

My LS 430 Brochure



LS 430 2002



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Design and Technology





- Flawless design, advanced technology and relentless testing have put everything in perfect balance and taken the "either or" out of the Lexus equation.
- Luxurious interiors are complemented by an array of accident avoidance and safety features.
- Road hugging suspension is inseparable from the record setting aerodynamics.

Most luxury vehicles possess a defining attribute - performance perhaps, possibly styling or maybe comfort. In a Lexus you find them all, and each one is an achievement.



Visionary Design

The visionary design and technology that launched the first Lexus involved 1,400 engineers, 2,300 technicians, 200 new patents and 2 billion dollars in R&D. It's an acclaimed legacy of invention and investment that distinguishes each and every Lexus.



Nuts & Bolts

A tiny sliver of steel has been scooped from the head of every bolt on every Lexus to reduce overall weight by nine kilograms. It's just one of many meticulous details that contribute to acceleration, performance and reduced fuel consumption. At Lexus, the little things aren't treated lightly.



Exceptional Safety

Lexus computer simulations and crash tests incorporate both current and anticipated standards for North America, Japan and Europe. As a result, Lexus boasts one of the strictest test criteria standards in the industry -- Global Outstanding Assessment (GOA).



The Finishing Touch

The trademark luminous finish of a Lexus is the result of a painstaking painting process. As many as 42 separate and carefully executed steps are taken to achieve the perfect fade-resistant lustre. At Lexus, skin deep just isn't good enough.





\$81,900.00##



The height of refined hedonism

Known as "the king of quiet", the magnificent flagship LS 430 sedan offers the ultimate in luxury cruising. If you want it all - performance, style, comfort and safety - the LS 430 delivers, along with technology you've never imagined.

To complement its superb styling, the LS 430 offers exceptional power and handling, sophisticated climate and air quality control, and an optional 9-speaker, 440 watt custom sound system. For more images and information, download the e-brochure.

"What? No hot and cold running champagne? Lexus seems to have forgotten little else." MOTOR TREND

Luxury Appointments

- 4.3 litre, 290 horsepower, VVT-i, V8 engine
- Driver Memory System controls tilt and telescopic steering wheel, seat belt anchor height, outside mirrors, and 14-way, made-to-measure adjustable seating
- Curtain-shield wraparound airbags, dual front and seat-mounted side impact air bags
- Available DVD navigation
- Optional Adaptive Laser Cruise

Once dubbed "the king of quiet" the flagship LS 430 sedan is the ultimate in luxury cruising. Optional Adaptive Laser Cruise, DVD navigation system and Mark Levinson Audio; V8 engine with 290 horsepower.





Standard Specification and Features

Mechanical

TRANSMISSION	5-Speed Automatic Overdrive Transmission Cooler Super Electronically Controlled Transmission (Super ECT)
ENGINE	4.3 Litre 8-Cylinder DOHC 32-Valve Variable Valve Timing with Intelligence (VVT- i) Sequential Multiport Electronic Fuel Injection Electronic Throttle Control System with Intelligence (ETCS-i) Direct Injection System (DIS) with Dual Knock Sensors Acoustic Control Induction System Ultra Low Emissions Vehicle (ULEV) Hood Struts Stainless Steel Exhaust System
MECHANICAL FEATURES	Rear Wheel Drive Traction Control (TRAC) Vehicle Skid Control (VSC)
STEERING	Progressive Rate Power Steering Rack & Pinion
SUSPENSION	Double Wishbone Type Independent Gas Shock Absorbers Coil Springs Stabilizer Bar Anti-Vibration Subframe Anti-dive and Anti-squat Geometry Independent Low Pressure Gas Shock Absorbers Coil Springs Stabilizer Bar Anti-Vibration Subframe
TIRES	P225/60R16 All Season Full Size Spare Tire
BRAKES	Power Assisted Antilock Braking System (ABS) Front Ventilated Discs Rear Ventilated Disc Brakes Load Sensing Brake Proportioning & By-Pass Valve EBD (Electronic Brake Force Distribution) Brake Assist





