

# SELF-CHARGING HYBRID

LS 500h





At Lexus, we have a lot to be proud of. A leader in luxury car electrification for nearly 20 years. Over 2.5 million Lexus Self-Charging Hybrids\* on the road across the globe. Cars that stand out for their sophistication, proven quality and award-winning reliability.

These are impressive facts, but for Lexus, performance is more than just numbers. And electrification is more than just batteries and motors.

It's the chance to define a new kind of driving pleasure, where each journey radiates confidence, control and comfort. With your Lexus responding instantly to your every move, you'll enjoy a luxury that is personal, a luxury rooted in the uniquely crafted connection between car and driver.

Just drive the LS 500h Lexus Self-Charging Hybrid\* sedan and you'll know what we mean.

This is Lexus Electrified\*\*.



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\* 'Self-Charging Hybrid' combines a petrol engine and one or more electric motors.
 Please read pages 18-19 for more information.
 \*\* 'Electrified' refers to a range of powertrains, some of which still use petrol next to electricity.
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FEEL STRIKING

"It's not sufficient to offer tranquil perfection - people also want excitement and emotion."

TOSHIO ASAHI, LS CHIEF ENGINEER

## THE ESSENCE OF FLAGSHIP

### LUXURY SEDAN IT MAY BE, BUT THE LEXUS LS IS ALWAYS EAGER TO SHOW ITS DYNAMIC SIDE.

From a first glance at its seductive coupé-like profile, you sense this is no everyday car. Nearly 40 years ago, Lexus president Eiji Toyoda set a challenge to create a car "that is better than the best in the world." And in its latest form, the LS Self-Charging Hybrid\* remains faithful to that original brief. It starts with the exterior. Combining the spaciousness of a flagship sedan with a dynamic presence pushed designers to the limit. So, too, did the intricate details. The signature grille alone, with its 5,000 individual surfaces, took months to perfect. In the flesh, the car's arrival feels like a red carpet premiere, such is the anticipation it evokes.

Its departure feels like an event, too. There's the near-silent hum of the world's first Multi-Stage Hybrid powertrain. If luxury is a sound, this is it. Lexus engineers have created a breakthrough car offering impressive linear acceleration, flexible power and addictive 10-speed shifts - with the efficiency of a Lexus hybrid. The power on demand is as striking as the responsiveness and handling are surprising. These are the fruits of a low centre of gravity and the ultra-rigid platform which the LS shares with the breath-taking LC coupé.

#### DYNAMICS TO DELIGHT

Taking the LS from motorway to mountain pass, it's as if it is obeying your inner thoughts. Improved steering feel and Adaptive Variable Suspension is enhancing the ride, helped by no fewer than 650 settings. It's also helped by a rear suspension reinforcement that provides excellent stability and ride comfort, and by supportive seat design. Refinement is written all over the LS. From its sleek form to the ultra-smooth performance, it conveys its flagship sedan credentials with an effortlessness that masks the months spent pouring over every sinew by Lexus master drivers, designers, engineers and craftspeople.

This is the essence of a Lexus flagship sedan.







## COMFORT MADE PERSONAL

#### JAPANESE HOSPITALITY MEETS SUPREME CRAFTSMANSHIP.

However frenetic the city outside, you're cocooned in luxury inside the LS flagship sedan. This is an oasis of calm that recalls a living room as much as a car interior. Important instruments and displays are situated so as not to distract your eyes from the road ahead, with the controls you use frequently, such as Drive Mode Select and the 12.3" touchscreen, positioned close to the steering wheel.

The roominess for driver and passengers is striking, yet it is the craftsmanship of our Lexus 'Takumi' artisans – each with over 15 years' experience – which gives the LS cabin a special air of luxury. This is a luxury that stems from an artist's hands, in the creation of something truly unique. You see it in the fine Nishijin and Haku door ornamentation and the hand-pleated origami panels. In the heated steering wheel, blending real leather with inlays of finely grained wood. In seat cushion stitching with seams set deep to absorb vibrations and create a softer feel. Attention to detail is everywhere: the centre console box is designed for smartphone storage, while a removable tray for small items is provided.

