

2005 LEXUS LX



 LEXUS

2005 LEXUS **LX** Performance



The LX V8 proudly boasts exceptional acceleration and impressive low-end torque. In fact, the LX delivers 80 percent of its peak torque – 256 pound-feet – at just 1,100 RPM. Meaning that robust strength is at the driver's disposal almost as soon as the accelerator is punched. Maximum torque reaches an awesome 320 pound-feet at 3,400 RPM. So not only can you tow something big, you can probably tow it up the nearest mountain.¹

¹See page 14 for more information.

2005 LEXUS LX Exterior



The dual appeal of the LX lies in the fact that such a luxurious vehicle is also a breathtakingly powerful and capable machine. The engine alone is a hallmark of strength. A massive 4.7-liter V8 – the biggest ever bolted into a Lexus – delivers commanding low-end torque and 235 horsepower. Yet all this brute force is tempered by some serious sophistication. It features an Electronic Throttle Control System with intelligence (ETCS-i), a five-speed automatic transmission with gated shifter, Variable Gear-Ratio Steering (VGRS) and full-time four-wheel drive. And to help drivers navigate the summit with surefootedness, there's Adaptive Variable Suspension (AVS) with Adjustable Height Control (AHC), Vehicle Stability Control (VSC)² and four-wheel Active Traction Control (A-TRAC). Clearly, having power no longer just means holding the television remote.

² See page 14 for more information.

2005 LEXUS LX Interior



Upon reflection, the LX 470's odometer measures more than just distance – it also measures pleasure. After all, with every mile you'll enjoy many clever amenities like a remote access control for the windows and moonroof, front seats with memory and heating, steering-wheel audio controls, and even Adaptive Variable Suspension (AVS) for a ride as smooth as silk. The LX 470's lavishly appointed cabin seems as expansive as the great outdoors itself. Stretch out and enjoy beautiful golden bird's-eye maple accents, a power tilt-and-slide moonroof and plenty of seating and cargo room. Filling 90.4 cubic feet of cargo space may not be as easy as you think.³ But seating up to eight passengers and their belongings is a good start. The details and creative luxuries are truly inspired; from the rear climate control to the exquisite sound of the Mark Levinson®⁴ 240-watt⁵ Premium Audio System.* Needless to say, with so many amenities, it's very easy to get carried away.

* Optional.

^{3,4,5} See page 14 for more information.

2005 LEXUS **LX** Rear-Seat Entertainment System



The Lexus philosophy has always held that luxury should be both well-conceived and supremely indulgent. And of course the LX 470 is no exception. You'll enjoy a sumptuous leather-trimmed interior, multi-adjustable seating, and the available Lexus Rear-Seat Entertainment System (RSES), a state-of-the-art DVD player that descends from the vehicle's ceiling. Furthermore, the LX 470 is equipped with wireless headphones* so passengers have the option to quietly enjoy their favorite movie – allowing the driver to enjoy, simply, the ride of the LX 470.

* Optional.

2005 LEXUS **LX** Rear Backup Camera & Voice-Activated DVD Navigation System



Finding your way in the wild can be remarkably challenging. But what about in the city? Talk about wild: freeways, one-ways, unmarked streets. Where do you turn? Consider the LX 470, which comes equipped with the Lexus voice-activated DVD Navigation System.⁶ Its comprehensive database holds the latest mapping information for



most of the contiguous U.S. and major Canadian cities. And with a touch of a button can even guide you to specific destinations like the nearest neighborhood trattoria or the local sushi bar. In fact, you'll have the capability to search restaurants by nine different types of cuisine. It's knowledgeable, easy-to-use and its liquid-crystal touchscreen display makes navigation a typical Lexus experience: virtually flawless. Another ingenious feature on the LX is the backup camera.⁷ The tiny camera lens sits virtually unnoticed just above the rear license plate and allows the driver to actually "see backwards." When the LX is put into reverse, the video camera conveniently displays its full-color image on the in-dash, LCD NAV⁶ screen.

^{6,7} See page 14 for more information.

2005 LEXUS **LX** Mark Levinson® Premium Audio System



For obsessive audiophiles – or anybody who really likes music – we offer the available Mark Levinson⁴ Premium Audio System. Designed by some of the most demanding engineers in the audio arena, this stunning system was created to recapture all the immediacy and emotion of a live musical performance. A special SHARC 24-bit DSP processor fine-tunes the music to complement the LX 470's interior environment, and a discrete analog power amplifier delivers reproduction far superior to the integrated circuits used by mass-market audio makers. Eleven Mark Levinson⁴ speakers, specially created for Lexus, present a seductively rich, full-bodied sound; and a six-disc CD auto-changer is also included.