Standard Specification and Features (Cont'd)

Interior	
STEERING	Power Tilt Steering 4-Spoke Steering Wheel Telescoping Steering Wheel
CLIMATE CONTROL	Auto Air Conditioning with Dual Zone Control Soft-Touch Heater Controls Dust, Pollen, Deodorizing Air Filter
AUDIO	Lexus Premium Audio AM/FM Stereo Cassette In Dash 6-Disc CD Changer Radio Data System (RDS) 7 Speakers 178 Watt Sound System Roof Mounted Antenna
SEATS	Leather Seat Surfaces Bucket Seats 14-way Power Adjustable Driver Seats Driver Seat Headrest-Vertical & Tilt Heated Driver's Seat Lexus Driver Memory Seat System with Three Driver Memory Settings 10-way Power Adjustable Passenger Seat Headrest-Vertical & Tilt Heated Passenger Front Seat Headrest-Vertical & Tilt Heated Rear Seats
WINDOW	Power Windows with Auto Up / Down for All Windows
CONVENIENCE	Power Rear Window Sunshade
INSTRUMENTATION	Electronic Analog Gauges with Multifunction Display Tachometer Water Temperature Gauge Outside Temperature Gauge
MIRRORS	Dual Illuminated Vanity Mirrors Dual Vanity Mirrors Auto Dimming Rear View Mirror
TRIM	Maple or Walnut Wood Grain Trim Wood and Leather Wrapped Steering Wheel Wood and Leather Trimmed Shifter Knob Leather Door Trim Driver Footrest



Standard Specification and Features (Cont'd)

Interior	
TRUNK/CARGO	Reversible Cargo Mat Interior Trunk/Cargo Access Cargo Net
SECURITY	Keyless Entry with Trunk Release Power Door Locks Key Lockout Protection
STORAGE	Front Centre Console Box Upper and Lower Glove Box Front Seat Back Pockets
FLOOR	Carpeting Carpet Floor Mats



Standard Specification and Features (Cont'd)

Exterior			
BODY STYLE	4-Door Sedan		
WHEELS	16" Alloy Wheels Wheel Locks		
WINDOW	High Solar Energy Absorbing Window Glass		
EXTERIOR	Power Tilt Moonroof Moonroof Sunshade Coloured Mirrors		
MIRRORS	Electrochromic Side View Mirrors Power Remote Heated Mirrors		
WIPER	Variable Intermittent Wipers Rain Sensing Wipers		
LIGHTS	High Intensity Discharge (HID) Headlamps Light Control System Auto Leveling Headlamp System Headlamp Washers Fog Lamps		
Safety			
SAFETY	Dual Stage Driver & Passenger Airbag Supplemental Restraint System (SRS) Front Seat Mounted Side Airbags Front and Rear Head / Side Curtain Airbags Front Seatbelt Pre-Tensioners and Force Limiters All-Position 3-Point Lap & Shoulder Belts Adjustable "B" Pillar Shoulder Belt Anchors Rear Seatbelt Pre-tensioner and Force Limiter First Aid Kit		
SECURITY	Anti-theft System Engine Immobilizer Remote Fuel Lid Release		
WARNING	Low Coolant Level Low Washer Fluid Door Ajar Exhaust Gas Sensors		



Standard Specification and Features (Cont'd)

Convenience

CONVENIENCE

Power Tilt & Telescopic Steering Cruise Control Digital Clock Retained Accessory Power Integrated Garage Door Opener HomeLink Universal Transceiver Clearance and Back up Sensor Front Cup Holders Accessory Power Outlets Cigarette Lighter

TRUNK/CARGO

Map Lamps

Automatic Trunk Closer

Dimension

Fuel Capacity litres (gal.)

