

THE 2000 MODEL YEAR

## Lexus LS 400



Welcome to "Art Appreciation — upper division." A marvel of engineering artistry, the LS 400 embodies the Lexus driving experience.

Every inch a technological masterpiece, the Lexus flagship senses, understands and responds to the driver. Its 290-horsepower V8 engine and advanced double-wishbone suspension combine in a harmonious force of power and precise control. Moreover, virtually each LS 400 feature

— from seating and instrumentation, to climate control and the navigation system — quite literally anticipates the driver's every need.

Enhancements to this extraordinary driving machine for 2000 include Brake Assist, a Child Restraint Seat tether anchor bracket and an On-board Refueling Vapor Recovery (ORVR) system.

The exhilaration continues.

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## Pricing

Base Price MSRP as of 2/1/2000	\$54,005
Destination Charge	\$495

## Factory Options and Packages

In-dash, Six-CD Auto-Changer	\$1,080
Chrome Wheels	\$1,700
Chrome Wheels with All-Season Tires	\$1,700
Heated Front Seats (requires Premium Package)	\$440
Navigation System Package includes: Navigation System, Six-CD Auto-Changer, Power Moonroof, Heated Front Seats and High Intensity Discharge (HID) Headlamps	\$5,405
Nakamichi Audio System Package includes: Nakamichi Premium Audio System, Six-CD Auto-Changer, Power Moonroof, Heated Front Seats and High Intensity Discharge (HID) Headlamps	\$4,355
Premium Package includes: Six-CD Auto-Changer, Power Moonroof and High Intensity Discharge (HID) Headlamps	\$2,715
Electronic Air Suspension with Lexus Ride Control (requires Navigation Package or Nakamichi Package)	\$1,905
Power Tilt/Slide Moonroof with Sunshade	\$1,120

## Powertrain/Performance

Engine	4.0L V8
Horsepower	290 hp. @ 6,000 rpm
Torque	300 lb.-ft. @ 4,000 rpm
Transmission	5-speed automatic (ECT-i)
0-60 Acceleration	6.3 seconds*
Coefficient of Drag	0.28
Fuel Consumption	18/25**

\*Motor Trend, August 1999. \*\*EPA mileage estimates.

## Dimensions

Seating (std.)	5	Front Headroom	38.9 in.
Wheelbase	112.2 in.	Front Headroom w/moonroof	37.9 in.
Length	196.7 in.	Rear Headroom	36.9 in.
Width	72.0 in.	Rear Headroom w/moonroof	35.7 in.
Height		Front Legroom	43.7 in.
— unloaded	56.5 in.	Rear Legroom	36.9 in.
— with available Electronic Air Suspension	55.9 in.	Front Shoulder Room	57.9 in.
Turning Radius	34.8 ft.	Rear Shoulder Room	57.1 in.
Curb Weight	3,890 lbs.	Trunk Capacity	13.9 cu. ft.
		Fuel Capacity	21.9 gal.

Specifications, standard features, technical data, performance figures and optional equipment are based upon information at time of printing, and are subject to change without notice.

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# Key Features — The 2000 LS 400

The Lexus flagship is a euphoria-producing combination of power and grace — with all the continuing advantages as well as exciting new features that offer customers all they want and need in a luxury automobile.

