# 2011 LEXUS





# it doesn't just lead an industry, it inspires one.

From the day it launched the Lexus brand, the LS has been one step ahead of other luxury automobiles. Its attention to detail, innovative technology and unrivaled interior experience revolutionized the category. Available in four unique versions, each incomparable in its own way, the LS Line has raised the automotive bar once again. In fact, with multiple world's first technologies, you might even say that surpassing tradition is becoming a tradition in itself.

#### THE 2011 LS LINE

#### LS 460 (RWD or AWD)

4.6-liter, V8, eight-speed sequential-shift automatic with dual Variable Valve Timing with intelligence (VVT-i) + Electronic intake valve timing (VVT-iE), O-to-60 in 5.4/5.9 seconds (RWD/AWD)<sup>1,2</sup>

#### LS460L (RWD or AWD)

4.6-liter, V8, eight-speed sequential-shift automatic with dual Variable Valve Timing with intelligence (VVT-i) + Electronic intake valve timing (VVT-iE), O-to-60 in 5.4/5.9 seconds (RWD/AWD), 12 long wheelbase

#### LS 460 Sport (RWD)

4.6-liter, V8, eight-speed sequential-shift automatic with dual Variable Valve Timing with intelligence (VVT-i) + Electronic intake valve timing (VVT-iE), Sport-tuned air suspension, 19-in forged alloy wheels,<sup>3</sup> Brembo® brakes<sup>4</sup>

#### LS600hL(AWD)

5.0-liter, V8 + High-output electric-drive motor, eight-speed sequential-shift automatic with dual Variable Valve Timing with intelligence (VVT-i) + Electronic intake valve timing (VVT-iE), 438 total system horsepower, long wheelbase











Few interiors warrant their own guide. The exception: the available Executive-Class Seating Package\* on the LS 460 L and LS 600h L. To help you enjoy the extra legroom offered by the longer wheelbase, it replaces the rear bench with two individual seats. The right rear seat has power-reclining capability and includes amenities like a swiveling console table, built-in ottoman-style leg rest<sup>5,6</sup> and an indulgent shiatsu massager. And, for added comfort, a remarkable four-zone climate control system with infrared sensors can measure body surface temperature and adjust the settings accordingly. For a demonstration, visit lexus.com/LS/exec.



REAR-SEAT AUDIO AND CLIMATE CONTROL



SWIVELING WOOD-TRIMMED TABLE



MASSAGE AND DVD CONTROLS

welcome to the backseat, care for a tour?



# so accommodating, it even offers its own valet.

If there was any question as to the lengths the LS will go to cater to your needs, consider the available Advanced Parking Guidance System.8 With the ability to virtually park itself, it uses sonar and video to help you ease into parking spaces—hands-free. Among its other awe-inspiring innovations, available XM NavTraffic<sup>®9,10</sup> and XM NavWeather<sup>™9,10</sup> can provide helpful, real-time traffic and weather updates to the available Navigation System<sup>9</sup>—including warnings about upcoming storms and road congestion. And the audio system can remotely access compatible portable audio players enabled with *Bluetooth*® audio<sup>11</sup> profile capability, allowing you to control the device using onboard controls.







Some of the most forward-thinking technology on the LS is also forward-looking. Available Dynamic Radar Cruise Control<sup>17</sup> is designed to automatically reduce your speed and even apply the brakes to help maintain a pre-set following distance from a vehicle traveling ahead. And, to help illuminate more of the road while cornering, the Adaptive Front Lighting System<sup>18</sup> pivots the left headlamp up to 20 degrees and the right up to 10 degrees. Available intelligent high-beam headlamps,<sup>19</sup> meanwhile, continuously monitor ambient light and the lights of vehicles ahead. If a vehicle is detected while in high-beam mode, the system automatically switches the LS headlamps to low-beam out of consideration for other drivers.