#### LEXUS HOSPITALITY ROOTED IN JAPANESE HERITAGE.

You're experiencing Japanese hospitality first-hand. This is 'Omotenashi', an ancient philosophy of anticipating a guest's needs even before they do. Here it translates into door handles which light up to greet you as you approach, illuminating the ground to help you avoid puddles. And easy ingress through the LS raising itself on its air suspension, the driver's seat automatically lowering and the bolsters on the cushions gliding aside. The most comfortable seat ever developed for a Lexus, with no fewer than 28 adjustments, it can be operated using the 12.3" display.

Surrounded by sophisticated luxury and Takumi craftsmanship, your guests will relax in massage seats in the front and the reclining shiatsu massage seat with first-class legroom and Ottoman footrest in the rear. Meanwhile, Climate Concierge orchestrates the ideal climate for each person in the car. What's more, it discharges minute nanoe<sup>TM</sup> X particles, helping inhibit viruses and bacteria on one hand, reducing odours on the other and at the same time moisturising your hair and skin. And it's all happening to the soothing soundtrack of the upgraded 23-speaker Mark Levinson Reference Surround audio system.



FEEL CONNECTED

## WELCOME TO LEXUS LINK

### A WORLD OF MULTIMEDIA AND BREAK-THROUGH CONNECTIVITY ENRICHES LIFE IN A MYRIAD OF WAYS.

With the latest LS 500h, luxury goes beyond the tactile pleasures of sumptuous seats. Luxury is equally the peace of mind that comes from knowing you will reach your destination on time, in the most enjoyable, stress-free manner. And it is the seamless interaction of audio, navigation and online services for driver and passengers, enhancing each journey you make.

Welcome to Lexus Link, a world of multimedia and connectivity created to complement our unique 'Omotenashi' service philosophy. With the extra-large 12.3" touchscreen, advanced voice recognition and smartphone integration, Lexus Link Multimedia offers an exceptionally fast and easy-to-use in-car experience. Meanwhile, the Lexus Link+ app on your smartphone helps you track journeys, schedule a service or even improve your hybrid driving style. Transform your everyday with the LS flagship sedan, both professionally and privately.

#### RAISING THE STANDARD FOR CONNECTIVITY

The advanced Lexus Link+ app boasts an array of connected services as standard. Driving Analytics tracks your journeys and highlights business trips. Find my Car guides you back to your car. You receive notifications if you leave a window open or forget to switch off the headlights. And from the comfort of your home, you can remotely defrost the windscreen, pre-set the air conditioning temperature, activate hazard warning lights or even lock and unlock your car. What's more, with the Premium Connectivity pack, you get cloud-based navigation, Voice Assistant and real-time information on traffic events and on street parking availability.

#### 12.3" TOUCHSCREEN AND REAR SEAT ENTERTAINMENT

Lexus Link Multimedia on the LS has been designed for maximum user engagement, exceptional speed and ease of use. At its heart is the 12.3" High Definition touchscreen. Perfectly positioned for seamless interaction while you drive, you can download the latest maps 'Over The Air', or discover the Mark Levinson audio system. Allowing access to navigation, audio and climate control, you can also display your favourite smartphone apps via wireless Android Auto® or Apple CarPlay®. Meanwhile, your guests in the rear enjoy viewing Blu-ray discs via the 11.6" LCD screens.

#### LEXUS VOICE ASSISTANT

Artificial Intelligence and the cloud work together in the clever Lexus Voice Assistant, which spares you grappling with buttons while concentrating on the road ahead. This advanced system understands natural language and the context of statements such as "I'm hungry" or "I'm cold" and can even recognise which passenger is speaking. Without taking your hands off the wheel, Lexus Voice Assistant allows you to interact in more than 100 different ways across phone, navigation, audio, vehicle controls such as AC or seats, and cloud ("Hey Lexus, show me fuel prices nearby").

