

# 2005 LEXUS **GX** Specifications

ENGINE Type 90° V8, iron block and aluminum heads,

certified Ultra-Low Emission Vehicle II (U-LEV II)

**Displacement** 4.7 liters (285 cubic inches)

Valvetrain Four cam, four valves per cylinder

Compression Ratio 10.0:1

Horsepower at RPM 270 hp @ 5,400

**Torque at RPM** 330 lb-ft @ 3,400

DRIVETRAIN

Type Full-time four-wheel drive with TORSEN®

Limited-Slip Center Differential (LSCD).

Manual-locking center differential.

**Transmission** Five-speed automatic Electronically Controlled

Transmission (ECT) with gated shifter (includes driver's-selectable second-gear start mode).

**Transfer Case** 4 High; 4 Low

Final Drive Ratio 3.727:1

BODY, DIMENSIONS

**Type** Five-passenger luxury utility. Eight-passenger

with available third-row seat

Construction Body-on-frame

Overall Length188.2 inWidth74.0 inHeight74.6 inWheelbase109.8 in

Ground Clearance 8.3 in

 $\textbf{Approach Angle} \hspace{1cm} 30 \text{ degrees (RAHC High)}$ 

31 degrees (RAHC Normal)

Departure Angle29 degrees (RAHC High)(under-floor spare tire)25 degrees (RAHC Normal)

Cargo Capacity (max) 77.5 cubic feet (middle seats folded,

third-row seat removed)1

Curb Weight 4,871 lb

Vehicle Capacity Weight 1,000 lb (without third-row seats)<sup>1</sup>

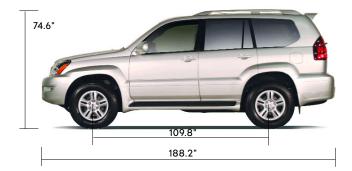
1,200 lb (with third-row seats)<sup>1</sup>

Gross Vehicle Weight Rating  $6,200 \, lb^1$ Tow Rating (max)  $6,500 \, lb^2$ Fuel-tank Capacity  $23.0 \, gallons$ 

Headroom40.2/40.0/36.5 in (front/middle/third row)Legroom41.8/36.8/24.9 in (front/middle/third row)

**Shoulder Room** 57.5/57.4/56.7 in (front/middle/third row)





8.3"

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#### **CHASSIS**

Vehicle Stability
Control (VSC)

Suspension

Adaptive Variable Suspension (AVS) including Rear Air Suspension with Rear Adjustable Height Control (RAHC) and automatic load leveling.

Front: Independent, double-wishbone with coil springs

Rear: Four-link with air-spring type shock absorbers, stabilizer bar and rigid axle with control arms.

Optional: Kinetic Dynamic Suspension System

**Steering** Engine-speed-sensing, power-assisted rack-and-pinion.

and stabilizer bar

3.04 turns, lock to lock.

**Brakes** Four-wheel ventilated, power-assisted discs, with four-sen-

sor, four-channel Anti-lock Braking System (ABS) with Brake Assist and Electronic Brakeforce Distribution (EBD), Four-piston front calipers, 13.3-in (front).

12.3-in (rear).

Wheels 17 x 7.5-in alloy wheels

Original Equipment Tires Mud-and-Snow Michelin Cross Terrain P265/65R17 -

110S (Code: 55332), or Mud-and-Snow Bridgestone Dueler HT840 P265/65R17 - 110S (Code: 000893),

or Mud-and-Snow Dunlop Grandtrek AT20 P265/65R17 - 110S (Code: 1053-60). Full-size spare with alloy wheel.

## 2005 LEXUS **GX** Specifications (Continued)

#### PERFORMANCE

**0-60 MPH Acceleration** 8.1 seconds<sup>3</sup> 1/4-Mile Acceleration 16.3 seconds<sup>3</sup>

Top Track Speed 112 mph (electronically limited)<sup>3</sup>

Estimated Fuel Consumption (estimated city/highway)

15/19 mpg⁴

Aerodynamic Drag Coefficient 0.38

Turning Circle (curb-to-curb) 37.4 ft

### TOTAL UNITS PRODUCED

**Total** 27,021

#### **DISCLAIMERS**

- <sup>1</sup>Cargo and load capacity limited by weight and distribution.
- <sup>2</sup> Before towing, confirm your vehicle and trailer are compatible, hooked up properly and you have all necessary additional equipment. Do not exceed any Weight Ratings and review all instructions and cautions from your trailer hitch manufacturer and Lexus vehicle Owner's Manual. Note that the maximum amount you can tow depends on the total weight of any cargo, occupants and available equipment in the vehicle.
- <sup>3</sup> Performance capacity figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.
- <sup>4</sup> Actual mileage will vary with options, driving conditions, driving habits and vehicle's condition. Results reported to EPA indicate that the majority of vehicles with these estimates will achieve between 12 and 18 mpg in the city and between 16 and 22 mpg on the highway (See www.fueleconomy.gov.).



# 2005 LEXUS **GX** Original Pricing and Options

#### PRICING

NG	<u>Code</u>	<u>Description</u>	Manufacturer's Suggested Retail Price (MSRP) <sup>5</sup>
	9700	GX 470 Luxury Sport Utility	\$ 46,425
		Options	
	TO	Tow-prep Package, includes Wiring and Center Attachment Bracket	50
	NL	Navigation System/Mark Levinson® Premium Audio System Package, includes Backup Camera	3,050
	RI	Rear Seat Entertainment System, includes two Wireless Headphones	1,560
	TH	Third Row Seat with Rear Air Conditioner	2,030
	KS	Kinetic Dynamic Suspension System (KDSS)	1,750
	SP	Sport Package, includes KDSS, black bird's-eye maple wood interior trim, chrome exhaust tip, dark graphite-finished 17" alloy wheels, smoked bezel headlamps and foolamps, and dark graphite-finished roof rack	1,800

<sup>&</sup>lt;sup>5</sup>The vehicle MSRP at launch included Delivery, Processing, and Handling fee. The Delivery, Processing, and Handling Fee was based on the value of the processing, handling and delivery services provided by Lexus and Lexus' overall pricing strategy. Federal, state, and local taxes, and advertising fees, if any, were additional. Prices included predelivery services. Suggested prices: These guidelines were provided by Lexus. The dealer was free to establish its own selling price, margin, or profit level.



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#### **EXTERIOR COLORS**







DORADO GOLD PEARL 587

BLUE MERIDIAN F 8R4

ASH BLUE MICA 1E8







BLIZZARD PEARL 070

PEARL SILVER PINE METAL 1FO

BLACK ONYX 202