

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

### GS 430 ENGINE

Type	60° V6, aluminum block and heads, direct and port injection, certified Super Ultra-Low Emission Vehicle (SULEV)
Displacement	3.5 liters (211 cubic inches)
Valvetrain	Four cam, four valves per cylinder, with dual Variable Valve Timing with intelligence (VVT-i)
Compression Ratio	11.8:1
Electric-Drive Motor	High-output, permanent-magnet, electric-drive motor
Horsepower	340 total system horsepower <sup>1</sup>

### LUXURY

Golden bird's-eye maple, dark gray bird's-eye maple or red walnut interior trim • Perforated semi-aniline leather-trimmed interior • Wood- and leather-trimmed steering wheel and shift knob • Steering-wheel-mounted audio and display controls • Power tilt-and-telescopic steering column with automatic tilt-away • Lexus 10-speaker Premium Sound System with Automatic Sound Levelizer (ASL) and in-dash, single-feed, six-disc CD auto-changer • Auxiliary iPod<sup>®20</sup>/MP3/Windows Media<sup>®</sup> Audio (WMA) port • Bluetooth<sup>®</sup> technology<sup>7</sup> • In-glass antenna with FM-diversity system • 10-way driver's and front passenger's (including lumbar) power seats • Heated and ventilated front seats • Height-adjustable headrests for all seats, including rear-center • Lexus Memory System to control power driver's and front passenger's seat (except lumbar), outside mirrors and steering wheel • Dual-zone automatic climate control with interior air filter, smog sensor and automatic recirculation mode • Power windows with one-touch auto open/close feature • Remote-linked window and available moonroof opening • Retained accessory power for windows and available moonroof • Electrochromic (auto-dimming) inside mirror with compass and outside mirrors • Power door locks • Cruise control • SmartAccess<sup>4,5</sup> with Power button • Power trunk closer • Center console with sliding armrest and storage bin • Foldable front-door storage pockets • HomeLink<sup>®</sup> universal transceiver to operate compatible garage, gate, home lighting and home security systems • Illuminated entry system • Electronic Chromatic Device (ECD) instrumentation • Interior electronic trunk-lid and fuel-filler door releases • Lexus Personalized Settings (LPS)<sup>21</sup> to customize select electronic functions • Automatic on/off projector-beam headlamps with 30-second delay • Available voice-activated DVD Navigation System<sup>6</sup> • Available Mark Levinson<sup>®</sup> 14-speaker 330-watt at less than 0.1% THD, 20-20,000 Hz<sup>10</sup>Premium Surround Sound Audio System<sup>9</sup> with 7.1 architecture and in-dash, single-feed, six-disc DVD/CD auto-changer featuring DVD-audio and DVD-video playback • Power rear sunshade • Power tilt-and-slide moonroof with one-touch open/close and sliding sunshade • Intuitive Parking Assist • Stainless-steel doorsill scuff plates • Carpeted floor mats

### PERFORMANCE

0 - 60 MPH Acceleration	5.2 seconds <sup>12</sup>
Top Track Speed	131 mph (electronically limited) <sup>12</sup>
EPA Fuel Economy Estimates	22/25 mpg <sup>22</sup> (city/highway)
Aerodynamic Drag Coefficient	0.27
Turning Circle	36.7 ft

### SAFETY AND SECURITY

Driver's and front passenger's dual-stage airbag system (SRS)<sup>11</sup> • Front seat-mounted side airbags (SRS)<sup>11</sup> • Rear seat-mounted side airbags (SRS)<sup>11</sup> • Front and rear side curtain airbags (SRS)<sup>11</sup> • Driver's and front passenger's knee airbags (SRS)<sup>11</sup> • Three-point seatbelts for all seating positions, pre-tensioners with force limiters for front and outboard rear seats • Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for all passenger-seating positions. Emergency Locking Retractor (ELR) for driver's seat only • Height-adjustable front shoulder belt anchors • Child Restraint Seat (CRS) tether anchor brackets for rear outboard seating positions • Backup camera<sup>8</sup> • Four-wheel ventilated power-assisted disc brakes<sup>19</sup> • Electronic Controlled Braking (ECB) • Four-sensor, four-channel Anti-lock Braking System (ABS) • Vehicle Dynamics Integrated Management (VDIM)<sup>12</sup> with cutoff switch • Vehicle Stability Control (VSC)<sup>12</sup> • Traction Control (TRAC) • Brake Assist<sup>18</sup> • Electronic Brakeforce Distribution (EBD) • Direct Tire Pressure Monitor System<sup>23</sup> • Rigid body structure with front and rear crumple zones • Side-impact door beams • Reinforcements in pillars and doorsills • Impact-dissipating upper interior trim • Collapsible steering column • High-Intensity Discharge (HID) headlamps with dynamic auto leveling • Adaptive Front Lighting System (AFS) • Headlamp washers • Daytime running lights • Integrated foglamps • LED taillamps • Water-repellent front-door glass • Rain-sensing intermittent windshield wipers with mist cycle • Rear-window defogger with auto-off timer • Power-adjustable, auto-folding outside mirrors with turn indicators, defoggers, puddle lamps and auto tilt-down in reverse • Vehicle theft-deterrent and engine-immobilizer system<sup>5</sup> • Available Pre-Collision System (PCS)<sup>13</sup> and Dynamic Radar Cruise Control<sup>14</sup>

<sup>1, 2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21, 22, 23</sup> See page 14 for more information.