LS 460 2010



Standard Specification and Features

Specs - Mechanical

TRANSMISSION 8-Speed

Automatic

Super Electronically Controlled Transmission (Super ECT)

Overdrive

Sequential Multi-Mode Shifter **Transmission Cooler**

ENGINE 4.6 Litre

8-Cylinder

Aluminum Alloy Block

DOHC 32-Valve

(VVT-iE) Variable Valve Timing with Intelligence Electrically Driven on Intake Cam

(VVT-i) Variable Valve Timing with Intelligence on Exhaust Cam Electronic Throttle Control System with Intelligence (ETCS-i) Direct Injection System (DIS) with Dual Knock Sensors Two-Way Direct Cylinder and Port Injection System

Acoustic Control Induction System (ACIS)

Tier 2 Bin 5 Emissions Rating

Hood Struts

Stainless Steel Exhaust System

Dual Integrated Chrome Tailpipe Diffusers

MECHANICAL FEATURES Rear Wheel Drive

Vehicle Dynamics Integrated Management (VDIM)

Vehicle Stability Control (VSC) Traction Control (TRAC)

STEERING Electric Power Steering

Rack & Pinion

SUSPENSION Independent - Front

> Multi-Link Type - Front Coil Springs - Front Stabilizer Bar - Front

Anti-Vibration Subframe - Front

Anti-dive and Anti-squat Geometry - Front

Independent - Rear Multi-Link Type - Rear Gas Shock Absorbers - Rear Coil Springs - Rear Stabilizer Bar - Rear

Anti-Vibration Subframe - Rear

TIRES P235/50R18

All Season Full Size Spare Tire

BRAKES Front Ventilated Disc Brakes

Rear Ventilated Disc Brakes

Electronically Controlled Brake System (ECB)

Electric Parking Brake (EPB) Antilock Braking System (ABS)

Brake Assist (BA)

Electronic Brake Force Distribution (EBD)

LS 460



Standard Specification and Features

Specs - Dimension

Height mm (in.)	1,475 (58.1)	Fuel Consumption - City/Highway/Combined	12.9/8.2/10.8
		L/100km	
Width mm (in.)	1,875 (73.8)	Fuel Consumption - City/Highway/Combined	22/34/26
		mpg	
Length mm (in.)	5,030 (198.0)	Compression Ratio	11.8:1
Wheelbase mm (in.)	2,970 (116.9)	Horsepower (kW)	380 (283) @ 6,400 rpm
Front Track mm (in.)	1,610 (63.4)	Torque (N.m)	367 (498) @ 4,100 rpm
Rear Track mm (in.)	1,615 (63.6)	Coefficient of Drag (cd.)	.26
Front Headroom mm (in.)	965 (38.0)	Turning Circle m. (ft.)	10.8 (35.4)
Rear Headroom mm (in.)	963 (37.9)	Ground Clearance mm (in.)	145 (5.5)
Front Legroom mm (in.)	1,110 (43.7)		
Rear Legroom mm (in.)	909 (35.8)		
Rear Legroom with Power Rear	905 (35.6)		
Seats mm (in.)			
Front Shoulder Room mm (in.)	1,487 (58.5)		
Rear Shoulder Room mm (in.)	1,446 (56.9)		
Rear Shoulder Room with Power	1,447 (57.0)		
Rear Seats mm (in.)			
Seating Capacity	5		
Base Curb Weight kg (lbs.)	1,925 (4,244)		
Gross Vehicle Weight kg (lbs.)	2,465 (5,434)		
Cargo Capacity m³ (cu.ft.)	0.510 (18.0)		
Fuel Capacity litres (gal.)	84 (18.5)		

LS 460 2010



Standard Specification and Features

Features - Interior

STEERING Heated Wood Steering Wheel

4-Spoke Steering Wheel Power Tilt Steering

Power Telescopic Steering Wheel

Auto Tilt With Memory Steering Wheel Audio Controls

CLIMATE CONTROL Dual Zone Automatic Climate Control

Soft-Touch Heater Controls Dust, Pollen, Deodorizing Air Filter

Rear Seat Heater Ducts

AUDIO Sound Library Music System

Mark Levinson Audio

AM/FM CD with MP3/WMA Player 6-Disc DVD Changer 5.1CH Audio Audio Auxiliary Input Jack