84 (22.2)

LIGHTS

TOWING CAPACITY	3175 kg/ 7000 lbs	Fuel Consumption - City/Highway L/100kn	n 12.8/8.8
Length mm (in.)	4995 (196.7)	Fuel Consumption - City/Highway mpg	22/32
Width mm (in.)	1830 (72.0)	Compression Ratio	10.5:1
Height mm (in.)	1490 (58.7)	Horsepower (kW)	290 (216) @ 5600 rpm
Wheelbase mm (in.)	2925 (115.2)	Torque (N.m)	320 (434) @ 3400 rpm
Front Tread mm (in.)	1570 (61.8)	Turning Circle m. (ft.)	10.7 (35.1)
Rear Tread mm (in.)	1570 (61.8)	Coefficient of Drag (cd.)	0.25 w/ Air Suspension .26 w/o
			Air Suspension
Seating Capacity	5		
Ground Clearance mm (in.)	145 (5.7)		
Front Headroom mm (in.)	967 (38.1)		
Rear Headroom mm (in.)	964 (38.0)		
Front Legroom mm (in.)	1118 (44.0)		
Rear Legroom mm (in.)	954 (37.6)		
Front Shoulder Room mm (in.)	1481 (58.3)		
Rear Shoulder Room mm (in.)	1479 (58.2)		
Gross Vehicle Weight kg (lbs.)	2325 (5126)		
Base Curb Weight kg (lbs.)	1795 (3957)		
Cargo Capacity m3 (cu.ft.)	0.57 (20.2)		



Standard Specification and Features (Cont'd)

Options

TOURING EDITION

Vehicle Including Option Package \$83,900.00##

PREMIUM PACKAGE

Vehicle Including Option Package \$87,500.00## Laser Cruise Control Front Euro Coils Rear Euro Coils P225/55R17 Dunlop Performance Summer Radials Leather Wrapped Steering Wheel 17" Alloy Wheels

9 Speakers Radio Data System (RDS) Mark Levinson Audio 240-watt Sound System Laser Cruise Control Automatic Door Closer Perforated Leather Seat Surfaces Heated and Air Conditioned Front Seats Heated Rear Seats P225/55R17 Dunlop Performance Summer Radials Side Laminated Glass 17" Alloy Wheels

PREMIUM PACKAGE W/SEMI ANILINE

Vehicle Including Option Package \$88,300.00## 9 Speakers Radio Data System (RDS) Mark Levinson Audio 240-watt Sound System Laser Cruise Control Automatic Door Closer Perforated Leather Seat Surfaces Semi-Aniline Seat Material Heated and Air Conditioned Front Seats Heated Rear Seats P225/55R17 Dunlop Performance Summer Radials Side Laminated Glass 17" Alloy Wheels



Standard Specification and Features (Cont'd)

Options

ULTRA PREMIUM PACKAGE

Vehicle Including **Option Package** \$94,600.00##

9 Speakers **Rear Audio Controls** Radio Data System (RDS) Mark Levinson Audio 240-watt Sound System Front & Rear Auto Climate Control Laser Cruise Control Automatic Door Closer Heated and Air Conditioned Front Seats Rear Seat Massage Settings **Rear Power Seats** Front Air Suspension Rear Air Suspension P225/55R17 Dunlop Performance Summer Radials Side Laminated Glass 17" Chrome Plated Wheels Sunshade on Rear Door Glass

ULTRA PREMIUM PACKAGE W/ SEMI ANILINE 9 Speakers

Vehicle Including Option Package . \$95,400.00##

Rear Audio Controls Radio Data System (RDS) Mark Levinson Audio 240-watt Sound System Front & Rear Auto Climate Control Laser Cruise Control Automatic Door Closer Semi-Aniline Seat Material Heated and Air Conditioned Front Seats Rear Seat Massage Settings **Rear Power Seats** Front Air Suspension **Rear Air Suspension** P225/55R17 Dunlop Performance Summer Radials Side Laminated Glass 17" Chrome Plated Wheels Sunshade on Rear Door Glass

