Clexus LS

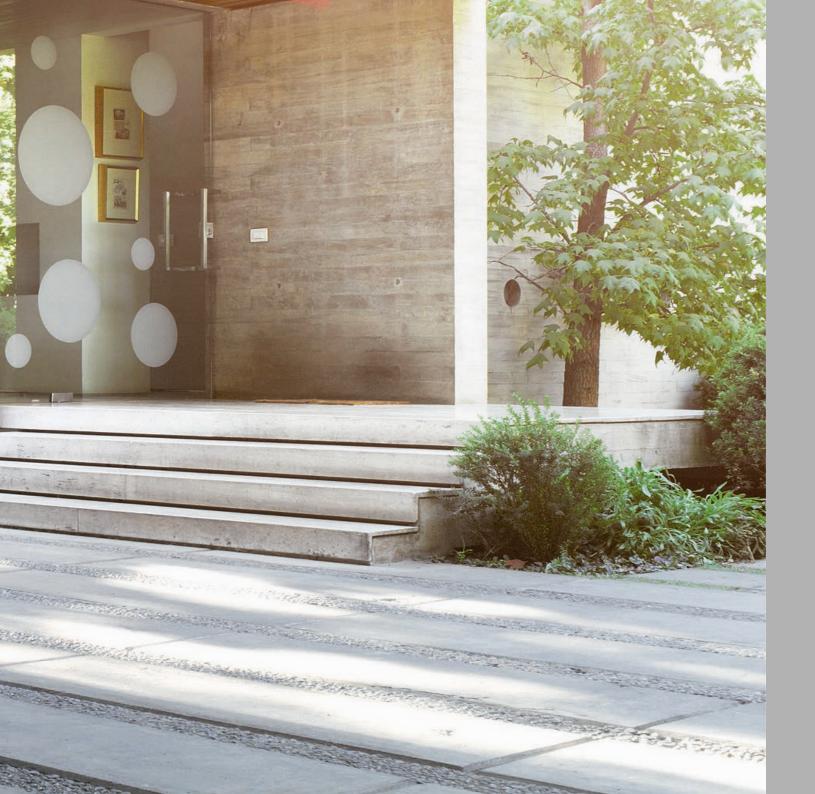












WHEN
PERFORMANCE
AND EFFICIENCY
COMPLEMENT
EACH OTHER





UNCOMPROMISING STANCE ON PERFORMANCE

















DISCOVER
THE MAGNIFICENCE
IN EVERY DETAIL

MAKE A STATEMENT WITH YOUR ENTRANCE

A glance at the new LS and it's obvious why this vehicle pays homage to the obsessive designing that goes into making it the sleekest machine on the roads. Boasting a precisely sculpted exterior and the iconic new spindle grille frontal design that is in line with the L-finesse philosophy, the LS embraces a precise eye for detail that lets your vehicle exude a powerful exterior with a commanding road presence.

Introducing the highest level of craftsmanship and refinement, the LS sets to introduce luxury through a contemporary showcase of carefully chosen materials and finishes within the cabin.

What you get is the perfect combination of enhanced elegance, greater road presence, and an unmistakable brand identity.

The Lexus LS - A Class Beyond First.





ADD **FUNCTIONALITY** TO ELEGANCE Every curve and every inch of the new LS has been strategically thought through and perfected to deliver a bold blend of refinement and sportiness, with a unique sense of presence that is appropriate with the luxury that is associated with Lexus. From the muscular bonnet design that gives the vehicle a resolute look and strengthens its impression of power and agility, to the deep front bumper design that creates a low center of gravity and broad, purposeful stance, the new LS exudes an unmistakable identity on the roads. And while the new LS shares its predecessor's long elegant cabin proportions, the shape of its rocker panels and below-door mouldings have been changed, making the vehicle more aerodynamic by channeling air to flow smoothly along the flanks of the car. LEXUS LS 19



FULL CONTROL AT YOUR FINGERTIPS

The dashboard is divided into two distinct zones.

The first is an upper Display Zone, with a class-leading, ultra-wide 12.3-inch LCD multi-display screen that is located at an ideal distance for at-a-glance viewing. And the second being a lower Operation Zone, which allows access to system controls such as the second generation Lexus award-winning Remote Touch Interface (RTI).

The RTI is a mouse-operated controller that lets you manage the car's operations at your fingertips. This technology makes it possible for you to intuitively control the on-screen buttons and pointer with your fingertips, by providing feedback to your palm via a knob that creates the impression of operating buttons on the screen. Ergonomically positioned on the centre console, the RTI system lets you easily access a wealth of information even while you are driving at high speeds.





