



LS 500

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# 職人 レクサス に会う

## MEET LEXUS CRAFTSMANSHIP

When passion meets experience; say hello to a masterpiece which leads all eyes to it. To bring you the perfect driving experience, our engine systems are carefully crafted in our lab impeccably to give birth to the engine that you have always wished for.

Our new Lexus models show the true meaning of 'next level' carmaking. Inspired by our "Yet" philosophy, every part of our Lexus is crafted through innovation and sophisticated technology.

L-finesse describes Lexus' unique and dynamic design thinking. It is divided into three noticeable characteristics: Seamless Anticipation, Incisive Simplicity, and Intriguing Elegance. The L-Finesse design philosophy is an unwavering focus on a premium and elegant driving experience amidst the wealth of complex technology.

Every Lexus vehicle is designed by the master craftsmen called Takumi whose technical expertise, perfect intelligence, and sharp senses are honed by decades of rigorous experiences. Takumi have a passion to dedicate their entire lives to perfecting an individual skill set. The goal is the pursuit of perfection in their chosen field, be it paintwork or welding, vehicle dynamics, or even interior crafting. Which is why, not only is Lexus captivating and luxurious, but Lexus is also highly refined.



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Takumi have a passion to dedicate their entire lives to perfecting an individual skill set.

# おもてなしの精神

## THE SPIRIT OF OMOTENASHI

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*Omotenashi* is the Japanese spirit of hospitality that anticipates and fulfils people's needs by bowing down the body, literally. It is as if they have completely given themselves over to you, the embodiment of being "at your service."

The Japanese tradition of *omotenashi* has had a strong influence on Lexus as a brand. The influence of *omotenashi* can be seen in every aspect of Lexus' business. From the beginning, we were determined to treat customers better than any other car company.

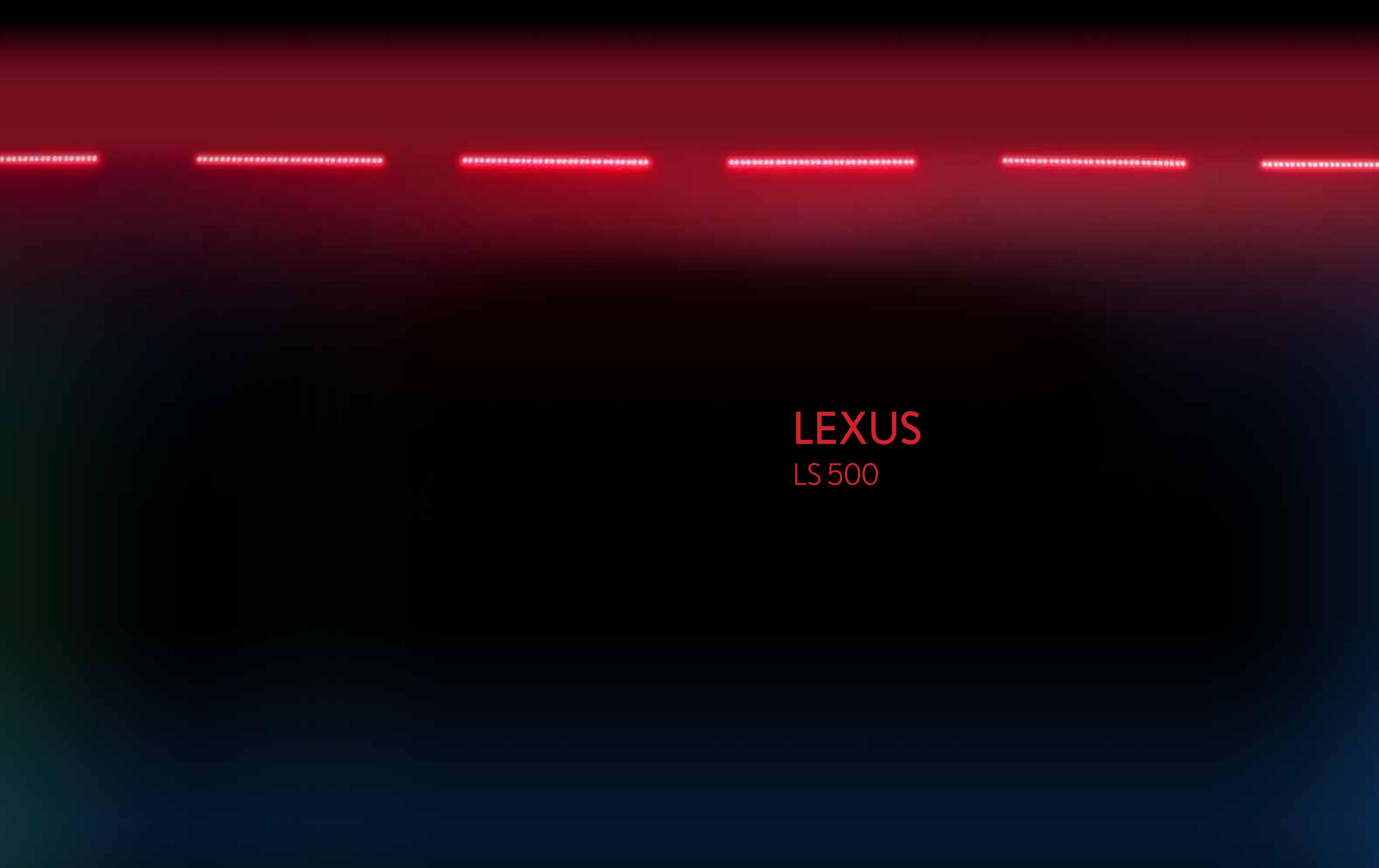
*Omotenashi* is a key element which is also woven into the design of Lexus vehicles. We endeavour to do more than simply meet a person's needs and desires. In this way, the idea of 'Yet' philosophy lives at the heart of our uncompromising approach to luxury. So all of the people can relish a refined blend of high performance and environmental sustainability.

