

LEXUS



2017

LS



LEXUS SAFETY SYSTEM-PLUS (LSS+)

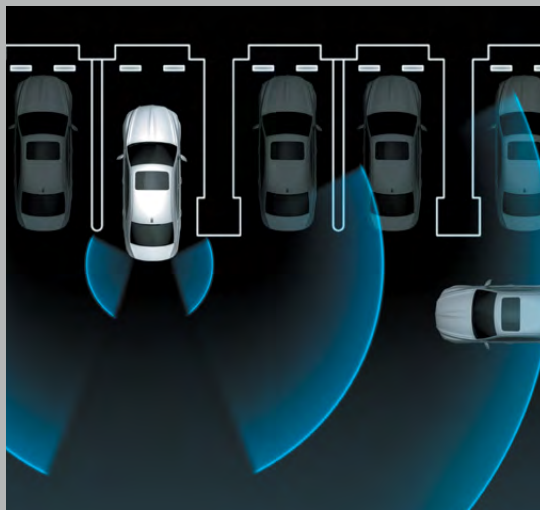
True to innovative form, Lexus has raised its safety standards with Lexus Safety System+, an optional accessory package of automated driver-assist technologies. Introduced for select models in 2016, and available on each model by 2018/19, LSS+ helps protect against accidents by scanning for hazards and working to avoid them. With features like Pre-collision System,¹² Lane Departure Alert,³⁰ Automatic High Beam,³¹ and Radar Cruise Control,²⁵ the integrated system helps prevent or mitigate collisions, assist drivers to keep within their lane, and enhance road safety during night driving. Whatever the speed, LSS+ enhances driver awareness, decision-making, and vehicle operations to deliver a safer, more engaging driving experience. Visit lexus.ca for more details.

LEXUS SAFETY SYSTEM +



A SIXTH SENSE OF SAFETY.

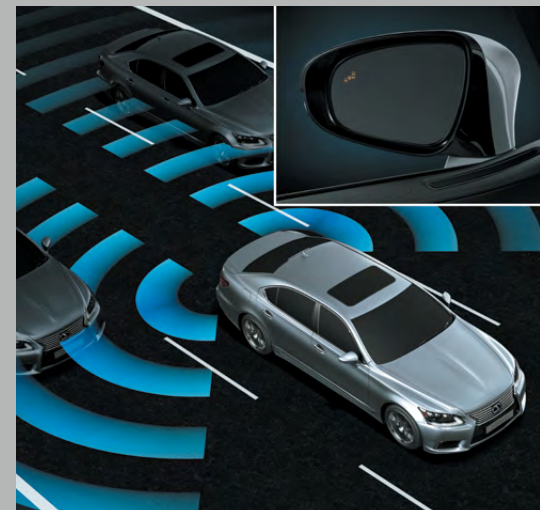
The legacy of safety continues unabated, as the LS offers an unequalled array of sophisticated safety technology advancements. Standard for the LS 460L and available for the LS 460 AWD Technology Package and *F SPORT* Package, the Pre-collision System¹² helps predict and react to collisions – and even helps detect pedestrians. In an unavoidable collision, it immediately assists you in initiating a series of steps to reduce the potential for injury. In speeds up to 40 km/h, the PCS can help bring the LS to a complete halt. The available Driver Attention Monitor¹⁵ keeps its infrared camera eye on the position of your head as you drive, and if your head is turned as a potential collision is detected, it sounds an alert. And if a collision is deemed unavoidable, then Brake Assist²⁴ applies the brakes and seatbelts are tightened.



REAR CROSS-TRAFFIC ALERT When in reverse, the available Rear Cross-Traffic Alert System¹⁷ uses quasi-millimetre wave radar to help detect any vehicles approaching behind the LS and warns the driver via audio alert and side-mirror indicators.



10-AIRBAG SYSTEM Standard airbags include driver and passenger knee airbags, front seat-mounted side airbags, front and rear side-curtain airbags and rear seat side airbags.¹⁹ In addition, front seats are designed to help decrease the severity of whiplash-type injuries in certain rear collisions.



