. The steering wheel's leather is hand-buffed for hours with a soft bristle. The headlamps were painstakingly developed to accurately mimic the look and effect of Baccarat crystal. And to help match color and grain, all the LS's interior paneling is hand-selected. As a final quality check, each LS is individually track-tested before it is released.







## DISCOVER REFINEMENT IS ANYTHING BUT SHY.



The LS, being as refined and indulgent as it is, is still more than willing to let loose when given the opportunity. And without question, it is fully equipped to do so. The LS 460 and LS 460 L feature a V8 that delivers 380 horsepower<sup>8</sup> with a world's first eight-speed automatic transmission. The LS 600h L is a hybrid that takes power to the next level with 438 total system horsepower<sup>8</sup> and a 0-to-60 of just 5.5 seconds.<sup>8,9</sup> And Brembo<sup>®</sup> brakes<sup>10</sup> and a sport-tuned suspension are offered exclusively on the LS 460 Sport. Other features such as direct and port fuel injection and a multi-link suspension are standard on all models and are just a few of the many features that provide drivers with an incredibly capable ride.



The LS 460 Sport gives the LS distinct, performance-oriented style. To begin with, it features a sleek front sport grille, 19-inch split-10-spoke forged alloy wheels, 11 rocker panel extensions and front spoiler that dip aggressively low to the ground. Inside the cabin you'll find race-inspired paddle shifters on the steering wheel,

a perforated Black/Saddle Tan leather-trimmed interior and bolstered front sport seats. In addition, this is the only LS that comes with Brembo® performance brakes¹0 and downshift rev-matching. Finally, a special sport-tuned air suspension gives driving enthusiasts an experience that's both dynamic and exhilarating.

## EIGHT SPEEDS, ONE SENSATION.

To offer the driver greater acceleration and virtually seamless shifting, the LS is equipped with a world's first eight-speed automatic transmission. The additional gears in the transmission allow closer gear ratios to maximize torque at lower speeds and yet still maintain impressive fuel efficiency at higher speeds. A transmission-control system also allows simultaneous release and engagement of the clutches to lessen gearshift shock and deliver a smooth Lexus-like ride—even at a blistering 0-to-60 of 5.4 seconds.<sup>8,9</sup>





# OUR MOST LUXURIOUS VEHICLE IS ALSO A CONSIDERATE ONE.



**HYBRID HYBRID V8** 

**ECO MODE** 

LUXURY

PERFORMANCE

HYBRID

INNOVATION

SPECS



In our relentless quest to evolve and improve how our vehicles are powered, we have created what we think is our most luxurious vehicle to date, the LS 600h L. By using a highly advanced gasoline/electric hybrid drivetrain, this groundbreaking vehicle reduces fuel consumption and boasts fewer smog-forming emissions.<sup>13</sup>



Through innovation, Lexus has helped reshape how the world views the automobile. First and foremost is how to power them. The LS 600h L, for example, is the world's first full V8 hybrid. By pairing a 5.0-liter V8 gasoline engine with advanced hybrid technology, the vehicle delivers smoother, quieter acceleration; greater responsiveness; and 438 total system horsepower.8 Which is about what you'd get from a far less considerate 6.0-liter V12. More performance with a more efficient use of fuel. It's no longer a contradiction—it's the LS 600h L.









LEXUS ENFORM®

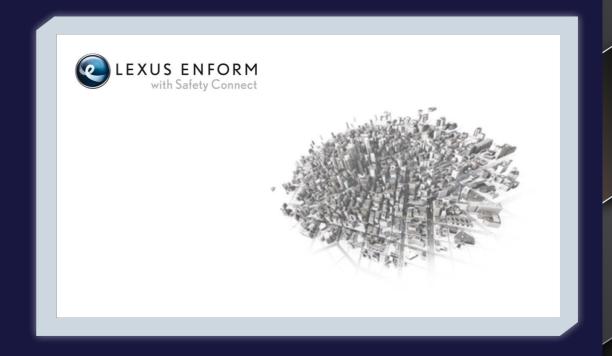
## DESIGNED TO HELP SIMPLIFY YOUR LIFE.

With the available Lexus Enform<sup>20,21</sup> system, you can speak to a live service agent, 24 hours a day, seven days a week. You don't have to memorize any numbers, navigate through seemingly endless screens—or even have your cell phone with you. Need an address? Simply call Destination Assist via the LS's available Navigation System<sup>5</sup> for live assistance. Once you've decided on a location, your agent can send the turn-by-turn directions straight to your vehicle's Navigation System.<sup>5</sup> Planning a trip? You also have the option of pre-selecting up to 200 destinations online and sending them to your vehicle.

#### SAFETY CONNECT®

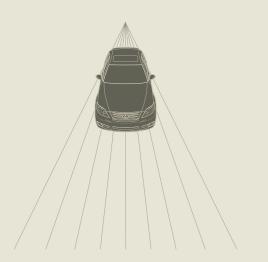
## DESIGNED TO HELP SAFEGUARD YOUR LIFE.

With Safety Connect<sup>20,22</sup> you can request emergency help at a moment's notice, whether that means assisting the police with locating your stolen vehicle or requesting Enhanced Roadside Assistance<sup>23</sup> for a flat tire. The Safety Connect<sup>20,22</sup> service (one-year subscription included) also features Automatic Collision Notification, which automatically sends a call for help the moment the system senses the vehicle has been in a severe rear-end collision or the airbags<sup>24</sup> have been deployed.



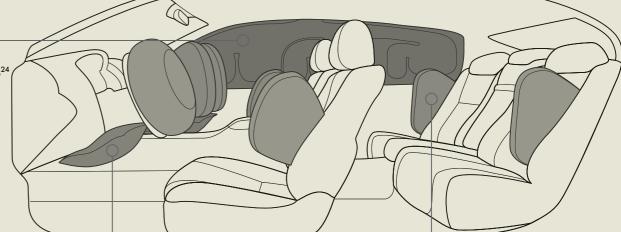
## ENGINEERING PEACE OF MIND.

The LS Line offers numerous safety systems to help you avoid a potential accident and help protect you should one occur. A Driver Attention Monitor<sup>17</sup> with the available Advanced Pre-Collision System<sup>17</sup> is designed to detect if you're not facing forward and alert you of an impending frontal collision, improving your chances of avoiding it. It can also alert you to pedestrians who may be precariously close to the front of the vehicle.<sup>25</sup> And, should the system determine a frontal collision is unavoidable, it can preemptively retract the front seatbelts and even automatically apply the brakes to help reduce the collision speed. If a collision does occur, the Supplemental Restraint System (SRS)<sup>24</sup> in the LS was designed to help protect you and your occupants in a myriad of ways. To learn more, view the airbag demonstration.



#### SIDE CURTAIN AIRBAGS

Front and rear side curtain airbags<sup>24</sup> are designed to offer additional protection for the occupants during certain types of severe side impacts.



