

2008 LEXUS **GS** Specifications

GS 460 ENGINE 90° V8, aluminum block and heads, certified Type

Ultra-Low Emission Vehicle (U-LEV II)

4.6 liters (281 cubic inches) Displacement

Valvetrain Four cam, four valves per cylinder, with dual Variable

Valve Timing with intelligence and Electronic intake

valve timing (VVT-iE)

11.8:1 Compression Ratio

342 hp @ 6,200 Horsepower at RPM Torque at RPM 339 lb-ft @ 3,600

GS 350 ENGINE

Type 60° direct injection V6, aluminum block and heads,

certified Ultra-Low Emission Vehicle (U-LEV II)

Displacement 3.5 liters (210 cubic inches)

Valvetrain Four cam, four valves per cylinder, with dual Variable

Valve Timing with intelligence (VVT-i)

Compression Ratio 11.8:1

Horsepower at RPM 303 hp @ 6,200

Torque at RPM 274 lb-ft @ 3,600 DRIVETRAIN

BODY,

DIMENSIONS

Transmission Eight-speed sequential-shift automatic

Electronically Controlled Transmission with

intelligence (ECT-i) (GS 460)

Six-speed Sequential Shift Electronically

Controlled Transmission with intelligence

(ECT-i) (GS 350)

Drive Wheels Rear, with standard Vehicle Dynamics

Integrated Management (VDIM) (GS 460,

GS350 RWD)

Full-time all-wheel drive, with standard Vehicle Dynamics Integrated Management

(VDIM) (GS 350 AWD)

Final Drive Ratio 2.937:1 (GS 460)

3.727:1 (GS 350)

Type Five-passenger luxury sport sedan

Construction Welded-steel unibody

Overall Length 190.0 in Width 71.7 in

Height 56.1 in (RWD), 56.5 in (AWD)

Wheelbase 112.2 in

Ground Clearance 5.1 in (RWD), 5.5 (AWD)

Curb Weight 3,945 lb (GS 460),

3,795 lb (GS 350 RWD)

3,965 lb (GS 350 AWD)

Fuel-tank Capacity 18.8 gallons Trunk Capacity 12.7 cubic feet

37.8/37.0 (front/rear) Headroom Legroom 43.5/36.4 in (front/rear)

Shoulder Room 56.3/55.1 in (front/rear)







CHASSIS

Vehicle Dynamics Vehicle Dynamics Integrated Management (VDIM) manages the integration of Electronic Power Steering Integrated Management (EPS), Vehicle Stability Control (VSC), Traction Control (VDIM) (TRAC), Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist. Suspension Front: Independent, double-wishbone with coil springs, gas-pressurized shock absorbers and stabilizer bar. Rear: Independent, multi-link with coil springs, gas-pressurized shock absorbers and stabilizer bar. Adaptive Variable Suspensions (AVS) with electronically modulated damping Electronic, vehicle-speed-sensing, progressive power-Steerina assisted rack-and pinion. Variable Gear Ratio Steering (VGRS), 2.7 - 3.2 turns lock to lock (GS 460), 3.2 turns lock-to-lock (GS 350 RWD), 3.1 turns lock-to-lock (GS 350 AWD). **Brakes** Four-wheel power-assisted discs, with four-sensor, fourchannel Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (ECB) and Brake Assist. Electronic Controlled Braking (ECB) (GS 460). 13.1-in front, 12.2-in rear ventilated discs. 18 x 8.0-in allov wheels (GS 460) Wheels 17 x 7.5-in spoke alloy wheels (GS 350). Optional: 18 x 8.0-in alloy wheels (GS 350 RWD). Temporary spare with steel wheel. Temporary spare is optional on vehicles sold with run-flat tires. GS 460: P245/40ZR18 93 Y. Original Equipment Tires¹ Optional: P245/40VR18 all-season run-flat. GS 350 RWD: P225/50VR17 94 W. Optional: P245/40ZR18. GS 350 AWD: P225/50VR17 94 W Optional: P225/50VR17 all-season run-flat.

2008 LEXUS **GS** Specifications (Continued)

0-60 MPH Acceleration	GS 460: 5.4 seconds ² GS 350 (RWD): 5.7 seconds ² GS 350 (AWD): 5.8 seconds ²
1/4-Mile Acceleration	GS 460: 13.9 seconds ² GS 350 (RWD): 14.2 seconds ² GS 350 (AWD): 14.3 seconds ²
Top Track Speed	GS 460: 149 mph (electronically limited) ² GS 350 (RWD): 143 ² GS 350 (AWD): 130 (electronically limited
Estimated Fuel Economy	GS 460: 17/24 mpg city/highway³ GS 350 (RWD): 19/27 mpg city/highway³ GS 350 (AWD): 18/25 mpg city/highway³
Aerodynamic Drag Coefficient	0.27
Turning Circle (curb-to-curb)	36.4 (RWD), 37.4 (AWD) (GS 350) 36.4 (GS 460)
	30.1 (33.133)
GS 460	1,616
GS 350 (RWD)	9,719
GS 350 (AWD)	7,724
Total	19,059
	1/4-Mile Acceleration Top Track Speed Estimated Fuel Economy Aerodynamic Drag Coefficient Turning Circle (curb-to-curb) GS 460 GS 350 (RWD) GS 350 (AWD)

DISCLAIMERS

- 17 in. tires are expected to experience greater wear than conventional tires. Tire life may be substantially less than 15,000 miles, depending on driving conditions.
- ²Performance capacity figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.
- ³ GS460: EPA estimated mpg. Actual mileage will vary. Results reported to EPA indicate that the majority of vehicles with these estimates will achieve between 14 and 20 mpg in the city and between 20 and 28 mpg on the highway. (See www.fueleconomy.gov.)
- GS 350 (RWD): EPA estimated mpg. Actual mileage will vary. 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 22 and 32 mpg on the highway. (See www.fueleconomy.gov.)
- GS 350 (AWD): EPA estimated mpg. Actual mileage will vary. 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 21 and 29 mpg on the highway. (See www.fueleconomy.gov.)



2008 LEXUS **GS** Original Pricing and Options

PRICING

ING	<u>Code</u>	Description	Manufacturer's Suggested Retail Price (MSRP) 4
	9320	GS 460 Luxury Performance Sedan	\$ 53,495
	9300	GS 350 (RWD) Luxury Performance Sedan	45,025
	9306	GS 350 (AWD) Luxury Performance Sedan	46,975
		Options	
	AS	Power Active Stabilizer (GS 430 only)	3,000
	CS	Adaptive Variable Suspension	620
	FL	All-Season Run- Flat Tires without Spare (GS 460 only)	320
	FL	All-Season Run- Flat Tires with 18" Wheels, with Spare (GS 350 RWD only)	1,190
	FR	Summer Run- Flat Tires without Spare (GS 460 only)	320
	FW	Summer Tires with 18" Wheels with Spare (GS 350 RWD only)	870
	MV	Mark Levinson Audio with Navigation System	3,630
	MZ	Lexus Link (Includes 1 Year Safety Plan)	900
	NV	Navigation System	1,850
	PS	Pre-Collision System with Adaptive Cruise Control	2,850
	RF	Rear Spoiler	200
	RS	Headlamp Washers (GS 460 only)	100
	RS	Rain Sensing Wipers , Adaptive Front Lighting System (AFS), and Headlamp Washers	525
	SS	Power Rear Sunshade	210
	VS	Ventilated Front Seats (GS 350 RWD/AWD only)	200
	WO	Intuitive Park Assist	500

⁴The 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.





EXTERIOR COLORS



STARFIRE PEARL 077