BLIND SPOT MONITOR The 2017 LS offers the Blind Spot Monitor System,¹⁶ which uses radar sensors to help alert you to vehicles in your blind spots, allowing you to keep your focus on the road ahead.

STANDARD LUXURY

LUXURY AND CONVENIENCE:

- SmartAccess with push-button start/stop¹
- Multi-function, in-key remote entry system with rolling-code technology
- Dual-zone automatic climate control
- Power moonroof
- HomeLink® universal transceiver²
- Auto-dimming outside rearview mirrors
- Auto-dimming inside rearview mirror
- Lexus Personalized Settings (LPS) to customize select electronic functions
- Power retractable rear windshield sunshade
- Power door closers and power trunk open/close
- Backup camera³
- 4-Zone Climate Concierge with heated and air conditioned rear outboard seats (LS 460L)
- Power retractable rear door sunshades (LS 460L, LS 460 Technology Package)
- Alcantara headliner
- Rear cool box (LS 460L)

SEATING AND TRIM:

- Perforated premium leather seat surfaces
- Wood and leather interior trim
- Heated wood-trimmed steering wheel
- Power tilt-and-telescopic steering wheel with automatic tilt-away
- 16-way power-adjustable driver seat (including lumbar) with auto slide-away
- 12-way power-adjustable front passenger seat (including lumbar)
- Leather and wood-trimmed shift knob
- Climate control settings for front seats with heat and air conditioning
- Driver Seat Memory System
- Power-adjustable rear outboard seats and memory setting (LS 460L)
- Rear outboard seat butterfly headrests (LS 460L)

AUDIO, COMMUNICATIONS AND INSTRUMENTATION:

- 19-Speaker Mark Levinson® Surround Sound System⁴
- Voice-activated Navigation System with Remote Touch and 12.3" multimedia display⁷
- Integrated XM® Satellite Radio⁵
- USB and auxiliary minijack audio input for iPod/iPhone® and music player integration with audio system⁶
- Bluetooth® audio profile for wireless integration of compatible music players and automatic phonebook synchronization⁸
- Electroluminescent instrumentation
- GPS-linked, aluminum-trimmed analog clock with LED illumination
- Steering wheel-mounted audio, phone and display controls
- Drive Mode Select with Normal, Eco, Sport S, Sport S+, and Comfort Mode
- Intuitive parking assist

STANDARD SAFETY AND SECURITY

ACTIVE SAFETY:

- Blind Spot Monitoring (with Rear Cross-Traffic Alert)¹⁶
- Vehicle Dynamics Integrated Management (VDIM)⁹
- Vehicle Stability Control (VSC)⁹
- Electronic Brake-force Distribution (EBD)
- Smart Stop Technology¹⁰
- Direct Tire Pressure Monitor System¹¹
- Power adjustable, auto-folding, heated exterior rearview mirrors
- Laminated and water-repellent front-door glass
- Rain-sensing wipers with deicer
- Dual-swivel Adaptive Front Lighting System (AFS)
- LED daytime running lamps
- LED fog lamps
- LED brake lamps

- Blind Spot Monitor¹⁶
- Rear Cross-Traffic Alert¹⁷
- Variable Gear Ratio Steering (VGRS) (LS 460L)
- Adaptive Variable Suspension (AVS) (LS 460L)
- LED headlamps with dynamic auto-levelling
- UV Cut Glass
- Dynamic Radar Cruise Control (LS 460L)²⁵
- Pre-collision System (LS 460L)¹²

PASSIVE SAFETY:

- Driver and front-passenger airbag system (SRS)¹⁹
- Front seat-mounted side airbags¹⁹
- Rear outboard seat-mounted side airbags¹⁹
- Front and rear side curtain airbags¹⁹
- Driver and front-passenger knee airbags¹⁹
- Active front headrests²⁰
- Whiplash Injury Lessening (WIL) front seats²⁰
- Child Restraint System (CRS) tether anchor brackets for rear outboard seats¹⁹
- Intelligent high-beam headlamps (LS 460L)¹⁸

SECURITY:

- Vehicle theft-deterrent system
- Engine immobilizer system
- Tool kit
- First aid kit

