

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

CHASSIS	Vehicle Dynamics Integrated Management (VDIM) <sup>21</sup>	Advanced stability and traction management system designed to proactively but seamlessly integrate separate vehicle dynamic functions to enhance driver control and vehicle performance under a variety of adverse conditions. VDIM manages the integration of Electronic Controlled Braking (ECB), Electronic Power Steering (EPS), available Variable Gear-Ratio Steering (VGRS), Vehicle Stability Control (VSC) <sup>21</sup> , Traction Control (TRAC), the Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist <sup>22</sup>	STANDARD SAFETY FEATURES	Driver's and front passenger's advanced airbag system (SRS) <sup>20</sup> with front passenger's twin-chamber airbag <sup>20</sup> • Front seat-mounted side airbags (SRS) <sup>20</sup> • Driver's and front passenger's knee airbags (SRS) <sup>20</sup> • Front and rear side curtain airbags (SRS) <sup>20</sup> • Three-point seatbelts for all seating positions, pre-tensioners with force limiters for front seats. Pre-tensioners for outboard rear seats • Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for all passenger seating positions. Emergency Locking Retractor (ELR) only for driver's seat • Height-adjustable front shoulder belt anchors • Child Restraint Seat (CRS) tether anchor brackets for rear outboard seating positions • Four-wheel power-assisted ventilated disc brakes • Electronic Controlled Braking (ECB) • Four-sensor, four-channel Anti-lock Braking System (ABS) • Vehicle Dynamics Integrated Management (VDIM) <sup>21</sup> • Vehicle Stability Control (VSC) <sup>21</sup> • Traction Control (TRAC) • Brake Assist <sup>22</sup> • Electronic Brakeforce Distribution (EBD) • Direct Tire Pressure Monitor System <sup>29</sup> • Full-time all-wheel drive (AWD) with TORSEN <sup>®</sup> Limited-Slip Center Differential (LSCD) <sup>26</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 • LED headlamps with dynamic auto leveling • Dual-swivel Adaptive Front Lighting System (AFS) • Headlamp washers • Daytime running lights • Integrated foglamps • LED taillamps • Water-repellent windshield and 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 defoggers, puddle lamps and auto tilt-down in reverse • Vehicle theft-deterrent and engine-immobilizer system <sup>10</sup> • Emergency interior trunk release • First aid kit • Tool kit	
	Suspension	Front: Independent, upper and lower multi-link double-joint suspension featuring height-adjustable Adaptive Variable Air Suspension (AVS) with electronically modulated damping  Rear: Independent, multi-link suspension featuring height-adjustable Adaptive Variable Air Suspension (AVS) with electronically modulated damping		STANDARD LUXURY FEATURES	Medium brown walnut, dark gray bird's-eye maple or dark brown ash burl interior wood trim • Semi-aniline perforated leather-trimmed interior • Alcantara <sup>®</sup> headliner • Wood-trimmed interior assist grips • Wood- and leather-trimmed heated steering wheel • Steering-wheel-mounted audio, brake hold and display controls • Power tilt-and-telescopic steering column • Wood-trimmed and chrome-plated shift knob • Leather-trimmed instrument panel • TFT (Thin Film Transistor) multi-information console display • Voice-activated HDD Navigation System <sup>11</sup> with backup camera <sup>30</sup> , Bluetooth <sup>®</sup> technology <sup>19</sup> , XM <sup>®</sup> Satellite Radio <sup>14</sup> and real-time traffic <sup>12,13</sup> capability • 19-speaker, 450-watt @ less than 0.1% THD, 20-20,000 Hz <sup>18</sup> Mark Levinson <sup>®</sup> Reference Surround Sound Audio System <sup>18</sup> with Hard Disk Drive, 7.1 architecture and in-dash, single-feed, six-disc DVD/CD auto-changer featuring DVD-audio and DVD-video playback • Auxiliary iPod <sup>®31</sup> /MP3/Windows Media <sup>®</sup> Audio (WMA) port • In-glass antenna with FM-diversity system • Shark-fin antenna • 16-way driver's (including dual-function lumbar) and 12-way front passenger's (including lumbar) power seats • Height-adjustable headrests for all seats • Climate-comfort front seats with heat/cool knob • Heated rear seats • Lexus Memory System for power driver'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 tilt-and-slide moonroof with one-touch open/close and sliding sunshade • Power windows with one-touch auto open/close feature • Exterior glass with UV reduction • Laminated side glass • Remote-linked window and moonroof opening • Retained accessory power for moonroof and windows • Power rear sunshade • Electrochromic (auto-dimming) inside rearview mirror with compass and outside mirrors • Power door locks • Power door closers • Power rear trunk open/close • Cruise control • SmartAccess <sup>9,10</sup> with power button and card key • Center console with sliding armrest and storage bin • Foldable front-door storage pockets • Intuitive Parking Assist • HomeLink <sup>®</sup> universal transceiver to operate compatible garage, gate, home lighting and home security systems • Illuminated entry system • Electroluminescent instrumentation • Illuminated interior electronic trunk-lid and fuel-filler door releases • Lexus Personalized Settings (LPS) <sup>32</sup> to customize select electronic functions • Front- and rear-lighted vanity mirrors • Automatic on/off headlamps with auto-off delay • Electronic parking brake • Outside temperature gauge • Fuel consumption gauge • Dual cupholders, front and rear • Carpeted floor mats
	Steering	Electronic Power Steering (EPS) system. Variable Gear-Ratio Steering (VGRS), 2.3-3.7 turns lock to lock			
	Brakes	Four-wheel, power-assisted ventilated disc brakes with Electronic Controlled Braking (ECB), four-sensor, four-channel Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist <sup>22</sup> . 14.1-in ventilated front, 13.2-in ventilated rear discs			
	Wheels and Tires	19 x 8.0-in seven-spoke alloy wheels with 245/45VR19 all-season tires <sup>5,6</sup>  Optional wheels and tires: 19 x 8.0-in seven-spoke alloy wheels with 245/45YR19 summer tires <sup>5,6</sup> (Active Power Stabilizer Package*)  18 x 7.5-in nine-spoke alloy wheels with 235/50VR18 all-season tires <sup>3,5,6</sup> (Executive-Class Seating Package II*)  18 x 7.5-in seven-spoke Teleios alloy wheels with 235/50VR18 all-season tires <sup>3,5,6</sup> (Executive-Class Seating Package II*)			

3,5,6,9,10,11,12,13,14,17,18,19,20,21,22,26,29,30,31,32 See page 16 for more information. \*Please see page 16 for more information regarding options/packages.