USB Audio Input

Automatic Sound Levelizer System (ASL)

Bluetooth Capability Radio Data System (RDS) Hard Disk Drive

Integrated XM Satellite Radio

19 Speakers

450-watt Sound System Diversity Antenna

Satellite Roof Mounted Fin Antenna

SEATS Climate Control Front Seats

Premium Leather Seat Surfaces

16-way Power Driver Seat Adjustments (including lumbar)

Driver Seat Headrest-Vertical & Tilt

Heated Driver's Seat

12-way Power Adjustable Passenger Seat (including lumbar)

Driver Memory Seat System with 3 Settings Passenger Seat Headrest-Vertical & Tilt

Heated Front Passenger Seat Passenger Seat Memory Heated Rear Seats

WINDOW Power Windows with Auto Up / Down and Variable Speed Control for All Windows

High Solar Energy Absorbing Window Glass

INSTRUMENTATION Hard Drive Based Navigation System with Backup Camera

Advanced Parking Guidance System (APGS)

Navigation Voice Recognition

Electronic Analog Gauges with Thin Film Transistor (TFT) Multifunction Display

Tachometer

Water Temperature Gauge Outside Temperature Gauge

MIRRORS Auto Dimming Rear View Mirror

Dual Illuminated Vanity Mirrors

TRIM Escaine Roof Head Lining

Wood and Leather Wrapped Steering Wheel Wood and Leather Wrapped Shift Knob

Driver Footrest

TRUNK/CARGO Cargo Mat

Interior Trunk/Cargo Access

Cargo Net

LS 460



Standard Specification and Features

Features - Interior

SECURITY Key Lockout Protection

Power Door Locks

LIGHTS Map Lamps

STORAGE Front Centre Console Box

Front Seat Back Pockets

FLOOR Carpeting

Carpet Floor Mats

Features - Exterior

BODY STYLE 4-Door Sedan

WHEELS 18" Aluminum Alloy Wheels

Wheel Locks

EXTERIOR Front Hood Clear Protection Film

Moonroof Sunshade Power Tilt Moonroof Coloured Mirrors

MIRRORS Mirrors Linked to Seat Memory

Integrated Signal Lamps

Remote Control (Power) Heated Mirrors with Memory

Electrochromic Side View Mirrors Reverse Auto Tilting Exterior Mirrors

Puddle Lamps

WIPER Variable Intermittent Wipers

Rain Sensing Wipers Windshield Wiper De-Icer

LIGHTS Crystal Projector Headlamps

Adaptive Front Lighting System

High Intensity Discharge (HID) Headlamps

Light Control System

Auto Leveling Headlamp System

Headlamp Washers

Fog Lamps

Light Emitting Diode (LED) Rear Tail Lamps

LS 460



Standard Specification and Features

Features - Safety

SAFETY Front Passenger Occupancy Classification Indicator

Driver & Passenger Airbag Supplemental Restraint System (SRS)

Front Seat Mounted Side Airbags Driver and Front Passenger Knee Airbags Front and Rear / Side Curtain Airbags

Front Seatbelt Pre-Tensioners and Force Limiters Rear Seatbelt Pre-tensioner and Force Limiter All-Position 3-Point Lap & Shoulder Belts Power adjustable "B" Pillar Shoulder Belt Anchors

Rear High-mount Stop Lamp with LED

First Aid Kit

SECURITY Power Fuel Lid Release

Anti-theft System Engine Immobilizer

WARNING Low Fuel

Low Engine Oil Level Low Coolant Level Low Washer Fluid

Door Ajar

Direct Tire Pressure Monitoring System

Features - Convenience

CONVENIENCE Digital Clock

Retained Accessory Power

Cigarette Lighter Cruise Control

HomeLink Universal Transceiver

Smart Key System Push Button Start

1 Wallet Size Smart Card Key Power Rear Window Sunshade Power Assisted Trunk Closer Front & Rear Cup Holders Accessory Power Outlet Intuitive Parking Assist

LS 460 2010



Standard Specification and Features

Exterior Colours





Standard Specification and Features

Specs - Mechanical

TRANSMISSION 8-Speed

Automatic

Super Electronically Controlled Transmission (Super ECT)