#### LANE KEEP ASSIST<sup>20</sup>

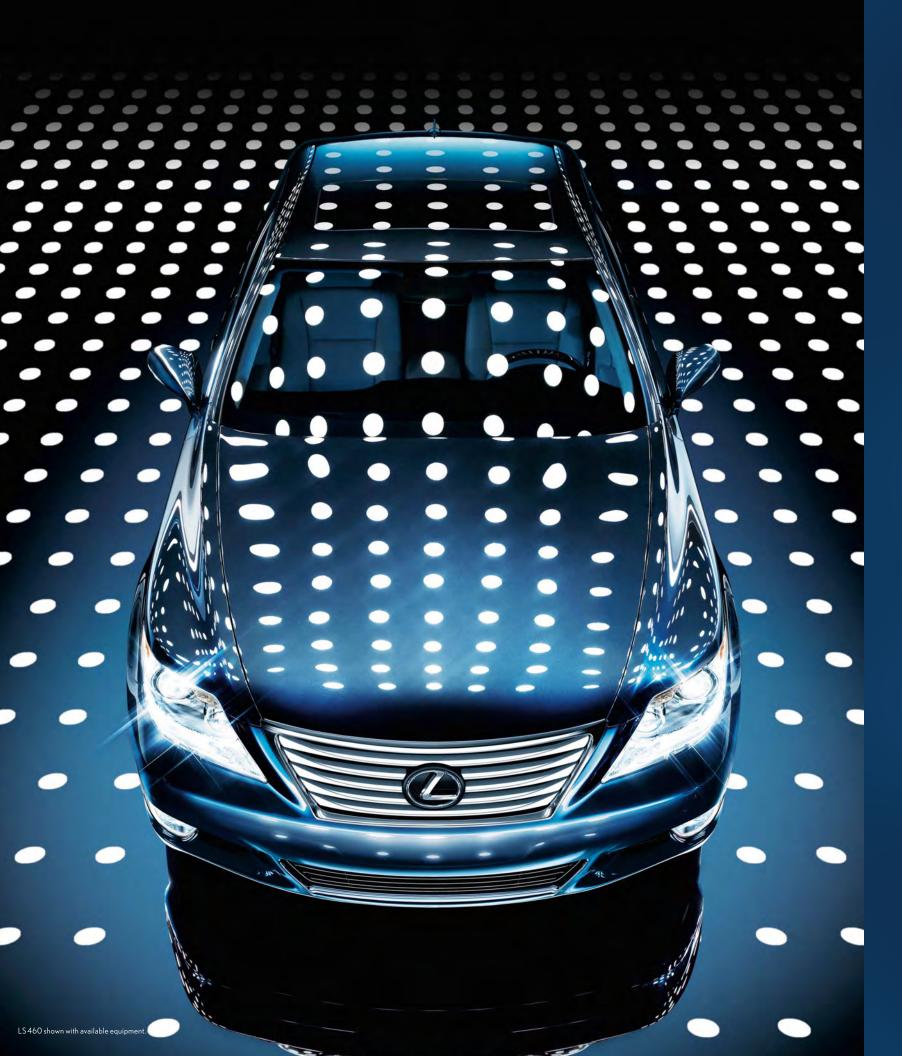
Available Lane Keep Assist<sup>20</sup> with Lane Departure Warning<sup>20</sup> uses a camera to monitor visible lane markings. When the system determines you are drifting, it can warn you, then take corrective measures to help steer you back into the lane.

#### DRIVER ATTENTION MONITOR<sup>21</sup>

Available Driver Attention Monitor <sup>21</sup> uses a camera and near-infrared illumination to continuously monitor the position of your face. If your face is turned away from the road when the LS's radar detects an object ahead, you're instantly alerted.

#### ACTIVE PEDESTRIAN DETECTION<sup>22</sup>

The available Advanced Pre-Collision System<sup>23</sup> also features the world's first Active Pedestrian Detection System.<sup>22</sup> Using stereo cameras and infrared technology, the system is designed to detect pedestrians and other three-dimensional objects in the vehicle's path—even at night—and can alert the driver and apply the brakes to help reduce vehicle speed.



unwavering standards, constant testing and grueling inspections—and that's just for the craftsmen.

