



LS Detailed Specifications



PRICING & FEES	LS 460 L AWD	LS 460 L	LS 460 AWD	LS 460
Base MSRP	\$74,450 [1]	\$70,925 [1]	\$68,905 [1]	\$65,380 [1]
Delivery, Processing & Handling Fee	\$875 [2]	\$875 [2]	\$875 [2]	\$875 [2]
ENGINE	LS 460 L AWD	LS 460 L	LS 460 AWD	LS 460
Type	90° V8, aluminum block and heads, direct and port fuel injection	90° V8, aluminum block and heads, direct and port fuel injection	90° V8, aluminum block and heads, direct and port fuel injection	90° V8, aluminum block and heads, direct and port fuel injection
Displacement	4.6 liters (281 cubic inches)	4.6 liters (281 cubic inches)	4.6 liters (281 cubic inches)	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)	Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE)	Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE)	Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence and Electronic intake valve timing (VVT-iE)
Compression Ratio	11.8:1	11.8:1	11.8:1	11.8:1
Horsepower at RPM	357 hp @ 6,400 [3]	380 hp @ 6,400 [3]	357 hp @ 6,400 [3]	380 hp @ 6,400 [3]
Torque at RPM	344 lb-ft @ 4,100 [3]	367 lb-ft @ 4,100 [3]	344 lb-ft @ 4,100 [3]	367 lb-ft @ 4,100 [3]
Emission Rating	Certified Ultra-Low Emission Vehicle (ULEV II)	Certified Ultra-Low Emission Vehicle (ULEV II)	Certified Ultra-Low Emission Vehicle (ULEV II)	Certified Ultra-Low Emission Vehicle (ULEV II)
PERFORMANCE	LS 460 L AWD	LS 460 L	LS 460 AWD	LS 460
0-60 MPH Acceleration	5.9 seconds [3] [4]	5.4 seconds [3] [4]	5.9 seconds [3] [4]	5.4 seconds [3] [4]
1/4 Mile Acceleration	14.3 seconds [3] [4]	13.9 seconds [3] [4]	14.3 seconds [3] [4]	13.9 seconds [3] [4]
Top Track Speed (electronically limited)	130 mph [3] [4]	130 mph [3] [4]	130 mph [3] [4]	130 mph [3] [4]

EPA Fuel Economy Estimates (city/highway/combined)	16/23/18 mpg [5]	16/24/19 mpg [5]	16/23/18 mpg [5]	16/24/19 mpg [5]
Aerodynamic Drag Coefficient	0.26	0.26	0.26	0.26
Turning Circle	38.7 ft	37.4 ft	37.4 ft	36.1 ft
DRIVETRAIN	LS 460 L AWD	LS 460 L	LS 460 AWD	LS 460
Transmission	Eight-speed sequential-shift automatic Electronically Controlled Transmission (ECT-i)	Eight-speed sequential-shift automatic Electronically Controlled Transmission (ECT-i)	Eight-speed sequential-shift automatic Electronically Controlled Transmission (ECT-i)	Eight-speed sequential-shift automatic Electronically Controlled Transmission (ECT-i)
Drive Wheels	Full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential [6]	Rear-wheel drive	Full-time all-wheel drive (AWD) with TORSEN® limited-slip center differential [6]	Rear-wheel drive
Final Drive Ratio	3.133:1	2.937:1	3.133:1	2.937:1
CHASSIS	LS 460 L AWD	LS 460 L	LS 460 AWD	LS 460
Suspension (front)	Independent upper and lower multi-link double joint suspension arms with stabilizer bar	Independent upper and lower multi-link double joint suspension arms with coil-over monotube shock absorbers and stabilizer bar	Independent upper and lower multi-link double joint suspension arms with stabilizer bar	Independent upper and lower multi-link double joint suspension arms with coil-over monotube shock absorbers and stabilizer bar
Suspension (rear)	Independent multi-link with stabilizer bar	Independent multi-link with coil-over monotube shock absorbers and stabilizer bar	Independent multi-link with stabilizer bar	Independent multi-link with coil-over monotube shock absorbers and stabilizer bar
Adjustable Suspension	Height-adjustable Adaptive Variable Air Suspension with electronically modulated damping	Available height-adjustable Adaptive Variable Air Suspension with electronically modulated damping	Height-adjustable Adaptive Variable Air Suspension with electronically modulated damping	Available sport-tuned, height-adjustable Adaptive Variable Air Suspension (AVS) with electronically modulated damping
Steering	Electronic Power Steering (EPS) system. 3.2 turns lock-to-lock	Electronic Power Steering (EPS) system. 3.2 turns lock-to-lock (w/ 18-in wheels) [8]	Electronic Power Steering (EPS) system. 3.2 turns lock-to-lock	Electronic Power Steering (EPS) system. 3.2 turns lock-to-lock (w/ 18-in wheels) [8]
Variable Steering	Variable Gear-Ratio Steering (VGRS), 2.3-3.7 turns lock-to-lock	Available Variable Gear-Ratio Steering (VGRS), 2.5-3.5 turns lock-to-lock	Variable Gear-Ratio Steering (VGRS), 2.3-3.7 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 [7]	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 [7]	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 [7]	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 [7]