Overdrive

Sequential Multi-Mode Shifter

Transmission Cooler

ENGINE 4.6 Litre

8-Cylinder

Aluminum Alloy Block

DOHC 32-Valve

(VVT-iE) Variable Valve Timing with Intelligence Electrically Driven on Intake Cam

(VVT-i) Variable Valve Timing with Intelligence on Exhaust Cam Electronic Throttle Control System with Intelligence (ETCS-i) Direct Injection System (DIS) with Dual Knock Sensors Two-Way Direct Cylinder and Port Injection System

Acoustic Control Induction System (ACIS)

Tier 2 Bin 5 Emissions Rating

Hood Struts

Stainless Steel Exhaust System

Dual Integrated Chrome Tailpipe Diffusers

MECHANICAL FEATURES All Wheel Drive (AWD)

Vehicle Dynamics Integrated Management (VDIM)

Vehicle Stability Control (VSC) Traction Control (TRAC)

STEERING Electric Power Steering

Rack & Pinion

EPS with VGRS (Electric Power Steering with Variable Gear Ratio Steering)

SUSPENSION Independent - Front

. Multi-Link Type - Front

Adaptive Variable Front Suspension (AVS)

Front Air Suspension Stabilizer Bar - Front

Anti-Vibration Subframe - Front

Anti-dive and Anti-squat Geometry - Front

Independent - Rear Rear Air Suspension

Adaptive Variable Rear Suspension (AVS)

Multi-Link Type - Rear Gas Shock Absorbers - Rear Stabilizer Bar - Rear

Anti-Vibration Subframe - Rear

TIRES P235/50R18

> All Season Full Size Spare Tire

BRAKES Front Ventilated Disc Brakes

Rear Ventilated Disc Brakes

Electronically Controlled Brake System (ECB)

Electric Parking Brake (EPB) Antilock Braking System (ABS)

Brake Assist (BA)

Electronic Brake Force Distribution (EBD)



Standard Specification and Features

Specs - Dimension

Height mm (in.)	1,475 (58.1)	Fuel Consumption - City/Highway/Combined	13.5/8.7/11.3
		L/100km	
Width mm (in.)	1,875 (73.8)	Fuel Consumption - City/Highway/Combined	21/32/25
		mpg	
Length mm (in.)	5,030 (198.0)	Compression Ratio	11.8:1
• , ,	, ,	·	
Wheelbase mm (in.)	2,970 (116.9)	Horsepower (kW)	357 (266) @ 6,400 rpm
Front Track mm (in.)	1,610 (63.4)	Torque (N.m)	344 (466) @ 4,100 rpm
Rear Track mm (in.)	1,615 (63.6)	Coefficient of Drag (cd.)	.26
Front Headroom mm (in.)	965 (38.0)	Turning Circle m. (ft.)	10.8 (35.4)
Rear Headroom mm (in.)	963 (37.9)	Ground Clearance mm (in.)	140 (5.5)
Front Legroom mm (in.)	1,110 (43.7)		
Rear Legroom mm (in.)	909 (35.8)		
Rear Legroom with Power Rear	905 (35.6)		
Seats mm (in.)			
Front Shoulder Room mm (in.)	1,487 (58.5)		
Rear Shoulder Room mm (in.)	1,446 (56.9)		
Rear Shoulder Room with Power	1,447 (57.0)		
Rear Seats mm (in.)			
Seating Capacity	5		
Base Curb Weight kg (lbs.)	2,105 (4,730)		
Gross Vehicle Weight kg (lbs.)	2,650 (5,850)		
Cargo Capacity m³ (cu.ft.)	0.510 (18.0)		
Fuel Capacity litres (gal.)	84 (18.5)		



Standard Specification and Features

Features - Interior

STEERING Heated Wood Steering Wheel

4-Spoke Steering Wheel

Power Tilt Steering

Power Telescopic Steering Wheel

Auto Tilt With Memory

Steering Wheel Audio Controls

CLIMATE CONTROL Dual Zone Automatic Climate Control

Soft-Touch Heater Controls

Dust, Pollen, Deodorizing Air Filter

Rear Seat Heater Ducts

AUDIO Sound Library Music System

Mark Levinson Audio

AM/FM CD with MP3/WMA Player 6-Disc DVD Changer 5.1CH Audio Audio Auxiliary Input Jack

USB Audio Input

Automatic Sound Levelizer System (ASL)