Production of the LS begins long before the components arrive. Craftsmen undergo intense training to become experts in their own tasks and, for quality control, those that proceed and follow them. To prove their expertise, every motion must be accurately demonstrated and described to a Master Craftsman. Which, considering there are 26,000 tasks<sup>24</sup> and it can take more than a minute to describe a three-second motion, is no small feat. But it's an essential one. Only then are they entitled to take their place in the LS assembly process. If only for four months, that is, until they're tested again.



#### **ENGINE DEVELOPMENT**

During development, X-ray and CT scan machines were used to locate and correct microscopic flaws in the engine. And, to help ensure optimal performance, every assembled engine is started and inspected via stethoscope before it is installed.



#### ANTI-SCRATCH CLEAR COAT

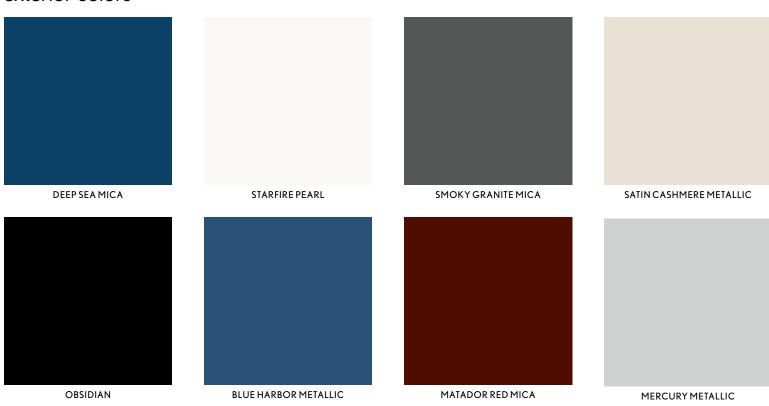
Fingernails and jewelry can take their toll on automotive paint. To help maintain the beauty of the LS longer than conventional paint, Lexus modified the elasticity of its clear coat at the molecular level so that it can restore itself after minor abrasions.



#### **LED HEADLAMPS**

The LS 600h L features the world's first low-beam LED headlamps. In addition to providing improved efficiency and an extended life, they illuminate faster, brighter and offer greater light distribution than headlamps equipped with conventional bulbs.

#### exterior colors





PERIDOT MICA **BLACK OPAL MICA** 

## interior colors





**LEATHER** 







LEATHER



BLACK/SADDLE TANTWO-TONE

# wood trim

PARCHMENT

**LEATHER** 



WALNUT





LEATHER

**BROWN ASH** BURL

# color availability

	Parchment Leather	Light Gray Leather	Black Leather	Alabaster Leather	Black / Saddle Tan
Deep Sea Mica	•	=+	=+	•	•
Starfire Pearl	■ ▲	=+4	=+4	■ ▲	•
Smoky Granite Mica		=+4	=+4	■ ▲	•
Satin Cashmere Metallic	■.			•	
Obsidian		=+4	=+4		•
Blue Harbor Metallic	•	•	<b>A</b>	•	
Matador Red Mica	•	=+	=+	•	•
Mercury Metallic		=+4	=+4		•
Periodot Mica	= 4		•		
Black Opal Mica	•		<b>A</b> .	<b>A</b>	
Medium Brown Walnut	=4		=+4		
Dark Gray Bird's-Eye Maple		=+4			
Matte Dark Brown Ash Burl					•

■ LS ■ LS Sport Package ◆ LS Appearance Package ▲ LSh

# option packages\* LS 460

#### SPORT PACKAGE (RWD only)

Brembo brakes<sup>4</sup> • 19-in split-10-spoke forged alloy wheels with summer tires<sup>3</sup>

Sport-tuned air suspension with VGRS • Sport exterior trim and grille

Black with Saddle Tan Accent perforated leather interior trim, matte dark brown ash burl wood interior trim, Sport front seats and heated Sport steering wheel with paddle shifters

#### **COMFORT PACKAGE**

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

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

Intuitive Parking Assist • Power rear sunshade • Headlamp washers

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

#### COMFORT PLUS PACKAGE

Includes all Comfort Package features plus:

Semi-aniline leather-trimmed interior

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

Rear-seat side airbags (SRS)<sup>15</sup>

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

HDD Navigation System<sup>9</sup> including voice command, color LCD display and Enhanced Bluetooth technology<sup>25</sup>

Lexus Enform<sup>12,13</sup> offers Destination Assist, eDestination and Lexus Insider. Subscription required. One-year trial subscription included

XM NavTraffic, 9,10 XM NavWeather 9,10 and XM Sports and Stocks. 9,10 Subscription required. 90-day trial subscription included

Mark Levinson 19-speaker Reference Surround Sound Audio System<sup>16</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>8</sup>

# option packages\* LS 600h L

#### PREMIUM PACKAGE II

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

Rear-seat side airbags (SRS)<sup>15</sup>

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

Rear-Seat Entertainment System (RSES) with power nine-inch screen, rear-seat audio controls and wireless headphones<sup>26</sup>

#### **EXECUTIVE-CLASS SEATING PACKAGE**

Includes all Premium Package II features plus:

Four-person seating with rear fixed console

Rear-seat infrared temperature sensor for four-zone climate control

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>5,6</sup>

Rear-seat wood-trimmed table

 $18 \times 7.5$ -in 10-spoke alloy wheels with 235/50VR18 all-season tires $^3$ 

# option packages\* LS 460 L

#### LUXURY PACKAGE

Semi-aniline leather-trimmed interior with Alcantara® headliner

Power rear-door sunshades

#### REAR-SEAT UPGRADE PACKAGE<sup>27</sup>

Includes all Luxury Package features plus:

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>15</sup>

#### EXECUTIVE-CLASS SEATING PACKAGE (special order only)<sup>27</sup>

Includes all Rear-Seat Upgrade Package features plus:

Four-person seating with rear fixed console<sup>6</sup>

Rear-seat infrared temperature sensor for four-zone climate control

Right-rear power recliner with multifunction massager, adjustment and leg rest<sup>5,6</sup>

Rear-seat wood-trimmed table

Rear-Seat Entertainment System (RSES) with power nine-inch screen and wireless headphones<sup>26</sup>

# option packages\* LS 460 & LS 460 L

#### APPEARANCE PACKAGE

19-in five-spoke alloy wheels (RWD)

Sport exterior trim and grille

#### **COLD WEATHER PACKAGE**

Windshield-wiper deicer • Enhanced interior heater • Higher-capacity battery

# options and accessories\*

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

Mark Levinson 19-speaker 450-watt @ less than 0.1% THD, 20-20,000 Hz<sup>28</sup> Reference Surround Sound Audio System<sup>16</sup> with in-dash, single-feed, six-disc DVD/CD auto-changer (LS 460 L)

Advanced Pre-Collision System<sup>23</sup> with Pedestrian Detection System,<sup>22</sup> Lane Keep Assist<sup>20</sup> and Driver Attention Monitor<sup>21</sup> (LS 460 L, LS 600h L)

HDD Navigation System<sup>9</sup> including voice command, color LCD display with XM NavTraffic,  $^{9,10}$  XM NavWeather  $^{9,10}$  and XM Sports and Stocks  $^{9,10}$  and Lexus Enform<sup>12,13</sup> (LS 460 L)

Advanced Parking Guidance System<sup>8</sup> (LS 460 L)

Pre-Collision System (PCS)<sup>29</sup> and Dynamic Radar Cruise Control<sup>17</sup>

Ashtray

Car cover

Cargo net - envelope

Carpet cargo mat

First aid kit

Lexus Hybrid Drive window sticker (LS 600h L)

Paint protection film<sup>30</sup>

Rear bumper appliqué

Wheel locks

Wireless headphones<sup>20</sup>

For details on accessories, please visit:

lexus.com/LS/accessories or lexus.com/LSh/accessories.

<sup>\*</sup>Please see inside back cover for more information regarding options/packages. <sup>†</sup>Not available on AWD model.