Screens shown in this brochure are based upon the latest available information at the time of printing



## **TECHNOLOGY CENTRE**

### THE LS IS BRISTLING WITH SAFETY AND DRIVER SUPPORT FEATURES BEFITTING A LUXURY FLAGSHIP SEDAN.

A journey in the Lexus LS is an inspiring blend of emotions. There's the sense of indulgence which you and your passengers enjoy in its lavishly appointed, spacious cabin. The excitement you feel behind the wheel at its dynamic performance. And there's the reassurance of knowing that pioneering technology is constantly working to keep you safe wherever you venture.

#### NEXT-LEVEL SAFETY

The latest generation Lexus Safety System + gives you constant support, monitoring the road ahead, alerting you of impending danger and, where required, intervening in milliseconds to avoid a collision. The system can help you avoid more accidents than previously, whilst the new Proactive Driving Assist supports you in driving more safely and even intervenes with pedestrians and obstacles.

Also new is Driver Monitor, which will emit an alert, or may even decelerate and stop, if it detects you are drowsy or distracted at the wheel. For enhanced night-time vision, Bladescan® AHS headlight technology allows the driver to identify pedestrians and dangers ahead at a greater distance.

#### LEADING-EDGE DRIVER SUPPORT SYSTEMS

A relaxed driver means fewer accidents. Leading-edge driver support systems on the LS 500h include Advanced Park, which enables 'hands-free' parking of your car. For trouble-free city driving, Digital Panoramic View Monitor provides a 360° view around the car, creating a virtual 3D image of your LS with on-screen driving guides. Its Cornering View features helps you avoid mounting the curb while Clearance View assists when passing another vehicle.





FEEL PIONEERING

### LEXUS ELECTRIFIED

In the 1990s, thirsty petrol or diesel engines were the unchallenged norm for luxury cars. As the millennium turned, the world was waking up to global warming and the need to reduce emissions through electrification. A new drivetrain solution was required. And the first luxury carmaker to step up to the mark was Lexus.

With all key hybrid components developed and manufactured in-house, our electrified hybrids have proved themselves to be uniquely refined, exhilarating to drive and exceptionally strong.

Two decades on, with each electrified car we launch our dream at Lexus of zero-emission luxury travel edges ever closer to reality.

#### A PIONEER AND LEADER IN LUXURY CAR ELECTRIFICATION

2005 - the RX 400h SUV.

#### SELF-CHARGING HYBRID, PLUG-IN HYBRID OR ALL-ELECTRIC

Since the launch of our first luxury sedan over Today, Lexus offers Self-Charging Hybrid\*, Despite the tremendous success of our Lexus 30 years ago, Lexus has become a synonym Plug-in Hybrid and All-Electric models, with Self-Charging Hybrid\* range, resting on our for exceptional design, quality and refinement. the majority of premium hybrids on the road laurels is not an option. Which is why we Perhaps most importantly, we're also a pioneer sporting the Lexus badge. No other luxury developed the LF-30 'electrified' concept and leader in luxury car electrification. A company carmaker can rival our experience in developing, Created to take electrified driving enjoyment to that never stops innovating and working to building, servicing and recycling hybrids. Our the next level, it takes an integrated approach to anticipate drivers' needs. It's this unique approach Self-Charging Hybrids\* do not require plugging electrified powertrains, advanced posture control that resulted in the world's first luxury hybrid in in and are capable to drive some distance using and electrification technologies. The LF-30's no petrol when in Electric Vehicle (EV) mode. bold exterior and driver-centric cockpit embody everything that 'Lexus Electrified' stands for, Spearheading our new 'Lexus Electrified' whether it be in All-Electric, Plug-in Hybrid or vision, we introduced the first all-electric Lexus, Self-Charging Hybrid\* form. Benefitting from the UX 300e. Marking the next chapter of over two decades of electrification experience, electrification, the first Lexus Plug-in Hybrid, the with its four inwheel electric motors, steering-NX 450h+, has extended our electrified line-up by-wire and Lexus Advanced Posture Control, even further, along with the RZ 450e, built on a it delivers a driving experience like no other.

dedicated electric vehicle platform.