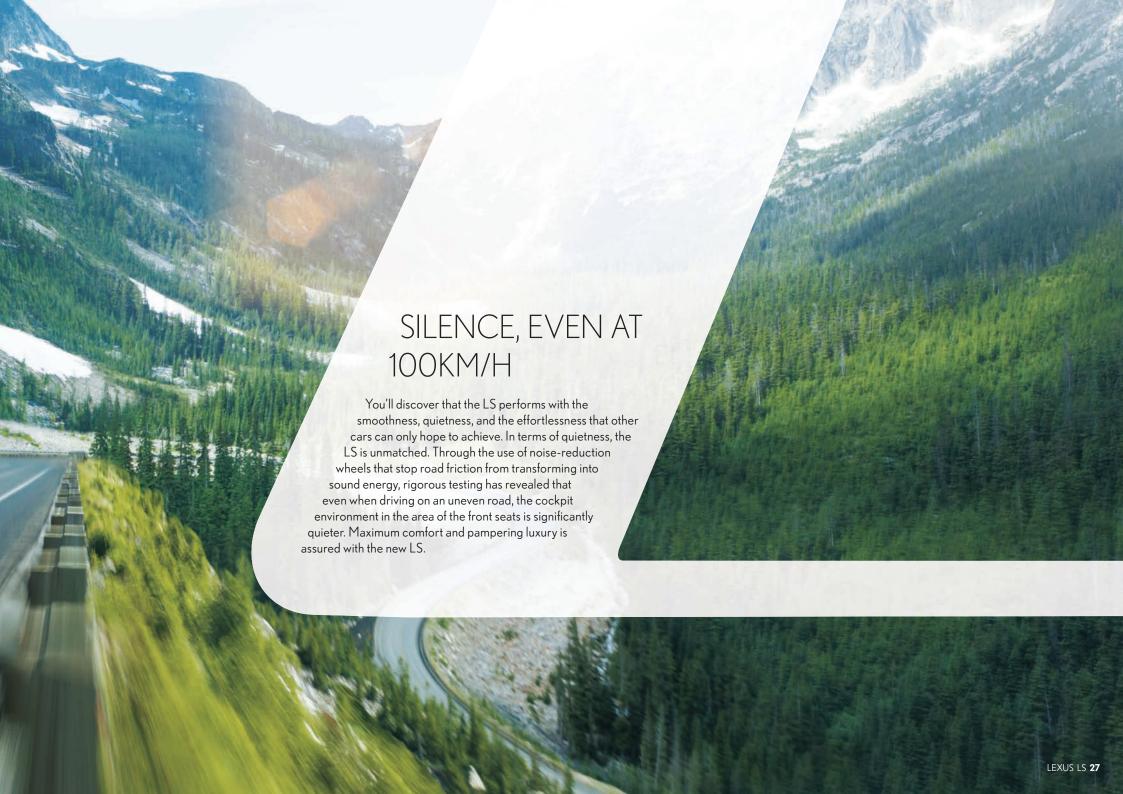
OBSESSIVE PURSUIT OF ULTIMATE SAFETY

Passive safety functions also help to protect you in the event of a crash. With a two-stage Dual Supplement Restraint System (SRS) front airbags including a twin-chamber passenger airbag, driver and front passenger airbags, front and rear side airbags, as well as full-length side curtain airbags, injury will be largely minimized.









ANOTHER PERSONAL BEST IN TOP-NOTCH COMFORT

The new LS is one of the most precise vehicles in the Lexus family, and we have got the comfort levels to match. The high body rigidity of the vehicle takes luxury up another notch. Not only is it fundamental to heightening vehicle stability and handling agility, the LS' high rigidity body also plays a significant role in minimizing vibration from the engine bay and road surface into the cabin. This design consideration brings about a noticeable reduction in vibration, especially around the floor area at the driver's seat, leading to marked improvements in ride comfort.

Add to that, the front seats of the new LS have also been improved with a new design that minimizes pressure peaks, improves support and reduces fatigue during even the longest road trips. The 20mm increase in cushion thickness of the seat base, together with a new Ottoman-style fold out seat, also adds greater comfort by improving pelvic support and maintaining ideal posture.







A NEW DIMENSION IN STYLE AND COMFORT

What other cars do well, the new Lexus LS does brilliantly. And this is especially true when it comes to the quietness of the cabin. Comprehensive improvements have been made to the sound insulation throughout the LS, allowing it to surpass even the exemplary standards of cabin quietness that have been established by other Lexus vehicles. Engine and road noise have been reduced through thicker insulation adopted on the front wheel arch liners, while road noise is eliminated through floor silencers and insulation materials under the rear seat. The end result is a luxurious environment that is quiet enough for normal conversations even when the LS is moving at high speeds.





UNRIVALLED COMFORT, UNDENIABLE LUXURY

Add some design genius into the interiors of the car, and you'll get unrivalled comfort that enhances your drive. The driving experience has been enhanced by a new 3-spoke steering wheel which, at 380 mm in diameter, is 10mm smaller than the 4-spoke design it replaces, offering you a more sporty feel and a better control of the vehicle. The driver's instrument binnacle also incorporates high-visibility, large diameter Optitron dials and a 5.8-inch Thin Film Transistor Multi-information screen – the largest among other Lexus vehicles – with an enhanced display ability for your ease and comfort.





