



Note: Items in **bold** are new for 2016.

EXTERIOR DIMENSIONS	LS 460	LS 460 L
Wheelbase	116.9 in.	121.7 in.
Overall Length	200.0 in.	205.0 in.
Overall Width	73.8 in.	73.8 in.
Overall Height (unloaded; with coil suspension)	58.1 in.	58.1 in.
- RWD with optional air suspension	57.7 in.	57.7 in.
- AWD with standard coil suspension	58.3 in.	58.3 in.
- F SPORT	57.3 in.	57.3 in.
Tread Width		
- RWD: Front/Rear	18-in. wheels: 63.6 in./63.8 in.	18-in. wheels: 63.6 in./63.8 in.
- AWD: Front/Rear	63.6 in./63.6 in.	63.6 in./63.6 in.
- RWD: Front/Rear	19-in. wheels: 63.4 in. / 63.6 in.	19-in. wheels: 63.4 in. / 63.6 in.
- AWD: Front/Rear	63.4 in. / 63.4 in.	63.4 in. / 63.4 in.
Ground Clearance		
- RWD and AWD with standard Coil Suspension	5.1 in.	5.1 in.
- F SPORT	4.7 in.	4.7 in.

INTERIOR DIMENSIONS	LS 460	LS 460 L
Seating Capacity	5	5
- with Executive Class Seat Package	N/A	4
Headroom		
- Front (with moonroof—standard)	38.0 in.	38.0 in.
- Rear (with moonroof—standard)	38.0 in.	38.0 in.
Legroom		
- Front	43.7 in.	43.7 in.
- Rear	35.8 in.	36.7 in.
Shoulder Room		
- Front	58.5 in.	58.5 in.
- Rear	56.9 in.	56.4 in.
Hip Room		
- Front	55.4 in.	55.4 in.
- Rear	55.5 in.	55.5 in.
Couple Distance	40.7 in.	45.5 in.
EPA Cargo Volume	18.0 cu. ft.	18.0 cu. ft.

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WEIGHTS AND CAPACITIES	LS 460	LS 460 L
Curb Weight (in lbs.)		
RWD	4,233/4,365 (F SPORT)	4,277
AWD	4,651/4,717 (F SPORT)	4,695
RWD w/optional air suspension	4,277	4,321
with Executive Package (RWD/AWD)	NA	4,564/4,894
GVWR (in lbs.)		
RWD	5,415	5,500
AWD	5,680	5,790
Weight Distribution – Percent Front/Rear	54:46	53:47
Fuel Capacity	22.2 gal.	22.2 gal.

ENGINE	
Type, Materials	V8, aluminum block and heads
Designation	1UR-FSE
Valvetrain	DOHC, 32 valve with Variable Valve Timing with intelligence and Electronically controlled intake (VVT-iE)
Displacement	4.6 liter
Bore x Stroke	3.70 in. x 3.27 in. (94.0 mm x 83.0 mm)
Compression Ratio	11.8:1
Horsepower	386 hp @ 6,400 rpm (AWD: 360 hp @ 6,400 rpm)
Torque	367 lb.-ft. @ 4,100 rpm (AWD: 347 lb.-ft. @ 4,100 rpm)
Maximum Engine Speed (redline)	6,600 rpm
Fuel System	Electronically controlled direct sequential fuel injection system; Electronic Throttle Control System with intelligence (ETCS-i)
Fuel Requirement	91 octane Premium unleaded gasoline
Emission Certification (manufacturer's estimate)	ULEV II

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DRIVETRAIN		
Layout	Front engine, rear-wheel drive or all-weather drive	
Transmission Type	8-speed sequential shift automatic	
Designation	AA80E (RWD)	AA80F (AWD)
Gear Ratios		
1 st	4.596	4.596
2 nd	2.724	2.724
3 rd	1.863	1.863
4 th	1.464	1.464
5 th	1.231	1.231
6 th	1.000	1.000
7 th	0.824	0.824
8 th	0.685	0.685
Reverse	2.176	2.176
Final Drive	2.937	3.133

