

SPECIFICATIONS
2020 LEXUS LS

MARCH 27, 2020

✓ Standard ⓘ Available in a Package



LS 500

LS 500H

DIMENSIONS

DIMENSIONS		
Length mm (in.)	5235 (206.1)	5235 (206.1)
Width mm (in.)	1900 (74.8)	1900 (74.8)
Height mm (in.)	1460 (57.5)	1460 (57.5)
Wheelbase mm (in.)	3125 (123.0)	3125 (123.0)
Seating Capacity	5	5
Ground Clearance mm (in.)	130 (5.1)	
Front Headroom mm (in.)	947 (37.3)	947 (37.3)
Rear Headroom mm (in.)	946 (37.2)	946 (37.2)
Front Legroom mm (in.)	1041 (41.0)	1041 (41.0)
Rear Legroom mm (in.)	989 (38.9)	989 (38.9)
Front Shoulder Room mm (in.)	1493 (58.8)	1493 (58.8)
Rear Shoulder Room mm (in.)	1434 (56.5)	1434 (56.5)
Gross Vehicle Weight kg (lbs.)	2770.00 (6106.8)	2820.00 (6217.0)
Payload(GVWR-curb weight) kg (lbs.)	395 (871)	395 (871)
Cargo Capacity L (cu. Ft.)	480 (17.0)	430 (15.2)
Base Curb Weight kg (lbs.)	2240.00 (4938.3)	2380.00 (5247.0)
Fuel Capacity litres (gal.)	82 (22)	84 (22)
Fuel Consumption - City/Highway/Combined L/100km	13.2/8.7/11.1	10.3/7.7/9.1

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Fuel Consumption - City/Highway/Combined mpg	21/32/25	27/37/31
Horsepower (kW)	416 @ 1600-4800 (310 @ 6000)	354 (264)
Coefficient of Drag (cd.)	0.28	0.26

POWERTRAIN & MECHANICAL

SUSPENSION		
Front and Rear Stabilizer Bar	✓	✓
Multi-link Rear Suspension	✓	✓
Independent Front Suspension	✓	✓
Independent Rear Suspension	✓	✓
Multi-link type Front Suspension	✓	✓
Adaptive Variable Suspension (AVS)		✓
Front and Rear Air Suspension	ⓘ	✓
BRAKES		
Front and Rear Ventilated Disc Brakes	✓	✓
Electric Parking Brake (EPB)	✓	✓
ENGINE		
Active Sound Control	✓	✓
DOHC	✓	
Variable Valve Timing with Intelligence on Exhaust Cam (VVT-i)	✓	
Variable Valve Timing with Intelligence Electrically Driven on Intake Cam (VVT-iE)	✓	

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Electronic Throttle Control System with Intelligence (ETCS-i)	✓	
3.5 Litre	✓	
24-Valve	✓	
V6	✓	
Acoustic Control Induction System (ACIS)	✓	
Aluminum Alloy Block	✓	
Twin-Turbo	✓	
Two-Way Direct Cylinder and Port Injection System	✓	
Dual Integrated Chrome Tailpipe Diffusers	✓	
Direct Injection System with Dual Knock Sensors	✓	
Direct Injection 4-Stroke Gasoline Engine (D-4S)		✓
Atkinson Cycle		✓
3.5 Litre, V6 Dual Variable Valve Timing with Intelligence (VVT-i)		✓
Lexus Hybrid Drive		✓
MECHANICAL FEATURES		
Drive Mode Select with Sport S+ mode	✓	✓
Vehicle Dynamics Integrated Management (VDIM)	✓	✓
EV Mode		✓
STEERING MECHANICAL		
Electric Power Steering	✓	✓
TRANSMISSION		
10-speed Direct Shift Automatic Transmission	✓	

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Electronically Controlled Continuously Variable Transmission (ECVT)		✓
'M' mode with 10-speed AT Simulated Shift Control		✓

SAFETY & CONVENIENCE

SAFETY		
Backup Camera with Back Guide Monitor	✓	
Intelligent Clearance Sonar with Intelligent Parking Assist	✓	✓
Blind Spot Monitoring with RCTA	✓	✓
Front Seat Mounted Side Airbags	✓	✓
Front and Rear Side Curtain Airbags	✓	✓
Driver and Front Passenger Knee Airbags	✓	✓
Front Seatbelt Pre-Tensioners and Force Limiters		✓
Easy Access Buckle (Auto Extend & Retract)		✓
Driver & Passenger Airbag Supplemental Restraint System (SRS)		✓
Birds Eye View Monitor	ⓘ	✓
CONVENIENCE		
Garage Door Opener	✓	✓
Power Rear Window Sunshade	✓	
Wallet Size Smart Key	ⓘ	✓
Hands-Free Power Trunk	ⓘ	✓
Smart Key w/Push Button Start		✓
12V DC Accessory Connectors (Front and Rear) + 120V Accessory Power Outlet	ⓘ	✓