# general

Five-passenger luxury sedan (LS 460, LS 460 L) Five-passenger hybrid prestige luxury sedan

CONSTRUCTION

Welded-steel body

**CURB WEIGHT** 

4,244 lb (1,925 kg) (LS 460) 4,597 lb (2,085 kg) (LS 460 AWD)

**4,332 lb** (1,965 kg) (LS 460 L) 4,696 lb (2,130 kg) (LS 460 L AWD) **5,203 lb** (2,360 kg) (LS 600h L)

# wheels



STANDARD LS 460 AND LS 460 L AVAILABLE LS 600h L



19-in 10-split-spoke forged alloy wheels<sup>3</sup> STANDARD LS 460 SPORT

19-in five-spoke alloy wheels<sup>3</sup> AVAILABLE LS 460 AND LS 460 L (RWD)



19-in 15-spoke chrome-finished alloy wheels<sup>3</sup> AVAILABLE LS 460 (RWD), 460 L (RWD) AND LS 600h L ONLY

19-in seven-spoke alloy wheels STANDARD LS 600h L



18-in Teleios alloy wheels<sup>3</sup> AVAILABLE LS 460 (RWD). LS 460 L (RWD) ONLY†

# body and dimensions

**HIP ROOM** SHOULDER ROOM front/rear front/rear

55.4/55.5 in (1,407/1,410 mm) 58.5/56.9 in (1,487/1,446 mm) (LS 460)

58.5/56.3 in (1,487/1,432 mm) (LS 460 L, LS 600h L)

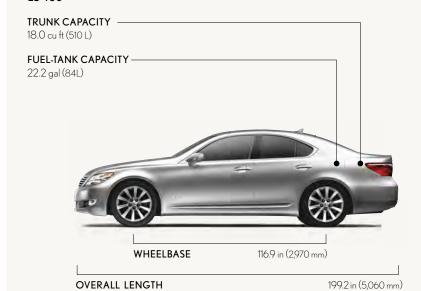
**HEADROOM** front/rear 38.0/37.9 in (965/964 mm)

**HEIGHT** 

58.1 in (1,475 mm) (LS 460) 58.3 in (1.480 mm) (LS 600h L)



#### LS 460



#### LS 460 L, LS 600h L



# engine

TYPE 90° V8, aluminum block and heads, direct and port fuel injection DISPLACEMENT 4.6 liters (281 cubic inches) Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence and Electronic intake value timing (VVT-iE) HORSEPOWER AT RPM 380 hp @ 6,400 (RWD), 357 hp @ 6,400 (AWD) 367 lb-ft @ 4.100 (RWD)! 344 lb-ft @ 4.100 TORQUE AT RPM **EMISSION RATING** Certified Ultra-Low Emission Vehicle (ULEV II) LS 600h L TYPE 90° V8, aluminum block and heads. direct and

LS 460. LS 460 L

port fuel injection

DISPLACEMENT 5.0 liters (303 cubic inches) VALVETRAIN

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

Electronic intake value timing (VVT-iE) **ELECTRIC-DRIVE MOTOR** High-output, permanent-magnet, electric-drive

> motor with EV mode **TOTAL SYSTEM** HORSEPOWER

438 hp1

**EMISSION RATING** 

# pe

erformance	
	LS 460, LS 460 L
0-60 MPH ACCELERATION	<b>5.4 seconds</b> (RWD) <sup>1,2</sup> <b>5.9 seconds</b> (AWD) <sup>1,2</sup>
1/4-MILE ACCELERATION	14.0 seconds (RWD) 1,2 14.3 seconds (AWD) 1,2
TOP TRACK SPEED (electronically limited)	$130mph^{12}$
EPA FUEL ECONOMY ESTIMATES (city/highway/combined)	16/24/19 mpg (RWD) <sup>31</sup> 16/23/18 mpg (AWD) <sup>31</sup>
AERODYNAMIC DRAG COEFFICIENT	0.26
TURNING CIRCLE	36.1ft (LS 460), 37.4 ft (LS 460 L) 37.4 ft (LS 460 AWD) 38.7 ft (LS 460 L AWD)
	LS 600h L
0-60 MPH ACCELERATION	5.5 seconds <sup>1,2</sup>
1/4-MILE ACCELERATION	13.8 seconds <sup>1,2</sup>
TOP TRACK SPEED (electronically limited)	$130mph^{12}$
EPA FUEL ECONOMY ESTIMATES  (city/highway/combined)	$19/23/20  mpg^{31}$
(only might a yrothis mod)	
AERODYNAMIC DRAG COEFFICIENT	0.27