CHASSIS AND BODY					
Body/Frame					
Suspension	- Front and Rear	Multi-link / double joint Coil suspension: standard on AWD and RWD Air suspension: available on AWD and RWD (LWB and F SPORT)			
Steering	- Type	Rack and pinion, Electric Power Steering (EPS) / Air Suspension models are equipped with VGRS			
		RWD w/coil suspension	RWD w/air suspension and VGRS	AWD w/air suspension and VGRS	AWD w/coil suspension
	- Overall Ratio	14.9:1	11.1-17.0:1	11.1-17.0:1	14.9:1
	- Turns (lock to lock)	3.1	2.4-3.7 (18" wheel) 2.4-3.6 (19" wheel) 2.3-3.6 (F SPORT)	2.3-3.7	3.1
	- Turning Circle (curb to curb) ft. 18"/19" wheel or 18" with coil suspension	LS 460 - 35.4/36.0 ft. LS 460 AWD F SPORT – 38.0 ft. LS 460 L - 35.4/37.6 ft.		LS 460 AWD - 37.4 ft.	LS 460 AWD L - 38.8 ft.
Brakes	- Type	Antilock Braking System (ABS); Electronically Controlled Brakes (ECB); all systems integrated with Vehicle Dynamics Integrated Management (VDIM) System			
	- Front	Four-piston calipers, ventilated discs, power assisted			
	- Rear	Two-piston calipers, ventilated discs, power assisted			
Anti-lock Braking System		4-channel, 4-sensor			

Note: Items in **bold** are new for 2016.

CHASSIS AND BODY – CONT.

Wheel Size/Type	18 x 7.5 in. aluminum alloy wheels
- Optional	19 x 8.0 in. aluminum alloy wheels (Stand alone option for RWD models)
- Optional	19 x 8.0 J forged alloy wheels (with F SPORT on LS 460 RWD)
Tire Size/Type	235/50R18 all season
- Optional	245/45R19 all-season or summer
Spare Tire and Wheel	235/50R18 with alloy wheel

PERFORMANCE

0-60 mph Acceleration (manuf. est.)	5.4 seconds (AWD: 5.9 sec.)
0-1/4 Mile Acceleration (manuf. est.)	14.0 seconds (AWD: 14.3 sec.)
Top Track Speed (electronically limited)	130 mph (210 km/h)
EPA-Estimated Fuel Economy* (city/highway/combined mpg)	LS 460: 16/24/19 LS 460 AWD: 16/23/18
Coefficient of Drag (Cd)	0.26

*2016 EPA MPG estimate. Actual mileage will vary.

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STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 18-inch split five-spoke wheels with hollow spoke noise reduction technology and high gloss finish
- Aggressive inverted trapezoid-shaped upper and bottom-wide lower grille to produce a new “spindle grille”
- Arrowhead-shaped LED Daytime Running Lamps
- Exhaust diffusers with integrated dual-chrome exhaust tips
- Deck lid, rear bumper and license plate surround
- Heated electrochromic outside rearview mirrors with integrated LED turn signals, LED puddle lamps (mounted on the underside of mirror housing), and power folding function
- Integrated LED fog lamps
- Rain-sensing wipers
- Xenon High-Intensity Discharge (HID) integrated headlamps (low beam)

Body Structure and Paint

- Acoustic glass windshield
- Aluminum crush boxes reduce damage from light impact and improve serviceability
- Body hand-sanded twice during the application of alternating layers of paint and coatings
- Elimination of lead additive in paints, coatings and ceramic components
- Exterior colors (all 3-4 coat multi-bake process) (8): Ultra White (F SPORT only), Liquid Platinum, Fire Agate Pearl, **Eminent White Pearl**, Nebula Gray Pearl, Obsidian, Matador Red Mica, Satin Cashmere Metallic, **Atomic Silver**
- High-strength steel alloy and ultra-high strength sheet metal used in body structure
- Laminated side window glass (front only on LS 460)
- Narrow and precise body panel gaps
- Thinsulate insulation for more effective sound absorption

Convenience Features

- Power door closers
- Trunk lid opens without key fob being within range when vehicle is unlocked

Note: Items in **bold** are new for 2016.

STANDARD EXTERIOR FEATURES

Interior Trim

- Grain-matched wood trim with genuine aluminum accents for center console, dash and door panels
- Parchment headliner for Black/Saddle Tan interior
- Interior leather/wood trim colors: Parchment, Light Gray, Flaxen, Black, Black with Saddle Tan Accent and unique F SPORT Black with White Perforations
- Three-spoke wood and leather-trimmed steering wheel

Seats

- 16-way power driver's seat with auto slide-away and 12-way power front passenger seat
- Power seatbelt shoulder height adjusters for front passengers
- Three-position memory system for driver seat and front passenger seat

Instrumentation and Controls

- 12.3-inch display
- Analog clock with GPS functionality
- Cruise control
- Drive Mode Select
- Eco Drive indicator
- Electrochromic inside mirror
- Electroluminescent (Optitron®) gauges
- Shifter with leather-trimmed with sequential sport-shift mode
- HomeLink® programmable garage door opener
- Power tilt/telescoping steering wheel with audio, brake hold function and multi-information display controls
- Remote Touch Interface **with side “enter” and “back” buttons**
- SmartAccess with push-button start/stop
- TFT (Thin Film Transistor) color multi-information display indicates: driving range of remaining fuel in tank, average fuel consumption, average fuel consumption since refueling, current fuel consumption, average speed since vehicle started, outside temperature, elapsed time, Dynamic Radar Cruise Control settings (if equipped) and maintenance/diagnostic messages.