LOOKS AS GOOD AS IT FEELS

While others are searching for the true meaning of absolute luxury, Lexus has already become the trendsetter in the world of subtle elegance. Luxury is emanated throughout the interiors of the LS. Exquisite stitched leather seats are found in all LS models. Genuine materials and finishes convey a contemporary premium look and feel, with a level of craftsmanship and attention to detail that introduces luxury through a modern, premium cabin atmosphere. While the highly durable material and highest quality stitching showcase the attention to detail of the vehicle's design.





TAKE CONTROL OF THE CLIMATE

When it comes to enhancing your driving experience, nothing went unchecked in this obsessively comfort-oriented vehicle. Through the Lexus Climate Concierge, the world's most advanced climate control system, you'll enjoy automatic integration of seat heating and cooling systems. The Lexus Climate Concierge measures climatic conditions throughout the cabin, and distributes warm or cold air throughout the cabin of the new LS.

Fully customizable, this system also controls the temperature of all points of contact within the cabin, making sure that all occupants in the car enjoy cool comfort.

In addition, the new nanoe technology system has been introduced to the LS, which is an air cleaning technology that operates automatically when the air conditioning is switched on.

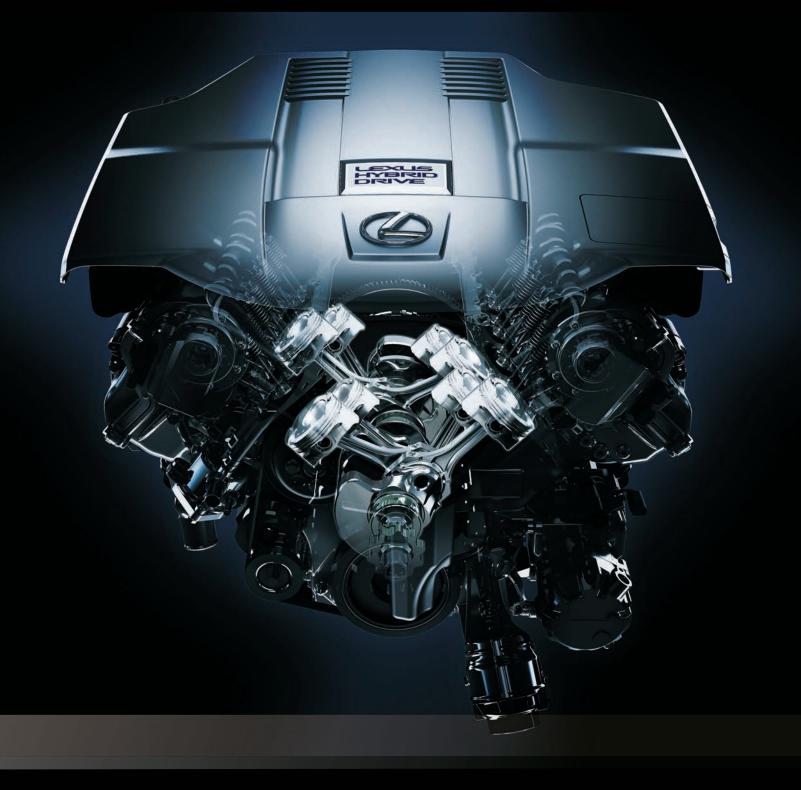


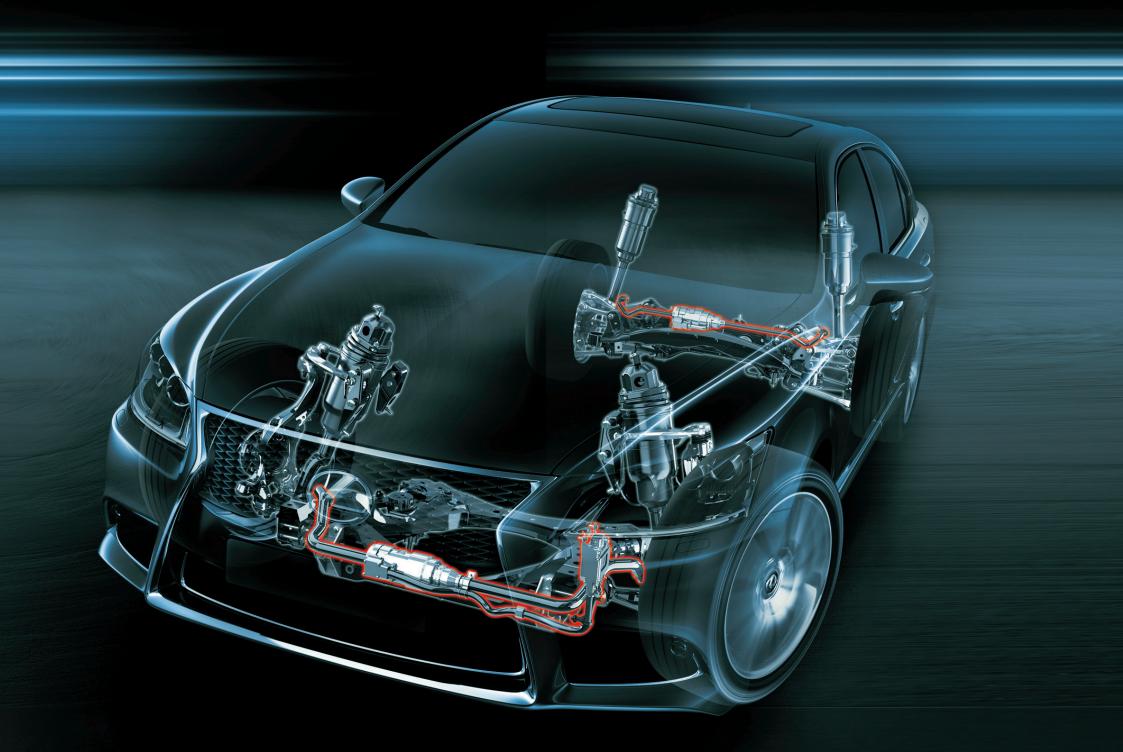


CONSIDER ALL THRILLS RAISED

The new LS is one vehicle that blurs the distinction between luxury sedans and powerful road machines. With its 4.6 litre V8 engine, the new LS sees an exhilarating boost in its power. It will stir your pulse and give you the rush of adrenaline as it goes from 0 to 100km/h in only 5.7 seconds. The LS intensifies the feeling of driving, letting you experience every adrenaline rush while keeping you firmly in control.

A full hybrid V8 powertrain has also been introduced on board the LS Hybrid, combining a 5.0 litre petrol engine with a powerful, high-output electric motor and a large-capacity battery pack that let you go from 0 to 100km/h in 6.3 seconds. That's why the new generation of LS hybrid driving wonders are also top performers of its time, delivering speeds and functionality that surpass its predecessors. With an unparalleled balance of performance and environmental efficiency, you can enjoy enhanced fuel economy along with the world's top-level engine performance in its league.