STANDARD SPECIFICATIONS

CURB WEIGHT

LS 460 AWD	2,140 kg/4,719 lb
LS 460 AWD (FSPORT Package)	2,120 kg/4,675 lb
LS 460L AWD	2,210 kg/4,873 lb

ENGINE TYPE

- LS 460
- > V8, 4.6 litres
 - > Direct and port fuel injection
 - > Dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE)

HORSEPOWER @ RPM

LS 460 AWD	360 hp @ 6,400 rpm ²¹
LS 460L AWD	360 hp @ 6,400 rpm ²¹

TORQUE @ RPM

LS 460 AWD	347 lb-ft @ 4,100 rpm ²¹
LS 460L AWD	347 lb-ft @ 4,100 rpm ²¹

FUEL ECONOMY ESTIMATES

(City/Hwy/Combined)

LS 460 AWD	15.2/10.2/12.9 L/100 km ²²
	19/28/22 mpg ²²
LS 460L AWD	15.2/10.2/12.9 L/100 km ²²
	19/28/22 mpg ²²

AERODYNAMIC DRAG COEFFICIENT

LS 460 AWD	0.27
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BODY AND DIMENSIONS

OVERALL LENGTH

LS 460	5,090 mm (200.0")
LS 460L	5,210 mm (205.0")

WHEELBASE

LS 460	2,970 mm (116.9")
LS 460L	3,090 mm (121.7")

WIDTH

1,875 mm (73.8")

HEIGHT

LS 460 AWD	1,480 mm (58.3")
LS 460 AWD (Technology Package)	1,465 mm (57.7")
LS 460 AWD (F SPORT Package)	1,455 mm (57.3")
LS 460L	1,465 mm (57.7")

HEADROOM (FRONT)

965 mm (38.0")

HEADROOM (REAR)

964 mm (38.0")

LEGROOM (FRONT)

1,110 mm (43.7")

LEGROOM (REAR)

LS 460	909 mm (35.8")
LS 460L	933 mm (36.7")

SHOULDER ROOM (FRONT)

1,487 mm (58.5")

SHOULDER ROOM (REAR)

LS 460	1,446 mm (56.9")
LS 460 (Technology Package)	1,447 mm (57.0")
LS 460L	1,433 mm (56.4")

TRUNK CAPACITY

(max)

LS 460	394 litres (13.9 cubic feet)
LS 460 (Technology Package)	334 litres (11.8 cubic feet)
LS 460L	334 litres (11.8 cubic feet)

FUEL TANK CAPACITY

84 litres/18.5 gallons

DRIVETRAIN

DRIVE WHEELS

- > All-wheel drive with TORSEN® limited-slip centre differential²³ (LS 460 AWD, LS 460L AWD)
- > Vehicle Dynamics Integrated Management (VDIM)⁹
- > Vehicle Stability Control (VSC)⁹
- > Traction Control (TRAC)
- > Drive Mode Select

TRANSMISSION

- > 8-speed automatic
- > Electronically Controlled Transmission with intelligence (ECT-i)
- > Sequential shift

CHASSIS

SUSPENSION

- Front**
- > Independent multi-link suspension with coil springs
- Rear**
- > Independent multi-link suspension with coil springs
 - > Air suspension with AVS (optional on LS 460 and standard on LS 460L)
 - > F SPORT tuned air suspension with AVS (Adaptive Variable Suspension) (F SPORT)

STEERING

- > Electric Power Steering (EPS) (LS 460)
- > Variable Gear-Ratio Steering (VGRS) (LS 460 available)

BRAKES

- > Four-wheel power-assisted disc brakes
- > Electronic Controlled Braking (ECB)
- > Four-sensor, four-channel Anti-lock Brake System (ABS)
- > Electronic Brake-force Distribution (EBD)
- > Brake Assist (BA)²⁴
- > Electronic parking brake
- > 14.8" ventilated front discs with Brembo^{®32} opposed six-piston calipers, 13.1" ventilated rear discs (F SPORT)

TIRES

- > P245/45R19 all-season tires
- > Full size spare tire