### drivetrain

LS 460. LS 460 L Rear, with standard Vehicle Dynamics Integrated DRIVE WHEELS Management (VDIM)32 Full-time all-wheel drive (AWD) with TORSEN  $^{\otimes}$  limitedslip center differential<sup>7</sup> and standard Vehicle Dynamics Integrated Management (VDIM)<sup>32</sup> (AWD) TRANSMISSION Eight-speed sequential-shift automatic Electronically Controlled Transmission with intelligence (ECT-i) FINAL DRIVE RATIO 3.133:1(AWD) LS 600h L DRIVE WHEELS Full-time all-wheel drive (AWD) with TORSEN® limitedslip center differential<sup>7</sup> and standard Vehicle Dynamics Integrated Management (VDIM)32 TRANSMISSION Electronically controlled Continuously Variable  $Transmission \, ({\sf ECVT}) \, with \, Snow \, mode$ 3.916:1 FINAL DRIVE RATIO

### chassis

SUSPENSION Front: Independent upper and lower multi-link double-joint suspension arms with stabilizer bar Rear: Independent multi-link suspension with stabilizer bar Height-adjustable Adaptive Variable Air Suspension (AVS) with electronically modulated damping (LS 600h L, LS 460 Sport, available LS 460 AWD, LS 460 L AWD and LS 460 L)

Electronic Power Steering system (EPS) STEERING 3.2 turns lock-to-lock (LS 460, LS 460 L)

> Variable Gear-Ratio Steering (VGRS), 2.3-3.7 turns lock-to-lock (LS 600h L), 2.5-3.5 turns lock-to-lock (LS 460 Sport, available LS 460 AWD, LS 460 L AWD and LS 460 L)

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>33</sup>

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

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

(AWD models, LS 600h L)

14.8-in rotors with six-piston-opposed aluminum calipers, high-friction brake pads,4 front. 13.1-in rotors with twopiston-opposed aluminum calipers, high-friction brake pads,4 rear (LS 460 Sport)

 $\textbf{Regenerative braking function} \, (LS\,600h\,L)$ 

WHEELS AND

18 x 7.5-in 10-spoke alloy wheels with 235/50VR18 all-season tires.<sup>3</sup> Full-size spare tire on alloy wheel (LS 460, LS 460 L. available LS 600h L)

19 x 8.0-in five-spoke alloy wheels with 245/45VR19 all-season tires<sup>3†</sup> (available LS 460 RWD, LS 460 L RWD)

19 x 8.0-in seven-spoke alloy wheels with 245/45 VR19 all-season tires<sup>3</sup> (LS 600h L)

 $19\,x\,8.0$ -in split-10-spoke forged alloy wheels with 245/45YR19 summer tires<sup>3</sup> (LS 460 Sport)

# standard luxury features

#### LUXURY AND CONVENIENCE

SmartAccess<sup>34,35</sup> with push-button Start/Stop; SmartAccess<sup>34,35</sup> card key (LS 600h L)

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 driver's seat (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 contro

Power door closers and power trunk open/close (LS 460 L, LS 600h L)

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

Lexus Personalized Settings (LPS)<sup>36</sup> to customize select electronic functions

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

Advanced Parking Guidance System<sup>8</sup> (LS 600h L)

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

Illuminated entry system and front- and rear-lighted vanity mirrors

Exterior glass with UV-reduction

Scratch-resistant clear-coat paint

#### SEATING AND TRIM

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

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

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

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

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

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

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

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

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

Height-adjustable headrests for all seats

#### COMMUNICATION, AUDIO AND NAVIGATION

HDD Navigation System<sup>9</sup> including voice command, color LCD display with integrated backup camera<sup>37</sup> and Enhanced *Bluetooth* technology<sup>25</sup>(LS 600h L)