FEEL PROGRESSIVE

#### THE FUTURE IS 'LEXUS ELECTRIFIED'

## FEEL THE POWER OF THE WORLD'S MOST ADVANCED HYBRID TECHNOLOGY

#### WHAT IS A LEXUS SELF-CHARGING HYBRID?

Combining the power of an ultra-smooth petrol engine with one or more advanced electric motors, Lexus Self-Charging Hybrids have always set the benchmark for electrification of luxury cars. For your convenience, Lexus hybrids charge themselves while you drive, slow down or brake, meaning you can regularly drive in electric mode at lower speeds. You also never have to stop to charge, as the petrol engine always keeps the battery topped up and ready to go. Sit back and enjoy an amazing blend of power and control, content in the knowledge that your Lexus is more efficient and is producing fewer emissions than any conventional engine.

#### WHY IS ELECTRIFICATION IMPORTANT?

In order to curb greenhouse gases, we believe that effective vehicle electrification is essential. Since the launch of the RX 400h in 2005, the world's first electrified\* luxury car, Lexus has taken the initiative in developing and promoting the widespread use of self-charging hybrids. As well as reducing the emissions of our cars, by 2050 we plan to achieve ever lower CO<sub>2</sub> emissions from all Lexus manufacturing plants and minimise their water usage\*\*.

#### WHAT IS IT LIKE TO OWN A LEXUS HYBRID?

We work hard to ensure your Lexus Self-Charging Hybrid is a joy to drive and own. With over 500,000 Lexus hybrids on European roads today, all are built in a dedicated ultra-modern production plant in Japan to the exacting quality standards that consistently net Lexus hybrids reliability awards across the globe. Aside from the striking smoothness and refinement, you'll appreciate the substantially lower running costs - not just fuel, but reduced expenditure on brakes, tyres and other components, thanks to the regenerative braking and advanced power control systems.

\* 'Electrified' refers to a range of powertrains, some of which still use petrol next to electricity. Please read page 20-21 for more information \* www.levus.eu/e

Learn more: www.lexus.eu/hybrid



## LEXUS SELF-CHARGING HYBRID

As you enjoy your drive, it is the ingenious interplay between petrol engine and electric motors which gives a Lexus Self-Charging Hybrid its unique blend of efficiency and refinement.

#### NEAR SILENT AT CRUISING SPEEDS

Lexus Self-Charging Hybrids are smooth and relaxing to drive. At higher When you start off and at lower speeds, the powerful electric motor propels speeds, the ultra-smooth petrol engine cuts in guietly and receives the LS 500h with electric power supplied by the hybrid battery. At this assistance from the electric motor when required. With the engine running point you are enjoying near-silent 100% electric driving for a short distance. at optimal speed, surplus power can be used to charge the battery. Alongside low emissions and fuel consumption, this near perfect distribution of petrol and electric power also provides the extraordinary driving enjoyment which characterises the LS 500h.





#### REGENERATIVE BRAKING, NO PLUGGING IN

When decelerating, coasting, or when you come to rest, the petrol engine Lexus Self-Charging Hybrids are always fun to drive, and the LS 500h often turns off silently. On braking, or when you take your foot off the is even more so. The first of its kind, the Multi Stage Hybrid fitted to this accelerator, regenerative braking harnesses your car's kinetic energy (this flagship sedan features a mechanical shift device that gives incredible is wasted in conventional cars). The LS 500h converts this into electrical torque, power and direct acceleration, combined with all the smoothness energy for storage in the hybrid battery, together with power generated and efficiency of a Lexus hybrid. Accelerate hard and the power of the whilst driving at higher speeds, which means it never needs plugging in. electric motor instantaneously supplements the LS 500h's V6 3.5-litre petrol engine. Together they deliver a potent surge of torque, providing rapid linear acceleration precisely when you need it.