*Omotenashi* is valued by Lexus as a means of ensuring that our vehicles exceed expectations. It involves close attention to detail and a personalised approach which understands that every customer is different. The aim is to create a refined interior environment which places customers at the centre of the Lexus experience; calm, in complete control, and delighting in every moment.

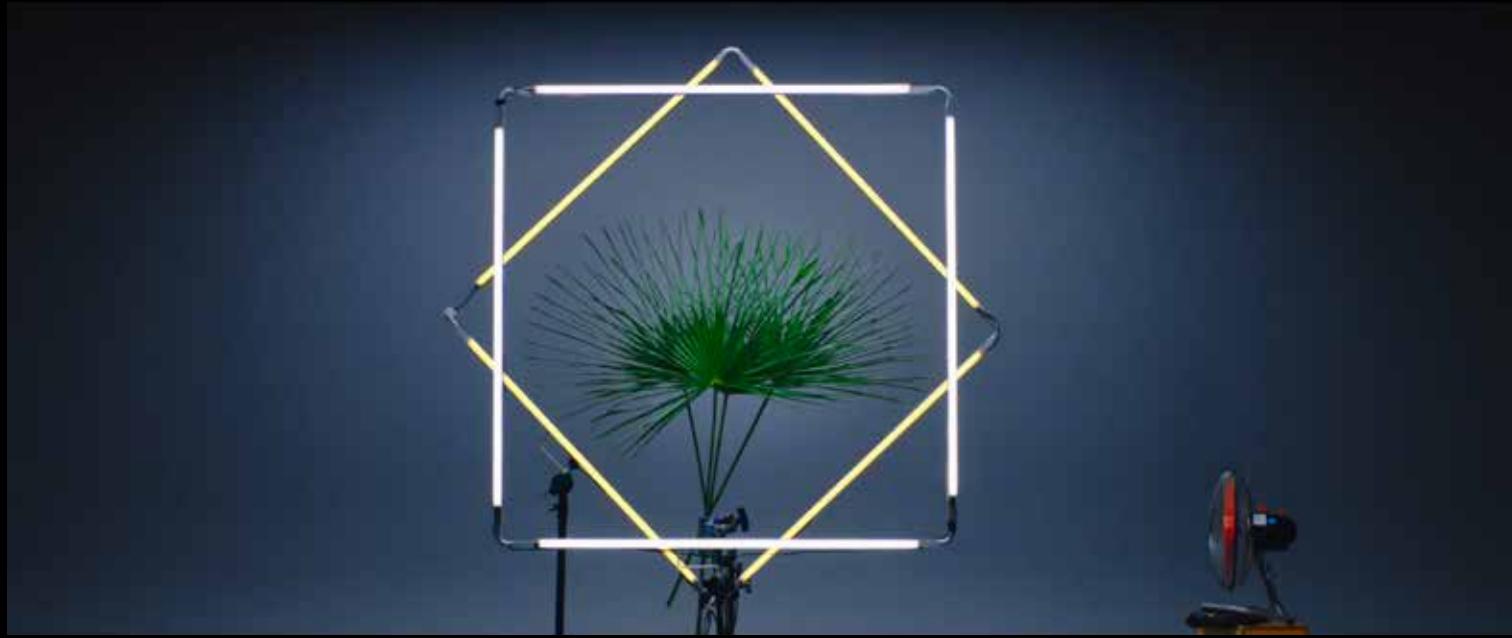
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Omotenashi is the Japanese spirit of hospitality which lays a value of dedication to wholeheartedly serve the customers.