Comfort/Convenience Features

- 12v outlet in center console
- Dual-zone front climate control with smog sensor and automatic recirculation control
- First aid kit
- Individual vanity mirrors in rear seat area
- Lexus (SD memory card based) Navigation includes back-up camera with dynamic grid lines; Bluetooth® hands free phone and automatic phonebook download capabilities
 - Lexus Enform App Suite (subscription free): Destination Search, Yelp®, iHeartRadio™, Facebook Places™, Movietickets.com™, OpenTable®, Pandora®, Slacker, Stocks, Fuel Prices, Sports
 - Lexus Enform Destinations: Destination Assist, and eDestination (one-year trial subscription included, requires Lexus Enform Safety Connect)

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STANDARD INTERIOR FEATURES – CONT.

- Lexus Insider™
- Power tilt-and-slide moonroof with one-touch closure
- Siri Eyes Free Mode – (iPhone 4S, iPhone 5, iPhone 5C, iPhone 5S)
 - Call contacts
 - Select and play music from iTunes
 - Hear and compose text messages and emails
 - Hear sports scores, stock info. and weather
 - Use maps and get directions (turn-by-turn navigation can be requested through Siri and Apple maps); map displayed on phone screen
 - Perform POI searches
 - Requested search info. read back to driver over vehicle audio system (iPhone screen remains blank)
 - Read notifications
 - Read calendar information; Add reminders, calendar appointments and notes
- Transitional LED ambient lighting (under I/P wood trim)

STANDARD AUDIO SYSTEM

- Lexus Premium Audio
 - 10 speakers including subwoofer
 - AM/FM/CD player, MP3/WMA capability
 - Automatic Sound Levelizer (ASL)
 - Digital Sound Processor (DSP)
 - HD Radio™ with iTunes® tagging
 - Integrated SiriusXM® Satellite Radio receiver
 - MP3 and USB/iPod® audio input plugs
 - Streaming audio via Bluetooth®

Note: Items in **bold** are new for 2016.

MULTIMEDIA

- **Menu shortcuts on side of screen to allow quick access to Audio, Navigation, Phone, etc. from any screen**
- Navigation
 - 3D maps
 - My traffic routes; preset frequently used routes, ETA for routes
 - Speed limit display on road traveled
 - ETA calculation improved (speed limit, current traffic, predictive traffic data)
 - Traffic detour preview; alternate route options offered when traffic becomes heavy
 - Predictive traffic; provides view of traffic ahead based on Clear Channel Total Traffic Network (15 minute increments)
 - **Ability to display map on full screen**
 - **Updated graphics**
- Voice Recognition
 - One-shot address entry
 - Steering wheel control of onboard/offboard voice recognition
 - Voice Recognition Guidance Level; ability to choose voice prompt level (High/Low/Off)
 - Hint screens
 - **Enhanced capabilities to help user when command not understood**
- Cache Radio; ability to pause live AM/FM radio and HD Radio (15 minutes later)
- Hybrid Data Service
 - Traffic and Weather data provided via HD Radio (free to all users while in HD Radio range)
 - Up to date and predictive traffic, Doppler weather and weather forecast
 - Vehicles w/Lexus Enform App Suite can continue to receive data outside of HD Radio range (switches to cellular connectivity when outside of HD Radio range)

STANDARD SAFETY AND SECURITY

Safety

- 3-point seatbelts and headrests for all three rear seating positions
- Active front headrests
- Adaptive Front lighting System (AFS)
- Location specific Direct-type Tire Pressure Monitoring System
- Dual stage driver and front passenger airbags
- Force limiters and seatbelt pretensioners
- Front passenger occupant classification system
- Front passenger twin-chamber airbag
- Knee airbags for driver and front passenger
- Side airbags for driver and front passenger
- Side-curtain airbags
- Vehicle Dynamics Integrated Management (VDIM) system

Security

- Entry system with lock, two-stage unlock, trunk open and “panic” features, volume-adjustable confirmation tone and rolling code technology
- Headlight off delay feature: after locking vehicle, headlights remain illuminated for a certain period of time before automatically shutting off
- Multi-function SmartAccess remote with engine immobilizer and remote window “down” feature
- Remote-activated/key-linked illuminated entry: LED dome light and ignition key cylinder ring illuminate when doors are unlocked (remain illuminated for 15 seconds or until door is opened)

Note: Items in **bold** are new for 2016.