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Full Rear Power Sunshade (Full Back, Quarter and Door Windows)	ⓘ	✓
LEXUS SAFETY SYSTEM+ 2.0		
Full-Speed Range Dynamic Radar Cruise Control	✓	✓
Lane Departure Alert with Steering Assist and Road Edge Detection	✓	✓
Pre-Collision System with Pedestrian Detection and Bicycle Detection	✓	
Automatic High Beam	✓	✓
STAR SAFETY SYSTEM		
Star Safety System: Smart Stop Technology, Vehicle Stability Control, Anti-Lock Brakes, Traction Control, Electronic Brake Force Distribution, Brake Assist	✓	✓
LEXUS SAFETY SYSTEM +A		
Pre-Collision System with Pedestrian Alert and Active Steering Assist	ⓘ	✓
Front Cross Traffic Alert (FCTA)	ⓘ	✓
Lexus CoDrive	ⓘ	✓

INFOTAINMENT

ENFORM AUDIO		
Embedded Traffic and Weather	✓	✓
Bluetooth Capability	✓	✓
Works with Apple CarPlay	✓	✓
Enform Destination Assist (1 year subscription)	✓	✓
Enform Safety Connect with - Automatic Collision Notification, Stolen Vehicle Locator, Emergency Assistance button (SOS), and Enhanced Roadside Assistance (4 year subscription)	✓	✓

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23 Speakers	✓	✓
QLI (Quantam Logic Immersion)	✓	✓
Enform App Suite 2.0 including - Traffic, Weather, Slacker, Yelp, Sports, Stocks, Fuel and NPR One (no subscription required)	✓	✓
Mark Levinson Premium Surround Sound Audio System	✓	✓
12.3" Display Screen	✓	✓
SiriusXM Satellite Radio	✓	✓
Embedded Navigation		✓
Dual Screen Rear Seat BluRay Entertainment System	ⓘ	✓
Shark Fin Antenna		✓
HDMI Inputs and 2 Sets of Wireless Headphones	ⓘ	✓
AUDIO		
2 USB Charging Ports	✓	✓

INTERIOR

TRUNK/CARGO		
Cargo Net	✓	✓
Cargo Mat	✓	✓
SEATS		
Heated Rear Seats	✓	
Driver Massage Seat	✓	✓
Ventilated Front Seats	✓	

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Semi-Aniline Seats	✓	✓
Heated Front Seats	✓	
28-way Power Driver Seat	✓	✓
Driver Seat Memory System with 3 Settings	✓	
20-way Power Passenger Seat	✓	
Driver & Passenger Lumbar Support	✓	✓
22-way Power Rear Seats	ⓘ	✓
Heated & Ventilated Seats		✓
Rear Seat Massage Settings	ⓘ	✓
Expandable Ottoman	ⓘ	✓
Passenger Massage Seat	ⓘ	✓
28-way Power Passenger Seat	ⓘ	✓
INTERIOR MIRRORS		
Auto-dimming Rear View Mirror	✓	✓
STEERING WHEEL		
Woodgrain & Leather Wrapped Steering Wheel	✓	✓
Heated Steering Wheel	✓	✓
Power Tilt & Telescopic Steering with Memory	✓	✓
TRIM		
Suede Headliner	✓	✓
Woodgrain Trim	✓	
Wood and Leather Wrapped Shift Knob	✓	✓

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Semi-Aniline Console	✓	✓
Semi-Aniline Door Trim	✓	
Scuff Plates		✓
Aniline Console	ⓘ	✓
INSTRUMENTATION		
24-in Head-Up Display	✓	✓
Full TFT 8-inch Gauge Cluster	✓	✓
Multi Information Display	✓	✓
Remote Touch Interface	✓	✓
STORAGE		
Synthetic Leather Console Box Lid	✓	
CLIMATE CONTROL		
Dual Zone Automatic Climate Control	✓	
Lexus Climate Concierge	✓	✓
Dust, Pollen, Deodorizing Air Filter	✓	
4-Zone Independent Automatic Climate Control	ⓘ	✓
WINDOWS		
Rear Window Defroster	✓	✓
Front Windshield Deicer	✓	✓