PUTTING THE SMOOTHNESS BACK INTO THE DRIVE

Everything at its best. Effortless road acceleration, smooth handling, and even the assuring feel of the brake beneath your feet. It's the fundamental guarantee when you drive a Lexus LS. Each successive generation of the LS has established a reputation for class-leading aerodynamics. With a drag coefficient of just 0.26 in all configurations, the new LS has staked its claim as the most aerodynamically efficient car in its league.

The first generation LS was the first vehicle in the premium automotive segment to adopt a multi-link configuration to boost the front and rear air suspension system. And with the new LS, this system has been refined to offer a more comfortable ride while reducing roll angles and improving initial response to steering inputs.

The new LS is also the only car in its category to feature an electro-hydraulic braking system. This not only contributes to a reduction in overall brake system weight, but also allows for more precise brake force distribution. This means that you will enjoy superior braking response and effectiveness.









YOU DON'T JUST DRIVE IT. YOU CONTROL IT.

Armed with five switchable driving modes (Eco, Comfort, Normal, Sport S and Sport S+), the new LS lavishly caters to the most important person in the car – the driver. The all-new five driving modes let you control every aspect of the car, letting the driving experience truly morph to fit your every need.

The **ECO** mode provides a fuel-efficient, environmentally-conscientious driving experience by modifying the throttle response and engine power output.

The newly added **COMFORT** mode changes the suspension characteristics of the vehicle, giving you a smoother and more comfortable straight-line ride.

When the vehicle is operating on **SPORT S** mode, you can tap into the full potential of the powertrain, maximizing throttle response and engine power output, giving you an authentic sporty driving experience.

SPORT S+, on the other hand, combines enhanced performance with adjustments to both the chassis and steering control systems, for the ultimate in sport sedan driving.





