

## 2005 LEXUS IS Specifications

ENGINE Type In-line 6, iron block, aluminum head, certified

Low-Emission Vehicle (LEV)

Displacement 3.0 liters (183 cubic inches)

Valvetrain

Twin cam, four valves per cylinder, with continuously

Variable Valve Timing with intelligence VVT-i)

Compression Ratio 10.5:1

Horsepower at RPM 215 hp @ 5,800 Torque at RPM 218 lb-ft @ 3,800

DRIVETRAIN

**Transmission** Five-speed automatic Electronically Controlled

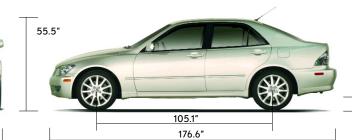
Transmission with intelligence (ECT-i). E-shift on sedan and SportCross with controls on steering wheel.

Overdrive fifth gear, engine/transmission networking, flex-lockup torque converter. Five-speed manual

(sedan only).

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

Final Drive Ratio 3.727:1 (manual) / 3.909:1 (automatic)





67.9"

67.9"



BODY,

5.3"

5.3"

**Type** Five-passenger sedan/SportCross

Construction Welded-steel unibody

Overall Length Sedan 176.6 in, Sport Cross 177.0 in

**Width** 67.9 in

**Height** Sedan 55.5 in, 56.7 in SportCross

Wheelbase 105.1 in Ground Clearance 5.3 in

Weight Distribution Sedan 54%/46% Front/Rear

SportCross 53%/47% Front/Rear

Curb Weight Sedan 3,255 lb (manual)

Sedan 3,285 lb (automatic)

SportCross 3,410 lb

Fuel-tank Capacity 17.5 gallons

Trunk Capacity Sedan 10.1 cubic feet

SportCross 21.8 cubic feet

**Headroom** 39.1/37.7 in (front/rear)

(37.8/37.3 in with available moonroof)

 Legroom
 42.7/30.2 in (front/rear)

 Shoulder Room
 52.6/53.5 in (front/rear)

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### CHASSIS

 Vehicle Stability
 Optional: Available only with automatic transmission.

 Control (VSC)
 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

17 x 7.5-in alloy rear wheels on SportCross

SportCross: Optional 16" 5-spoke alloy wheels

Original Equipment Tires<sup>1</sup> Sedan: Summer Dunlop SP Sport 8090 P215/45ZR17

(Code: 0235-45) or Summer Bridgestone Potenza RE040 P215/45ZR17 (Code: 112062). SportCross rear tire: P225/45ZR17 (Code: 112127). All-Season Bridgestone Potenza RE92 P215/45ZR17 (Code: 001556). SportCross: Optional All-Season Bridgestone

Potenza RE92 P205/55R16 89V (Code: 096121). Full-

size spare with alloy wheel.

# 2005 LEXUS IS Specifications (Continued)

#### PERFORMANCE

0-60 MPH Acceleration 6.8 seconds (manual)<sup>2</sup>

7.3 seconds (automatic)<sup>2</sup>
7.4 seconds (SportCross)<sup>2</sup>

1/4-Mile Acceleration 15.1 seconds (manual)<sup>2</sup>

15.5 seconds (automatic)<sup>2</sup> 15.6 seconds (SportCross)<sup>2</sup>

Top Track Speed 143.7 mph<sup>2</sup>

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)
 4,501

 Sedan (automatic)
 5,487

 SportCross
 265

 Total
 10,253

### 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.

<sup>&</sup>lt;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>&</sup>lt;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.)



# 2005 LEXUS **IS** Original Pricing and Options

### PRICING

iG	<u>Code</u>	<u>Description</u>	Manufacturer's Suggested Retail Price (MSRP) 4
	9501 9500 9520	IS 300 Luxury Sport Sedan, 5-Speed Manual Transmission IS 300 Luxury Sport Sedan, 5-Speed Automatic Transmission IS 300 SportCross, 5-Speed Automatic Transmission	\$ 29,980 31,350 31,350
		Options	
	AH	Summer Tires with 11-Spoke 17" Wheels	No Charge
	Al	All-Season Tires with 11-Spoke 17" Wheels (Sedan Only)	No Charge
	AL	17" Graphite Polished 5-Spoke Wheels with Summer tires	400
	AY	All Season Tires with 17" 5-Spoke Wheels, sedan only	No Charge
	FT	All-Season Tires with 16" Wheels (SportCross Only)	No Charge
	HH	Heated Front Seats, requires LA, LS, VK, or VP	440
	LA	Sedan: Leather Package, includes Leather Trim Interior, 8-Way Power Front Seats, Driver's Seat Memory, and Programmable Garage Door Opener	2,465
	LA	SportCross: Leather Package, includes Leather Trim Interior, 8-Way Power Front Seats, Driver's Seat Memory, and Programmable Garage Door Opener	2,505
	LS	Sedan: Leather/Alcantara® Package, includes Leather/Alcantara Trim Interior, 8-Way Power Front Seats, Driver's Seat Memory, and Programmable Garage Door Opener	2,065
	LS	SportCross: Leather/Alcantara Package, includes Leather/Alcantara Trim Interior, 8-Way Power Front Seats, Driver's Seat Memory, and Programmable Garage Door Opener	2,105
	NV	Navigation System	2,000
	RF	Sedan: Rear Spoiler	440
	SR	Power Moonroof	500
	VK	Sedan: Power and Alcantara Package, includes Leather Trim Interior, 8-Way Power Front Seats, Driver's Seat Memory, Power Moonroof, and Programmable Garage Door Opener	1,065
	VK	SportCross: Power and Alcantara Package, includes Leather Trim Interior, 8-Way Power Front Seats, Driver's Seat Memory, Power Moonroof, and Programmable Garage Door Opener	1,105
	VP	Sedan: Power and Leather Package, includes Leather Trim Interior, 8-Way Power Front Seats, Driver's Seat Memory, Power Moonroof, and Programmable Garage Door Opener	1,465
	VP	SportCross: Power and Leather Package, includes Leather Trim Interior, 8-Way Power Front Seats, Driver's Seat Memory, Power Moonroof, and Programmable Garage Door Opener	1,505
	$\vee\vee$	Automatic Sedan, SportCross: Vehicle Stability Control (VSC)	350
	WV	Wood Trim Switch Plates	100

<sup>&</sup>lt;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.





### **EXTERIOR COLORS**







INDIGO INK PEARL





8P4

MILLENNIUM SILVER METALLIC ELECTRIC GREEN MICA 1C0

6R4







**GRAPHITE GRAY PEARL** 1C6

202

062