

2002 LEXUS **RX** Specifications

ENGINE

Type 60° V6, aluminum block and heads. certified Low-Emission Vehicle (LEV)

Displacement 3.0 liters (183 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 220 hp @ 5,800

Torque at RPM 222 lb-ft @ 4,400

DRIVETRAIN

Туре Front-wheel drive (FWD) or full-time

all-wheel drive (AWD) with viscous coupling center differential.

Transmission Four-speed automatic Electronically

Controlled Transmission (ECT). Dual shift programs, engine/ transmission networking, flex-lockup

torque converter, Slope Compensation Control.

Final Drive Ratio 3.08:1 (FWD) / 3.29:1 (AWD)

BODY. **DIMENSIONS**

Five-passenger luxury sport-utility Type

Construction Welded-steel unibody

180.1 in Overall Length Width 71.5 in

Height 65.7 in (unloaded)

Wheelbase 103.1 in Ground Clearance 7.7 in

Approach Angle 28 degrees

Departure Angle 23 degrees

39.8 cubic feet (rear seats forward) 1 Cargo Capacity (max)

75.0 cubic feet (rear seats folded) 1

3,715 lb (FWD) Curb Weight

3,924 lb (AWD)

Vehicle Capacity Weight 840 lb1

Gross Vehicle Weight Rating 4.950 lb1

3,500 lb ² Tow Rating (max)

Fuel-tank Capacity 19.8 gallons

39.5/39.2 in (front/rear) Headroom

38.1/38.6 in (front/rear)

with available moonroof

40.7/36.4 in (front/rear) Legroom

Shoulder Room 57.8/57.0 in (front/rear)





7.7"

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CHASSIS

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

Suspension Front: Independent, MacPherson struts with coil springs,

L-shaped lower arms, gas-pressurized shock absorbers,

stabilizer bar.

Rear: Independent, MacPherson struts with coil springs, dual links, strut rods, gas-pressurized shock absorbers,

stabilizer bar.

Steering Engine-speed-sensing, progressive power-assisted

rack-and-pinion. 2.6 turns, lock to lock.

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

channel Anti-lock Braking System (ABS) and Brake

Assist 11.3-in (front), 11.7-in (rear) discs.

Wheels 16 x 6.5-in alloy wheels

Original Equipment Tires Goodyear Integrity P225/70SR16 - 101S All Season

steel-belted radial tires (Code: 402469477OD) or Bridgestone Dueler HT687 P225/70SR16 - 101S All

Season steel-belted radial tires (Code: 064378).

Full-size spare with alloy wheel.

2002 LEXUS **RX** Specifications (Continued)

PERFORMANCE

0-60 MPH Acceleration 8.5 seconds (FWD)³ 8.8 seconds (AWD)³

1/4-Mile Acceleration 16.4 seconds (FWD)³ 16.6 seconds (AWD)³

Top Track Speed 112 mph (electronically limited)³

Estimated Fuel Consumption 19/23 mpg (FWD)⁴ (estimated city/highway) 18/22 mpg (AWD)⁴

Aerodynamic Drag Coefficient 0.36
Turning Circle (curb-to-curb) 41.3 ft.

TOTAL UNITS PRODUCED

 Front-wheel drive
 28,507

 All-wheel drive
 43,888

Total 72,395

DISCLAIMERS

- ¹ Cargo and load capacity limited by weight and distribution.
- ² Before towing, confirm your vehicle and trailer are compatible, hooked up properly and you have all necessary additional equipment. Do not exceed any Weight Ratings and review all instructions and cautions from your trailer hitch manufacturer and Lexus vehicle *Owner's Manual*. Note that the maximum amount you can tow depends on the total weight of any cargo, occupants and available equipment in the vehicle.
- ³ 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.
- ⁴ 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 19 and 27 mpg on the highway (FWD RX), and between 15 and 21 mpg in the city and between 18 and 26 mpg on the highway (AWD RX) (See www.fueleconomy.gov.).

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2002 LEXUS **RX** Original Pricing and Options

PRICING

CING	<u>Code</u>	Description	Manufacturer's Suggested Retail Price (MSRP) ⁵
	9420	RX 300 FWD Luxury Sport Utility	\$ 34,530
	9424	RX 300 AWD Luxury Sport Utility	36,280
		Options	
	DC	In-Dash 6-CD Auto-Changer	1,080
	DH	Tow Hitch Receiver	310
	FK	All Season Tires with Chrome Wheels	1,700
	HH	Two-Level Heated Front Seats	440
	HL	High Intensity Discharge (HID) Headlamps	515
	LA	Leather Trim Package	1,300
	NV	Navigation System with Compass	2,000
	PM	Premium Package, includes Leather Trim Package, Driver's Seat Memory, Electrochromic Inside and Outside Mirrors, Programmable Garage Door Opener, and Interior Air Filter	1,965
	RF	Color Keyed Rear Spoiler	280
	SE	COACH® Special Edition, includes Premium Plus Package (VP), Perforated Leather Trim, Bird's-Eye Maple Wood and Leather Steering Wheel and Shift Knob Trim, Graphite Polished 16" Alloy Wheels, Special Grille, Monotone Cladding, Special Badges, Special Floor Mats, COACH Cabin Bag and Demi-Pouch	2,830
	SF	COACH Special Edition with Navigation, includes Navigation System Value Package (VN), Perforated Leather Trim, Bird's-Eye Maple Wood and Leather Steering Wheel and Shift Knob Trim, Graphite Polished 16" Alloy Wheels, Special Grille, Monotone Cladding, Special Badges, Special Floor Mats, COACH Cabin Bag and Demi-Pouch	5,345
	SR	Power Moonroof	1,000
	TO	RX 300 FWD: Transmission Cooler, Heavy Duty Alternator and Radiator (Standard on AWD model)	160
	VP	Premium Plus Value Package, includes Leather Trim Package, Driver's Seat Memory, Electrochromic Inside and Outside Mirrors, Interior Air Filter, Programmable Garage Door Opener, Driver's Seat Memory, In-Dash 6-CD Auto-Changer, and Power Moonroof	2,545
	VN	Navigation System Value Package, includes Navigation System with Compass, Leather Trim Package, Driver's Seat Memory, Electrochromic Inside and Outside Mirrors, Programmable Garage Door Opener, Interior Air Filter, HID Headlamps, In-Dash 6-CD Auto-Changer, Wood and Leather Trim Steering Wheel, and Power Moonroof	5,390
	VQ	Premium Value Package, includes Leather Trim Package, Interior Air Filter, Programmable Garage Door Opener, Driver's Seat Memory, In-Dash 6-CD Auto-Changer, and Power Moonroof	2,295
	WU	Wood and Leather Trim Steering Wheel	330

⁵The 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