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### ALL-ELECTRIC AT LOWER SPEEDS

RAPID LINEAR ACCELERATION

MODEL

### THE LS 500h

Powered by a Lexus Multi Stage Hybrid drivetrain that has been reengineered to deliver enhanced driveability and quietness, the LS 500h revolutionises the way hybrids perform. By adding a multi-stage shift device to its 3.5-litre V6 full hybrid powertrain, our engineers have created a breakthrough car that offers incredible linear acceleration, flexible power and addictive 10-speed shifts using 'M' mode - yet with all the smoothness and efficiency of a Lexus hybrid. The LS 500h is available with a choice of either Rear-Wheel Drive or All-Wheel Drive.





#### LEXUS MULTI STAGE HYBRID

The LS 500h features the world's first Multi Stage Hybrid The LS 500h uses a compact, lightweight lithium-ion hybrid battery. system - combining a powerful 3.5-litre V6 dual VVT-i petrol engine and Smaller than conventional nickel-metal hydride units, it fits neatly between an advanced electric motor - with output amplified by a pioneering four- the LS's rear seats and the luggage compartment. Although small, it has stage shift device. This responds instantly to the accelerator with dynamic a high power density, with its 84 cells producing 310.8 volts. New stateperformance alongside the smoothness and efficiency which characterise of-the-art lithium-ion technology has helped us improve the car's dynamic Lexus hybrids. Engineers working on the LS 500h also increased the handling and performance even further. support from the electric motor and retuned accelerator inputs, making power delivery even smoother. To reduce revving noise when returning to EV mode, they also increased EV assist levels and revised gear shifting characteristics.

#### LITHIUM-ION HYBRID BATTERY

GRADES

### COMFORT

L-mesh signature grille with chrome garnish
19" alloy wheels, Black, machined finish, 245/50 R19 tyres
Adaptive Variable Suspension (AVS)
Lexus Safety System +
Lexus Link Pro with 12.3" touchscreen display
Lexus Link Pro Embedded Hybrid Navigation
Lexus Link Premium Connectivity (4 years)*
Smartphone integration (Wireless Apple CarPlay®, Android Auto®)
12-speaker audio system
Leather upholstery
12-way and 10-way electrically adjustable driver and front passenger seats
Electronic climate control, 2-zone





EXECUTIVE (in addition to COMFORT)

Infrared Ray (IR) insulating, windscreen, front and rear side glass
20" alloy wheels, Chrome, multi-spoke design, 245/45 R20 tyres
Semi-aniline leather upholstery
20-way electrically adjustable, heated and ventilated front massage seats
4-way electrically adjustable front butterfly headrests
3-spoke, leather and wood trimmed steering wheel, heated
Roof lining, Ultrasuede®
4-zone, body temperature sensing climate control (via infrared sensor)
Boot lid, hands-free opening function





\* Premium Connectivity pack is included with Lexus Link Connect and Lexus Link Pro for the first 4 years of ownership, and renewable thereafter on a subscription basis.



#### F SPORT (in addition to COMFORT)

Black bra	ke callipers with Lexus logo
20" alloy	wheels, Gloss Black, 245/45 (fr) and 275/40 (rr) RF20 tyres
Dynamic	Rear Steering (DRS)
F SPORT	interior and exterior styling
20-way e	ectrically adjustable front seats, exclusive design
4-way elec	trically adjustable front headrests with F SPORT logo embossed
Heated re	ar seats
3-spoke,	perforated leather trimmed steering wheel, heated
Boot lid, ł	ands-free opening function



### LUXURY (in addition to EXECUTIVE)

20" alloy wheels, Dark Grey, machined, multi-spoke, 245/45 R20 tyres
23-speaker Mark Levinson® Reference Surround Sound System
Rear Seat Entertainment system (RSE)**
Rear centre console, Blu-ray disc player**
Rear massage seats and rear relaxation seat (on the passenger's side)
4-way electrically adjustable front butterfly headrests
3-spoke, leather and wood trimmed steering wheel, heated
Rear guarter window sunshades, electric

















#### 01. 19" CAST ALLOY WHEELS

Black coating with machined finish, 245/50 R19 tyres.