AVAILABLE ADVANCED PRE-COLLISION SYSTEM<sup>17</sup> can alert you to an impending frontal collision, improving your chances of avoiding it. It can also alert you to pedestrians who may be precariously close to the front of the vehicle.<sup>25</sup>

#### **KNEE AIRBAGS**

Standard knee airbags<sup>24</sup> for the driver and the front passenger help provide additional protection in certain types of severe frontal collisions.

#### **REAR SIDE AIRBAGS**

The available rear side airbags<sup>24</sup> help protect rear passengers during certain types of severe side impacts.

# WE'RE CREATING INNOVATIONS EVERY DAY. STAY INFORMED OF THEM EVERY MONTH.

With so much happening at Lexus, it's hard to stay up-to-date. That's why we created the Lexus Pursuit newsletter. Each month, e-mail subscribers receive exclusive information about upcoming model launches and events, as well as news, innovations and offers. Sign up today and stay informed of all things Lexus.





Pricing

**Build Your Own** 

**SPECS** 

#### The Indulgent LS 460.

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



Pricing

**Build Your Own** 

**SPECS** 

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

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



Pricing

Build Your Own

**SPECS** 

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

4.6-liter 380-hp8 V8. Eight-speed sequential-shift automatic. Dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE). Available all-wheel drive. Leather- and wood-trimmed interior. Available Navigation System<sup>5</sup> with voice command. Backup camera.<sup>26</sup> Available 19-speaker Mark Levinson Reference Surround Sound Audio System.<sup>3</sup> Available four-zone automatic climate control with rear-seat infrared sensor. Available right-rear power recliner with massager and leg rest.<sup>12</sup> Power rear sunshade. Heated steering wheel. Climate-comfort front seats. Available DVD Rear-Seat Entertainment System (RSES).



Pricing

Build Your Own

**SPECS** 

#### The Exhilarating LS 460 Sport.

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

See disclaimers on page 97.



Mercury Metallic



Nebula Gray Pearl



Starfire Pearl



Cashmere Metallic



Obsidian







Medium Brown Walnut Wood Trim

Dark Gray Bird's-eye Maple Wood Trim

Matte Dark Brown Ash Burl Wood Trim

















Satin







Matador Red Mica



HEADROOM front/rear 38.0/37.9 in (965/964 mm) SHOULDER ROOM front/rear 58.5/56.9 in (1,487/1,446 mm)

HIP ROOM

front/rear

55.4/55.5 in (1,407/1,410 mm)



HEIGHT 58.1 in (1,475 mm)

WIDTH 73.8 in (1,875 mm)

TRUNK CAPACITY -18.0 cu ft (510 L) FUEL-TANK CAPACITY 22.2 gal (84 L)

WHEELBASE

116.9 in (2,970 mm)

**OVERALL LENGTH** 

199.2 in (5,060 mm)

LS 460 BODY AND DIMENSIONS



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



19-in 15-spoke alloy wheels<sup>11</sup> AVAILABLE\*



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



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

\*Not available on AWD model.

**TYPE** 

DISPLACEMENT

#### PFRFORMANCE

LS 460

0-60 MPH ACCELERATION 5.4 seconds<sup>8,9</sup> 14.0 seconds<sup>8,9</sup> 1/4 MILE ACCELERATION

> TOP TRACK SPEED 130 mph (electronically limited)<sup>8,9</sup>

16/24 mpg (city/highway)<sup>29</sup> EPA FUEL ECONOMY ESTIMATES

AERODYNAMIC DRAG COEFFICIENT 0.26 TURNING CIRCLE 36.1ft

LS 460 AWD

0-60 MPH ACCELERATION 5.9 seconds<sup>8,9</sup> 1/4 MILE ACCELERATION 14.3 seconds<sup>8,9</sup>

> TOP TRACK SPEED 130 mph (electronically limited)<sup>8,9</sup>

16/23 mpg (city/highway)<sup>28</sup> **EPA FUEL ECONOMY ESTIMATES** 

> TURNING CIRCLE 37.4 ft

#### **CHASSIS**

Front: Independent, upper and lower multi-link double-joint suspension arms **SUSPENSION** 

with stabilizer bar. Rear: Independent multi-link with stabilizer bar

Available height-adjustable Adaptive Variable Air Suspension (AVS) with

electronically modulated damping (LS 460 AWD)

**STEERING** Electronic Power Steering system (EPS) 3.2 turns lock-to-lock

**BRAKES** Four-wheel power-assisted disc brakes with Electronic Controlled

Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS),

Electronic Brakeforce Distribution (EBD) and Brake Assist<sup>29</sup>

13.1-in ventilated front, 12.3-in ventilated rear discs (LS 460)

14.0-in ventilated front, 13.1-in ventilated rear discs (LS 460 AWD)

18 x 7.5-in 10-spoke alloy wheels with 235/50VR18 all-season tires. 27 WHEELS **AND TIRES** Full-size spare tire on alloy wheel<sup>27</sup>

19 x 8.0-in five-spoke alloy wheels with 245/45VR19 all-season tires<sup>11</sup>

(Appearance Package)\*†

Four cam, four valves per cylinder, with dual Variable Valve Timing with VALVETRAIN intelligence and Electronic intake valve timing (VVT-iE)

90° V8, aluminum block and heads, direct and port fuel injection

380 hp @ 6,400 (RWD)8; 357 hp @ 6,400 (AWD)8 HORSEPOWER AT RPM 367 lb-ft @ 4,100 (RWD)8; 344 lb-ft @ 4,100 (AWD)8 **TORQUE AT RPM** 

4.6 liters (281 cubic inches)

**EMISSION RATING** Certified Ultra-Low Emission Vehicle (ULEV II)

#### DRIVETRAIN

LS 460

**TRANSMISSION** Eight-speed sequential-shift automatic Electronically Controlled

Transmission with intelligence (ECT-i)

**DRIVE WHEELS** Rear-wheel drive (RWD)

FINAL DRIVE RATIO 2.937:1

LS 460 AWD

Eight-speed sequential-shift automatic Electronically Controlled TRANSMISSION

Transmission with intelligence (ECT-i)

**DRIVE WHEELS** Full-time all-wheel drive (AWD)

FINAL DRIVE RATIO 3.133:1

#### GENERAL

**TYPE** Five-passenger luxury sedan

Welded-steel unibody CONSTRUCTION

4,244 lb (1,925 kg) (LS 460) **CURB WEIGHT** 

4,597 lb (2,085 kg) (LS 460 AWD)

<sup>\*</sup>Not available on AWD model.