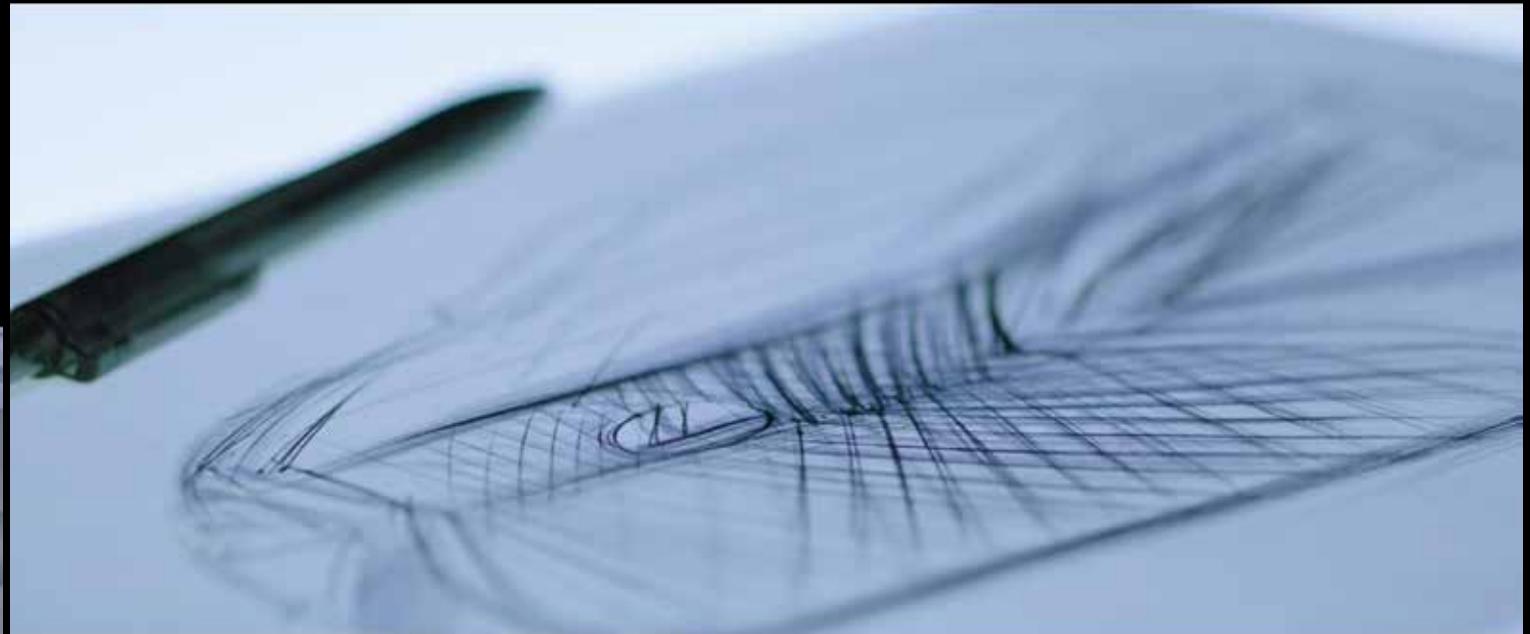
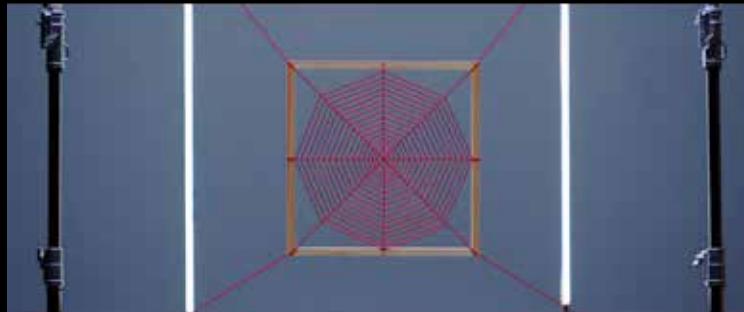


LEXUS  
LS 500



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A sense of art and elegance are represented through the spindle grille that inspired by the beauty of palm trees.



