

## GS Hybrid Detailed Specifications



### PRICING & FEES

#### GS 450h

### ENGINE

#### GS 450h

Type	60° V6, aluminum block and heads
Displacement	3.5 liters (210 cubic inches)
Valvetrain	Four cam, four valves per cylinder, with <u>dual Variable Valve Timing with intelligence (VVT-i)</u>
<u>Electric-Drive Motor</u>	High-output, permanent-magnet <u>electric-drive motor</u>
Compression Ratio	11.8:1
Total System Horsepower	340 [3]
Emission Rating	Certified Super <u>Ultra-Low Emission Vehicle (SULEV II)</u>

### PERFORMANCE

#### GS 450h

0-60 MPH Acceleration	5.2 seconds [3] [4]
Top Track Speed (electronically limited)	131 mph [3] [4]
EPA Fuel Economy Estimates (estimated city/highway)	22/25 <u>mpg</u> [5]
Aerodynamic Drag Coefficient	0.27
Turning Circle	36.7 ft

### DRIVETRAIN

#### GS 450h

Transmission	<u>Electronically controlled Continuously Variable Transmission (ECVT)</u> with two-speed reduction and Snow mode
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Drive Wheels	Rear-wheel drive
Final Drive Ratio	3.769:1
<b>CHASSIS</b>	<b>GS 450h</b>
Suspension (front)	Independent, double-wishbone with coil springs, gas-pressurized shock absorbers and stabilizer bar
Suspension (rear)	Independent, multi-link with coil springs, gas-pressurized shock absorbers and stabilizer bar
Variable Suspension	Adaptive Variable Suspension (AVS) with electronically modulated damping
Steering	Electronic Power Steering (EPS) system
Variable Gear-Ratio Steering (VGRS)	Variable Gear-Ratio Steering (VGRS), 2.7-3.2 turns lock-to-lock
Brakes	Four-wheel power-assisted discs with Electronic Controlled Braking (ECB) and four-sensor, four-channel Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist [6]
Brake Size	13.1-in front, 12.2-in rear ventilated discs with regenerative braking function
Wheels and Tires	18 x 8.0-in five-spoke alloy wheels [7] with 245/40ZR18 tires [7]
<b>BODY / DIMENSIONS</b>	<b>GS 450h</b>
Type	Five-passenger hybrid luxury sport sedan
Construction	Welded-steel unibody
Overall Length	190.7 in (4,845 mm)
Width	71.7 in (1,820 mm)
Height	56.1 in (1,425 mm)
Wheelbase	112.2 in (2,850 mm)
Trunk Capacity	10.3 cu ft (292 L)
Curb Weight	4,134 lb (1,875 kg)
Fuel-Tank Capacity	17.2 gal (65 L)
Headroom	37.8/37.0 in (960/940 mm) (front/rear)
Legroom	43.5/36.4 in (1,105/925 mm) (front/rear)
Shoulder Room	56.3/55.1 in (1,430/1,400 mm) (front/rear)
Hip Room	54.4/51.4 in (1,382/1,306 mm) (front/rear)

Specifications, features, equipment, technical data, performance figures, options, and color and trim are based upon information available at time of posting, are subject to change without notice, are for mainland U.S.A. vehicles and may differ in the state of Hawaii, Puerto Rico, the U.S. Virgin Islands and in other regions.

Some vehicles shown with optional equipment. Optional equipment listed may not be available separately or in all regions. Please see your Lexus dealer for details. Lexus reminds you to wear seatbelts, secure children in rear seat, obey all traffic laws and drive responsibly.

For more information, call 800-USA-LEXUS (872-5398). To learn more about your financing options, contact your Lexus dealer or call Lexus Financial Services at 800-874-7050.

[1] MSRP does not include delivery, processing and handling fee of \$875. Excludes taxes, title, license and optional equipment. Dealer price may vary.

- [2] "Delivery, processing and handling fee" is based on the value of the processing, handling and delivery services Lexus provides, as well as Lexus' overall pricing structure. Lexus may make a profit on the delivery, processing and handling fee.
- [3] Ratings achieved using the required premium unleaded gasoline with an octane rating of 91 or higher. If premium fuel is not used, performance will decrease.
- [4] Performance figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.
- [5] EPA MPG Estimates. Actual mileage will vary.
- [6] Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It is not a substitute for safe driving practices. Braking effectiveness also depends on proper brake-system maintenance and tire and road conditions.
- [7] 18-in performance tires are expected to experience greater tire wear than conventional tires. Tire life may substantially be less than 15,000 miles, depending upon driving conditions.