

# 1996 LEXUS **LS** Specifications

ENGINE Type 90° V8, aluminum block and heads

Displacement4.0 liters (242 cubic inches)ValvetrainFour cam, four valves per cylinder

Compression Ratio 10.4:1

Horsepower at RPM 260 hp @ 5,300 Torque at RPM 270 lb-ft @ 4,500

DRIVETRAIN

**Transmission** Four-speed automatic Electronically Controlled

Transmission with intelligence (ECT-i). Overdrive fourth gear, dual shift programs, engine/transmission

networking, lockup torque converter.

**Drive Wheels** Rear, with optional Traction Control (TRAC).

Final Drive Ratio 3.62:1

BODY, DIMENSIONS

**Type** Five-passenger luxury sedan

**Construction** Welded-steel unibody

Overall Length 196.7 in Width 72.0 in

**Height** 56.5 in (55.9 in with available

Electronic Air Suspension)

Wheelbase 112.2 in

**Ground Clearance** 5.5 in (5.3 in with available

Electronic Air Suspension)

Curb Weight 3,650 lb
Fuel-tank Capacity 22.5 gallons
Trunk Capacity 13.9 cubic feet

**Headroom** 38.9/36.9 in (front/rear)

38.0/35.7 in (front/rear) with available

moonroof

Legroom43.7/36.9 in (front/rear)Shoulder Room57.9/57.1 in (front/rear)





## 1996 LEXUS **LS** Specifications (Continued)

### **CHASSIS**

**Suspension** Front: Independent, double-wishbone, coil springs, gas-

pressurized shock absorbers, stabilizer bar. Anti-dive and

anti-squat geometry.

Rear: Independent, double-wishbone, coil springs, gaspressurized shock absorbers, strut rods, stabilizer bar.

Anti-dive and anti-squat geometry.

Optional: Electronic Air Suspension with automatic load

leveling.

**Steering** Vehicle-speed-sensing, progressive power-assisted

rack-and-pinion. 3.5 turns, lock to lock.

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

sensor, three-channel Anti-lock Braking System (ABS) or four-sensor, four-channel Anti-lock Braking System (ABS) with optional Traction Control (TRAC). Four-piston front

calipers, 12.4-in (front), 12.1-in (rear) discs.

Wheels

Original Equipment Tires

Summer Bridgestone Turanza ER33 P225/60R16 97V (Code: 035-629) or All-Season Dunlop SP Sport 4000

P225/60R16 97V (Code: 0207-55). Full-size spare with

alloy wheel.

#### **PERFORMANCE**

0-60 MPH Acceleration 7.1 seconds<sup>1</sup> 1/4-Mile Acceleration 15.3 seconds<sup>1</sup>

Top Track Speed 149 mph (electronically limited)<sup>1</sup>

Estimated Fuel Consumption 19/26 mpg city/highway²

Aerodynamic Drag Coefficient 0.28

Turning Circle (curb-to-curb) 34.8 ft

### TOTAL UNITS PRODUCED

**Total** 22,810

#### **DISCLAIMERS**

<sup>1</sup>Performance capacity figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.

<sup>2</sup>Actual 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 16 and 22 mpg in the city and between 22 and 30 mpg on the highway. (See www.fueleconomy.gov.)



# 1996 LEXUS **LS** Original Pricing and Options

### PRICING

CING	<u>Code</u>	<u>Description</u>	Manufacturer's Suggested Retail Price (MSRP) <sup>3</sup>
	9100	LS 400 Luxury Sedan	\$ 53,395
	9110	LS 400 Luxury Sedan, equipped with CA/NY Emissions	53,395
		Options	
	CW	Chrome Wheels	1,700
	DC	In-Dash 6-CD Auto-Changer	1,050
	FK	Chrome Wheels with All-Season Tires	1,700
	FT	All-Season Tires	No Charge
	MO	Memory System	800
	NK	Lexus/Nakamichi® Premium Audio System, requires DC	1,200
	SA	Adaptive Variable Air Suspension, requires MO, NK, SR and TN	1,850
	SR	Power Moonroof	1,050
	TN	Traction Control System (TRAC) with Heated Front Seats, requires MO and FT or FK	2,020

<sup>&</sup>lt;sup>3</sup>The 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.

### (Z) LEXUS | KNOWLEDGE CENTER

**EXTERIOR COLORS** 







4N1

**EBONY TEAL PEARL** 6N9





STAR SAPPHIRE PEARL 8L1

MOONSTONE PEARL 6N0

ALPINE SILVER METALLIC 199

DIAMOND WHITE PEARL 051

CASHMERE BEIGE METALLIC 4M9





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BLACKBERRY PEARL 929