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

#### LS 460 STANDARD LUXURY FEATURES

#### LUXURY AND CONVENIENCE

SmartAccess<sup>30,31</sup> with push-button Start/Stop

Remote-linked window/moonroof opening and closing

Dual-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode

Lexus Memory System to control power front seats (except lumbar), outside mirrors and steering wheel

Power tilt-and-telescopic steering column

Power windows and tilt-and-slide moonroof with one-touch open/close

Electrochromic (auto-dimming) inside rearview mirror and outside mirrors

Auto on/off projector-beam headlamps with auto-off delay

Cruise control

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

Lexus Personalized Settings (LPS)<sup>32</sup> to customize select electronic functions

Front- and rear-lighted vanity mirrors

Power-adjustable, auto-folding outside mirrors with turn indicators, defoggers, puddle lamps and auto tilt-down in reverse

Scratch-resistant clearcoat paint

#### COMMUNICATION, AUDIO AND NAVIGATION

 $Multi-information\ center-console\ display\ with\ integrated\ backup\ camera^{26}\ and\ Enhanced\ {\it Bluetooth}^{@}\ technology^{7}$ 

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

Sirius XM Satellite Radio. 5,6 Subscription required. 90-day trial subscription included

USB input and *Bluetooth* wireless audio<sup>33</sup> profile for integration of compatible music players with audio system

#### SEATING AND TRIM

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

Leather-trimmed interior

Wood- and leather-trimmed steering wheel and shift knob

Heated steering wheel (LS 460 AWD)

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

Height-adjustable headrests for all seats

#### INSTRUMENTATION AND CONTROLS

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

Electronic TFT (Thin Film Transistor) multi-information display

Electroluminescent instrumentation

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

**ECO** indicator

#### STANDARD SAFETY AND SECURITY FEATURES

#### **ACTIVE SAFETY**

Vehicle Dynamics Integrated Management  $(VDIM)^{34}$  with Vehicle Stability Control  $(VSC)^{34}$  and Traction Control (TRAC)

Four-wheel ventilated power-assisted disc brakes with Electronic Controlled Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Brake Assist<sup>29</sup> and Electronic Brakeforce Distribution (EBD)

Smart Stop Technology<sup>35</sup>

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

Water-repellent front-door glass

Rain-sensing intermittent windshield wipers with mist cycle

Rear-window defogger with auto-off timer

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

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

Daytime running lights and integrated foglamps

LED taillamps

#### PASSIVE SAFETY

Driver's and front passenger's advanced airbag system  $(SRS)^{24}$  with front passenger's twin-chamber airbag  $(SRS)^{24}$ 

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

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

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

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

Three-point seatbelts for all seating positions, pre-tensioners with force limiters for front and outboard rear seats

Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for rear outboard seating positions. Emergency Locking Retractor (ELR) only for driver's seat

Height-adjustable front shoulder belt anchors

Child Restraint Seat (CRS) tether anchor brackets for rear outboard seating positions

Highly rigid body structure with front and rear crumple zones

Side-impact door beams

Reinforcements in pillars and door sills

Impact-dissipating upper interior trim

Collapsible steering column

#### **SECURITY**

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

Vehicle theft-deterrent and engine-immobilizer system<sup>31</sup>

Emergency interior trunk release

First aid kit

Tool kit

#### LS 460 PACKAGES\*

#### COMFORT PACKAGE

Wood- and leather-trimmed heated steering wheel (Standard on AWD)

Climate-comfort front seats with heat/cool knob, heated rear seats

Intuitive Parking Assist

Power rear sunshade

Headlamp washers

Power door closers and one-touch power trunk open/close

#### COMFORT PLUS PACKAGE

Includes all Comfort Package features plus:

Semi-aniline leather-trimmed interior

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

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

## NAVIGATION SYSTEM/MARK LEVINSON® REFERENCE SURROUND SOUND AUDIO SYSTEM PACKAGE

Navigation System<sup>5</sup> including voice command, color LCD display and Enhanced *Bluetooth*® technology<sup>7</sup>

Lexus Enform $^{\otimes 20,21}$  offers Destination Assist, eDestination and Lexus Insider. Subscription required. One-year trial subscription included

NavTraffic, TM 5,6 NavWeather TM 5,6 and Sports and Stocks. 5,6 Subscription required. 90-day trial subscription included

Mark Levinson 19-speaker Reference Surround Sound Audio System<sup>3</sup> with in-dash, single-feed, six-disc DVD/CD auto-changer

#### NAVIGATION SYSTEM/MARK LEVINSON REFERENCE SURROUND SOUND AUDIO SYSTEM/ADVANCED PARKING GUIDANCE SYSTEM PACKAGE

Includes all Navigation System/Mark Levinson Reference Surround Sound Audio System Package features plus:

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

#### COLD WEATHER PACKAGE

Windshield-wiper deicer

Enhanced interior heater

Higher-capacity battery

#### APPEARANCE PACKAGE

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



LS 460 shown with Appearance Package.\*

#### LS 460 OPTIONS

19-in five-spoke alloy wheels 11 or 19-in 15-spoke alloy wheels 11

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

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

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

See disclaimers on page 97.

#### INTERIOR COLORS AND WOOD TRIM





Medium Brown Walnut Wood Trim

Dark Gray Bird's-eye Maple Wood Trim

Matte Dark Brown Ash Burl Wood Trim









Nebula Gray Pearl



Starfire Pearl

Deep Sea

Mica



Cashmere Metallic

Peridot

Mica

Matador

Red Mica







Obsidian

**HEADROOM** front/rear 38.0/37.9 in (965/964 mm) SHOULDER ROOM front/rear 58.5/56.3 in (1,487/1,432 mm)

HIP ROOM front/rear

55.4/55.5 in (1,407/1,410 mm)



HEIGHT 58.1 in (1,475 mm)

73.8 in (1,875 mm)

TRUNK CAPACITY -

18.0 cu ft (510 L) 15.5 cu ft (439 L) (with Rear-Seat Upgrade Package or Executive-Class Seating Package)\*39

FUEL-TANK CAPACITY -22.2 gal (84 L)



**WHEELBASE** 

121.7 in (3,090 mm)

**OVERALL LENGTH** 

203.9 in (5,180 mm)

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





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



19-in 15-spoke alloy wheels<sup>11</sup> AVAILABLE\*



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



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

\*Not available on AWD model.

See disclaimers on page 97.

LS 460 L BODY AND DIMENSIONS

#### LS 460 L SPECIFICATIONS

#### **ENGINE**

TYPE 90° V8, aluminum block and heads, direct and port fuel injection
4.6 liters (281 cubic inches)

VALVETRAIN Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE)

HORSEPOWER AT RPM 380 hp @ 6,400 (RWD)<sup>8</sup>: 357 hp @ 6,400 (AWD)<sup>8</sup>

TORQUE AT RPM 367 lb-ft @ 4,100 (RWD)<sup>8</sup>; 344 lb-ft @ 4,100 (AWD)<sup>8</sup>
EMISSION RATING Certified Ultra-Low Emission Vehicle (ULEV II)

DRIVETRAIN

LS 460 L

DRIVE WHEELS Rear-wheel drive (RWD)

TRANSMISSION Eight-speed sequential-shift automatic Electronically Controlled

Transmission with intelligence (ECT-i)

FINAL DRIVE RATIO 2.937:1

LS 460 L AWD

DRIVE WHEELS Full-time all-wheel drive (AWD)

TRANSMISSION Eight-speed sequential-shift automatic Electronically Controlled

Transmission with intelligence (ECT-i)

FINAL DRIVE RATIO 3.133:1

**GENERAL** 

TYPE Five-passenger luxury sedan, available four-passenger premium

configuration<sup>2</sup>

CONSTRUCTION Welded-steel unibody

CURB WEIGHT 4,332 lb (1,965 kg) (LS 460 L)