⁴See page 14 for more information.

2005 LEXUS **LX** Safety



The LX's comprehensive safety system includes Roll-Sensing Curtain Airbags (RSCA) (SRS),⁸ a computer-controlled Brake Assist system,⁹ four-wheel ventilated disc brakes, and even rain-sensing windshield wipers. Extensive knowledge derived from ongoing crash testing has resulted in structural refinements such as impact-dissipating side pillars, a reinforced ladder-type frame and a collapsible steering column. Lexus believes there are enough things to be concerned with while driving. Your vehicle's dedication to safety shouldn't be one of them.



^{8,9} See page 14 for more information.

2005 LEXUS **LX** Night View



Among the LX's many safety features, perhaps the most innovative is the available Lexus Night View.¹⁰ This unique infrared capability can sense the reflected light of an object directly ahead – even beyond the light of the low-beam headlamps. The detected image is then projected onto the lower portion of the windshield, helping to alert the driver of potentially dangerous situations. In other words, when it comes to utilizing cutting-edge technology for safety, Lexus engineers again prove nothing less than visionary.

¹⁰ See page 14 for more information.

2005 LEXUS **LX** Ownership Experience

At Lexus, everything we create is designed to help you make the most of every moment. Our thoughtful amenities, numerous safety features and superior customer service provide a level of comfort and pleasure that will transcend into every aspect of your life. It is, in fact, our passionate pursuit of perfection that makes Lexus owners some of the most satisfied drivers on the road today. Not to mention a significant reason why so many of our existing customers keep coming back again and again. And we think you'll come to find that it is this very philosophy that helps make owning a Lexus just as rewarding as driving one. If you don't believe us, just ask anyone who's behind the wheel of one of our vehicles.

CUSTOMER SATISFACTION

Given our years of award-winning customer satisfaction, your experience at a Lexus dealership will be unlike any other. You may find such amenities as customer lounges, offices you can use for business, free pickup and delivery, service loaner vehicles, complimentary car washes and even concierge services. And every Lexus owner has access to our 24-hour emergency Roadside Assistance program for their first four years of ownership.* So if you ever need help, no matter what time of night or day, it's just a phone call away.



*Coverage only available in the continental U.S. and Canada. Please see your local Lexus dealer for details on our Roadside Assistance program.

VALUE/DEPENDABILITY/QUALITY

The value of owning a Lexus involves much more than just its purchase price. It also includes our well-earned reputation for vehicle dependability, projected low repair costs and high retained value, in addition to such intangibles as outstanding customer satisfaction, unparalleled quality, peace of mind and loyalty. And while you may not be able to put a price tag on such intangibles, the feeling can sometimes be more reassuring than money in the bank.

RESPONSIBLE THINKING

At Lexus, we encourage wise use of natural resources, promote driving responsibly when traveling on-road and off, and try to reduce emissions whenever possible. In fact, all 2005 Lexus vehicles will be certified as either Low-Emission Vehicles (LEV) or Ultra-Low Emission Vehicles (U-LEV) or (U-LEV II). In short, we try to make Lexus a company that everyone can feel good about, whether you happen to be driving one or not.



2005 LEXUS **LX** Options & Accessories



MOBILE PHONE

The optional mobile phone¹¹ can be operated through the steering wheel-mounted Command Module. This innovative system features voice-activated operation and automatic audio-system muting when you make and receive calls.



ROOF RACK/BIKE OR SKI ATTACHMENT

When heading to the beach or mountains, optional bike or ski attachments for the accessory CrossBars* make the LX 470 even more versatile for the sports enthusiast.



OPTIONS AND ACCESSORIES

- All-weather floor mats
- Cargo mat
- Cargo net
- Front-end mask
- Leather care kit
- Lexus DVD Rear-Seat Entertainment System (RSES)
- Lexus Night View¹⁰
- Mark Levinson[®] 4 240-watt⁵ Premium Audio System with Automatic Sound Levelizer (ASL) and six-disc CD auto-changer
- Mobile Phone¹¹ with Bluetooth[®] technology
- Moonroof wind deflector
- Rear spoiler
- Roof rack with CrossBars*
- Roof rack attachments – bike rack
- Roof rack attachments – ski/snowboard
- Wheel and spare tire locks
- Wireless headphones[†]
- XM[®] Satellite Radio^{**}

* Accessory CrossBars are not recommended for luggage.