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The magnificence of art wood creation shows the highest level of Japanese craftsmanship.





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Gentle illumination of Japanese traditional Andon lamp creates a warm, inviting atmosphere known in Japan as Omotenashi.



LS 500h

# エクステリア

## EXTERIOR

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It is all in the details. The high-quality details in the LS are a timely reminder of the brand's ongoing commitment to craftsmanship. The goal was to create a sleek silhouette with a low-lying fluidity as well as an ample, comfortable cabin space that stretched luxuriously from front to rear, especially with the new technology six-light cabin that offers a supple, integrated form while preserving spacious rear seating. By working to provide both comfort and solidity, the new LS created a silhouette that is clearly differentiated from traditional 3 Box sedans. All of these are a combination of the exclusiveness as a flagship, an emotional feeling of a Bond car, and an ecstasy-like charm.

To create the all-new LS, Lexus took the approach of starting from the new, reimagining what a flagship sedan should be, as if launching the brand all over again. The goal was not to improve on what Lexus has done, but to exceed expectations of the customers.

Once again, a common thread going through the LS remains "Spirit of Omotenashi", where dedication and passion created to serve the customers.



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For a true craftsman,  
even the smallest detail  
is worthy of excellence.



### 1 | Die-cast Zinc Window Molding

The new LS is the benchmark for those who believe that elegance is everything. It is all in the details, including window moldings that smoothly integrate with the side pillar to eliminate unevenness has been adopted, realizing a smooth, flowing design, providing more intricate details.



### 2 | Rear Combination Lamps

All eyes will be mesmerized by the rear combination lamps while watching the new LS from behind. L-Shaped LEDs have been adopted for all rear combination lamps. Sequential turn signal lamps creates a sharp, well-defined visual flow and intuitively communicates the fact that the vehicle is turning. A lateral axis passes through the lamp to accentuate the sleek design, while the corners express vertical movement to accentuate the width when viewed from the rear. The lamp itself has been given a distinctive shape that is instantly recognizable.



### 3 | Spindle Grille

The new generation spindle grille envisioned by the designers feature an elaborate mesh design. This design was developed over a period of several months by Lexus Takumi using hand-drawn images and sophisticated computer modeling, while also incorporating performance and regulatory requirements. An ethereal glow of the new LS' spindle grille is expressed by the 5,032 individual grid facets.



### 4 | A Unique Silhouette

The new LS creates new values befitting its role as a new-generation luxury car, and provides an emotional world view that tugs deeply at heart. While providing ample space in the rear, a six-light cabin design has been adopted to create a sense of unity with the body and a sleek silhouette. The slim front and rear pillars taper from the central position of the occupants, giving the cabin an elegant form.

Additionally, the varying forms of the front and rear fenders flare widely outwards from the sharp and hard basic form that originates at the spindle grille and continues from the front to the rear, creating a contrasting three-dimensional structure. This results in a dynamic form with an excellent stance that gives a bold appearance, while evoking aggressive driving performance.

### 5 | Power Trunk Lid with Kick Sensor

In the new LS, the vehicle is available with hands free power trunk lid that can be opened and closed by moving one's foot in front of a kick sensor located underneath the rear bumper while carrying the smart key. This also allows the trunk lid to be opened and closed while both hands are full.



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### 6 | Wheels

The design of the wheels on the LS embodies the essence of Lexus prestige and elegance. The 20-inch premium wheels feature a brilliant design created using an electroplating technique known as spattering. A resonator structure that reduces tire-specific resonance that occurs during driving has been adopted to the inner void structure.



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# インテリア

## INTERIOR

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Creating a new standard of flagship luxury is not simply a matter of adding more features. Inspired by the Omotenashi principle, Lexus had to figure out how the new LS wanted to express a comfortable ride as the “Progressive Comfort”. This meant taking groundbreaking, innovative ideas and using them to deliver a premium feel, classic Lexus character, and ultimate comfort.

The new LS offers a revolutionary structural concept in everything from the register and instrument panel to the door trim. Countless creative highlights include interior lighting that expresses a uniquely Japanese aesthetic, and ingenious seat design. It is a design that is at once sophisticated and enchanting.



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The new LS delivers an interior with the ultimate level of comfort along with excellent ease of use.

## 1 | Steering Wheel Lexus First

As expected from a luxury car, the new LS' cockpit exudes the true meaning elegance. Particular attention has been given to the steering wheel design to create a luxurious driving experience. Wood grain have been used and the outer edge of the steering wheel has been wrapped with leather, simultaneously giving the LS an aura of prestige and elegance.