\* =New for 2000

## Performance

- \* On-board Refueling Vapor Recovery (ORVR) system reduces the discharge of fuel vapor into the atmosphere
- Chrome-plated spare tire included with available chrome-plated 16" alloy wheels
- Four-cam 32-valve V8 engine featuring continuously Variable Valve Timing with intelligence (VVT-i)
- Five-speed automatic Electronically Controlled Transmission with intelligence (ECT-i)
- Transitional Low Emission Vehicle (T-LEV) certification
- Extensive use of aluminum alloys reduces weight, yet maintains strength
- Scissors gear-driven exhaust camshaft for compact cylinder head design and quiet operation
- High-efficiency pentroof combustion chamber with high compression ratio (10.5:1)
- Electronic Throttle Control System with "Snow Mode"
- Front shock absorber rebound springs improve vehicle posture during cornering; available Electronic Air Suspension
- Strong forged steel upper arms and fluid-filled hydraulic rear suspension member/differential mounts for reduced NVH
- "Zero degree" geometry drivetrain for low vibration and superb strength
- Computer-controlled ignition system with dual knock sensors and Electronic Spark Advance (ESA) to optimize ignition timing
- P225/60R16 V-rated tires with 16" x 7" JJ; five-hole machined finish aluminum alloy wheels or chrome wheels
- Full-size spare tire with alloy wheel

## Luxury and Convenience

- Royale leather trim available in Ivory, Gray, Cypress or Black (depending upon exterior color)
- Wood and leather steering wheel and shift knob; California walnut wood trim on doors and center console
- Optitron electro-luminescent instrumentation includes multi-information display
- Available Lexus Navigation System; hard-disk map database covering major cities/roadways across continental United States
- Soft-touch automatic dual-zone climate controls with smog-sensing auto-recirculation system; LCD temperature/fluctuation indicators
- Compact HVAC system with "film door damping" technology and smog-sensing auto-recirculation system
- Customized Body Electronics System (C-BEST) for added customer convenience
- Available power tilt/slide moonroof with auto open/close and pinch protection
- Auto-dimming electrochromic inside and dual outside mirrors; heated power outside mirrors with reverse auto-tilt down feature
- Dual-compartment center console with additional power outlet
- Two-setting memory system for steering wheel, driver's shoulder belt anchor height, outside mirrors and driver's seat (excludes lumbar)
- Available heated seats
- HomeLink® universal transceiver to operate garage, gate, home lighting and home security systems
- Standard Lexus Premium Audio System; seven speakers; AM/FM cassette with Dolby® B and C noise reduction; 215 watts; pre-wired for available glove box-mounted six-disc CD auto changer
- Available Lexus/Nakamichi Premium Audio System with five-channel high-power amplification; 280 watts

## Value

- 1999 J.D. Power and Associates Lexus Nameplate Rankings
- Customer Service Index 2 Study #1
- Vehicle Dependability Index Study #1
- Roadside Assistance
- 4-yr./unlimited mileage

## Design and Quality

- Roof and hood silencers; body noise isolation inserts; vibration-damping steel-resin-steel sheet in dash, cowl and room partition panel
- Color-coordinated rocker moldings and rear underbumper
- Body side cladding for improved body protection; Excellite II rust-resistant steel; and Polyvinyl Chloride (PVC) undercoating
- Anti-chipping paint on lower body panels; chip-resistant front fender liners

## Safety and Security

- \* Brake Assist added to Vehicle Skid Control (VSC), with throttle control and individual wheel braking
- Child Restraint Seat (CRS) tether anchor bracket added to comply with phase-in of new CRS regulation
- Designated a "Best Pick" by the Insurance Institute for Highway Safety\* in frontal offset crash test performance
- Front and rear energy-managing crumple zones; side-impact door beams; and soft upper interior trim
- Driver/front passenger front and front seat-mounted side-impact airbags
- Three-point belts for all seating positions; front with force-limiting pretensioners and power height-adjustable shoulder anchors
- Adjustable headrests for all five seating positions
- Shift lock system with recessed and covered shift lock button
- Available High Intensity Discharge (HID) headlamps with auto levelizer; integrated halogen fog lamps
- Four-wheel ventilated, power-assisted disc brakes; four-sensor/four-channel ABS; Traction Control (TRAC)
- Multi-function in-key remote includes illuminated entry, two-stage unlock, trunk open and "panic feature," with adjustable volume and rolling code technology
- Vehicle theft deterrent system with engine immobilizer

\*1999 LS 400 tested.