PREMIUM PACKAGE W/ NAVIGATION

Vehicle Including **Option Package** \$91,000.00##

9 Speakers Radio Data System (RDS) Mark Levinson Audio 240-watt Sound System Laser Cruise Control Automatic Door Closer **DVD Based Navigation System** Perforated Leather Seat Surfaces Heated and Air Conditioned Front Seats Heated Rear Seats P225/55R17 Dunlop Performance Summer Radials Side Laminated Glass 17" Alloy Wheels



Standard Specification and Features (Cont'd)

Options

PREMIUM PACKAGE W/NAVIGATION & amp; SEMI ANILINE

Vehicle Including Option Package \$91,800.00## 9 Speakers Radio Data System (RDS) Mark Levinson Audio 240-watt Sound System Laser Cruise Control Automatic Door Closer **DVD Based Navigation System** Perforated Leather Seat Surfaces Semi-Aniline Seat Material Heated and Air Conditioned Front Seats Heated Rear Seats P225/55R17 Dunlop Performance Summer Radials Side Laminated Glass 17" Alloy Wheels

ULTRA PREMIUM PACKAGE W/ NAVIGATION

Vehicle Including Option Package \$98,100.00## 9 Speakers **Rear Audio Controls** Radio Data System (RDS) Mark Levinson Audio 240-watt Sound System Front & Rear Auto Climate Control Laser Cruise Control Automatic Door Closer **DVD Based Navigation System** Heated and Air Conditioned Front Seats Rear Seat Massage Settings **Rear Power Seats** Front Air Suspension Rear Air Suspension P225/55R17 Dunlop Performance Summer Radials Side Laminated Glass 17" Chrome Plated Wheels Sunshade on Rear Door Glass

ULTRA PREMIUM PACKAGE W/NAVIGATION & amp; SEMI ANILINE

Vehicle Including Option Package \$98,900.00## 9 Speakers **Rear Audio Controls** Radio Data System (RDS) Mark Levinson Audio 240-watt Sound System Front & Rear Auto Climate Control Laser Cruise Control Automatic Door Closer **DVD Based Navigation System** Semi-Aniline Seat Material Heated and Air Conditioned Front Seats Rear Seat Massage Settings **Rear Power Seats** Front Air Suspension **Rear Air Suspension** P225/55R17 Dunlop Performance Summer Radials Side Laminated Glass 17" Chrome Plated Wheels Sunshade on Rear Door Glass



Standard Specification and Features (cont'd)

Accessories

Exterior	Accessory Black Pearl Emblem Kit Car Cover	Lexus Installed MSRP \$415.00** \$410.00**	
Interior	All Weather Mats	\$145.00**	
Exterior Colours			
	Crystal White Pearl Crystal Sand Millenium Silver Metallic Black	Mystic Gold Metallic Mystic Green Mica Midnight Jade Light Blue Metallic	
	Vintage Merlot Metallic	Blue Onyx Metallic	



Gallery

Most luxury vehicles possess a defining attribute - performance perhaps, possibly styling or maybe comfort. In a Lexus you find them all, and each one is an achievement.





Disclaimers

Performance

* Performance figure is shown for comparison only, and was obtained with prototype vehicles under test track conditions by professional drivers using special safety equipment and procedures. This should not be attempted on public streets or highways.

Accessories Pricing

** Accessory prices shown include price of installation where applicable. The dealer may sell for less.

Fuel Consumption

FUEL CONSUMPTION RATING. These estimates are based on the Government of Canada's approved criteria and testing methods. The actual fuel consumption of these vehicles may vary. Refer to the Government of Canada publication - EnerGuide Fuel Consumption Guide.

Pricing

Prices do NOT include taxes, levies, fees, freight and delivery charges, insurance and license fees, as well as any other products or services not listed that may be made available to you through your selected Lexus dealership. Vehicle prices subject to change without notice. Price is based on the Manufacturer's Suggested Retail Price (MSRP) in Canadian dollars. Lexus reserves the right to modify the information on any vehicle from time to time.