[†] Headphones for passenger use only. Do not use while operating vehicle.

^{**} Functioning XM Satellite Radio requires XM Satellite Radio capacity, XM Satellite Radio receiver and satellite monthly service fee. See your Lexus dealer for further details. Reception of the XM signal may vary depending on location. All fees and programming subject to change. Subscriptions subject to the terms and conditions available at www.xmradio.com. Available only in the 48 contiguous United States.
^{4, 5, 10, 11} See page 14 for more information.



2005 LEXUS **LX** Specifications

BODY, DIMENSIONS

Type	Eight-passenger luxury utility vehicle
Construction	Welded-steel body on box-section ladder frame
Overall Length	192.5 in
Width	76.4 in
Height	72.8 in*
Wheelbase	112.2 in
Ground Clearance	9.8 in
Approach Angle	32 degrees (AHC High)/30 degrees (AHC Normal)
Departure Angle	26 degrees (AHC High)/23 degrees (AHC Normal)
Cargo Capacity (max)	90.4 cubic feet ³ (middle seats folded, third-row seats removed)
Curb Weight	5,590 lb
Tow Capacity (max)	5,000 lb ¹
Fuel-tank Capacity	25.4 gallons
Headroom (front/middle/third row)	39.1/38.9/36.3 in
Legroom (front/middle/third row)	42.3/34.3/27.3 in
Shoulder Room (front/middle/third row)	61.3/61.1/61.1 in



CHASSIS

Vehicle Stability Control (VSC) ²	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 ⁹ and Active Traction Control (A-TRAC).
Suspension	Adaptive Variable Suspension (AVS) with Adjustable Height Control (AHC) and automatic load leveling. Front: Independent, double-wishbone with high-mount upper and lower arms, torsion bars, electronically controlled shock absorbers with gas-pressurized control actuator, stabilizer bar. Rear: Live axle, four trailing links, lateral rod, coil springs, electronically controlled shock absorbers with gas-pressurized control actuator, stabilizer bar.
Steering	Variable Gear-Ratio Steering (VGRS), 2.4 turns, lock to lock.
Brakes	Four-wheel vented, power-assisted discs, with four-sensor, four-channel Anti-lock Braking System (ABS) with Electronic Brakeforce Distribution (EBD) and Brake Assist. ⁹ Four-piston front calipers. 12.2-in (front), 12.8-in (rear) vented discs.
Wheels and Tires	18x8.0-in alloy wheels. 275/60HR18 mud- and snow-rated, steel-belted radial tires. Full-size spare with alloy wheel.

DRIVETRAIN

Type	Full-time four-wheel drive with locking center differential and standard four-wheel Active Traction Control (A-TRAC).
Transmission	Five-speed automatic Electronically Controlled Transmission (ECT). Overdrive fifth gear, dual shift programs, engine/transmission networking, lockup torque converter. Auxiliary oil cooler.
Transfer Case	Two-speed, 1.00:1/2.49:1
Final Drive Ratio	4.100:1

* Measurement of vehicle in AHC Normal setting.

^{1, 2, 3, 9} See page 14 for more information.



2005 LEXUS **LX** Specifications (Continued)

ENGINE

Type	90° V8, iron block and aluminum heads, certified Low-Emission Vehicle (LEV)
Displacement	4.7 liters (285 cubic inches)
Valvetrain	Four cam, four valves per cylinder
Compression Ratio	9.6:1
Horsepower at RPM	235 hp @ 4,800
Torque at RPM	320 lb-ft @ 3,400