EXTERIOR

WHEELS

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Wheel Locks	✓	✓
19" Alloy Wheels	✓	
20" Forged Alloy Wheels	ⓘ	✓
EXTERIOR LIGHTING		
Premium Triple-Beam LED Headlamps	✓	✓
Auto Leveling Headlamp System	✓	
LED Daytime Running Lights	✓	✓
LED Rear Combination Lamps	✓	✓
Adaptive Front Lighting System	ⓘ	✓
Colour-Keyed Power-Adjustable Heated Outside Mirrors		✓
EXTERIOR		
Power slide / tilt Moonroof	✓	✓
Hood Struts	✓	
TIRES		
245/50RF19	✓	
P245/45RF20	ⓘ	✓
WIPERS		
Rain Sensing Wipers	✓	✓
Variable Intermittent Wipers	✓	✓
EXTERIOR MIRRORS		
Heated Exterior Mirrors	✓	

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Integrated LED Signal Lamps	✓	✓
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OPTIONAL FEATURES

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4-way Power Lumbar Support	ⓘ	
Rear Seat Side Airbags	ⓘ	
Rear Seat Cushion Airbag	ⓘ	
Ventilated Rear Seats	ⓘ	
Panoramic Moonroof	ⓘ	
Aniline Seats	ⓘ	
Passenger Seat Memory System with 3 Settings	ⓘ	
Rear Seat Lumbar Support	ⓘ	
P245/45RF20 (Front)	ⓘ	
P275/40RF20 (Rear)	ⓘ	
20" <i>F SPORT</i> Alloy Wheels	ⓘ	
Hadori Aluminum Door Trim	ⓘ	
Smooth Leather Seat	ⓘ	
3-Spoke <i>F SPORT</i> Steering Wheel	ⓘ	
Aluminum Sport Pedals with Rubber Inserts	ⓘ	
<i>F SPORT</i> Shift Knob	ⓘ	
Remove: Driver Massage Seat	ⓘ	
<i>F SPORT</i> Gauge Cluster	ⓘ	

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F SPORT Center Wheel Ornament	ⓘ	
20" Alloy Wheels	ⓘ	
Rear Door Sunshade	ⓘ	

OPTION PACKAGES

LS 500

EXECUTIVE PACKAGE - ANILINE SEATS

P245/45RF20, 20" Forged Alloy Wheels, Front Cross Traffic Alert (FCTA), 4-way Power Lumbar Support, Passenger Massage Seat, Adaptive Front Lighting System, Lexus CoDrive, Rear Seat Side Airbags, Rear Seat Cushion Airbag, Birds Eye View Monitor, Pre-Collision System with Pedestrian Alert and Active Steering Assist, Expandable Ottoman, Rear Seat Massage Settings, Ventilated Rear Seats, 12V DC Accessory Connectors (Front and Rear) + 120V Accessory Power Outlet, Dual Screen Rear Seat BluRay Entertainment System, Front and Rear Air Suspension, Panoramic Moonroof, Hands-Free Power Trunk, Smart Card Key, Full Rear Power Sunshade (Full Back, Quarter and Door Windows), Aniline Seats, Passenger Seat Memory System with 3 Settings, 22-way Power Rear Seats, 28-way Power Passenger Seat, Aniline Console, 4-Zone Independent Automatic Climate Control, Rear Seat Lumbar Support, HDMI Inputs and 2 Sets of Wireless Headphones.

F-SPORT

Lexus CoDrive, Adaptive Front Lighting System, P245/45RF20 (Front), P275/40RF20 (Rear), 20" F SPORT Alloy Wheels, Pre-Collision System with Pedestrian Alert and Active Steering Assist, Hadori Aluminum Door Trim, Smooth Leather Seat, Birds Eye View Monitor, Front Cross Traffic Alert (FCTA), 3-Spoke F SPORT Steering Wheel, Front and Rear Air Suspension, Panoramic Moonroof, Aluminum Sport Pedals with Rubber Inserts, F SPORT Shift Knob, 28-way Power Passenger Seat, Remove: Driver Massage Seat, F SPORT Gauge Cluster, F SPORT Center Wheel Ornament.

LUXURY PACKAGE

20" Alloy Wheels, P245/45RF20, Rear Seat Side Airbags, Rear Seat Cushion Airbag, Front Cross Traffic Alert (FCTA), Adaptive Front Lighting System, Rear Door Sunshade, Lexus CoDrive, 22-way Power Rear Seats, Birds Eye View Monitor, 4-way Power Lumbar Support, Passenger Massage Seat, Ventilated Rear Seats, Pre-Collision System with Pedestrian Alert and Active Steering Assist, Front and Rear Air Suspension, Panoramic Moonroof, 28-way Power Passenger Seat, Passenger Seat Memory System with 3 Settings, 4-Zone Independent Automatic Climate Control, Rear Seat Lumbar Support.