STANDARD SAFETY AND SECURITY – CONT.

- Lexus Enform Safety Connect® with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Vehicle theft-deterrent system

STANDARD MECHANICAL FEATURES

- 8-speed automatic transmission with sequential shift
- Aluminum block and cylinder heads with aluminum-magnesium alloy cylinder head covers
- Direct Ignition System (DIS)
- Dual Variable Valve Timing with intelligence (VVT-iE) with electrically controlled intake
- Electronic Parking Brake and brake hold function
- Electric Power Steering (EPS)
- High-grade plastic water jackets to improve cylinder cooling and performance
- Hollow tube camshafts to reduce weight and increase efficiency
- Increased use of aluminum in suspension components
- Liquid-filled engine mounts to reduce noise and vibration
- Shock absorbers for coil suspension (provide greater ride comfort and agility)
- Smart Stop Technology

Note: Items in **bold** are new for 2016.

FACTORY OPTIONS – LS 460 AND LS 460 L

- 19-inch multi-spoke wheels with 245/45YR19 all-season or summer tires
- Blind Spot Monitor with Cross Traffic Alert
- Heated wood steering wheel
- Wood and leather padded steering wheel
- Heated Wood and Leather Padded steering wheel
- LED Low and High Beam with Smart Beam
- Five-Mode (Eco, Comfort, Normal, Sport S, Sport S+) Air Suspension with Variable Gear Ratio Steering (VGRS)
- Mark Levinson® Reference Surround Audio with 19 speakers, 450 watts of power and less than 0.1 percent Total Harmonic Distortion (THD) and DVD/CD changer
- Pre-Collision System (PCS) with all speed Dynamic Radar Cruise Control
- Advanced Pre-Collision System (A-PCS) with Driver Attention Monitor and Collision Avoidance Assist
- Lexus Enform Remote - Allows customers to remotely view and control certain aspects of their Lexus vehicle via a mobile application for iOS and Android smartphone users. Lexus Enform Remote application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Remote subscriptions (complimentary one-year trial subscription included). Customers must register for service.
 - Ability to use with multiple Lexus vehicles
 - Engine/HVAC start/stop
 - Guest Driver Monitor
 - Remote Door Lock/Unlock
 - Vehicle Finder
 - Vehicle Status Report
 - Vehicle Alerts - Email and push notifications for certain features
- **Lexus Enform Service Connect** - Allows customers to remotely view information about certain aspects of their Lexus vehicle via MyLexusandBeyond mobile application for iOS smartphone users or LexusDrivers.com. Lexus Enform Service Connect application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Service Connect subscription (complimentary one-year trial subscription included). Customers must register for service.
 - Vehicle Health Report - Email and push notifications
 - Maintenance Alerts - Email and push notifications

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FACTORY OPTIONS – LS 460 AND LS 460L – CONT.

- All Weather Package
 - Quick response PTC heater
 - Headlamp washers
 - Wiper Deicer

- Comfort Package
 - Front climate control seats (heated and cooled)
 - One-touch open/close power trunk
 - Power rear sunshade

- Semi-aniline Leather and Alcantara Upgrade Package
 - Alcantara headliner
 - Semi-aniline leather trim

- Ultra Luxury Package
 - Four zone climate control
 - Power rear seats with climate control + lumber massage + butterfly headrest
 - Rear air conditioning with cool box
 - Rear audio controls
 - Rear seat side airbags

- Executive-Class Seating Package
 - Four zone climate control
 - Leather door trim
 - Leather glove box
 - Leather instrument panel
 - Power ottoman seat with massage and ottoman knee airbag
 - Rear air conditioning with cool box
 - Rear audio controls
 - Rear power sunshade
 - Rear seat side airbags
 - Rear seat DVD entertainment system with Blu-ray player

- F SPORT
 - 19-inch forged alloy wheels
 - Aluminum pedals
 - Brembo brakes
 - F SPORT door scuff plates
 - Limited Slip Differential (RWD only)
 - Paddle shifters
 - Sport-tuned air suspension
 - Sport seats
 - Unique interior
 - F SPORT badge (side and rear)