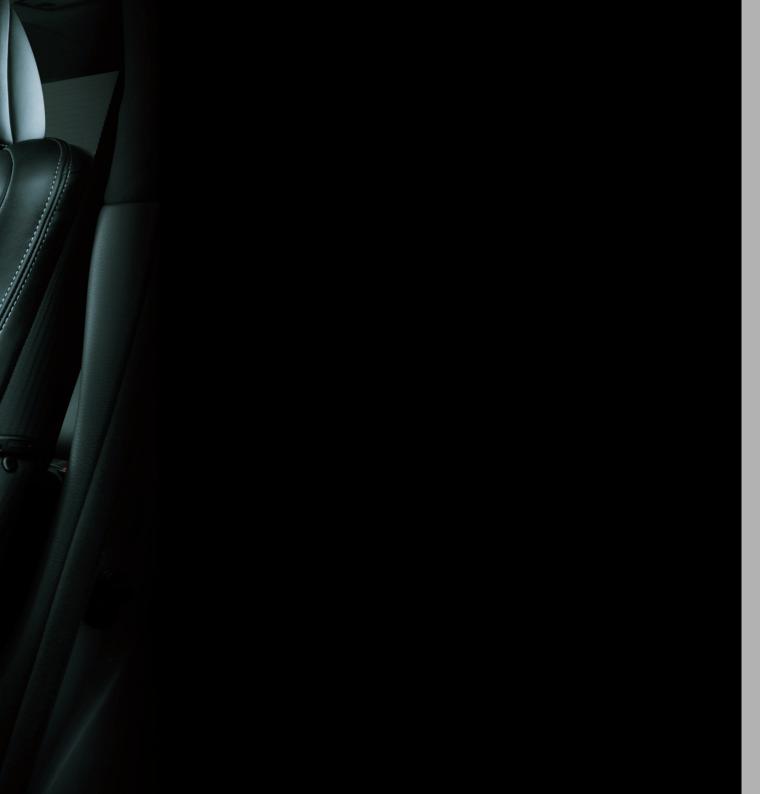


SPORTY EXTERIOR THAT UPS THE GAME

One glance at the LS F SPORT, and you'll notice that the exterior of the car is made to resemble that of a race car. The sporty styling of the LS F SPORT package radiates a sense of athleticism and sportiness, shaped by the bold lines of the front bumper and the iconic mesh in the distinctive spindle grille. The powerful stance of the 19-inch aluminium wheels, 6-piston Brembo front brake calipers and the F SPORT emblem on the front fenders add to the car's distinctive race car appearance.

And with the vehicle's Sport air suspension that lowers the body height by 10mm, it is a driving experience that delivers on all fronts – head-turning looks, sporty design flair, and unprecedented performance.

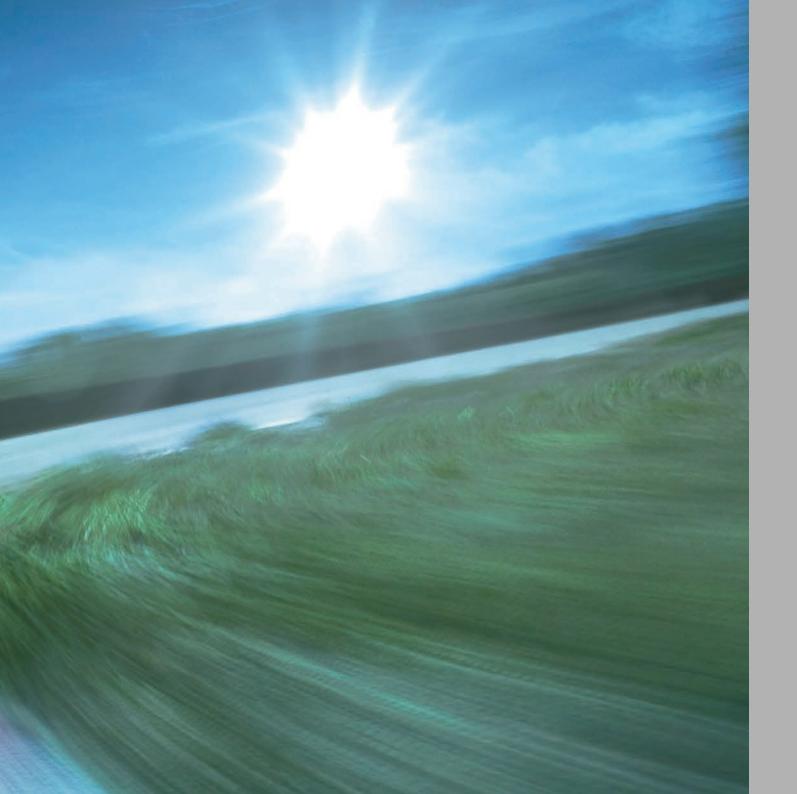




A TRUE SPORTS CAR – INSIDE AND OUT

Get behind the wheel of the LS F SPORT, with its exclusive authentic sports seats, dimpled perforated leather steering wheel and exclusive trim and color schemes, and you know you're in for an exhilarating performance that is unlike any other sedan. Depress the iconic aluminium sport pedals and relish the feeling of control over this machine, and toggle the paddle shift switches on board the LS F SPORT for an exhilarating experience of handling a sporty manual transmission. With its unparalleled focus on sporting performance, coupled with two exclusive color schemes of Black & White Grey and Black & Mellow White, the F SPORT series looks as distinctive as it performs.





LIMITS ARE SET TO BE CHALLENGED

The new LS F SPORT doesn't just look and feel like a race car – it also performs like one. Equipped with a torque-sensing, Torsen® Limited Slip Differential which optimally distributes torque between the rear wheels, the LS F SPORT enhances traction for faster acceleration. Features like the Active Stabiliser System also combines a flat ride posture and superior ride comfort with enhanced body control and steering response precision during high-performance driving. What's more – the LS F SPORT boasts an intake sound creator that uses a damper to amplify the vibration of the car to create a sense of sporty driving.