Lexus Enform<sup>12,13</sup> with Safety Connect<sup>12,14</sup> features Destination Assist, eDestination, Lexus Insider, Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button (SOS) and Enhanced Roadside Assistance<sup>38</sup> services. Subscription required. One-year trial subscription included (LS 600h L)

Multi-information center-console display with integrated backup camera<sup>37</sup> and enhanced *Bluetooth* technology<sup>25</sup> (LS 460, LS 460 L)

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

Mark Levinson 19-speaker Reference Surround Sound Audio System<sup>16</sup> with in-dash, single-feed, six-disc DVD/CD auto-changer (LS 600h L)

XM Radio.<sup>9,10</sup> Subscription required. 90-day trial subscription included

XM NavTraffic,  $^{9,10}$  XM NavWeather,  $^{9,10}$  and XM Sports and Stocks,  $^{9,10}$  Subscription required,  $^{90}$ -day trial subscription included (LS 600h L)

USB input and Bluetooth wireless audio  $^1$  profile integration of compatible music players and audio system and A/V inputs and rear headphone jacks

# standard safety and security features

#### **ACTIVE SAFETY**

Vehicle Dynamics Integrated Management (VDIM) $^{32}$  with Vehicle Stability Control (VSC) $^{32}$  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>33</sup> and Electronic Brakeforce Distribution (EBD)

Smart Stop Technology<sup>39</sup>

Direct Tire Pressure Monitor System<sup>40</sup>

Four-wheel ventilated power-assisted disc brakes

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

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

Rain-sensing intermittent windshield wipers with mist cycle and deicer (LS 600h L)  $\,$ 

Rear-window defogger with auto-off timer

 $High-Intensity\ Discharge\ head lamps\ with\ dynamic\ auto\ leveling\ (LS\ 460\ L)$ 

Intelligent high-beam headlamps<sup>19</sup> (LS 460 L, LS 600h L)

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

Dual-swivel Adaptive Front Lighting System (AFS) $^{18}$  with headlamp washers (LS 460 L, LS 600 h L)

Daytime running lights

LED taillamps

#### PASSIVE SAFETY

Driver's and front passenger's advanced airbag system (SRS)<sup>15</sup> with front passenger's twin-chamber airbag (SRS)<sup>15</sup>

Front seat-mounted side airbags (SRS)<sup>15</sup>

Driver's and front passenger's knee airbags (SRS)<sup>15</sup>

Front and rear side curtain airbags (SRS)<sup>15</sup>

Advanced active front headrests<sup>41</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 <sup>12,14</sup> features Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button (SOS) and Enhanced Roadside Assistance<sup>38</sup> services. Subscription required. One-year trial subscription included

Vehicle theft-deterrent and engine-immobilizer system<sup>35</sup>

Emergency interior trunk release • First aid kit • Tool kit

#### INSTRUMENTATION AND CONTROLS

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

Electronic TFT instrumentation (LS 600h L)

Electroluminescent instrumentation with TFT multi-information display (LS 460, LS 460 L)

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

ECO indicator; ECO mode (LS 600h L)

## the pursuit continues.

One more way we pursue perfection is by working to reduce our environmental impact. The paper used for the pages of this brochure, referred to in the printing industry as "Lexus Pursuit 30," is composed of 30% post-consumer waste. It's also manufactured with 100% certified renewable energy sources and has garnered just about every environmentally responsible acronym you can imagine. Including FSC, SFI and PEFC certifications and ECF and pH-neutral designations.

### warranty

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 LSh Warranty and Services Guides at your Lexus dealer for details.