#### 02.19" CAST ALLOY WHEELS

Grey metallic coating with machined finish, 245/50 R19 tyres.

#### 03. 20" CAST ALLOY WHEELS

Hyper-chrome metallic coating, multi-spoke design, 245/45 R20 tyres.

#### 04. 20" CAST ALLOY WHEELS

Dark-grey metallic coating with machined finish, multi-spoke,  $245/45\ \text{R20}$  tyre.

#### 05. LEXUS SIGNATURE GRILLE

This bold new signature grille features an elaborate mesh pattern made up of over 5,000 individual surfaces. The design is so intricate, it took three and a half months for our design team and 'Takumi' model makers to calculate all the elements using advanced 3D modelling software.

#### 06. TRIPLE LED HEADLIGHTS

The jewel-like LED headlights on the LS 500h are positioned vertically in sleek 3-projector units, with distinctive L-shaped DRLs to create the iconic Lexus lighting signature. As well as delivering light when and where you need it most, they are equipped with sequential turn signal indicators and multi-weather lights for foggy conditions.

#### 07. LED REAR COMBINATION LIGHTS

The newly designed rear combination lights on the LS 500h are formed of multiple LEDs. Together with the new Piano Black ornamentation, they give the car an instantly recognisable visual signature with crystal-like linear illumination.

#### 08. SUNROOF

An electric, tilt and slide, glass sunroof adds a feeling of freedom, spaciousness and light to the LS 500h cabin.

#### 09. HANDS-FREE POWER BOOT LID

For convenient loading and unloading the LS 500h is available with a hands-free power boot lid. This can be opened and closed simply by moving your foot in front of a sensor located underneath the rear bumper while you are carrying the smart key.





04

FEATURES | INTERIOR

#### 01 DRIVER-FOCUSED COCKPIT

To reduce eye movement and potential distraction, all important instruments Using a sophisticated combination of electric motors and pneumatics, and displays are positioned close to your view of the road ahead. The controls you use frequently, such as Drive Mode Select, 12.3" touchscreen adjustments, enabling the driver and front passenger to experience perfect display and important switches, are concentrated around the steering comfort while travelling in the LS 500h. For added convenience, the seats wheel. For improved ergonomics and ease of operation, the seat heater, can now be operated via the 12.3" touchscreen display. ventilation, steering wheel heater and rear window sunshade all now have a dedicated panel on the centre console. Other updates include a new **08. FRONT MASSAGE SEATS** centre console box with smartphone pocket, improved USB layout, more storage space and redesigned cupholders.

#### 02. LEATHER SEATS

The redesigned leather seats on the LS 500h are an outstanding example of the highest levels of Japanese 'Takumi' craftsmanship. Featuring more 09. REAR MASSAGE SEATS sumptuous upholstery for enhanced ride comfort, the leather is of impeccable quality and the stitching is executed with immense precision. Three grades of leather are available: smooth, semi-aniline and, at the pinnacle, L-aniline. Only the top 1% of carefully selected hides meet the guality standards of L-aniline and they undergo a special tanning process to ensure maximum softness. The result is a seat of exceptional beauty 10. HEATED AND VENTILATED SEATS and comfort.

#### 03. LEATHER STEERING WHEEL / LEATHER AND WOOD STEERING WHEEL

The three-spoke steering wheel is covered in leather and fits snugly and comfortably in your hands. It is available with heating for colder mornings. Integrated switches control audio, telephone, multi-information display, Dynamic Radar Cruise Control and Lane Tracing Assist.

A leather and wood steering wheel that combines real leather with beautiful inlays of finely grained wood is available.

