

2008 LEXUS IS Specifications

BODY DIMENSIONS

Type	Five-passenger luxury sport sedan
Construction	Welded-steel unibody
Overall Length	180.1 in (4,574 mm)
Width	70.9 in (1,800 mm)
Height	56.1 in (1,425 mm) (RWD) 56.7 in (1,440 mm) (IS 250 AWD)
Wheelbase	107.5 in (2,730 mm)
Ground Clearance	5.7 in (145 mm)
Curb Weight	3,527 lb (1,599 kg) (IS 350) 3,435 lb (1,558 kg) (IS 250 RWD A/T) 3,455 lb (1,567 kg) (IS 250 RWD M/T) 3,651 lb (1,656 kg) (IS 250 AWD)
Fuel-Tank Capacity	17.1 gallons (64 L)
Trunk Capacity	13.0 cubic feet (368 L)
Headroom	37.2/36.7 in (944/932 mm)
Legroom	43.9/30.6 in (1,115/777 mm) (front/rear)
Shoulder Room	54.4/52.7 in (1,381/1,338 mm) (front/rear)

IS 350 ENGINE

Type	60° V6, aluminum block and heads, certified Ultra-Low Emission Vehicle (ULEV II)
Displacement	3.5 liters (210 cubic inches)
Valvetrain	Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence (VVT-i)
Injection Method	Direct and port injection
Compression Ratio	11.8:1
Horsepower at RPM	306 hp @ 6,400 ¹
Torque at RPM	277 lb-ft @ 4,800 ¹

IS 250 ENGINE

Type	60° V6, aluminum block and heads, certified Ultra-Low Emission Vehicle (ULEV II)
Displacement	2.5 liters (152 cubic inches)
Valvetrain	Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence (VVT-i)
Injection Method	Direct injection
Compression Ratio	12.0:1
Horsepower at RPM	204 hp @ 6,400 ¹
Torque at RPM	185 lb-ft @ 4,800 ¹



¹ See page 18 for more information.

