

GS 430 ENGINE

Type	90° V8, aluminum block and heads, certified Ultra-Low Emission Vehicle (U-LEV)
Displacement	4.3 liters (262 cubic inches)
Valvetrain	Four cam, four valves per cylinder, with continuously Variable Valve Timing with intelligence (VVT-i)
Compression Ratio	10.5:1
Horsepower at RPM	300 hp @ 5,600
Torque at RPM	325 lb-ft @ 3,400

GS 300 ENGINE

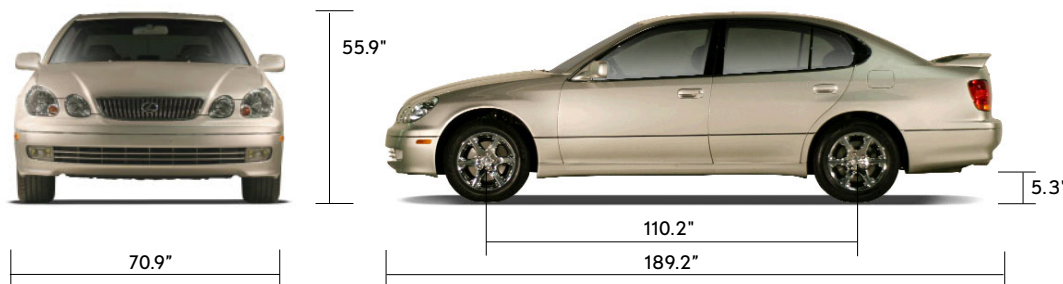
Type	In-line 6, iron block, aluminum head, certified Low Emission Vehicle (LEV)
Displacement	3.0 liters (183 cubic inches)
Valvetrain	Twin cam, four valves per cylinder, with continuously Variable Valve Timing with intelligence (VVT-i)
Compression Ratio	10.5:1
Horsepower at RPM	220 hp @ 5,800
Torque at RPM	220 lb-ft @ 3,800

DRIVETRAIN

Transmission	Five-speed automatic Electronically Controlled Transmission with intelligence (ECT-i). E-shift (GS 300 only) with controls on steering wheel. Overdrive fifth gear, auto-select shift program, engine/transmission networking, flex-lockup torque converter.
Drive Wheels	Rear, with standard Traction Control (TRAC).
Final Drive Ratio	3.27:1 (GS 430) 3.92:1 (GS 300)

BODY, DIMENSIONS

Type	Five-passenger luxury sedan
Construction	Welded-steel unibody
Overall Length	189.2 in
Width	70.9 in
Height	55.9 in
Wheelbase	110.2 in
Ground Clearance	5.3 in
Curb Weight	3,715 lb (GS 430) 3,649 lb (GS 300)
Fuel-tank Capacity	19.8 gallons
Trunk Capacity	14.8 cubic feet
Headroom	37.6/36.4 in (front/rear)
Legroom	44.5/34.3 in (front/rear)
Shoulder Room	57.7/56.6 in (front/rear)



CHASSIS

Vehicle Stability Control (VSC)	Integrates Anti-lock Braking System (ABS), Brake Assist and Traction Control (TRAC).
Suspension	Front: Independent, double-wishbone with high-mount aluminum upper arm, coil springs, gas-pressurized shock absorbers with internal rebound springs, stabilizer bar. Rear: Independent, double-wishbone with aluminum upper arm and toe-control arm, coil springs, gas-pressurized shock absorbers, stabilizer bar.
Steering	Vehicle-speed-sensing, progressive power-assisted rack-and-pinion. 3.38 turns, lock to lock.
Brakes	Four-wheel power-assisted discs, with four-sensor, four-channel Anti-lock Braking System (ABS) with Brake Assist 11.6-in vented (front), 12.0-in solid (rear) discs.
Wheels	16 x 7.5-in alloy wheels Optional (GS 430): 17 x 8-in alloy wheels
Original Equipment Tires¹	GS 430: Summer Michelin Pilot HX MXM P225/55R16 94V (Code: 64654) or All-Season Goodyear Eagle GT+4 P225/55R16 94V (Code: 104-085-424). Optional GS 430: Summer Bridgestone Potenza RE030 P235/45R17 Z-rated (Code: 061034). Full-size spare with alloy wheel. GS 300: Summer Michelin Pilot HX MXM P225/55R16 94V (Code: 64654) or All-Season Goodyear Eagle GT+4 P225/55R16 94V (Code: 104-085-424). Full-size spare with alloy wheel.

PERFORMANCE

0-60 MPH Acceleration	GS 430: 5.8 seconds ² GS 300: 7.8 seconds ²
1/4-Mile Acceleration	GS 430: 14.3 seconds ² GS 300: 15.8 seconds ²
Top Track Speed	GS 430: 149 mph (electronically limited) ² GS 300: 144 mph ²
Estimated Fuel Consumption	GS 430: 18/23 mpg city/highway ³ GS 300: 18/25 mpg city/highway ³
Aerodynamic Drag Coefficient	0.29
Turning Circle (curb-to-curb)	371 ft

TOTAL UNITS PRODUCED

GS 430	422
GS 300	<u>2,578</u>
Total	<u>3,000</u>

DISCLAIMERS

- ¹17 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.
- ³GS430: 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 19 and 27 mpg on the highway. (See www.fueleconomy.gov.)
GS 300: 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 21 and 29 mpg on the highway. (See www.fueleconomy.gov.)

PRICING

<u>Code</u>	<u>Description</u>	<u>Manufacturer's Suggested Retail Price (MSRP)⁴</u>
9320	GS 430 Luxury Performance Sedan	\$ 48,625
9300	GS 300 Luxury Performance Sedan	39,525
Options		
CW	Chrome Wheels	1,700
FK	Chrome Wheels with All-Season Tires	1,700
FT	All-Season Tires	No Charge
HH	GS 300: Heated Front Seats, requires LA or MV	440
HL	GS 300: High Intensity Discharge (HID) Headlamps	515
LA	GS 300: Leather Trim Package with Memory System	1,660
LV	Mark Levinson® Premium Audio System	1,250
MV	GS 430: Mark Levinson Premium Audio System and Navigation System	3,250
MV	GS 300: Mark Levinson Premium Audio System, Navigation System, and Leather Trim Package	4,910
NV	Navigation System	2,000
RF	Rear Spoiler	440
TI	GS 430: Upgraded Tire Package with 17" Chrome Wheels	1,915
TU	GS 430: Upgraded Tire Package with 17" Wheels	215
WU	GS 430: Wood and Leather Trim Steering Wheel	300

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 pre-delivery 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



BLACK CHERRY PEARL
3P2



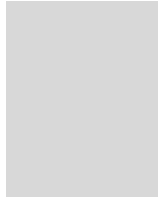
MYSTIC GOLD METALLIC
4P7



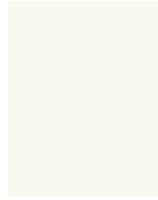
BLUE ONYX PEARL
8P8



BLACK ONYX
202



MILLENNIUM SILVER METALLIC
1C0



CRYSTAL WHITE
062