

2008 LEXUS **GX** Specifications (Continued)

CHASSIS

Vehicle Stability Control (VSC) ¹⁴	Electronic system that monitors and helps control the loss of traction in a turn by using yaw-rate, deceleration, vehicle-speed and steering-wheel-angle sensors. Modulates engine power and applies individual brakes as necessary. Integrates Anti-lock Braking System (ABS), Brake Assist ¹⁵ and Active Traction Control (A-TRAC)
Suspension	Front: Independent, double-wishbone with coil springs, gas-pressurized shock absorbers and stabilizer bar Rear: Four-link with rigid-axle, air-spring-type shock absorbers and stabilizer bar Adaptive Variable Suspension (AVS) including Rear Air Suspension with Rear Adjustable Height Control (RAHC) and automatic load leveling
Steering	Engine-speed-sensing, power-assisted rack-and-pinion. 3.0 turns, lock to lock
Brakes	Four-wheel power-assisted discs, with four-sensor, four-channel Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist. ¹⁵ 13.3-in front, 12.3-in rear ventilated discs
Wheels and Tires	17 x 7.5-in five-spoke alloy wheels with 265/65SR17 mud- and snow-rated tires. Full-size spare with alloy wheel

DRIVETRAIN

Type	Full-time four-wheel drive with TORSEN® Limited-Slip Center Differential (LSCD) ³ (with manual-locking feature) and standard Vehicle Stability Control (VSC) ¹⁴ .
Transmission	Five-speed automatic Electronically Controlled Transmission (ECT)
Transfer Case (high/low)	Two-speed, 1.00:1/2.57:1
Final Drive Ratio	3.727:1

^{3, 14, 15} See page 16 for more information.