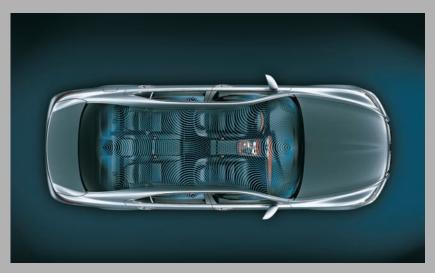
FEATURES





12.3-INCH LED MULTIMEDIA DISPLAY

The ergonomically designed cockpit features the largest 12.3-inch LED multimedia display in its class. Driver and front passenger can interact with multiple display screens using the Remote Touch Interface which allows easy access to the system controls.



19-SPEAKER MARK LEVINSON® SYSTEM

Engineers and technicians spent over 2,000 hours tuning the 19-speaker, 450-watt Mark Levinson® Reference Surround system. Passengers enjoy perfect 7.1 channel surround sound and sound quality that rivals even the finest concert halls.



LED FOG LAMPS

The new LS is the first Lexus model to introduce the World's smallest in diameter, and lens-shaped LEDs for its fog lamps. These lights combines with the spindle grille and LED daytime running lights to give the LS a unique and distinct Lexus identity.



CLIMATE CONCEIRGE

As a World's first innovation, the Climate Conceirge constantly monitors the temperature inside and outside the car through an integrated system, adjusting the cabin, seat and steering wheel temperature. Thirteen sensors around the cabin instinctively brings you the ideal cabin comfort unlike any other.



DYNAMIC LED INTERIOR ILLUMINATION

The world's first Advanced Illumination System subtly highlights and accentuates the exquisitely crafted interior with dynamic LED instrument panel lighting for both the exterior and interior. The LS illuminates and awakens to welcome you warmly with bespoke hospitality.



REAR ENTERTAINMENT SYSTEM

Featuring a large high resolution 9-inch monitor with a Blu-Ray DVD system, the new LS 460 LWB and LS Hybrid provides you an opportunity to relax and indulge in the ultimate sensory experience at the comfort of your own cabin.



SHIMAMOKU WOOD

Made with the delicate veneer of alternating wood layers, a process of 67 steps over 38 days, the new Shimamoku steering wheel and matching trim demonstrates the highest level of craftsmanship and refinement.



NOISE REDUCTION WHEEL

The new noise reduction wheels feature a sound-diffusing chamber in the rim to eliminate road noise. Combined with improved insulation, cabin quietness is elevated to the next level. The world's quietest car is even quieter now.



LEXUS HYBRID DRIVE

Running on the world's first full hybrid V8 AWD, the LS Hybrid strikes a flawless balance between impressive performance and fuel efficiency. This is made possible by the combination of an ultra smooth 5.0 litre V8 petrol engine with a powerful electric motor and an advanced compact battery. It dynamically delivers an incredible 438 horsepower and achieves 0-100 km/h in 6.3 seconds.



REMOTE TOUCH

The award-winning remote touch interface enables greater and easier control, letting you interact intuitively with the class-leading 12.3-inch LCD central multimedia display screen. Ergonomically designed, this controller is close at hand and as easy to use as a computer mouse.



ADAPTIVE HIGH BEAM

A Lexus first - The Adaptive High Beam System (AHS) activates shutters within the headlamps to partially shield illumination that may dazzle oncoming drivers. This provides you with an even safer night driving experience.



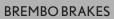
BLIND SPOT MONITOR

Utilising radar devices to detect overtaking vehicles in adjacent lanes, the Blind Spot Monitor (BSM) function provides enhanced safety, giving you a peace of mind while driving.

F SPORT FEATURES









STEERING PADDLE SHIFTERS



19-INCH FORGED ALUMINIUM WHEELS



ALUMINIUM ORNAMENT TRIM



ALUMINIUM PEDALS



SCUFF PLATE

EXTERIOR COLOURS



WHITE NOVA GLASS FLAKE* (083)

* F SPORT EXCLUSIVE



RED MICA CRYSTAL SHINE (3R1)



SLEEK ECRU METALLIC (4U7)



WHITE PEARL CRYSTAL SHINE (077)



SONIC TITANIUM (1J7)



STARLIGHT BLACK GLASS FLAKE (217)

Note: Vehicles pictured in this catalogue are for illustration purpose only. Actual vehicle, specifications and equipment.

Please enquire with our Sales Consultants for the exact colour availability.

+ Vehicle body colour, interior colours and features might differ slightly from the printed photos in this catalogue.