SAFETY & SECURITY

Four-sensor, four-channel Anti-lock Braking System (ABS) ■ Four-wheel ventilated disc brakes ■ Brake Assist⁹ ■ Full-time four-wheel drive with locking center differential ■ Four-wheel Active Traction Control (A-TRAC) ■ Variable Gear-Ratio Steering (VGRS) ■ Vehicle Stability Control (VSC)² ■ Strong body structure with front and rear crumple zones ■ Reinforced ladder-type frame ■ Side-impact door beams ■ Impact-dissipating ribbing in pillars and upper headliner ■ Collapsible steering column ■ Driver's and front passenger's airbags (SRS)⁸ ■ Front seat-mounted side airbags (SRS)⁸ ■ Front and middle-row Roll-Sensing Curtain Airbags (RSCA) (SRS)⁸ ■ Front seatbelt pre-tensioners and force limiters ■ Three-point seatbelts front, middle and outboard third row, front and outboard middle row with height-adjustable anchors, third-row center lap belt ■ Child-seat tether and lower anchors (middle row, left and center) ■ Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for all seating positions (except driver's and third-row center) ■ Emergency Locking Retractor (ELR) seatbelt for driver's seat ■ Optitron instrumentation ■ Daytime running lights ■ Integrated projector-beam foglamps ■ Rain-sensing variable intermittent front windshield wipers with mist cycle ■ Power-adjustable outside mirrors with defoggers and auto tilt-down in reverse ■ Vehicle theft-deterrent and engine immobilizer system, with in-key transponder ■ Maintenance indicator light ■ Rear-window defogger with auto-off timer ■ Intermittent rear-window wiper ■ First aid kit ■ Tool kit

* These 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.

[†] EPA mileage estimates. Actual mileage may vary.

[‡] 124 watts at 0.1% THD.

^{2, 6, 7, 8, 9} See page 14 for more information.

PERFORMANCE

0-60 MPH Acceleration (FWD)	9.7 seconds*
1/4-Mile Acceleration	17.5 seconds*
Top Track Speed	112 mph (electronically limited)*
Estimated Fuel Consumption	13/17 mpg city/highway [†]
Aerodynamic Drag Coefficient	0.40
Turning Circle	39.7 ft

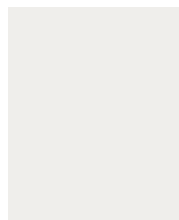
LUXURY

Adaptive Variable Suspension (AVS) ■ Adjustable Height Control (AHC) ■ Auto on/off projector-beam halogen headlamps ■ Golden bird's-eye maple and leather interior trim ■ Golden bird's-eye maple- and leather-trimmed steering wheel and shift knob ■ Power tilt-and-telescopic steering column with automatic tilt-away ■ Automatic front/rear climate control with interior air filter, smog sensor and automatic recirculation mode ■ Outside temperature gauge ■ Trip computer ■ Lexus voice-activated DVD Navigation System⁶ with backup camera⁷ ■ Lexus seven-speaker 124-watt[‡] Premium Audio System with Automatic Sound Levelizer (ASL) and six-disc CD auto-changer ■ Steering-wheel audio controls ■ Power mast antenna with adjustable height and FM-diversity system ■ Lexus Rear-Seat Audio System (RSAS) ■ Dual-compartment center console with mobile phone storage capability ■ Accessory power outlets in dash, center console and rear cargo area ■ Multi-adjustable power front seats with driver's-side power lumbar support ■ Heated front seats ■ Lexus Memory System to control power driver's seat (except lumbar), outside mirrors and steering wheel ■ Height-adjustable headrests for all seating positions (except third-row center) ■ HomeLink[®] universal transceiver to operate compatible garage, gate, home lighting and home security systems ■ Power tilt-and-slide moonroof with one-touch open/close and sliding sunshade ■ Power windows with one-touch auto open/close ■ Remote-linked moonroof and window opening ■ Reclining/folding split middle seat ■ Folding/removable split third-row seat ■ Electrochromic (auto-dimming) inside mirror and outside mirrors ■ Power door locks with auto lock/unlock, anti-lockout feature and driver's two-turn unlock feature ■ Multifunction, in-key remote entry system with rolling-code technology ■ Retained accessory power for windows and moonroof ■ Carpeted floor mats ■ Running boards with built-in courtesy lights ■ Electronically actuated rear quarter windows ■ Customized Body Electronics System (C-BEST) to personalize electronic functions



2005 LEXUS **LX** Colors & Warranty

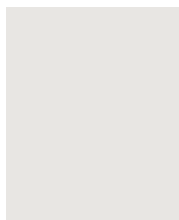
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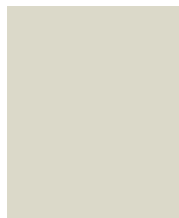
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Stone or Ivory Leather Trim