1. Ratings achieved using the required premium unleaded gasoline with an octane rating of 91 or higher. If premium fuel is not used, performance will decrease. 2. Performance figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt. 3. 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. 4. 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. 5. Leg rest may not fully recline based on height of rear-seat passenger. Do not allow passengers to sit in a seat that has been fully or severely reclined while driving. This feature is intended for use only when the vehicle is parked. While the vehicle is being driven, all vehicle occupants should have the seatback upright, sit well back in the seat and properly wear the seatbelts provided. In the event of a collision, the more the seat is reclined, the greater the risk of death or personal injury. Please see your Owner's Manual for additional information. 6. If leg rest is in use, seating capacity could be reduced from four to three. 7. TORSEN® is a registered trademark of Zexel Torsen, Inc. 8. The Advanced Parking Guidance System requires driver brake control. Always look around outside the vehicle and use mirrors to confirm clearance. 9. Availability and accuracy of the information provided by the Navigation System or any 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 XM for details. 10. XM services require a subscription after trial period. Subscriptions governed by XM Customer Agreement available at xmradio.com. If you decide to continue your XM 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 D.C. 11. Bluetooth audio device must be enabled with A2DP and AVRCP. 12. 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 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. 13. Lexus Enform premium services Destination Assist and eDestination will function in the contiquous United States and Washington, D.C. These services may also function in Hawaii and limited areas of Alaska for vehicles that contain map data for those states. They will not function in Canada or in other countries outside the United States. 14. 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. 15. 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. 16. Mark Levinson is a registered trademark of Harman International Industries, Inc. 17. 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. 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 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. 20. Lane Keep Assist is designed to read the lane markers of certain roads and apply slight torque to the steering wheel to help keep the car in the center of the lane. If the vehicle approaches the outer limits of its lane, the Lane Departure Warning feature sounds a warning tone and applies slight torque to the steering wheel to notify the driver that corrective action may be required. These features are not a collision-avoidance system and are not a substitute for safe and attentive driving. System effectiveness depends on many factors. Please see your Owner's Manual for further information. 21. The Driver Attention Monitor is designed to alert the driver if a potential hazard is detected ahead and the driver's face appears to be turned away. It is not a collision-avoidance system and is not a substitute for safe and attentive driving. System effectiveness depends on many factors. Please see your Owner's Manual for further information. 22. 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. 23. 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. 24. Specific processes can change over time and vary between factories. 25. 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. 26. Headphones are for passenger use only. Do not use while operating vehicle. 27. Trunk space is reduced with this package, see specifications. 28. Continuous average power, all channels driven, at less than 0.1% THD; 20-20,000 Hz. 29. 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. 30. Currently only available pre-installed on select vehicles. Ask your Dealer Sales Consultant for vehicle application. 31. 2011 EPA-estimated mileage. Actual mileage will vary. 32. 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. 33. 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. 34. 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. 35. The engine immobilizer is a state-ofthe-art anti-theft system. When you insert your key into the ignition switch or bring a Smart Access 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. 36. For vehicles without available Navigation System, the Lexus Personalized Settings (LPS) Program is a one-time, complimentary offer for new vehicles for the first 12 months from the date the vehicle is sold. Please see your Lexus dealer for more information. 37. The backup camera does not provide a comprehensive view of the rear area of the vehicle. You should also look around outside your vehicle and use your mirrors to confirm rearward clearance. Cold weather will limit effectiveness and view may become cloudy. 38. Coverage only available in the continental U.S. and Canada. Please see your Lexus dealer for details. 39. 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. 40. 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. 41. Active headrests can help reduce the extent of whiplash in certain types of rear-end collisions.

\*Lexus strives to build vehicles to match customer interest, and thus they typically are built with popular options and option packages. Not all options/packages are available separately, and some may not be available in all regions of the country. See lexus.com for information about options/packages commonly available in your area. If you would prefer a vehicle without any or with different options, contact your dealer to check for current availability or the possibility of placing a special order. Specifications, features, equipment, technical data, performance figures, options, and color and trim are based upon information available at time of printing, are subject to change without notice, are for mainland U.S.A. vehicles only. Some vehicles shown with available equipment. See your Lexus dealer for details. Lexus reminds you to wear seatbelts, secure children in rear seat, obey all traffic laws and drive responsibly. For more information, call 800-USA-LEXUS (872-5398) or visit lexus.com. To learn more about your financing options, contact your Lexus dealer or call Lexus Financial Services at 800-874-7050.



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