SONIC SILVER (1J2) FIRE AGATE MICA METALLIC (4V3)



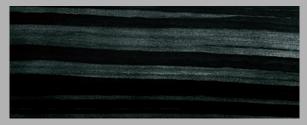


BLACK OPAL MICA (214)

MERCURY GREY MICA (1H9)

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INTERIOR FINISH

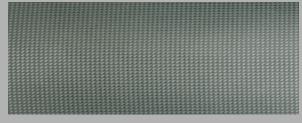


SHIMAMOKU
EXCLUSIVE FOR BLACK, LIGHT GREY AND TOPAZ BROWN LEATHER



MATT ASH BURL

EXCLUSIVE FOR MELLOW WHITE AND BLACK & SADDLE TAN INTERIOR



ALUMINIUM FSPORT EXCLUSIVE

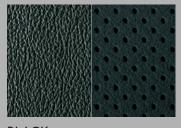
SEMI-ANILINE LEATHER



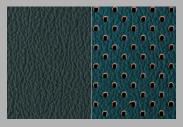
MELLOW WHITE



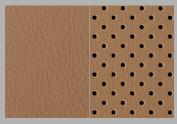
LIGHTGRAY



BLACK

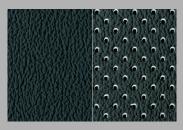


BLACK & SADDLE TAN



TOPAZ BROWN

SMOOTH LEATHER - F SPORT EXCLUSIVE







MELLOW WHITE

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SPECIFICATION CHART

	LS 460 (SWB)	LS 460 (LWB)	LS HYBRID	
ENGINE				
Engine Type		V832-valve		
		DOHC with Dual VVT-i		
Bore x Stroke	94.0 x 83.0 mm	94.0 x 83.0 mm	94.0 x 89.5 mm	
Displacement	4608 cc	4608 cc	4969 cc	
Compression Ratio	11.8:1			
Fuel System		EFI D-4S		
Max. Output	285 kW (382 bhp)/ 6400 rpm	285kW (382 bhp) / 6400rpm	327kW (438 bhp) / 6400 rpm	
Max. Torque	493 Nm / 4100 rpm	493 Nm / 4100rpm	520 Nm / 4000 rpm	
Fuel Consumption	10.7 L/100 km	10.7 L/100 km	9.3 L/100 km	
CO ₂ Emissions	249 g/km	249 g/km	219 g/km	







	LS 460 (SWB)	LS 460 (LWB)	LS HYBRID	
CHASSIS				
Transmission Type	8-S _k	peed AT	CVT	
Brake Type				
Front		18" Front Wheel Brake with High Brake Pads/ 19" Brembo Front Disc Brakes (F SPORT)		
Rear	17" Rear Wheel Brake with High Brake Pads			
Suspension Type				
Front	Multi-link			
Rear	Multi-link			
Steering System	Electric with Variable Gear Ratio Steering (VGRS)			

MEASUREMENTS			
Overall			
Length	5090 mm	5210 mm	5210 mm
Width	1875 mm	1875 mm	1875 mm
Height	1465 mm	1465 mm	1480 mm
Wheelbase	2970 mm	3090 mm	3090 mm
Tread			
Front	1615mm	1610mm	1610 mm
Rear	1620mm	1615mm	1610 mm
Overhang			
Front		925 mm	
Rear		1195 mm	
Curb Weight	1920 kg	2060 kg	2370 kg
Gross Vehicle Weight	2455 kg	2495 kg	2815 kg
Cargo Space	510 L	440 L	370 L
Fuel Tank Capacity		84L	

PERFORMANCE					
Max. Speed		250 km/h			
Acceleration (0 – 100km/h)	5.7 sec	5.7 sec	6.3 sec		
Min. Turning Radius (Tyre)	5.4 m	5.7 m	5.9 m		

Specifications, features, equipment, technical data, performance figures, options, colour and trim are based upon information available at time of printing and are subject to change without notice.

STANDARD EQUIPMENT

		LS 460 (S) SWB	LS 460 (F4) F SPORT	LS 460 (L) LWB	LS Hybrid (L) LWB
SAFETY					
	Driver and Front Passenger Airbags	•	•	•	•
	Driver and Front Passenger Knee Airbags	•	•	•	•
Air Bag System (10)	Driver and Front Passenger Side Airbags	•	•	•	•
	Front and Rear Seat Curtain Shield Airbags	•	•	LWB ·	•
	Rear Seat Side Airbags	•	•		•
	Daytime Running Lamps (LED)	•	•	•	•
	Bi-Xenon Head Lamps (HID)	•	•	NA	NA
	LED Front Fog Lamps	•	•	•	•
	Full Light Emitting Diode (LED) Headlamp System	NA	NA	•	•
Headlamp/ Fog Lamp	Adaptive Front-lighting System (AFS)	•	•	•	•
	Auto-Leveling	•	•	•	•
	Rear Fog Lamp	•	•	•	•
	Adaptive High Beam	NA	NA	•	•
	Blind Spot Monitor (BSM)	•	•	• • • • • • • • • • • • • • • • • • •	•
	Adaptive High Beam NA NA • Blind Spot Monitor (BSM) • • •	•			
	Electric Power Steering (EPS)	•	•	•	•
	Variable Gear Ratio Steering (VGRS)	•	•	•	•
	Vehicle Stability Control (VSC)	•	•	•	•
	Anti-lock Brake System (ABS)	•	•	•	•
	Electronically Controlled Brake System (ECB)	•	•	•	•
	Brake Hold System	NA	NA	NA	•
	Hill Start Assist Control	•	•	•	•
	Traction Control (TRC)	•	•	•	•
	Lexus Parking Assist System with Rear View Camera	•	•	•	•
	Lexus Parking Assist Sensors (10 Sensors)	•	•	•	•
	High Rigid Body Structure with Front and Rear Crumple Zones	•	•	•	•
	Pedestrian Protection Performance	•	•	•	•
	Side Impact Compatible Structure	•	•	•	•
	Child Restraint System	•	•	•	•
	Three-point Seatbelts with Height Adjustable Anchors, Pretensioners & Force Limiters	•	•	•	•