## 2 | Multi-colored Head-up Display Lexus First

The Cockpit was designed in accordance with Lexus' Human Machine Interface (HMI) philosophy of separate display and operation zones to allow the driver to concentrate on driving. The new LS presents the largest in-class 24-inch HUD that displayed warnings integrated within the driver's field of view and reduces the need for the driver to look at the meter, allowing the driver to constantly look ahead and concentrate on the road conditions.

## 3 | EMV Information Display

Sophistication of information and entertainment are presented on the new LS by 12.3-inch Electro Multi Vision (EMV) Information Display. The interface features a simple design offering high usability.



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## 4 | Instrument Panel

Interior design of the new LS shows countless creative highlights that expresses a unique and ingenious Japanese aesthetic. It is a design that is at once sophisticated and enchanting. The new LS' instrument panel features a newly developed leather with premium texture. It also combines beautiful ornamentation and attractive design with useful functionality. Additionally, a movable fin shape has been developed that allows the flow of air to be changed so that the air conditioning provides ample blower performance.

## 5 | Lexus Climate Concierge

The new LS ensures comfort for each occupant with the new generation Lexus Climate Concierge. Four-seat independently adjustable auto air conditioning, seat heaters, seat ventilation, and steering wheel heater is coordinated automatically to create a comfortable climate for each occupant.

## 6 | Shift Lever

Optimal shifting operation is realized by the shift lever, which features a short stroke made possible by the shift-by-wire design, and the paddle shifters to deliver a luxurious driving experience.

## 7 | Remote Touch Interface

Combination of an elegant design with the latest technology together will bring you the luxury of driving. Takumi put considerable effort into creating a comfortable atmosphere, focusing on details such as the Remote Touch Interface. It equipped with smooth touch pad surface that the finger can easily slide over, frameless construction with easy operation all the way to edge, and sub function switch that can quickly call up the desired function. Last but not least, Lexus logo featuring metal with a three-dimensional appearance for a luxury impression also has been adopted.

## 8 | Interior Illumination

As a Japanese luxury automobile brand, Lexus wanted to integrate elements of Japanese culture and the timeless appeal of Japanese craftsmanship into the artistic side of the new LS. When the door is opened, you will be welcomed by the lights that are positioned behind the door trim ornamentation panel and the armrest to provide downward indirect illumination, using soft lights to start your wonderful journey.



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## 9 | Seats Lexus First

New seat design defines that the new LS is an avantgarde car that blends sophisticated technology and ease of use. Comfort and holding ability that makes the passengers feel at one with the vehicle. A 28-way seat adjustment mechanism that utilizes motors as well as pneumatic systems is available for the front seats. The organically shaped dash design clusters information displays at uniform height to support the “seat-in-control” layout. Lexus has lavished the LS’ rear seat with attention by increasing the amount of slide range of the passenger seat and the reclining angle. The new LS increased the legroom to be the largest-in-class. In addition, Lexus wraps each seat with high-quality leather that is much more refined and comfortable than ever before.

## 10 | Ottoman

For the new LS, the top priority was placed on ensuring ample space for the rear passengers and a comfortable, spacious room. Realizing a class-leading level of rear leg room and comfortable posture. An ottoman expansion mechanism has been added to offer robust support when the occupant’s legs are stretched out. Provides comfortable support for the legs, even for tall occupants.

### 11 | All-Seat Massage Function

Welcome to the new level of car-making. As a luxury car, the new LS not only gives an amazing driving experience but also offers the ultimate relaxation experience through all-seat massage function. Front refresh seats apply pressure to the occupant's body (from the thighs to the shoulders) by inflating and deflating a series of air bladders built into the seatback and seat cushion.

In the rear, relaxation seats with a warming function are available. Air bladders integrated into the seatback and seat cushion are inflated to apply pressure to the occupant's back and thighs to facilitate physical and emotional relaxation. The system operates together with heaters integrated into the shoulder and lower back areas of the seat to enhance the relaxation by applying pressure while warming the occupant's body.

### 12 | Rear Multi-operation Panel

As part of the "Future Chapter", the new LS gives you full control of your vehicle through Remote Touch Interface to control audio, climate, interior lighting, seat, and relaxation functions.



