

2007 LEXUS **GS** Specifications

(ECT-i).

AWD)

Six-speed Sequential Shift Electronically

Controlled Transmission with intelligence

Integrated Management (VDIM) (GS 430)

Rear, with standard Vehicle Stability Control

Rear, with standard Vehicle Dynamics

Full-time all-wheel drive, with standard

Vehicle Stability Control (VSC) (GS 350

GS 430 ENGINE 90° V8, aluminum block and heads, certified Type

Ultra-Low Emission Vehicle (U-LEV II)

4.3 liters (261 cubic inches) Displacement

Valvetrain Four cam, four valves per cylinder, with

continuously Variable Valve Timing

with intelligence (VVT-i)

10.5:1 Compression Ratio

290 hp @ 5,600 Horsepower at RPM Torque at RPM 319 lb-ft @ 3,400

Final Drive Ratio

Transmission

Drive Wheels

DRIVETRAIN

BODY,

5.1" (RWD) 5.5" (AWD)

DIMENSIONS

3.769:1 (GS 430)

3.727:1 (GS 350)

(VSC) (GS 350 RWD)

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

Five-passenger luxury sport sedan Type

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 3,748 lb (GS 430),

3,704 lb (GS 350 RWD)

3,869 lb (GS 350 AWD)

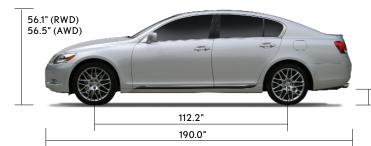
Fuel-tank Capacity 18.8 gallons Trunk Capacity 12.7 cubic feet

Headroom 38.8/37.0 in (front/rear)

37.8/37.0 (front/rear) with moonroof

43.5/36.4 in (front/rear) Legroom Shoulder Room 56.3/55.1 in (front/rear)





71.7"

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CHASSIS

Vehicle Dynamics Integrates Electronic Controlled Braking (ECB), Electronic Power Steering (EPS), Vehicle Stability Control (VSC), Integrated Management Traction Control (TRAC), Anti-lock Braking system (ABS), (VDIM) Electronic Brakeforce Distribution (EBD) and Brake Assist. Front: Independent, double-wishbone with coil springs, Suspension 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 (GS 430). Electronic, vehicle-speed-sensing, progressive power-Steering assisted rack-and pinion. Variable Gear Ratio Steering (VGRS), 2.7 - 3.2 turns lock to lock. (GS 430) 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 430). 13.1-in front, 12.2-in rear ventilated discs. Wheels 18 x 8.0-in allov wheels (GS 430). 17 x 7.5-in 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 430: P245/40R18 93 Y. Original Equipment Tires¹ Optional: P245/40VR18 all-season run-flat. GS 350 RWD: P225/50R17 94 W. Optional: P245/40/2R18. GS 350 AWD: P225/50R17 94 W.

Optional: P225/50VR17 all-season run-flat.

2007 LEXUS **GS** Specifications (Continued)

PERFORMANCE	1
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	0-60 MPH Acceleration	GS 430: 5.7 seconds ² GS 350 (RWD): 5.7 seconds ² GS 350 (AWD): 5.8 seconds ²
	1/4-Mile Acceleration	GS 430: 14.2 seconds ² GS 350 (RWD): 14.2 seconds ² GS 350 (AWD): 14.3 seconds ²
	Top Track Speed	GS 430: 149 mph (electronically limited) ² GS 350 (RWD): 143 ² GS 350 (AWD): 130 (electronically limited) ²
	Estimated Fuel Economy	GS 430: 18/25 mpg city/highway³ GS 350 (RWD): 21/29 mpg city/highway³ GS 350 (AWD): 20/27 mpg city/highway³
	Aerodynamic Drag Coefficient	0.27
	Turning Circle (curb-to-curb)	36.4 (RWD), 37.4 (AWD)
TOTAL UNITS PRODUCED	C5 420	14.2
	GS 430	163

DISCLAIMERS

GS 350 (RWD)

GS 350 (AWD)

Total

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.

14,574

10,316

25.053

- 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.
- ³GS430: 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.)
- 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 17 and 25 mpg in the city and between 24 and 34 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 17 and 23 mpg in the city and between 22 and 32 mpg on the highway. (See www.fueleconomy.gov.)

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2007 LEXUS **GS** Original Pricing and Options

PRICING

Code Code	<u>Description</u>	Manufacturer's Suggested Retail Price (MSRP) ⁴
9320	GS 430 Luxury Performance Sedan	\$ 53,140
9300	GS 350 (RWD) Luxury Performance Sedan	44,915
9306	GS 350 (AWD) Luxury Performance Sedan	46,865
	Options	
AS	Power Active Stabilizer (GS 430 only)	3,000
FL	All-Season Run- Flat Tires without Spare (GS 430 only)	400
FL	All-Season Run- Flat Tires without Spare (GS 350 AWD only)	480
FL	All-Season Run- Flat Tires with 18" Wheels, without Spare (GS 350 RWD only)	1,270
FT	All-Season Run- Flat Tires with Spare (GS 430 only)	480
FT	All-Season Run- Flat Tires with 18" Wheels, with Spare (GS 350 RWD only)	1,350
FW	Summer Tire with 18" Wheel and Spare (GS 350 RWD only)	950
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	Rain Sensing Wipers (GS 430 only)	225
RS	Rain Sensing Wipers , Adaptive Front Lighting System (AFS), and Headlamp Washers	525
SS	Power Rear Sunshade	210
VS	Ventilated Front Seats	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.



CLEXUS | **KNOWLEDGE** CENTER

EXTERIOR COLORS









SMOKY GRANITE MICA 1G0

MERCURY METALLIC 1F2

BLACK SAPPHIRE PEARL 8U0



MATADOR RED





QUARTZ SHADOW METALLIC

9AB

MICA 3R1

CHARDONNAY PEARL 4S7

OBSIDIAN 212







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