Bluetooth Capability Radio Data System (RDS)

Hard Disk Drive

Integrated XM Satellite Radio

19 Speakers

450-watt Sound System **Diversity Antenna**

Satellite Roof Mounted Fin Antenna

SEATS Climate Control Front Seats

Premium Leather Seat Surfaces

16-way Power Driver Seat Adjustments (including lumbar)

Driver Seat Headrest-Vertical & Tilt

Heated Driver's Seat

12-way Power Adjustable Passenger Seat (including lumbar)

Driver Memory Seat System with 3 Settings Passenger Seat Headrest-Vertical & Tilt

Heated Front Passenger Seat Passenger Seat Memory **Heated Rear Seats**

WINDOW Power Windows with Auto Up / Down and Variable Speed Control for All Windows

High Solar Energy Absorbing Window Glass

INSTRUMENTATION Voice-activated HDD Navigation System

Backup Camera in Navigation Display Advanced Parking Guidance System (APGS)

Electronic Analog Gauges with Thin Film Transistor (TFT) Multifunction Display

Tachometer

Water Temperature Gauge **Outside Temperature Gauge**

MIRRORS Auto Dimming Rear View Mirror

Dual Illuminated Vanity Mirrors

TRIM Escaine Roof Head Lining

Wood and Leather Wrapped Steering Wheel Wood and Leather Wrapped Shift Knob

Driver Footrest

TRUNK/CARGO Cargo Mat

Interior Trunk/Cargo Access

Cargo Net



Standard Specification and Features

Features - Interior

SECURITY Key Lockout Protection

Power Door Locks

LIGHTS Map Lamps

STORAGE Front Centre Console Box

Front Seat Back Pockets

FLOOR Carpeting

Carpet Floor Mats

Features - Exterior

BODY STYLE 4-Door Sedan

WHEELS 18" Aluminum Alloy Wheels

Wheel Locks

EXTERIOR Front Hood Clear Protection Film

Moonroof Sunshade Power Tilt Moonroof Coloured Mirrors

MIRRORS Mirrors Linked to Seat Memory

Integrated Signal Lamps

Remote Control (Power) Heated Mirrors with Memory

Electrochromic Side View Mirrors Reverse Auto Tilting Exterior Mirrors

Puddle Lamps

WIPER Variable Intermittent Wipers

Rain Sensing Wipers Windshield Wiper De-Icer

LIGHTS Crystal Projector Headlamps

Adaptive Front Lighting System

High Intensity Discharge (HID) Headlamps

Light Control System

Auto Leveling Headlamp System

Headlamp Washers

Fog Lamps

Light Emitting Diode (LED) Rear Tail Lamps



Standard Specification and Features

Features - Safety

SAFETY Front Passenger Occupancy Classification Indicator

Driver & Passenger Airbag Supplemental Restraint System (SRS)

Front Seat Mounted Side Airbags Driver and Front Passenger Knee Airbags Front and Rear / Side Curtain Airbags

Front Seatbelt Pre-Tensioners and Force Limiters Rear Seatbelt Pre-tensioner and Force Limiter All-Position 3-Point Lap & Shoulder Belts Power adjustable "B" Pillar Shoulder Belt Anchors

Rear High-mount Stop Lamp with LED

First Aid Kit

SECURITY Power Fuel Lid Release

Anti-theft System Engine Immobilizer

WARNING Low Fuel

Low Engine Oil Level Low Coolant Level Low Washer Fluid

Door Ajar

Direct Tire Pressure Monitoring System

Features - Convenience

CONVENIENCE Digital Clock

Retained Accessory Power

Cigarette Lighter Cruise Control

HomeLink Universal Transceiver

Smart Key System Push Button Start

1 Wallet Size Smart Card Key Power Rear Window Sunshade Power Assisted Trunk Closer Front & Rear Cup Holders Accessory Power Outlet Intuitive Parking Assist



Standard Specification and Features

Exterior Colours





Standard Specification and Features

Specs - Mechanical

TRANSMISSION 8-Speed

Automatic

Super Electronically Controlled Transmission (Super ECT)

Overdrive

Sequential Multi-Mode Shifter Transmission Cooler

ENGINE 4.6 Litre

8-Cylinder

Aluminum Alloy Block

DOHC 32-Valve

(VVT-iE) Variable Valve Timing with Intelligence Electrically Driven on Intake Cam

