

Vehicle Detail Report

Lexus LS 2018 500h Premium Edition China V

Basic Information

Brand	Lexus
Mileage	140,000 km
Color	Blue
First Registration	2018-08-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Left rocker panel, Scratch damage. 2. Inner side of right B-pillar, Non-accident-related deformation. 3. Left rear quarter panel, Paint repair, Body panel repair, Deformation. 4. Right rear quarter panel, Paint chip, Deformation.

Configuration Information

Model Information

Model Name	Lexus LS 2018 500h Premium Edition China V
Launch Date	2018.01

Basic parameters

Vehicle Class	Large vehicle
Energy Type	Hybrid Electric Vehicle (HEV)

Basic parameters (continued)

Maximum Power (kW)	220
Maximum Torque (N·m)	350
Transmission	E-CVT Automatic gearbox (Simulate 10th gear)
Body Type	Sedan
Engine	3.5L 299 horsepower V6
Dimensions (L×W×H) (mm)	5235*1900*1450
Official 0-100 km/h Acceleration (s)	5.4
Top Speed (km/h)	250
Curb Weight (kg)	2225
Maximum Gross Weight (kg)	-
Electric Motor (PS)	178
NEDC Combined Fuel Consumption (L/100km)	6.7

engine

Engine Model	8GR-FXS
Displacement (mL)	3456
Displacement (L)	3.5
Induction Type	Natural aspiration
Cylinder Arrangement	V
Number of Cylinders	6
Valves per Cylinder	4
Compression Ratio	13
Valve Train	DOHC
Bore (mm)	94
Stroke (mm)	83
Maximum Power (PS)	299
Max Power Speed (rpm)	6600
Max Torque Speed (rpm)	5100
Maximum net power (kW)	-
Fuel Grade	95.
Fuel Delivery System	Mixed injection
Cylinder Head Material	Aluminum alloy

engine (continued)

Cylinder Block Material	Aluminum alloy
Engine layout	Longitudinal
Engine-specific technologies	VVT-i and VVT-iW

Electric Motor

Motor Type	-
Total Electric Motor Power (kW)	131
Total Electric Motor Torque (N·m)	300
System total power (kW)	264
Number of drive motors	-
Motor Layout	-
Battery Type	-

Screen/System

Central control color screen	<ul style="list-style-type: none">• Ordinary LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 12.3 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning
In-car CD/DVD Player	<ul style="list-style-type: none">• Single DVD

Body

Length (mm)	5235
Width (mm)	1900
Height (mm)	1450
Wheelbase (mm)	3125
Front Track (mm)	1631
Rear Track (mm)	1637
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Fuel Tank Capacity (L)	82
Trunk volume (L)	430
Drag Coefficient (Cd)	-

Body (continued)

Minimum Turning Radius (m)	5.7
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Gearbox

Abbreviation	E-CVT Automatic gearbox (Simulate 10th gear)
Number of Gears	10
Transmission Type	E-CVT + Automatic Transmission

Chassis steering

Drive Type	Front-engine, Rear-wheel drive (FR)
Front Suspension Type	Multi-link independent suspension
Rear Suspension Type	Multi-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	<ul style="list-style-type: none">• Leather
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Leg rest adjustment;• Lumbar support (4-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Leg rest adjustment;• Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	<ul style="list-style-type: none">• Heating;• Ventilation
Electric seat memory function	<ul style="list-style-type: none">• driving position;• co-pilot position
Front passenger seat rear adjustable buttons	<ul style="list-style-type: none">•
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•
Second row seat functions	<ul style="list-style-type: none">• Heating

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
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Active safety (continued)

Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Front row
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Emergency Call System (eCall)	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	•
In-cabin PM2.5 Filter	•
Negative ion generator	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear •
Front/rear head airbags (curtain airbags)	Front •/Rear •
Run-flat tires	•
Knee airbag	• Driver's knee airbag

Wheel brake

Front Brake Type	Ventilation disc
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Wheel brake (continued)

Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	245/50 R19
Rear Tire Size	245/50 R19
Spare Tire Size	None

Audio/Interior Lighting

Number of speakers	<ul style="list-style-type: none">• 12 speakers
Interior ambient lighting	<ul style="list-style-type: none">• Monochrome
Touch reading light	<ul style="list-style-type: none">•

Driving functions

Navigation traffic information display	<ul style="list-style-type: none">•
Lane assist	<ul style="list-style-type: none">•
Lane Keeping Assist System	-
Cruise control system	<ul style="list-style-type: none">• Adaptive cruise
Satellite navigation system	<ul style="list-style-type: none">•
Rear Cross Traffic Alert	<ul style="list-style-type: none">•
Parking Assist	-

Exterior lighting

Low beam light source	<ul style="list-style-type: none">• LED
High beam light source	<ul style="list-style-type: none">• LED
LED daytime running lights	<ul style="list-style-type: none">•
Adaptive high and low beam	<ul style="list-style-type: none">•
Automatic headlights	<ul style="list-style-type: none">•
Height-adjustable headlights	<ul style="list-style-type: none">•
Headlight Delay Off	<ul style="list-style-type: none">•
Lighting features	<ul style="list-style-type: none">• Matrix
Headlight cleaning device	<ul style="list-style-type: none">•

Exterior mirrors

Exterior mirrors (continued)

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror memory;• Rearview mirror heating;• Automatic downturning when reversing;• Automatic folding when locked;• Automatic anti-glare
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Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	<ul style="list-style-type: none">•
Electronic engine immobilizer	<ul style="list-style-type: none">•
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Remote key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Full vehicle
Electric door closing	<ul style="list-style-type: none">• Full vehicle

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Electric sunroof
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full vehicle
Window anti-pinch function	<ul style="list-style-type: none">•
Rear windshield sunshade	<ul style="list-style-type: none">•
Car makeup mirror	<ul style="list-style-type: none">• Driver's side ambient light;• Passenger-side ambient light;• Rear-row ambient light
Rear wiper	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Full vehicle

Interior and exterior color

Interior and exterior color (continued)

Exterior Color	Supersonic Quartz White #EEEEEE Gem blue #323E96 Supersonic Onyx Red #782814 Supersonic Titanium Silver #9C9B97 Supersonic Silver #D6DDDE Black #000000 Amber color #3B0D0C Wine red #851A2B Bright Brown #B6B4AE To Black #000000 Supreme Gray #38393E
Interior Color	Black Citrine Brown #000000 #916957 Black #000000 Black Wine castle color #000000 #D3C1AF Black Ivory color #000000 #DDC9A5

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Leather
Steering wheel position adjustment	<ul style="list-style-type: none">• Electric up and down front and rear adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	<ul style="list-style-type: none">•
Steering wheel memory	<ul style="list-style-type: none">•
Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	-
LCD instrument size	<ul style="list-style-type: none">• 12.3 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare
Steering Wheel Shift Paddles	<ul style="list-style-type: none">•

Intelligent configuration

Connected Car Services	-
OTA Updates	-

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sport; • Economy; • Standard/Comfort; • Snow
Automatic parking	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Variable suspension function	<ul style="list-style-type: none">• Suspension damping adjustment;• Suspension height adjustment
Air Suspension	<ul style="list-style-type: none">•

Driving Hardware

Driving Hardware (continued)

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image

In-car charging

Multimedia/charging port	•USB;•AUX
Number of USB/Type-C ports	• 2 in the front row/2 in the back row

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.