

2001 LEXUS **LS** Specifications

ENGINE Type 90° V8, al

90° V8, aluminum block and heads, certified

Ultra-Low Emission Vehicle (U-LEV)

Displacement 4.3 liters (262 cubic inches)

Valvetrain Four cam, four valves per cylinder, with

continuously Variable Valve Timing

with intelligence (VVT-i)

Compression Ratio 10.5:1

Horsepower at RPM 290 hp @ 5,600

Torque at RPM 320 lb-ft @ 3,400

DRIVETRAIN

Transmission Five-speed automatic Electronically Controlled

Transmission with intelligence (ECT-i). Overdrive fifth gear, auto-select shift program, engine/transmission networking, flex-lockup torque converter.

Drive Wheels Rear, with standard Traction Control (TRAC).

Final Drive Ratio 3.27:1

BODY,

Type Five-passenger luxury sedan

Construction Welded-steel unibody

Overall Length 196.7 in Width 72.0 in

Height 57.9 in (57.7 in with available

Adaptive Variable Air Suspension)

Wheelbase 115.2 in

Ground Clearance 5.7 in (5.9 in with available

Adaptive Variable Air Suspension)

Curb Weight 3,955 lb Fuel-tank Capacity 22.2 gallons

Trunk Capacity 20.2 cubic feet (without rear A/C)

17.5 cubic feet (with rear A/C)

Headroom 39.6/38.0 in (front/rear)

38.1/37.9 in (front/rear) with available

moonroof

 Legroom
 44.0/37.7 in (front/rear)

 Shoulder Room
 58.3/58.2 in (front/rear)





2001 LEXUS **LS** Specifications (Continued)

CHASSIS

Vehicle StabilityIntegrates Anti-lock Braking System (ABS),Control (VSC)Brake Assist and Traction Control (TRAC).

Suspension Front: Independent, double-wishbone with high-mount

aluminum upper arm, coil springs, gas-pressurized shock absorbers with internal rebound springs, anti-lift and anti-

squat geometry, stabilizer bar.

Rear: Independent, double-wishbone with aluminum upper arm and carrier, coil springs, gas-pressurized shock absorbers, anti-lift and anti-squat geometry, stabilizer bar.

Steering Vehicle-speed-sensing, progressive power-assisted

rack-and-pinion. 3.52 turns, lock to lock.

Brakes Four-wheel vented power-assisted discs, with four-sensor,

four-channel Anti-lock Braking System (ABS) with Brake Assist, integrated with Vehicle Stability Control (VSC). Four-piston front calipers. 12.4-in (front), 12.2-in (rear)

discs.

Wheels 16 x 7.0-in alloy wheels

Optional: 17 x 7.5-in alloy wheels.

Original Equipment Tires¹ Summer Bridgestone Turanza ER33 P225/60HR16

(Code: 035629) or Summer Dunlop SP Sport 270 P225/60R16 97H (Code: 0391-55) or All-Season Dunlop SP Sport 5000 P225/60R16 97H (Code: 0376-55). Full-size spare with alloy wheel.

Optional: Summer Bridgestone H-Rated P225/55R17 (Code: 096148) or Summer Dunlop SP Sport 270 P225/55R17 95H (Code: 0391-01). Full-size spare with

alloy wheel.

Euro-tuned Sport Suspension: Summer Dunlop SP Sport 270 P225/55WR17 97W (Code: 0392-01). Full-size

spare with alloy wheel.

PERFORMANCE

0-60 MPH Acceleration
 1/4-Mile Acceleration
 14.7 seconds²

Top Track Speed 131 mph (electronically limited)²
Estimated Fuel Consumption 18/25 mpg city/highway³

Aerodynamic Drag Coefficient 0.26 with standard suspension or

available Euro-tuned Sport Suspension (0.25 with available Adaptive Variable Air Suspension)

Turning Circle (curb-to-curb) 37.4 ft

TOTAL UNITS PRODUCED

Total 31.473

DISCLAIMERS

117 in. tires are expected to experience greater wear than conventional tires. Tire life may be substantially less than 20,000 miles, depending on driving conditions.

²Performance capacity figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.

³Actual mileage will vary with options, driving conditions, driving habits and vehicle's condition. Results reported to EPA indicate that the majority of vehicles with these estimates will achieve between 15 and 21 mpg in the city and between 21 and 29 mpg on the highway.

(See www.fueleconomy.gov.)



2001 LEXUS **LS** Original Pricing and Options

PRICING

NG	Code	<u>Description</u>	Manufacturer's Suggested Retail Price (MSRP) 4
	9100	LS 430 Luxury Sedan	\$ 54,530
		Options	
	AT	Ashtray	No Charge
	CW	Chrome Wheels	1,700
	FK	Chrome Wheels with All-Season Tires	1,700
	FT	All-Season Tires	No Charge
	HH	Heated Front and Rear Seats	880
	IN	Interior Upgrade Package with Black or Bordeaux Semi Aniline Leather Trim, requires UL	2,105
	IR	Interior Upgrade Package with Ecru Nappa Leather Trim, requires UL	1,460
	LI	Mark Levinson® Audio System Package, includes Mark Levinson Premium Audio, Power Moonroof, and Heated Front and Rear Seats	3,220
	ND	Navigation System Package, includes Navigation System, Power Moonroof, and Heated Front and Rear Seats	4,000
	NL	Navigation/Mark Levinson Package, includes Navigation System, Mark Levinson Premium Audio, Power Moonroof, and Heated Front	
		and Rear Seats	5,240
	SP	Euro-Tuned Sport Suspension, requires TU or TI	No Charge
	SR	Power Moonroof	1,120
	TI	Upgraded Tire Package with 17" Chrome Wheels	1,800
	TU	Upgraded Tire Package with 17" Wheels	100
	UL	Ultra Luxury Selection, includes Mark Levinson Premium Audio, Navigation System, Power Moonroof, Dynamic Laser Cruise Control, Adaptive Variable Air Suspension, Laminated Side Glass, Power Rear Sunshade and Manual Rear Door Sunshades, Intuitive Parking Assist, Power Heated Rear Seats with Memory and Massage Feature, Front Climate-Control Seats, Rear Air Conditioner and Air Filtration System, Headlamp Washers, and Power Door Closers, requires IN or IR	12,505
- 1	I	System, includiantly invasions, and novice book closers, requires in not in	12,000

⁴The vehicle MSRP at launch included Delivery, Processing, and Handling fee. The Delivery, Processing, and Handling Fee was based on the value of the processing, handling and delivery services provided by Lexus and Lexus' overall pricing strategy. Federal, state, and local taxes, and advertising fees, if any, were additional. Prices included predelivery services. Suggested prices: These guidelines were provided by Lexus. The dealer was free to establish its own selling price, margin, or profit level.

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