		LS 460 (S) SWB	LS 460 (F4) F SPORT	LS 460 (L) LWB	LS Hybrid (L) LWB
EQUIPMENT					
	SMART Key System	•	•	•	•
	Cruise Control	•	•	•	•
	3-Spoke Wood and Leather Steering Wheel	•	•	•	•
	Lexus Remote Touch Controller	•	•	•	•
	5.8" TFT Multi-Information Display	•	•	•	•
	Bluetooth Telephone Connectivity	•	•	•	•
	Anti-theft System with Siren	•	•	•	•
	Auto Rain Sensor	•	•	•	•
	Drive Mode Select Switch (Eco/Comfort/Normal/Sport S/Sport S+)	•	•	•	•
	Lexus Navigation System	•	•	•	•
	LCD Multi-Display Screen	12.3"	12.3"	12.3"	12.3"
COMFORT					
	Dynamic LED Interior Illumination	•	•	•	•
	Air Suspension	•	NA	•	•
	Lexus Premium Analog Clock	•	•	•	•
	Electrochromic Inside Rear View Mirror	•	•	•	•
	Moonroof	NA	•	•	•
	Leather Instrument Panel with Colour Stitching	•	•	•	•
	Original Factory-fitted Genuine Semi-Aniline Seats	•	NA	•	•
	Front Driver and Passenger Power Adjustable Seats	•	•	•	•
	Memory Seats	D&P	D&P	D&P	D&P
	Seat Lumbar & Pelvic Support	•	•	•	•
	Ottoman Seat	NA	NA	•	•
	Door Trim, Instrument Panel & Console Box	Wood	Aluminium	Wood	Wood
	Rear Centre Armrest with Integrated Audio and Air Conditioner Control Switch	•	NA	•	•
	Seat Air Conditioner	Front & Rear	Front & Rear	Front & Rear	Front & Rear
	Seat Heater	Front & Rear	Front & Rear	Front & Rear	Front & Rear
	Climate Concierge	•	•	•	•
	4-Zone Independent Automatic Temperature Control Air Conditioner	•	•	•	•
	12-Zone Multi Blower	•	•	•	•
	Infrared Rear Seat Body Temperature Sensor	NA	NA	•	•
	nanoe System	•	•	•	•
	Air Purifier	•	•	•	•
	Power Sunshades	Rear & Side	Rear	Rear & Side	Rear & Side

		LS 460 (S) SWB	LS 460 (F4) F SPORT	LS 460 (L) LWB	LS Hybrid (L) LWB
COMFORT					
	Manual Rear Side Door Sunshade	•	•	•	•
	Power Trunk Lid and Easy Closer	•	•	•	•
AUDIO & VISUAL					
	Rear 9" VGA Monitor	NA	NA	•	•
	Blu-ray player, AM/FM tuner	NA	NA	•	•
	USB/iPod Playback Function	•	•	•	•
	Mark Levinson Audio System with 19 Speakers	•	•	•	•
WHEELS & TIRES					
	235 / 50R18 Noise Reduction Wheels	•	NA	NA	NA
	245 / 45R19 Noise Reduction Wheels	NA	NA	•	•
	18" Front Wheel Brake (High Brake Pads)	•	NA	•	•
	17" Rear Wheel Brakes (High Brake Pads)	•	NA	•	•
	Ground Tire	•	•	•	•

F SPORT				
F Sport Emblem (Exterior & Interior)	NA	•	NA	NA
Meshed Upper and Lower Front Grille	NA	•	NA	NA
Perforated Leather Steering Wheel with Paddle Shifters	NA	•	NA	NA
Original F Sport Factory-fitted Genuine Leather Seats	NA	•	NA	NA
F Sport Air Suspension	NA	•	NA	NA
Aluminium Pedals	NA	•	NA	NA
245/45R19 F Sport Forged Aluminium Wheels	NA	•	NA	NA
19" Brembo Front Disc Brakes	NA	•	NA	NA
Torsen LSD	NA	•	NA	NA
Enhanced Rear Suspension Brace Rigidity	NA	•	NA	NA

The LS differs from other vehicles in that it is built for customers who possess a more highly critical eye. This includes a keen sense of beauty and quality as nurtured through their life experiences. As such, they demand the best. Our target customers are precisely those who are familiar with the real thing, so are capable of casting a critical eye on products they consider buying. This is the first step towards refining the new LS and creating a further sophisticated product. Hideki Watanabe, LS Chief Engineer