4,696 lb (2,130 kg) (LS 460 L AWD)

#### PFRFORMANCE

LS 460 L

0-60 MPH ACCELERATION 5.4 seconds<sup>8,9</sup>
1/4 MILE ACCELERATION 14.0 seconds<sup>8,9</sup>

TOP TRACK SPEED 130 mph (electronically limited)<sup>8,9</sup>

LUXURY

PERFORMANCE

HYBRID

INNOVATION

**SPECS** 

EPA FUEL ECONOMY ESTIMATES 16/24 mpg (city/highway)<sup>28</sup>

AERODYNAMIC DRAG COEFFICIENT 0.26

TURNING CIRCLE 37.4 ft

LS460LAWD

0-60 MPH ACCELERATION 5.9 seconds<sup>8,9</sup>
1/4 MILE ACCELERATION 14.3 seconds<sup>8,9</sup>

TOP TRACK SPEED 130 mph (electronically limited)<sup>8,9</sup>

EPA FUEL ECONOMY ESTIMATES 16/23 mpg (city/highway)<sup>28</sup>

TURNING CIRCLE 38.7 ft

#### **CHASSIS**

SUSPENSION Front: Independent, upper and lower multi-link double-joint suspension arms

with stabilizer bar. Rear: Independent multi-link with stabilizer bar

Coil-over monotube shock absorbers

Available height-adjustable Adaptive Variable Air Suspension (AVS) with air

 $springs\ and\ electronically\ modulated\ damping$ 

STEERING Electronic Power Steering system (EPS) 3.2 turns lock-to-lock

Available Variable Gear-Ratio Steering (VGRS)

BRAKES Four-wheel power-assisted disc brakes with Electronic Controlled

Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS),

Electronic Brakeforce Distribution (EBD) and Brake Assist<sup>29</sup>

13.1-in ventilated front, 12.3-in ventilated rear discs

14.0-in ventilated front, 13.1-in ventilated rear discs (LS 460 L AWD)

WHEELS AND TIRES

18 x 7.5-in 10-spoke alloy wheels with 235/50VR18 all-season tires. 27

ES Full-size spare tire on alloy wheel<sup>27</sup>

19 x 8.0-in five-spoke alloy wheels with 245/45VR19 all-season tires<sup>11</sup>

(Appearance Package)\*†

<sup>\*</sup>Not available on AWD model.

<sup>&</sup>lt;sup>†</sup>Please see page 97 for more information regarding options/accessories/packages. See disclaimers on page 97.

#### LS 460 L STANDARD LUXURY FEATURES

#### LUXURY AND CONVENIENCE

SmartAccess<sup>30,31</sup> with push-button Start/Stop

Remote-linked window/moonroof opening and closing

Dual-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode

Lexus Memory System to control power front seats (except lumbar), outside mirrors and steering wheel

Power tilt-and-telescopic steering column

Power windows and tilt-and-slide moonroof with one-touch open/close

Electrochromic (auto-dimming) inside rearview mirror and outside mirrors

Auto on/off projector-beam headlamps with auto-off delay

Cruise control

Power door closers and power trunk open/close

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

Lexus Personalized Settings (LPS)<sup>32</sup> to customize select electronic functions

Laminated side glass

Power rear sunshade

Intuitive Parking Assist

 $Front-\ and\ rear-lighted\ vanity\ mirrors$ 

Power-adjustable, auto-folding outside mirrors with turn indicators, defoggers, puddle lamps and auto tilt-down in reverse

Scratch-resistant clearcoat paint

#### COMMUNICATION, AUDIO AND NAVIGATION

 $Multi-information\ center-console\ display\ with\ integrated\ backup\ camera^{26}\ and\ Enhanced\ Bluetooth^{\$}\ technology^{7}$ 

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

Sirius XM Satellite Radio.<sup>5,6</sup> Subscription required. 90-day trial subscription included

USB input and *Bluetooth* wireless audio<sup>33</sup> profile for integration of compatible music players with audio system

#### SEATING AND TRIM

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

Leather-trimmed interior

Wood- and leather-trimmed heated steering wheel

Wood- and leather-trimmed shift knob

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

Climate-comfort front seats with heat/cool knob

Height-adjustable headrests for all seats

#### INSTRUMENTATION AND CONTROLS

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

Electronic TFT (Thin Film Transistor) multi-information display

Electroluminescent instrumentation

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

**ECO** indicator

#### STANDARD SAFETY AND SECURITY FEATURES

#### **ACTIVE SAFETY**

Vehicle Dynamics Integrated Management  $(VDIM)^{34}$  with Vehicle Stability Control  $(VSC)^{34}$  and Traction Control (TRAC)

Four-wheel ventilated power-assisted disc brakes with Electronic Controlled Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Brake Assist<sup>29</sup> and Electronic Brakeforce Distribution (EBD)

Smart Stop Technology<sup>35</sup>

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

Water-repellent front-door glass

Rain-sensing intermittent windshield wipers with mist cycle

Rear-window defogger with auto-off timer

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

Intelligent high-beam headlamps 40

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

Daytime running lights and integrated foglamps

LED taillamps

#### PASSIVE SAFETY

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

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

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

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

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

Three-point seatbelts for all seating positions, pre-tensioners with force limiters for front and outboard rear seats

Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for rear outboard seating positions. Emergency Locking Retractor (ELR) only for driver's seat

Height-adjustable front shoulder belt anchors

Child Restraint Seat (CRS) tether anchor brackets for rear outboard seating positions

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

Reinforcements in pillars and door sills

Impact-dissipating upper interior trim

Collapsible steering column

#### **SECURITY**

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

Vehicle theft-deterrent and engine-immobilizer system<sup>31</sup>

Emergency interior trunk release

First aid kit

Tool kit

#### LS 460 L PACKAGES\*

#### REAR-SEAT UPGRADE PACKAGE

Semi-aniline leather-trimmed interior with Alcantara® headliner

Power rear-door sunshades

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

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

Rear-seat audio controls

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

#### LUXURY PACKAGE

Semi-aniline leather-trimmed interior with Alcantara headliner

Power rear-door sunshades

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

Four-person seating with rear fixed console<sup>2</sup>

Semi-aniline leather-trimmed interior with Alcantara headliner

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

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

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

Rear-seat wood-trimmed table and cool box

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

Power rear-door sunshades

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

#### COLD WEATHER PACKAGE

Windshield-wiper deicer

Enhanced interior heater

Higher-capacity battery

#### APPEARANCE PACKAGE

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



LS 460 L shown with Appearance Package.