Brake Size	14.0-in front, 13.1-in rear ventilated discs	13.1-in front, 12.3-in rear ventilated discs	14.0-in front, 13.1-in rear ventilated discs	13.1-in front, 12.3-in rear ventilated discs
Brake Size (available)				14.8-in drilled rotors with six-piston opposed aluminum calipers, front. 13.1-in drilled rotors with two-piston opposed aluminum calipers, rear
Wheels and Tires	18 x 7.5-in 10-spoke alloy wheels [8] with 235/50VR18 all-season tires [8]. Full-size spare tire on alloy wheel	18 x 7.5-in 10-spoke alloy wheels [8] with 235/50VR18 all-season tires [8]. Full-size spare tire on alloy wheel	18 x 7.5-in 10-spoke alloy wheels [8] with 235/50VR18 all-season tires [8]. Full-size spare tire on alloy wheel	18 x 7.5-in 10-spoke alloy wheels [8] with 235/50VR18 all-season tires [8]. Full-size spare tire on alloy wheel
Wheels and Tires (available)		19 x 8.0-in five-spoke alloy wheels [11] 245/45VR19 all-season tires [11]		19 x 8.0-in five-spoke alloy wheels [11] 245/45VR19 all-season tires [11] 19-in 10-spoke forged alloy wheels [11] with 245/45YR19 summer tires [11]

BODY / DIMENSIONS	LS 460 L AWD	LS 460 L	LS 460 AWD	LS 460
Type	Five-passenger luxury sedan	Five-passenger luxury sedan	Five-passenger luxury sedan	Five-passenger luxury sedan
Type (available)	Available four-passenger premium configuration [9]	Available four-passenger premium configuration [9]		
Construction	Welded-steel unibody	Welded-steel unibody	Welded-steel unibody	Welded-steel unibody
Overall Length	203.9 in (5,180 mm)	203.9 in (5,180 mm)	199.2 in (5,060 mm)	199.2 in (5,060 mm)
Width	73.8 in (1,875 mm)	73.8 in (1,875 mm)	73.8 in (1,875 mm)	73.8 in (1,875 mm)
Height	58.1 in (1,475 mm)	58.1 in (1,475 mm)	58.1 in (1,475 mm)	58.1 in (1,475 mm)
<u>Wheelbase</u>	121.7 in (3,090 mm)	121.7 in (3,090 mm)	116.9 in (2,970 mm)	116.9 in (2,970 mm)
Trunk Capacity	18.0 cu ft (510 L)	18.0 cu ft (510 L)	18.0 cu ft (510 L)	18.0 cu ft (510 L)
Trunk Capacity (available)	15.5 cu ft (439 L) with Rear-Seat Upgrade or Executive-Class Seating Package [10]	15.5 cu ft (439 L) with Rear-Seat Upgrade or Executive-Class Seating Package [10]		
Curb Weight	4,740 lb (2,150 kg)	4,332 lb (1,965 kg)	4,641 lb (2,105 kg)	4,244 lb (1,925 kg)
Fuel-Tank Capacity	22.2 gal (84 L)	22.2 gal (84 L)	22.2 gal (84 L)	22.2 gal (84 L)
Headroom	38.0/37.9 in (965/964 mm) (front/rear)	38.0/37.9 in (965/964 mm) (front/rear)	38.0/37.9 in (965/964 mm) (front/rear)	38.0/37.9 in (965/964 mm) (front/rear)
Shoulder Room	58.5/56.3 in	58.5/56.3 in	58.5/56.9 in	58.5/56.9 in

	(1,487/1,432 mm) (front/rear)	(1,487/1,432 mm) (front/rear)	(1,487/1,446 mm) (front/rear)	(1,487/1,446 mm) (front/rear)
Hip Room	55.4/55.5 in (1,407/1,410 mm) (front/rear)	55.4/55.5 in (1,407/1,410 mm) (front/rear)	55.4/55.5 in (1,407/1,410 mm) (front/rear)	55.4/55.5 in (1,407/1,410 mm) (front/rear)

Specifications, features, equipment, technical data, performance figures, options, and color and trim are based upon information available at time of posting, are subject to change without notice, are for mainland U.S.A. vehicles and may differ in the state of Hawaii, Puerto Rico, the U.S. Virgin Islands and in other regions.

Some vehicles shown with optional equipment. Optional equipment listed may not be available separately or in all regions. Please 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). To learn more about your financing options, contact your Lexus dealer or call Lexus Financial Services at 800-874-7050.

- [1] MSRP does not include delivery, processing and handling fee of \$875. Excludes taxes, title, license and optional equipment. Dealer price may vary.
- [2] "Delivery, processing and handling fee" is based on the value of the processing, handling and delivery services Lexus provides, as well as Lexus' overall pricing structure. Lexus may make a profit on the delivery, processing and handling fee.
- [3] 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.
- [4] Performance figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.
- [5] EPA MPG Estimates. Actual mileage will vary.
- [6] TORSEN® is a registered trademark of Zexel Torsen, Inc.
- [7] 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.
- [8] 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.
- [9] If leg rest is in use, seating capacity could be reduced from four to three passengers.
- [10] Trunk space is reduced with this package, please see specifications.
- [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.