GALACTIC GRAY MICA
Stone or Ivory Leather Trim



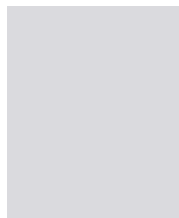
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Ivory Leather Trim



EUCALYPTUS MICA
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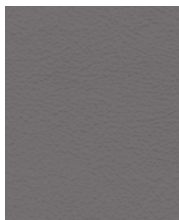


BLACK ONYX
Stone or Ivory Leather Trim



BLUE VAPOR METALLIC
Stone or Ivory Leather Trim

INTERIOR COLORS



Stone Leather Trim



Ivory Leather Trim

WARRANTY

Four-year/50,000-mile Lexus Limited Warranty. Six-year/70,000-mile Powertrain Warranty. Six-year/unlimited-mileage Corrosion Perforation Warranty. All warranties with zero deductible. See the *LX Owner's Manual Supplement* at your Lexus dealer for details.

FOOTNOTES & DISCLAIMERS

1. Before towing, confirm your vehicle and trailer are compatible, hooked up properly and you have any necessary additional equipment. The factory-installed hitch receiver on LX 470 should only be used with weight-carrying hitch hardware, not weight-distributing hitch hardware. Do not exceed any weight ratings and follow all instructions and cautions from your trailer-hitch manufacturer and vehicle *Owner's Manual*. The maximum amount you can tow depends on the total weight of any cargo, occupants and available equipment. 2. Lexus Vehicle Stability Control (VSC) is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC will be effective in a loss of control. Please see your *Owner's Manual* for further details. 3. Cargo and load capacity limited by weight and distribution. 4. Mark Levinson is a registered trademark of Harman International Industries. 5. Continuous average power, all channels driven, at 0.01% THD; 20-20,000 Hz. 6. The Lexus voice-activated DVD Navigation System is designed to assist in locating an address or point of interest. Discrepancies may be encountered between the system and your actual location. Changes in street names, road closures, traffic flow or other road system changes may affect the accuracy of the mapping software. Rely upon your common sense to decide whether or not to follow a specified route. Detailed coverage not available in every city. Optional periodic geographic updates available at an additional cost. See your *Navigation System Owner's Manual* and your Lexus dealer for further details. 7. The backup camera, available only with the navigation system, does not provide a comprehensive view of the entire rear area of the vehicle. You should also look around outside your vehicle and use your mirrors to confirm rearward clearance. 8. The Lexus driver's, front passenger's, front seat-mounted side airbags and side curtain airbags are Supplemental Restraint Systems (SRS). The driver's and front passenger's airbags are designed to deploy in severe (usually frontal) collisions where the magnitude and duration of the forward deceleration of the vehicle exceed the design threshold level. The side airbags and side curtain airbags are designed to deploy in certain types of severe side-impact collisions. The side curtain airbags are Roll-Sensing Curtain Airbags (RSCA) and are designed to deploy at a severe tilt degree, roll or lateral G-force. In all other accidents, the airbags will not deploy. To decrease the risk of injury from a deploying airbag, always wear your seatbelt, sit upright in the middle of the seat, and do not lean against the door. Do not put objects in front of an airbag or around the seatback. Do not use a rearward-facing child seat in any front passenger seat. The force of a deploying airbag SRS may cause serious injury or death. Please see your *Owner's Manual* for further instructions. 9. Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It is not a substitute for safe driving practices. Braking effectiveness also depends on proper brake-system maintenance and tire and road conditions. 10. Lexus Night View is designed to alert the driver of objects beyond the projected light of the low-beam headlamps. Driver should only glance at image occasionally. Factors including cold weather and the vehicle's air conditioner may limit the effectiveness of the system. 11. Phone service limited to certain carriers. Please see your Lexus dealer for details.

Specifications, features, equipment, technical data, performance figures, options, and color and trim are based upon information available at time of posting, are subject to change without notice, are for mainland U.S.A. vehicles and may differ in the state of Hawaii, Puerto Rico, the U.S. Virgin Islands and in other regions.

Some vehicles shown with optional equipment. Optional equipment listed may not be available separately or in all regions. See your Lexus dealer for details. Lexus reminds you to wear seatbelts, secure children in rear seat, obey all traffic laws and drive responsibly.

For more information, call 800-USA-LEXUS (872-5398). To learn more about your financing options, contact your Lexus dealer or call Lexus Financial Services at 800-874-7050.

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See your Lexus dealer for exact vehicle colors.