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### 13 | Mark Levinson 3D Surround System

**Class First**

The splendor atmosphere of the new LS' cabin provides an ideal stage for the 24-speaker Mark Levinson Premium Surround Sound System. Ceiling speakers also have been adopted, located above-rearwards the front passenger seats, ensuring a more surrounding, crystal-clear sound for the passengers.

### 14 | Rear Seat Entertainment System

The sophistication of the technology information enfolds in a neat and elegant rear seats, presenting you with a taste of the future. A dual-screen Rear Seat Entertainment System is available with a large 11.6-inch LCD display and a tilt mechanism that enables the angle to be adjusted between 0 and 50 degrees.

Additionally, an HDMI (High-Definition Multimedia Interface) terminal is provided on the center console rear end panel, enable connection to a variety of HDMI-compatible devices such as smartphones and video cameras.

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## DRIVING PERFORMANCE

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The keywords that describe Lexus performance in the Future Chapter are “clear and deep.” As Lexus’ flagship model, the new LS best embodies these keywords to define a new level of performance for the brand.

Since the first model, the LS has been evolving a smooth, high-quality driving performance that is passed down from generation to generation. Aiming for the ultimate in refinement and exhilaration, as well as environmental performance, the new LS also masters four areas of performance: Driving Dynamics, Quietness, Dynamic Performance, and Fuel Economy.

In order to realize the “clear and deep” feel, after thoroughly eliminating unwanted noise and vibration, Lexus focused on three dynamic characteristics: Steering Accuracy, Body Flatness, and Control Rhythm.



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Aerodynamics technology from Lexus shows the true meaning of engineering masterpiece.

## 1 | Engine Lexus First

A simple yet elegant design of the exterior and interior exposes the ultimate sophistication, while the engine shows the essence of the "next chapter" in car making. Together, they harmoniously combine the best of their properties and created a masterpiece: The New LS. Takumi created a V35A-FTS engine as the "heart" of the new LS. The V35A-FTS is a newly developed 3.5L V6 twin turbo engine. This engine boasts quiet operation befitting the flagship model and provides powerful and exhilarating acceleration in response to accelerator operation due to the flat torque characteristics of the twin turbochargers. It also provides superb fuel economy due to the world top-class thermal efficiency.

A twin turbocharger system has been adopted which not only helps achieve high driving performance, excellent fuel economy and emission regulation conformity, but also provides quiet operation befitting the flagship model. Hybrid option is also available with a 3.5L V6 coupled with a Multi-stage Hybrid Transmission.



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## 2 | Transmission Class First

The new LS offers an amazing driving experience, presented by the intelligence of a 10-speed automatic direct shift transmission that has been developed for the new LS. The shift feeling of an automatic is an indispensable element to the smooth riding experience. Therefore, when developing the Direct Shift-10AT, the new LS focused on providing a pleasant rhythm and a direct feel.

The new LS aimed to enable rhythmical shifts by making the low speed gears close ratio, while also providing a high gear for excellent cruising fuel economy. In order to achieve this, Lexus developed an entirely new drivetrain with optimized gear ratios.

### 3 | Suspension Class First

A variety of functions are provided on the new LS to ensure a combination of accessibility and a low driving position. Electronically controlled air suspension is available which uses an air spring construction to smoothly deflect shocks from the road surface, providing a comfortable ride. Access mode control realizes a low center of gravity driving position as well as smooth ingress and egress. Enables a good posture for easy ingress and egress, and reduces the burden on the lower leg muscles. With Auto Leveling Function, the vehicle height is kept level regardless of the number of occupants and amount of luggage, which keeps the wheel stroke consistent, providing stable driving and a comfortable ride

- **Front Suspension**

Multi-link type suspension has been adopted for the front suspension. Furthermore, a double joint type suspension that uses two arms each for the upper and lower arms has been adopted. With the double joint construction the upper arm follows the lower arm movement when braking while turning, reducing the change in the tire angle. Additionally, the double joint construction allows for lower placement than single joint construction.

- **Rear Suspension**

Multi-link type suspension has been adopted for the rear suspension. A toe control arm has been placed on the rear side of the rear suspension, optimally controlling the direction of the tire relative to the lateral force when turning, realizing stability.



### 4 | Driving Dynamics

The new LS adopts a new front-engine, rear-wheel drive platform to deliver the driving performance and beautiful wide, low design envisioned by Lexus. The body has a low center of gravity and a shoulder line that runs from the front to the rear, giving the vehicle's basic posture a low stance with a horizontal axis and expressing a bold appearance.

