

2008 LEXUS **LS Hybrid** Performance (Continued)



POWERFUL, YET STILL SENSITIVE. The LS 600h L has a wide array of other breakthrough systems to help maximize performance. Dual Variable Valve Timing with intelligence and Electronically controlled intake (VVT-iE) features a new electronic intake valve control to improve response in all temperatures. Direct injection boosts overall power and increases efficiency by injecting gasoline directly into the engine's combustion chamber. Adaptive Variable Air Suspension (AVS) electronically adjusts suspension between Normal, Comfort or Sport to suit your driving preference. The available Active Power Stabilizer Suspension System monitors and adjusts the front and rear actuators to increase the vehicle's sway resistance. Variable Gear-Ratio Steering (VGRS) increases or decreases the steering ratio based on your driving speed. Alloy wheel options are the 18-in nine-spoke^{3,5,6} and 18-in seven-spoke Teleios wheels^{3,5,6} which are fitted with low-profile tires for improved handling. Finally, with all this increased power, it's good to know that available high-friction brake pads⁷ are there for extra control.

Performance Features: 5.0-liter hybrid V8 engine, certified Super Ultra-Low Emission Vehicle (SULEV) ■ High-output electric-drive motor ■ Dual Variable Valve Timing with intelligence and Electronically controlled intake (VVT-iE) ■ 438 total system horsepower¹ ■ 0 to 60 in 5.5 seconds^{1,8} ■ Electronic Power Steering (EPS) system ■ Variable Gear-Ratio Steering (VGRS) ■ Adaptive Variable Air Suspension (AVS) ■ Available Active Power Stabilizer Suspension System

^{1,3,5,6,7,8} See page 16 for more information.