#### LS 460 L OPTIONS

19-in five-spoke alloy wheels 11 or 19-in 15-spoke alloy wheels 11

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

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

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

Navigation System<sup>5</sup> including voice command; color LCD display; NavTraffic,<sup>TM5,6</sup> NavWeather<sup>TM5,6</sup> and Sports and Stocks<sup>5,6</sup> Subscription required. 90-day trial subscription included; and Lexus Enform.<sup>®20,21</sup> Subscription required. One-year trial subscription included

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

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





Black Opal Mica



Nebula Gray Pearl



Peridot Mica



Obsidian



Satin Cashmere Metallic

Starfire

Pearl

Mercury

Metallic



Blue Harbor Metallic

#### INTERIOR COLORS AND WOOD TRIM





Medium Brown Walnut Wood Trim

Dark Gray Bird's-eye Maple Wood Trim

Matte Dark Brown Ash Burl Wood Trim



HEADROOM front/rear 38.0/37.9 in (965/964 mm) SHOULDER ROOM front/rear 58.5/56.3 in (1,487/1,432 mm)

HIP ROOM

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



HEIGHT 58.3 in (1,480 mm)

73.8 in (1,875 mm) WIDTH





WHEELBASE

121.7 in (3,090 mm)

**OVERALL LENGTH** 

203.9 in (5,180 mm)

LS 600h L BODY AND DIMENSIONS



19-in seven-spoke alloy wheels<sup>11</sup> STANDARD



19-in 15-spoke alloy wheels<sup>11</sup> AVAILABLE



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

90° V8, aluminum block and heads, direct and port fuel TYPE

injection

5.0 liters (303 cubic inches) DISPLACEMENT

VALVETRAIN Four cam, four valves per cylinder, with dual Variable Valve

Timing with intelligence and Electronic intake valve timing

(VVT-iE)

High-output, permanent-magnet, electric-drive motor with **ELECTRIC-DRIVE MOTOR** 

EV mode<sup>42</sup>

438 hp8 TOTAL SYSTEM HORSEPOWER

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

DRIVETRAIN

**DRIVE WHEELS** Full-time all-wheel drive (AWD)

**TRANSMISSION** Electronically controlled Continuously Variable Transmission

(ECVT) with Snow mode

FINAL DRIVE RATIO 3.916:1

GENERAL

Five-passenger luxury sedan, available four-passenger TYPE

premium configuration<sup>2</sup>

Welded-steel unibody CONSTRUCTION 5,203 lb (2,360 kg) **CURB WEIGHT** 

PFRFORMANCE

0-60 MPH ACCELERATION 5.5 seconds<sup>8,9</sup>

13.8 seconds<sup>8,9</sup> 1/4 MILE ACCELERATION

> 130 mph (electronically limited)<sup>8,9</sup> TOP TRACK SPEED

**EPA FUEL ECONOMY ESTIMATES** 19/23 mpg (city/highway)<sup>28</sup>

> 0.27 **AERODYNAMIC**

**DRAG COEFFICIENT** 

TURNING CIRCLE 39.4ft

**CHASSIS** 

Front: Independent, upper and lower multi-link double-joint **SUSPENSION** 

suspension arms with stabilizer bar

Rear: Independent multi-link with stabilizer bar

Height-adjustable Adaptive Variable Air Suspension (AVS) with air

springs and electronically modulated damping

**STEERING** Variable Gear-Ratio Steering (VGRS), 2.3–3.7 turns lock-to-lock

Four-wheel power-assisted disc brakes with Electronic Controlled **BRAKES** 

Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist<sup>29</sup>

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

Regenerative braking function

WHEELS AND TIRES 19 x 8.0-in seven-spoke alloy wheels with 245/45VR19 all-season

tires.<sup>11</sup> Full-size spare tire on alloy wheel<sup>11</sup>

18 x 10-in 10-spoke alloy wheels with 235/50VR18 all-season tires.<sup>27</sup>

(Executive Class Seating Package)\*

HYBRID

LUXURY

PERFORMANCE

# LS 600h L STANDARD LUXURY FEATURES

#### LUXURY AND CONVENIENCE

SmartAccess<sup>30,31</sup> with push-button Start/Stop

Remote-linked window/moonroof opening and closing

Dual-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode

Lexus Memory System to control power front seats (except lumbar), outside mirrors and steering wheel

Power tilt-and-telescopic steering column

Power windows and tilt-and-slide moonroof with one-touch open/close

Electrochromic (auto-dimming) inside rearview mirror and outside mirrors

Auto on/off projector-beam headlamps with auto-off delay

Cruise control

Power door closers and power trunk open/close

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

Lexus Personalized Settings (LPS)<sup>32</sup> to customize select electronic functions

Laminated side glass

Power rear sunshade; power rear-door sunshades

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

Intuitive Parking Assist

Front- and rear-lighted vanity mirrors

Power-adjustable, auto-folding outside mirrors with turn indicators, defoggers, puddle lamps and auto tilt-down in reverse

Scratch-resistant clearcoat paint

# INSTRUMENTATION AND CONTROLS

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

Electronic TFT (Thin Film Transistor) multi-information display

**Electronic TFT instrumentation** 

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

ECO mode and indicator

### COMMUNICATION, AUDIO AND NAVIGATION

Navigation System<sup>5</sup> including voice command, color LCD display with integrated backup camera<sup>26</sup> and Enhanced *Bluetooth*® technology<sup>7</sup>

Lexus Enform<sup>®20,21</sup> with Safety Connect<sup>®20,22</sup> features Destination Assistance, eDestination, Lexus Insider, Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button (SOS) and Enhanced Roadside Assistance<sup>23</sup> services. Subscription required. One-year trial subscription included

Mark Levinson® 19-speaker Reference Surround Sound Audio System³ with in-dash, single-feed, six-disc DVD/CD auto-changer

Sirius XM Satellite Radio,<sup>5,6</sup> NavTraffic,<sup>TM5,6</sup> NavWeather<sup>TM5,6</sup> and Sports and Stocks:<sup>5,6</sup> Subscription required. 90-day trial subscription included

USB input and Bluetooth wireless audio<sup>33</sup> profile for integration of compatible music players with audio system and A/V inputs and rear headphone jacks

#### SEATING AND TRIM

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

Semi-aniline leather-trimmed interior

Alcantara® headliner

Leather-trimmed instrument panel

Wood- and leather-trimmed steering wheel

Heated steering wheel

Wood-trimmed shift knob with chrome

Wood-trimmed interior assist grips

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

Climate-comfort front seats with heat/cool knob

Heated rear seats and enhanced interior heater

Height-adjustable headrests for all seats

# STANDARD SAFETY AND SECURITY FEATURES

#### **ACTIVE SAFETY**

Vehicle Dynamics Integrated Management  $(VDIM)^{34}$  with Vehicle Stability Control  $(VSC)^{34}$  and Traction Control (TRAC)

Four-wheel ventilated power-assisted disc brakes with Electronic Controlled Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Brake Assist<sup>29</sup> and Electronic Brakeforce Distribution (EBD)

Smart Stop Technology<sup>35</sup>

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

Water-repellent front-door glass

Rain-sensing intermittent windshield wipers with mist cycle and wiper deicer

Rear-window defogger with auto-off timer

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

LED headlamps with dynamic auto leveling

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

Daytime running lights and integrated foglamps

LED taillamps

#### PASSIVE SAFETY

Driver's and front passenger's advanced airbag system  $(SRS)^{24}$  with front passenger's twin-chamber airbag  $(SRS)^{24}$ 