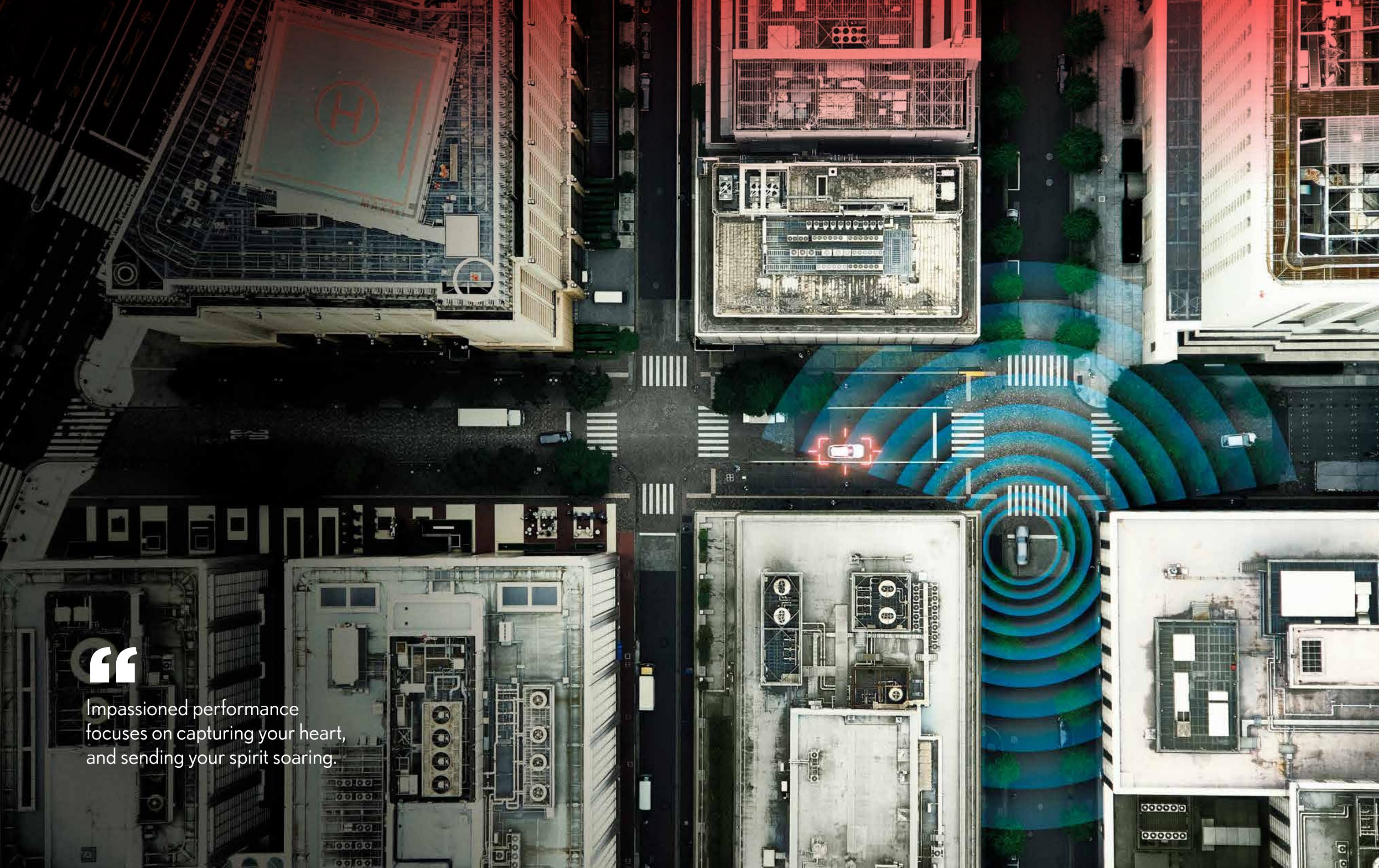
Additionally, the flared front and rear fenders create a dynamic impression that evokes driving performance. This gives contrast to the overall design, combining elements of both static potential and dynamic movement to exhibit a presence befitting a flagship sedan.

# 安全性

## SAFETY

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The new LS offers a high degree of passive safety for occupant protection in collisions. Lexus has equipped the new LS with technologies that can possibly help prevent crashes from occurring or mitigate their effects. The aim is also to approach the ultimate goal of "Zero Casualties from Traffic Accidents".



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Impassioned performance  
focuses on capturing your heart,  
and sending your spirit soaring.

