

2008 LEXUS **GS** Hybrid Specifications

GS 450h ENGINE

 $\textbf{Type} \hspace{1cm} 60^{\circ} \, \text{V6, aluminum block and heads, certified Super}$

Ultra-Low Emission Vehicle (SULEV)

Displacement 3.5 liters (210 cubic inches)

Valvetrain Four cam, four valves per cylinder, with continuously

Variable Valve Timing with intelligence (VVT-i)

Electric Drive Motors High output permanent magnet, electric drive motor

Total System Horsepower 340 total horsepower

DRIVETRAIN

Transmission Electronically Controlled Continuously Variable

Transmission (ECVT) with two-speed reduction

and snow mode.

Drive Wheels Rear, with standard Vehicle Dynamics Integrated

Management (VDIM)

Final Drive Ratio 3.769:1

BODY, DIMENSIONS

Type Five-passenger luxury hybrid sport sedan

Construction Welded-steel unibody

190.0 in Overall Length Width 71.7 in Height 56.1 in 112.2 in Wheelbase Ground Clearance 5.1 in Curb Weight 4.134 lb 17.2 gallons Fuel-tank Capacity 7.5 cubic feet Trunk Capacity

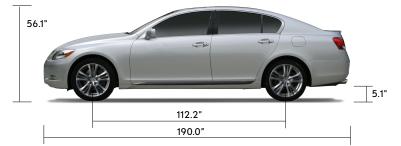
 Headroom
 37.8/37.0 (front/rear)

 Legroom
 43.5/36.4 in (front/rear)

 Shoulder Room
 56.3/551 in (front/rear)



71.7"



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2008 LEXUS **GS** Hybrid Specifications (Continued)

CHASSIS

Vehicle Dynamics Integrated Management (VDIM) Vehicle Dynamics Integrated Management (VDIM) manages the integration of Electronic Power Steering (EPS), Vehicle Stability Control (VSC), Traction Control (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-pressur-

ized shock absorbers and stabilizer bar.

Adaptive Variable Suspensions (AVS) with electronically

modulated damping.

Steering Electronic, vehicle-speed-sensing, progressive power-

assisted rack-and pinion. Variable Gear Ratio Steering

(VGRS), 2.7 - 3.2 turns lock to lock.

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

channel Anti-lock Braking System (ABS), Electronic Controlled Braking (ECB), Brake Assist, and regenerative

braking

Wheels 13.1-in front, 12.2-in rear ventilated discs.

Original Equipment Tires¹

18 x 8.0-in alloy wheels.

Temporary spare with steel wheel. Temporary spare is

optional on vehicles sold with run-flat tires.

P245/40ZR18.

Optional: P245/40VR18 all-season run-flat.

PERFORMANCE

0-60 MPH Acceleration 5.2 seconds²

Top Track Speed 131 mph (electronically limited)³

Estimated Fuel Economy 22/25 mpg city/highway³

Aerodynamic Drag Coefficient 0.27

Turning Circle (curb-to-curb) 36.7 ft

TOTAL UNITS PRODUCED

GS 450h 745

DISCLAIMERS

¹18 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 EPA estimated mpg. Actual mileage will vary. Results reported to EPA indicate that the majority of vehicles with these estimates will achieve between 18 and 26 mpg in the city and between 21 and 29 mpg on the highway. (See www.fueleconomy.gov.).



2008 LEXUS **GS** Hybrid Original Pricing and Options

PRICING

NG	<u>Code</u>	<u>Description</u>	Manufacturer's Suggested Retail Price (MSRP) ⁴
	9340	GS 450 Hybrid Luxury Performance Sedan	\$ 55,775
	AS	Options Power Active Vehicle Stabilizer w/Run-Flat All-Season Tires 245/40R18 Run-Flat All-Season Tires and Spare Tire	3,320
	AV	Power Active Vehicle Stabilizer w/Run-Flat Summer Tires 245/40R18 Run-Flat Summer Tires and Spare Tire	3,320
	FL	245/40R18 Run-Flat All-Season Tires and Spare Tire	320
	FT	245/40R18 Run-Flat Summer Tires w/Spare Tire	400
	ML	Mark Levinson Audio with AM/FM/DVD Audio Changer w/14 Speakers	1,780
	MZ	Lexus Link (Includes 1 Year Safety Plan)	900
	NV	Navigation System with Rear Camera	1,500
	PS	Pre-Collision System w/Adaptive Cruise Control	2,850
	RF	Rear-Lip spoiler	200

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

BLACK OPAL MICA 214