#### 04. S-FLOW CLIMATE CONTROL / CLIMATE CONCIERGE WITH NANOE™ X

S-Flow Climate Control intelligently manages the interior climate according to ambient conditions, ensuring excellent comfort and fuel economy. It can, for example, detect if seats are occupied, and regulate the climate accordingly. Just one touch is all it takes to orchestrate a pleasant environment inside the car.

Climate Concierge also discharges minute nanoe™ X particles, helping inhibit viruses and bacteria on one hand, reducing odours on the other and at the same time moisturising your hair and skin.

#### 05. HAND-PLEATED DOOR PANELS

Exclusive to the LS 500h Luxury grade, hand-pleated door panels are an intriguingly beautiful and dramatic example of Japanese craftsmanship using a delicately precise folding technique similar to that of origami.

#### 06. HAKU INLAYS WITH NISHIJIN FABRIC

'Haku' foil inlays - each leaf hand-folded by a Lexus Takumi craftsperson - and vibrant 'Nishijin' fabric combine to express a silver wave effect that was inspired by moonlight glistening on the sea.

#### 07 FRONT SEAT ADJUSTMENT

alongside improved control switches, the front seats allow up to 28 different

The LS 500h is available with front seats that provide occupants with a relaxing massage. You can select from a total of five different programmes that target specific areas of the body. These have been developed in consultation with an expert in the Japanese technique of shiatsu massage.

The LS 500h can be equipped with seats that combine massage with warming. Occupants can choose from a total of seven different programmes, enabling them to select a balance of massage and heat that's precisely to their liking.

Activated by a new and more conveniently placed heater switch, driver and passenger heated and ventilated seats are available. This adds to the sense of luxury, especially in extreme weather conditions.

#### 11. PREMIUM ACCESS

The LS 500h is available with a system that automatically raises the driver's seat to make it easier to step in/out of the car. When entering the car the driver's seat is lowered before returning to the previous driving position. Also available is a system that lowers the side support of seats to make it easier to get in and out of the car. Once the occupant is in place, the cushion automatically returns to its normal position to support the thighs.

#### 12. REAR SEAT ADJUSTMENT / OTTOMAN

Behind the front seat passenger, a power rear relaxation seat with ottoman foot rest is available. This seat provides the ultimate in relaxation, enabling occupants to enjoy a spacious ride with the optimum angle of recline and the maximum level of comfort. Thanks to a combination of electric motors and pneumatics, 22 different adjustments are possible. When occupants wish to exit the car the seats automatically return to an upright position.

#### 13. REAR MULTI-OPERATION PANEL

This touch panel display allows passengers to configure the rear climate zones, adjust the audio and operate the rear blind.

#### 14. REAR SUNSHADES

To enhance your comfort in hot weather, power rear sunshades are fitted as standard to every LS 500h. This shades the whole rear area from sunlight. Rear passengers can alter the shade for the rear, door and rear quarter windows.





04





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#### **01. REAR SEAT ENTERTAINMENT**

The Rear Seat Entertainment is operated by the multi-operation panel in With vehicle data projected clearly in high-resolution colour directly onto the rear and delivers an outstanding video experience via an 11.6" LCD device or 1080p with a Wi-Fi connection. This allows playback of Blu-ray safety warnings without taking your eyes off the road ahead. disc and SD card, as well as Wi-Fi. The armrest is also equipped with a headphone jack and HDMI port.

#### 02. NEW 12.3" DIGITAL INSTRUMENT DISPLAY

The latest LS 500h is fitted with a new 12.3", fully digital, instrument display. The layout, prominence of the meters and curated data displayed changes according to the drive mode selected. Enabling super-sharp visualisation of your information, full-screen 'Omotenashi' animations are displayed on a colour TFT (Thin Film Transistor) LCD at start-up. For added convenience, three multi-information displays allow simultaneous projection of different 06. 23-SPEAKER MARK LEVINSON® AUDIO information.