(VVT-i) Variable Valve Timing with Intelligence on Exhaust Cam Electronic Throttle Control System with Intelligence (ETCS-i) Direct Injection System (DIS) with Dual Knock Sensors Two-Way Direct Cylinder and Port Injection System

Acoustic Control Induction System (ACIS)

Tier 2 Bin 5 Emissions Rating

Hood Struts

Stainless Steel Exhaust System

Dual Integrated Chrome Tailpipe Diffusers

MECHANICAL FEATURES All Wheel Drive (AWD)

Vehicle Dynamics Integrated Management (VDIM)

Vehicle Stability Control (VSC)
Traction Control (TRAC)

STEERING Electric Power Steering

Rack & Pinion

EPS with VGRS (Electric Power Steering with Variable Gear Ratio Steering)

SUSPENSION Independent - Front

. Multi-Link Type - Front

Adaptive Variable Front Suspension (AVS)

Front Air Suspension Stabilizer Bar - Front

Anti-Vibration Subframe - Front

Anti-dive and Anti-squat Geometry - Front

Independent - Rear Rear Air Suspension

Adaptive Variable Rear Suspension (AVS)

Multi-Link Type - Rear Gas Shock Absorbers - Rear Stabilizer Bar - Rear

Anti-Vibration Subframe - Rear

TIRES P235/50R18

All Season Full Size Spare Tire

BRAKES Front Ventilated Disc Brakes

Rear Ventilated Disc Brakes

Electronically Controlled Brake System (ECB)

Electric Parking Brake (EPB) Antilock Braking System (ABS)

Brake Assist (BA)

Electronic Brake Force Distribution (EBD)



Standard Specification and Features

Specs - Dimension

Height mm (in.)	1,475 (58.1)			
Width mm (in.)	1,875 (73.8)			
Length mm (in.)	5,150 (202.8)			
Wheelbase mm (in.)	3,090 (121.7)			
Front Track mm (in.)	1,615 (63.6)			
Rear Track mm (in.)	1,615 (63.6)			
Front Headroom mm (in.)	965 (38.0)			
Rear Headroom mm (in.)	963 (37.9)			
Rear Headroom with Ottoman Seat959 (37.8)				
mm (in.)				
Front Legroom mm (in.)	1,110 (43.7)			
Rear Legroom mm (in.)	933 (36.7)			
Rear Legroom with Ottoman Seat	1,441 (56.7)			
mm (in.)				
Front Shoulder Room mm (in.)	1,487 (58.5)			
Rear Shoulder Room mm (in.)	1,432 (56.4)			
Seating Capacity	5			
Base Curb Weight kg (lbs.)	2,150 (4,760)			
Gross Vehicle Weight kg (lbs.)	2,650 (5,850)			
Cargo Capacity m³ (cu.ft.)	0.510 (18.0)			
Fuel Capacity litres (gal.)	84 (18.5)			

Fuel Consumption - City/Highway/Combined 13.5/8.7/11.3 L/100km Fuel Consumption - City/Highway/Combined 21/32/25 mpg 11.8:1 **Compression Ratio** Horsepower (kW) 357 (266) @ 6,400 rpm Torque (N.m) 344 (466) @ 4,100 rpm Coefficient of Drag (cd.) .26 Turning Circle m. (ft.) 11.0 (36.0) Ground Clearance mm (in.) 140 (5.5)



Standard Specification and Features

Features - Interior

STEERING Heated Wood Steering Wheel

4-Spoke Steering Wheel Power Tilt Steering

Power Telescopic Steering Wheel

Auto Tilt With Memory

Steering Wheel Audio Controls

CLIMATE CONTROL 4-Zone Independent Automatic Climate Control

Dual Zone Automatic Climate Control

Soft-Touch Heater Controls
Dust, Pollen, Deodorizing Air Filter

Rear Seat Heater Ducts

AUDIO Sound Library Music System

Mark Levinson Audio

AM/FM CD with MP3/WMA Player 6-Disc DVD Changer 5.1CH Audio Audio Auxiliary Input Jack

USB Audio Input

Automatic Sound Levelizer System (ASL)