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

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

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

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

Three-point seatbelts for all seating positions, pre-tensioners with force limiters for front and outboard rear seats

Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for rear outboard seating positions. Emergency Locking Retractor (ELR) only for driver's seat

Height-adjustable front shoulder belt anchors

Child Restraint Seat (CRS) tether anchor brackets for rear outboard seating positions

Highly rigid body structure with front and rear crumple zones

Side-impact door beams, reinforcements in pillars and door sills

Impact-dissipating upper interior trim and collapsible steering column

#### **SECURITY**

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

Vehicle theft-deterrent and engine-immobilizer system<sup>31</sup>

Emergency interior trunk release

First aid kit

Tool kit

# LS 600h L PACKAGES\*

#### PREMIUM PACKAGE II

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

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

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

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

# EXECUTIVE-CLASS SEATING PACKAGE (special order only)

Four-person seating with rear fixed console<sup>2</sup>

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

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

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

Rear-seat wood-trimmed table

DVD Rear-Seat Entertainment System (RSES) with power nine-inch screen, audio controls and wireless headphones  $^{41}$ 

18 x 7.5-in 10-spoke alloy wheels with 235/50VR18 all-season tires<sup>27</sup>

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

# LS 600h L OPTIONS

19-in 15-spoke wheels 11 or 18-in 10-spoke alloy wheels 11

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

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



Mercury Metallic



Starfire Pearl



Matador Red Mica



Nebula Gray Pearl



Deep Sea Mica



Obsidian

# INTERIOR COLORS AND WOOD TRIM



Black with Saddle Tan Accent Leather



Matte Dark Brown Ash Burl Wood Trim

# COLOR AVAILABILITY

Black with Saddle Tan Accent Leather

OOLOK / W/ (IL/ (DILIT )	/ teeent Eedin
Mercury Metallic	•
Starfire Pearl	•
Matador Red Mica	•
Nebula Gray Pearl	•
Deep Sea Mica	•
Obsidian	
Matte Dark Brown Ash Burl Wood Trim	

HEADROOM front/rear 38.0/37.9 in (965/964 mm) SHOULDER ROOM front/rear 58.5/56.9 in (1,487/1,446 mm)

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

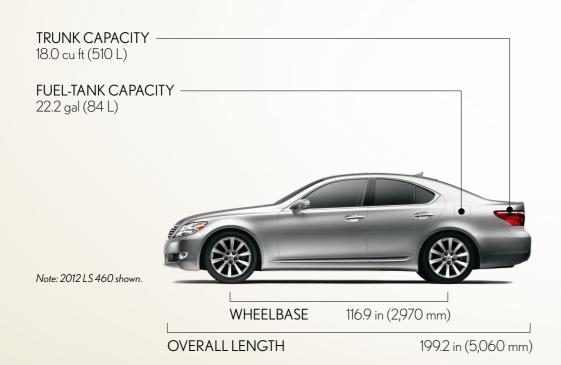


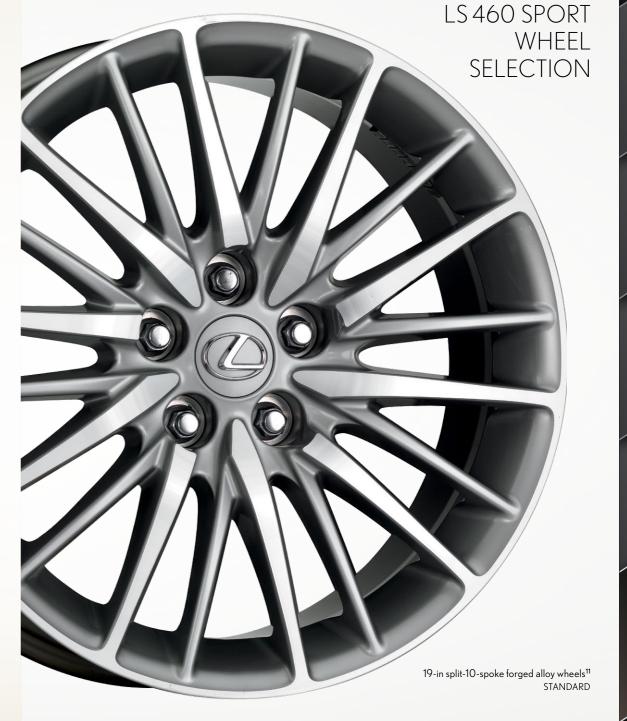
**HEIGHT** 57.7 in (1,466 mm)

Note: 2012 LS 460 shown.

WIDTH

73.8 in (1,875 mm)





LS 460 SPORT BODY AND DIMENSIONS

See disclaimers on page 97.

# LS 460 SPORT SPECIFICATIONS

#### **ENGINE**

TYPE 90° V8, aluminum block and heads, direct and port fuel injection

DISPLACEMENT 4.6 liters (281 cubic inches)

VALVETRAIN Four cam, four valves per cylinder, with dual Variable Valve Timing with

intelligence and Electronic intake valve timing (VVT-iE)

HORSEPOWER AT RPM 380 hp @ 6,4008

TORQUE AT RPM 367 lb-ft @ 4,1008

EMISSION RATING Certified Ultra-Low Emission Vehicle (ULEV II)

DRIVETRAIN

TRANSMISSION Eight-speed paddle-shift sequential automatic Electronically

Controlled Transmission with intelligence (ECT-i), paddle shifters and

downshift rev matching

DRIVE WHEELS Rear-wheel drive (RWD)

FINAL DRIVE RATIO 2.937:1

**GENERAL** 

TYPE Five-passenger luxury sedan

CONSTRUCTION Welded-steel unibody
CURB WEIGHT 4,475 lb (2,029 kg)

#### PERFORMANCE

0-60 MPH ACCELERATION 5.4 seconds 8,9 1/4 MILE ACCELERATION 14.0 seconds 8,9

TOP TRACK SPEED 130 mph (electronically limited)<sup>8,9</sup>

EPA FUEL ECONOMY ESTIMATES 16/24 mpg (city/highway)<sup>28</sup>

AERODYNAMIC 0.26 DRAG COEFFICIENT

IDNUNG CIDCLE 2/ 10

TURNING CIRCLE 36.1ft

#### **CHASSIS**

SUSPENSION Front: Independent, upper and lower multi-link double-joint

suspension arms with stabilizer bar.

