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# 2002 LEXUS **IS** Specifications

ENGINE	Туре	In-line 6, iron block, aluminum head, certified	BODY, DIMENSIONS		
		Low-Emission Vehicle (LEV)		Туре	Five-passenger sedan/SportCross
	Displacement	3.0 liters (183 cubic inches)		Construction	Welded-steel unibody
	Valvetrain	Twin cam, four valves per cylinder, with continuously Variable Valve Timing with intelligence VVT-i)		Overall Length Width	Sedan 176.6 in, Sport Cross 177.0 in 67.9
	Compression Ratio	10.5:1		Height	Sedan 55.5 in, 56.7 in SportCross
	Horsepower at RPM	215 hp @ 5,800		Wheelbase	105.1 in
	Torgue at RPM	218 lb-ft @ 3,800		Ground Clearance	5.3 in
DRIVETRAIN				Weight Distribution	Sedan 54%/46% Front/Rear Sport Cross 53%/47% Front/Rear
	Transmission	Five-speed automatic Electronically Controlled Transmission with intelligence (ECT-i). E-shift on sedan and SportCross with controls on steering wheel. Overdrive fifth gear, engine/transmission networking, flex		Curb Weight	Sedan 3,255 lb (manual) Sedan 3,285 lb (automatic) SportCross 3,410 lb
		lock-up torque converter. Five-speed manual		Fuel-tank Capacity	17.5 gallons
		(sedan only).		Trunk Capacity	Sedan 10.1 cubic feet
	Drive Wheels	Rear, with standard Traction Control (TRAC).			SportCross 21.8 cubic feet
	Final Drive Ratio 3.727:1 (manual) / 3.909:1 (automatic)			Headroom	39.1/37.7 in (37.8/37.3 in with available moonrool
				Legroom	42.7/30.2 in (front/rear)



67.9"

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67.9"

(1997)



Welded-steel unibody
Sedan 176.6 in, Sport Cross 177.0 in
67.9
Sedan 55.5 in, 56.7 in SportCross
105.1 in
5.3 in
Sedan 54%/46% Front/Rear Sport Cross 53%/47% Front/Rear
Sedan 3,255 lb (manual) Sedan 3,285 lb (automatic) SportCross 3,410 lb
17.5 gallons
Sedan 10.1 cubic feet SportCross 21.8 cubic feet 39.1/37.7 in (37.8/37.3 in with available moonroof)
42.7/30.2 in (front/rear)

52.6/53.5 in (front/rear)

Shoulder Room

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'		
	Vehicle Stability Control (VSC)	Optional: Available only with automatic transmission. Integrates Anti-lock Braking System (ABS), Brake Assist and Traction Control (TRAC).
	Suspension	Front: Independent, double-wishbone with A-shaped upper arm, coil springs, gas-pressurized shock absorbers, stabilizer bar.
		Rear: Independent, double-wishbone with L-shaped aluminum upper arm and toe-control arm, coil springs, gas-pressurized shock absorbers, stabilizer bar.
	Steering	Engine-speed-sensing, progressive power-assisted rack-and-pinion. 3.0 turns, lock to lock.
	Brakes	Four-wheel power-assisted discs, with four-sensor, four- channel Anti-lock Braking System (ABS) with Electronic Brakeforce Distribution (EBD) and Brake Assist. 11.65-in vented front discs, 12.09-in solid rear discs.
	Wheels	17 x 7.0-in alloy wheels Optional: 16 x 6.5-in alloy wheels
	Original Equipment Tires <sup>1</sup>	Summer Bridgestone Potenza RE040 P215/45ZR17 (Code: 112062). SportCross rear tire: P225/45ZR17 (Code: 112127) or Summer Dunlop SP Sport 9000 P215/45ZR17 (Code: 040119). Full-size spare with alloy wheel.
		Optional: All-Season Bridgestone Potenza RE 92 P205/55R16 89V (Code: 096-121)

## 2002 LEXUS **IS** Specifications (Continued)

PERFORMANCE		
	0-60 MPH Acceleration	6.8 seconds (manual)² 7.3 seconds (automatic)²
	1/4-Mile Acceleration	7.4 seconds (SportCross) <sup>2</sup> 15.1 seconds (manual) <sup>2</sup>
		15.5 seconds (manual) 15.5 seconds (automatic) <sup>2</sup> 15.6 seconds (SportCross) <sup>2</sup>
	Top Track Speed	143.7 mph²
	Estimated Fuel Consumption	18/24 mpg city/highway (automatic) <sup>3</sup> 18/25 mpg city/highway (manual) <sup>3</sup>
	Aerodynamic Drag Coefficient	Sedan 0.29 SportCross 0.31
	Turning Circle (curb-to-curb)	34.1 ft.
TOTAL UNITS		
PRODUCED	Sedan (manual)	4,422
	Sedan (automatic)	17,369
	SportCross	1,958
	Total	23,749

#### DISCLAIMERS

<sup>1</sup>17 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.

<sup>2</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>3</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 15 and 21 mpg in the city and between 20 and 28 mpg on the highway (automatic) and between 21 and 29 mpg on the highway (manual). (See www.fueleconomy.gov.)

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## 2002 LEXUS **IS** Original Pricing and Options

Scede     Description     Mandacturer's Suggested Retail Price (MSRP) *       P501     15 300 Luxury Sport Sedan, 5-Speed Automatic Transmission     \$ 29980       9500     15 300 Luxury Sport Sedan, 5-Speed Automatic Transmission     31350       9500     15 300 SportCross, 5-Speed Automatic Transmission     31350       9500     15 300 SportCross, 5-Speed Automatic Transmission     31350       9500     6 raphite Polished Wheels     400       FT     All-Season Tires with 16' Wheels     No Charge       HH     Heated Front Seats, requires LA_LS,     440       LD     Limited Slip Differential     3900       LA     Sedan Leather Package, includes Leather Tim Interior, 8-Way Power Front Seats, and Programmable Garage Door Opener     2,105       LA     Sedan Leather/Alcantara® Package, includes Leather/Alcantara Tim Interior, 8-Way Power Front Seats, and Programmable Garage Door Opener     1,805       LS     Sedan Leather/Alcantara® Package, includes Leather/Alcantara Tim Interior, 8-Way Power Front Seats, and Programmable Garage Door Opener     1,805       LS     Sedan Leather/Alcantara® Package, includes Leather/Alcantara Tim Interior, 8-Way Power Front Seats, and Programmable Garage Door Opener     1,805       LS     Sedan Leather/Alcantara® Package, includes Leather	PRICING			
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VV   Automatic Sedan, SportCross: Vehicle Stability Control (VSC)   350		RF	Sedan: Rear Spoiler	440
		SR	Power Moonroof	500
WV Wood Trim Switch Plates 100		$\vee \vee$	Automatic Sedan, SportCross: Vehicle Stability Control (VSC)	350
		WV	Wood Trim Switch Plates	100

<sup>4</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.

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#### **EXTERIOR COLORS**





6R4



**GRAPHITE GRAY PEARL** 1C6



CRYSTAL WHITE 062

Color information courtesy of BASF Corporation.

202

## 2002 LEXUS IS Colors