

1991 LEXUS **LS** Specifications

ENGINE Type 90° V8, aluminum block and heads

Displacement 4.0 liters (242 cubic inches)

Valvetrain Four cam, four valves per cylinder

Compression Ratio 10.0:1

Horsepower at RPM 250 hp @ 5,600 Torque at RPM 260 lb-ft @ 4,400

DRIVETRAIN

Transmission Four-speed automatic Electronically Controlled

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

networking.

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 71.7 in

Height 55.3 in (55.1 in with available

Electronic Air Suspension)

Wheelbase 110.8

Ground Clearance 5.7 in (5.5 in with available

Electronic Air Suspension)

Curb Weight 3,759 lb

Fuel-tank Capacity 22.5 gallons

Trunk Capacity 13.4 cubic feet

Headroom 38.6/36.8 in (front/rear)

37.6/35.7 in (front/rear) with available

moonroof

Legroom43.8/34.3 in (front/rear)Shoulder Room57.1/56.3 in (front/rear)



71.7"





1991 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, gas-

pressurized shock absorbers, stabilizer bar. Anti-dive and

anti-squat geometry.

Optional: Electronic Air Suspension with Lexus Ride

Control and automatic load leveling.

Steering Vehicle-speed-sensing, progressive power-assisted

rack-and-pinion. 3.3 turns, lock to lock.

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

sensor, three-channel Anti-lock Braking System (ABS).

10.8-in (front), 11.4-in (rear) discs.

Wheels 15 x 6.5-in alloy wheels.

Original Equipment Tires¹ Summer Goodyear Eagle GA P205/65R15 94V

(Code: 113-298-422-00) or All-Season Dunlop D80 V4 P205/65R15 94V (Code: 0261-37) or All-Season Goodyear invicta GA-L P205/65R15 94V (Code: 778-

298-433-01). Full size spare with alloy wheel.

PERFORMANCE

0-60 MPH Acceleration 7.9 seconds¹ 1/4-Mile Acceleration 15.9 seconds¹

Top Track Speed 150 mph (electronically limited)¹

Estimated Fuel Consumption 18/23 mpg city/highway²

Aerodynamic Drag Coefficient 0.29
Turning Circle (curb-to-curb) 36.1ft

TOTAL UNITS PRODUCED

Total 41,228

DISCLAIMERS

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

²Actual 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 19 and 27 mpg on the highway. (See www.fueleconomy.gov.)



1991 LEXUS **LS** Original Pricing and Options

PRICING

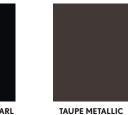
| CING | Code | Description | Manufacturer's Suggested Retail Price (MSRP) ³ |
|------|------|--|--|
| | 9100 | LS 400 Luxury Sedan | \$ 38,350 |
| | | Options | |
| | DC | Remote 6-CD Auto-Changer | 900 |
| | FT | All-Season Tires | No Charge |
| | LA | Leather Trim Package | 1,400 |
| | MO | Memory System | 800 |
| | NK | Lexus/Nakamichi® Premium Audio System, requires DC | 1,000 |
| | SA | Adaptive Variable Air Suspension, requires LA, MO and SR | 1,500 |
| | SR | Power Moonroof | 900 |
| | TN | Traction Control System (TRAC) with Heated Front Seats | 1,600 |

³The 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.



EXTERIOR COLORS







BLACK JADE PEARL 6K4

923

051







FLINT GRAY PEARL 180

SILVERMIST METALLIC 176

BURGANDY PEARL 3H8







DARK WALNUT PEARL 4K8

BLACK ONYX 202

COBALT BLUE METALLIC 172