Rear: Independent, multi-link with stabilizer bar

Sport-tuned, height-adjustable Adaptive Variable Air Suspension

(AVS) with air springs and electronically modulated damping

STEERING Electronic Power Steering system (EPS) 3.2 turns lock-to-lock

BRAKES Four-wheel power-assisted disc brakes with Electronic Controlled

Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist<sup>29</sup>

Brembo® 14.8-in ventilated rotors with six-piston-opposed aluminum calipers, high-friction brake pads, front. 13.1-in ventilated rotors with two-piston-opposed aluminum calipers, high-friction brake pads, rear

WHEELS AND TIRES 19 x 8.0-in split-10-spoke forged alloy wheels with 245/45YR19

summer tires<sup>11</sup>

# LS 460 SPORT STANDARD LUXURY FEATURES

#### LUXURY AND CONVENIENCE

Smart Access 30,31 with push-button Start/Stop

Remote-linked window/moonroof opening and closing

Dual-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode

Lexus Memory System to control power front seats (except lumbar), outside mirrors and steering wheel

Power tilt-and-telescopic steering column

Power windows and tilt-and-slide moonroof with one-touch open/close

Electrochromic (auto-dimming) inside rearview mirror and outside mirrors

Auto on/off projector-beam headlamps with auto-off delay

Cruise control

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

Lexus Personalized Settings (LPS)<sup>32</sup> to customize select electronic functions

Front- and rear-lighted vanity mirrors

Front spoiler, rocker panel and rear bumper extensions

Power-adjustable, auto-folding outside mirrors with turn indicators, defoggers, puddle lamps and auto tilt-down in reverse

Scratch-resistant clearcoat paint

Sport grille

# COMMUNICATION, AUDIO AND NAVIGATION

Multi-information center-console display with integrated backup camera $^{26}$  and Enhanced  $Bluetooth^{®}$  technology $^{7}$ 

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

Sirius XM Satellite Radio.<sup>5,6</sup> Subscription required. 90-day trial subscription included

USB input and  $Bluetooth^{@}$  wireless audio  $^{33}$  profile for integration of compatible music players with audio system and A/V inputs and rear headphone jacks

#### SEATING AND TRIM

Matte dark brown ash burl trim

Leather-trimmed interior

Leather-trimmed heated Sport steering wheel with paddle shifters

Wood- and leather-trimmed shift knob

16-way driver's (including dual-function lumbar) with auto slide-away and 12-way front passenger's (including lumbar) power sport seats

Height-adjustable headrests for all seats

#### INSTRUMENTATION AND CONTROLS

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

Electronic TFT (Thin Film Transistor) multi-information display

Electroluminescent instrumentation

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

**ECO** indicator

# STANDARD SAFETY AND SECURITY FEATURES

#### **ACTIVE SAFETY**

Vehicle Dynamics Integrated Management  $(VDIM)^{34}$  with Vehicle Stability Control  $(VSC)^{34}$  and Traction Control (TRAC)

Four-wheel ventilated power-assisted disc brakes with Electronic Controlled Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Brake Assist<sup>29</sup> and Electronic Brakeforce Distribution (EBD)

Smart Stop Technology<sup>35</sup>

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

Rain-sensing intermittent windshield wipers with mist cycle

Rear-window defogger with auto-off timer

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

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

Daytime running lights and integrated foglamps

LED taillamps

#### PASSIVE SAFETY

Driver's and front passenger's advanced airbag system  $(SRS)^{24}$  with front passenger's twin-chamber airbag  $(SRS)^{24}$ 

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

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

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

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

Three-point seatbelts for all seating positions, pre-tensioners with force limiters for front and outboard rear seats

Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for rear outboard seating positions. Emergency Locking Retractor (ELR) only for driver's seat

Height-adjustable front shoulder belt anchors

Child Restraint Seat (CRS) tether anchor brackets for rear outboard seating positions

Highly rigid body structure with front and rear crumple zones

Side-impact door beams

Reinforcements in pillars and door sills

Impact-dissipating upper interior trim

Collapsible steering column

#### **SECURITY**

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

Vehicle theft-deterrent and engine-immobilizer system<sup>31</sup>

Emergency interior trunk release

First aid kit

Tool kit

# LS 460 SPORT PACKAGES\*

#### COMFORT PACKAGE

Climate-comfort front seats with heat/cool knob, heated rear seats

Intuitive Parking Assist

Power rear sunshade

Headlamp washers

Power door closers and one-touch power trunk open/close

# NAVIGATION SYSTEM/MARK LEVINSON® REFERENCE SURROUND SOUND AUDIO SYSTEM PACKAGE

HDD Navigation System<sup>5</sup> including voice command, color LCD display and Enhanced *Bluetooth*<sup>®</sup> technology<sup>7</sup>

 $Lexus\ Enform^{\otimes 20,21} offers\ Destination\ Assist,\ eDestination\ and\ Lexus\ Insider.\ Subscription\ required.$  One-year trial subscription included

NavTraffic, TM 5,6 NavWeather TM 5,6 and Sports and Stocks. 5,6 Subscription required. 90-day trial subscription included

Mark Levinson 19-speaker Reference Surround Sound Audio System<sup>3</sup> with in-dash, single-feed, six-disc DVD/CD auto-changer

### NAVIGATION SYSTEM/MARK LEVINSON REFERENCE SURROUND SOUND AUDIO SYSTEM/ADVANCED PARKING GUIDANCE SYSTEM PACKAGE

Includes all Navigation System/Mark Levinson Reference Surround Sound Audio System Package features plus:

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

#### COLD WEATHER PACKAGE

Windshield-wiper deicer

Enhanced interior heater

Higher-capacity battery

# LS 460 SPORT OPTIONS

Navigation System<sup>5</sup> including voice command; color LCD display; NavTraffic,<sup>5,6</sup> NavWeather<sup>5,6</sup> and Sports and Stocks.<sup>5,6</sup> Subscription required. 90-day trial subscription included; and Lexus Enform.<sup>20,21</sup> Subscription required. One-year trial subscription included Pre-Collision System (PCS)<sup>38</sup> and Dynamic Radar Cruise Control<sup>15</sup>













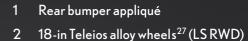












- Paint protection film<sup>43</sup>
- Carpet trunk mat
- First aid kit
- Car cover
- Cargo net envelope
- Premium carpet floor mats<sup>44</sup>
- Wheel locks
- 10 Wireless headphones<sup>41</sup>
- 11 Ashtray
- 12 Lexus Hybrid Drive window sticker (LSh only)
- 13 19-in 15-spoke chrome-finished alloy wheels<sup>11</sup> (LSRWD, LS600hL)
- 14 All-weather floor mats<sup>44</sup>
- 15 Door edge guards

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## WARRANTY

Four-year/50,000-mile Lexus Limited Warranty. 8-year/70,000-mile Powertrain Warranty. Six-year/unlimited-mileage Corrosion Perforation Warranty. All warranties with zero deductible. See the LS or LSh Warranty and Services Guides at your Lexus dealer for details.