Bluetooth Capability Radio Data System (RDS) Hard Disk Drive

Integrated XM Satellite Radio

19 Speakers

450-watt Sound System Diversity Antenna

Satellite Roof Mounted Fin Antenna

SEATS Climate Control Front Seats

Lexus Rear Seat Memory Seat System with One Memory Setting

Premium Leather Seat Surfaces

16-way Power Driver Seat Adjustments (including lumbar)

Driver Seat Headrest-Vertical & Tilt

Heated Driver's Seat

12-way Power Adjustable Passenger Seat (including lumbar)

Driver Memory Seat System with 3 Settings Passenger Seat Headrest-Vertical & Tilt

Heated Front Passenger Seat Passenger Seat Memory Rear Power Seats Rear Seat Massage Settings

Heated and Air Conditioned Rear Seats

WINDOW Power Windows with Auto Up / Down and Variable Speed Control for All Windows

Water Repellant Front Door Glass High Solar Energy Absorbing Window Glass

Front and Rear Acoustic Glass

CONVENIENCE Rear Cool Box

INSTRUMENTATION Voice-activated HDD Navigation System

Backup Camera in Navigation Display Advanced Parking Guidance System (APGS)

Electronic Analog Gauges with Thin Film Transistor (TFT) Multifunction Display

Tachometer

Water Temperature Gauge Outside Temperature Gauge

MIRRORS Auto Dimming Rear View Mirror

Dual Illuminated Vanity Mirrors

TRIM Escaine Roof Head Lining

Wood and Leather Wrapped Steering Wheel Wood and Leather Wrapped Shift Knob Driver Footrest



Standard Specification and Features

Features - Interior

TRUNK/CARGO Cargo Mat Cargo Net

SECURITY Key Lockout Protection

Power Door Locks

LIGHTS Map Lamps

STORAGE Front Centre Console Box

Front Seat Back Pockets

FLOOR Carpeting

Carpet Floor Mats

Features - Exterior

BODY STYLE 4-Door Sedan

WHEELS 18" Aluminum Alloy Wheels

Wheel Locks

EXTERIOR Front Hood Clear Protection Film

> Moonroof Sunshade Power Tilt Moonroof Coloured Mirrors

MIRRORS Mirrors Linked to Seat Memory

Integrated Signal Lamps

Remote Control (Power) Heated Mirrors with Memory

Electrochromic Side View Mirrors Reverse Auto Tilting Exterior Mirrors

Puddle Lamps

WIPER Variable Intermittent Wipers

Rain Sensing Wipers Windshield Wiper De-Icer

LIGHTS Automatic High Beam Feature

> Crystal Projector Headlamps Adaptive Front Lighting System

High Intensity Discharge (HID) Headlamps

Light Control System

Auto Leveling Headlamp System

Headlamp Washers Fog Lamps

Light Emitting Diode (LED) Rear Tail Lamps



Standard Specification and Features

Features - Safety

SAFETY Front Passenger Occupancy Classification Indicator

Driver & Passenger Airbag Supplemental Restraint System (SRS)

Front Seat Mounted Side Airbags Driver and Front Passenger Knee Airbags Front and Rear / Side Curtain Airbags

Rear Seat Side Airbags

Front Seatbelt Pre-Tensioners and Force Limiters Rear Seatbelt Pre-tensioner and Force Limiter All-Position 3-Point Lap & Shoulder Belts Power adjustable "B" Pillar Shoulder Belt Anchors

Lane Keeping Assist System

Rear High-mount Stop Lamp with LED

First Aid Kit Pre Collision System Obstacle Detection System Driver Monitoring System

SECURITY Power Fuel Lid Release

Anti-theft System Engine Immobilizer

WARNING Low Fuel

Low Engine Oil Level Low Coolant Level Low Washer Fluid

Door Ajar

Direct Tire Pressure Monitoring System

Features - Convenience

CONVENIENCE Digital Clock

Retained Accessory Power

Cigarette Lighter Cruise Control

HomeLink Universal Transceiver

Smart Key System Push Button Start

1 Wallet Size Smart Card Key Power Rear Window Sunshade

Power Assist Doors

Automatic Powered Opening/Closing Trunk

Front & Rear Cup Holders Accessory Power Outlet Intuitive Parking Assist Dynamic Radar Cruise Control



Standard Specification and Features

Exterior Colours