### 1 | SRS Airbag

Lexus has continuously prioritized the safety of all occupants of our vehicles. Along with the high-strength cabin, up to 14 Supplemental Restraint System (SRS) airbags are available in order to enhance occupant protection. Lexus First technology also has been applied to the new LS' airbag system, which is the seat cushion airbags for the rear seat.



### 2 | Rear Cross Traffic Alert (RCTA)

To assist while reversing, RCTA employs the BSM radar. Quasi-millimeter wave radar detect vehicle approaching the area behind the vehicle. When an approaching vehicle is detected, the RCTA alerts the driver using a buzzer and indicators on the outer mirrors.



### 3 | Blind Spot Monitor System

During lane changes, the BSM uses quasi-millimeter wave radar to detect vehicles present in the blind spot, and alert the driver using an indicator in the outer mirror. The sensing range extends up to 60 meters rearward in the adjacent lane. The system also detect vehicles approaching at speed from the rear within the blind spot, and alerts the driver using an indicator in the outer mirror.



## COLOR VARIATIONS



Sonic Quartz



Sonic Silver



Sonic Titanium



Manganese Luster



Black



Graphite Black



Red Mica Crystal Shine



Sonic Agate



Sleek Ecrú



Amber Crystal Shine



Deep Blue Mica

## UPHOLSTERY

- CRIMSON & BLACK / SEMI-ANLINE LEATHER
- ART WOOD HERRINGBONE



- BLACK / SEMI-ANLINE LEATHER
- ART WOOD ORGANIC



Please contact our Lexus Brand Associates for exterior and interior options.

## SPECIFICATIONS

MODEL	LS 500L	LS 500hL
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### DIMENSION

LxWxH (mm)	5,235x1,900x1,450	
Wheelbase (mm)	3,125	
Ground Clearance (mm)	139 (+20mm w/ Height)	
Curb Weight (kg)	2,410-2,760	

### ENGINE AND CHASSIS

	LS 500L	LS 500hL
Engine Type	V35A-FTS	8GR-FXS
Engine Configuration	Turbo V6, 24 Valve DOHC with Dual VVT-i	Hybrid V6, 24 Valve DOHC with Dual VVT-i
Displacement (cm <sup>3</sup> )	3,445	3,456
Max. Output (Hp)	415	356 (Combined)
Max. Torque (Nm)	600	350 (Engine)
Transmission	10-Speed Automatic	Multi Stage Hybrid System
Drivetrain	FR	
Max. Speed (km/h)	250	
Brake Type (Front & Rear)	Ventilated Disc Brake	
Suspension Type (Front)	Independent, Double Joint High-Mount Multilink with Air Suspension	
Suspension Type (Rear)	Independent, Double Joint Multilink with Air Suspension	
Spare Tire	Ground Tire	

### EXTERIOR

Front Lighting System	3-LED High and Low Beam Headlamp with LED DRL	
Rear Lighting System	LED Rear Combination Lamp	
Side View Mirrors	Auto Retractable, Electro Chromic, Heated	

MODEL	LS 500L	LS 500hL
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### INTERIOR

Seating Capacity	2 Row - 5 Person	
Front Seat Memory	Driver + Passenger	
Audio System	Mark Levinson 3D Surround Audio with 24 Speakers	
Front Monitor	12.3 Inch EMV	
Drive Mode Select	6 Mode (Eco - Comfort - Normal - Sport - Sport + - Custom)	
Navigation System	Lexus Navigation System + HUD	
Moonroof	Tilt & Slide Open Moon Roof	
Air Circulation	4-Zone Auto Climate Concierge	
Atmosphere Control	Carbon Air Filtration and Nano-e Air Purification	
Seat Heater / AC	Front and Rear Seat Heater and Cooler	
Parking Assist	Panoramic View Monitor + Sonar	

### SAFETY

Airbags	14 Airbags	
Brake Feature	ABS with Brake Assist	
Vehicle Stability	VDIM and VSC	

### SECURITY

Security System	Siren, Intrusion Sensor, Inclination Sensor	
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### **LEXUS INDONESIA PRIVILEGES**

When you own a Lexus, you will receive 5 years free service and parts complete with 3 years warranty.\*

### **24/7 LEXUS CONCIERGE CENTER**

At Lexus, you will not only enjoy the vehicle's unparalleled luxury and advanced technology, but also the complete customer care experience.

Our Lexus Concierge Service will always be there to assist, as well as the Emergency Roadside Assistance (ERA).

Reach us at Lexus Concierge Center +62 21 390 9999 or visit [www.lexus.co.id](http://www.lexus.co.id) for further information.

\*terms and condition apply