1. Leg rest may not fully recline based on height of rear-seat passenger. Do not allow passengers to sit in a seat that has been fully or severely reclined while driving. This feature is intended for use only when the vehicle is parked. While the vehicle is being driven, all vehicle occupants should have the seatback upright, sit well back in the seat and properly wear the seatbelts provided. In the event of a collision, the more the seat is reclined, the greater the risk of death or personal injury. Please see your Owner's Manual for additional information. 2. If leg rest is in use, seating capacity could be reduced from four to three. 3. Mark Levinson® is a registered trademark of Harman International Industries, Inc. 4. Continuous average power, all channels driven, at less than 0.1% THD; 20-20,000 Hz. 5. Availability and accuracy of the information provided by the Navigation System or any Sirius XM services mentioned (if installed) are dependent upon many factors. Use common sense when relying on information provided. Services not available in every city or roadway. Periodic Navigation updates available at additional cost. Please see your Navigation System Owner's Manual or contact Sirius XM for details. 6. Sirius XM services require a subscription after trial period. Subscriptions available at outloand cost. I least see your Available at Xirradio.com. If you decide to continue your SiriusXM service at the end of your complimentary trial, the plan you choose will automatically renew and bill at then-current rates unless you call 1-800-967-2346 to cancel. Fees and programming subject to change. Available only to those at least 18 years of age in the 48 contiguous United States and DC. **7.** 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. The Bluetooth® word mark and logos are registered trademarks owned by Blutetooth SIG, Inc. and any use of such marks by Lexus is under license. Other trademarks and trade names are those of respective owners. 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. Performance figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt. 10. 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. 11. 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 upon driving conditions. 12. TORSEN® is a registered trademark of Zexel Torsen, Inc. 13. The Lexus Hybrids emit fewer smog-forming emissions than the average new vehicle. 14. Lane Departure Warning is designed to read the lane markers of certain roads. If the vehicle approaches the outer limits of its lane, the system sounds a warning tone and applies slight torque to the steering wheel to notify the driver that corrective action may be required. It is not a collision-avoidance system and is not a substitute for safe and attentive driving. System effectiveness depends on many factors. Please see your Owner's Manual for further information. 15. 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. 16. Lane Keep Assist is designed to read the lane markers of certain roads and apply slight torque to the steering wheel to help keep the car in the center of the lane. It is not a collision-avoidance system and is not a substitute for safe and attentive driving. System effectiveness depends on many factors. Please see your Owner's Manual for further information 17. The Advanced Pre-Collision System is designed to help reduce the crash speed and damage in certain frontal collisions only. The included Driver Attention Monitor is designed to alert the driver if a potential hazard is detected ahead and the driver's face appears to be turned away. They are not collision-avoidance systems and are not substitutes for safe and attentive driving. System effectiveness depends on many factors. Please see your Owner's Manual for further information. 18. The Adaptive Front Lighting System can help improve vision at night. However, conditions such as dirty windshield, rapidly changing light conditions or hilly terrain will limit effectiveness so the driver may need to manually change the high beams from on to off. Please see your Owner's Manual for details. 19. The Advanced Parking Guidance System requires driver brake control. Always look around outside the vehicle and use mirrors to confirm clearance. 20. Lexus Enform® and Safety Connect® are available. Contact with the Lexus Enform and/or Safety Connect response center is dependent upon the telematics device being in operative condition, cellular connection availability, navigation map data and GPS satellite signal reception, which can limit the ability to reach the response center or receive emergency support. Enrollment and Telematics Subscription Service Agreement required. One-year trial subscription available only with new vehicle purchase of Lexus Enform- and Safety Connect-equipped vehicles. Additional subscription terms available; charges vary by subscription term selected. 21. Lexus Enform premium services Destination Assist and eDestination will function in the contiguous United States. These services may also function in Hawaii and limited areas of Alaska for vehicles that contain map data for those states. They will not function in Canada or in other countries outside the United States. 22. Safety Connect services will function in the United States, including Hawaii and Alaska, and in Canada. The services will not function outside of the United States in countries other than Canada. 23. Coverage only available in the continental U.S. and Canada. Please see your Lexus dealer for details. 24. 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. 25. The Active Pedestrian Detection System, part of the Advanced Pre-Collision System, is designed to help reduce the impact speed and damage in certain frontal collisions only. It is not a collision-avoidance system and is not a substitute for safe and  $attentive driving. System \ effectiveness \ depends on \ many factors, such as speed, driver input and road conditions. Please see your \ Owner's \ Manual for further information. \ 26. \ The \ backup input and \ road \ road$ camera does not provide a comprehensive view of the rear area of the vehicle. You should also look around outside your vehicle and use your mirrors to confirm rearward clearance. Cold weather will limit effectiveness and view may become cloudy. 27. 18-in performance tires are expected to experience greater tire wear than conventional tires. Tire life may substantially be less than 15,000 miles, depending upon driving conditions. 28. EPA MPG Estimates. Actual mileage will vary. 29. 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. 30. 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. 31. The engine immobilizer is a state-of-the-art anti-theft system. When you insert your key into the ignition switch or bring a SmartAccess fob into the vehicle, the key transmits an electronic code to the vehicle. The engine will only start if the code in the transponder chip inside the key or SmartAccess fob matches the code in the vehicle's immobilizer. Because the transponder chip is embedded in the key or SmartAccess fob, it can be costly to replace. If you lose a key or SmartAccess fob, your Lexus dealer can help. Alternatively, you can find a qualified independent locksmith to perform high-security key services by consulting your local Yellow Pages or by contacting www.aloa.org. 32. The Lexus Personalized Settings (LPS) can be programmed in two ways: For most models equipped with the available Navigation System, the driver can modify the settings themselves; for other models, including those without a Navigation System, programming is done by your Lexus dealer via a one-time, complimentary offer during the first 12 months from the date the vehicle is sold. Please see your Lexus dealer for more information. 33. Bluetooth audio device must be enabled with A2DP and AVRCP. 34. Vehicle Dynamics Integrated Management (VDIM) is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VDIM will be effective in preventing a loss of control. Please see your Owner's Manual for further details. 35. Smart Stop Technology operates only in the event of certain simultaneous brake and gas pedal applications. When engaged, the system will reduce engine power to help the brakes bring the vehicle to a stop. Factors including speed, road conditions and driver input can all impact stopping distance. Smart Stop Technology is not a substitute for safe and attentive driving and does not guarantee instant stopping. Please see your Owner's Manual for further details. 36. The Tire Pressure Monitor System 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. 37. Active headrests can help reduce the extent of whiplash in certain types of rear-end collisions, 38. 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. 39. Trunk space is reduced with this package, please see specifications. 40. The intelligent high-beam headlamps can help improve vision at night. However, conditions such as a dirty windshield, rapidly changing light conditions or hilly terrain will limit effectiveness so the driver may need to manually change the high beams from on to off. Please see your Owner's Manual for details. 41. Headphones are for passenger use only. Do not use while operating vehicle. 42. CAUTION! When driving a hybrid vehicle, pay special attention to the area around the vehicle. Because there is little vehicle noise in electric-only mode, pedestrians, people riding bicycles or other people and vehicles in the area may not be aware of the vehicle starting off or approaching them, so take extra care while driving. 43. Currently only available pre-installed on select vehicles. Ask your Dealer Sales Consultant for vehicle application. 44. To avoid interference with pedal operation, do not install a floor mat on top of an existing floor mat, and each mat must be secured with retention hooks (clips). This floor mat was designed specifically for use in this model and model year vehicle and SHOULD NOT be used in any other vehicle.

\*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 available; to ret be 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.