#### 03. USB AND WIRLESS CHARGING

(Type-C) are optimally positioned on the bottom of the instrument panel, a 22 cm subwoofer in the rear deck produces rich and powerful sound, while a USB multimedia communications port (Type-A) and USB charging vividly expressing the atmosphere and contour of the original music. port (Type-C) have been fitted to the front centre console box and two Type-C in the rear centre armrest. Fitted inside the smartphone pocket, a Qi-compatible wireless charger on the latest LS allows you to guickly recharge your mobile, free of annoying cables.

#### 04. HEAD-UP DISPLAY

your windscreen, the Head-Up Display is now fitted as standard on every screen. The system offers high-definition output via an HDMI connected LS. The HUD also lets you check navigation commands, audio settings or

#### 05.12-SPEAKER AUDIO

A high-quality 12-speaker audio system (with subwoofer) is available on the LS 500h. It faithfully reproduces the original sound while retaining excellent live ambience. Featuring an AM/FM RDS tuner and Bluetooth® connectivity, compressed sound sources are transformed to enable highresolution playback. For powerful playback of lower tones, the diameter of the front door woofers is 18 cm, with 16 cm woofers in the rear doors.

Delivering a peerless 7.1-channel home-theatre experience, the new 3D Surround Mark Levinson Surround System supplies 23 speakers. Quantum Logic Immersion and ClariFi - a technology that analyses the compressed For convenient charging in a variety of situations, two USB charging ports sound and complements lost data - deliver exceptional playback. Finally,







#### 01. LEXUS LINK MULTIMEDIA

Pro with embedded hybrid navigation uses cloud navigation to regularly update your maps and traffic data.

#### 02.12.3" TOUCHSCREEN DISPLAY

On the latest LS 500h, driver and front seat passengers can interact seamlessly with Lexus Link Multimedia using either a new 12.3" multimedia touchscreen display or voice commands. With vivid and many mapping options, close attention has been paid to the touchscreen's angle so that the driver can focus on the road ahead

#### 03. "HEY LEXUS" VOICE ASSISTANT

Artificial Intelligence and the cloud work together in the intelligent Lexus Voice Assistant, which spares you grappling with buttons while you're concentrating on the road ahead. This newly developed "Hey Lexus" voice assistant understands natural language and the context of statements such as "I'm hungry" or "I'm cold" and can even recognise which person is speaking. You can also customise your trigger name or ask the Lexus Voice Assistant to perform tasks like opening a window.

#### **04. ONLINE SERVICES**

To enhance your driving experience, web services such as online traffic, on-street & off-street parking real-time availability, weather forecasts and access to your web browser are all provided.

#### 05. OVER THE AIR UPDATES

Connected services and other software on the LS are regularly updated using "Over The Air" (OTA) technology, meaning you'll always have the latest connected experience.

#### 06. SMARTPHONE INTEGRATION

With wireless Android Auto® or Apple CarPlay®, the LS allows you to easily display and access many of your smartphone's apps on the 12.3" touchscreen display.

#### 07. LEXUS LINK CONNECTIVITY

Faster and easier to use, the extra-large 12.3" touchscreen with Lexus Link Welcome to the Lexus Link+ app, a new world of connectivity created to complement our unique 'Omotenashi' service experience. Its smart and bespoke features help you plan a journey, find a parking space, schedule a service or even improve your driving style. Transform your time with the LS 500h, using services like:

- Driving Analytics: Tracks your journeys, driving style and lets you record business trips
- Hybrid Coach: Helps you drive your LS 500h more efficiently
- Find my Car: Locates and guides you back to your Lexus
- Share to Car: Lets you plan a route on another device and send it to vour Lexus
- eCare: Lets you manage the service and maintenance of your LS
- Warning Lights: Explains the meaning of each warning light and any action you should take
- Car status: Notifies you if you've left the car windows open or forgotten to switch off the headlights. You can also check if your car is locked
- Battery Guard: Monitors the charge level of your car's 12V battery
- Remote Control: Remotely defrost your windscreen or lock and unlock your LS, from the comfort of your home

#### 08. LEXUS LINK PREMIUM CONNECTIVITY

As an LS owner, you enjoy all the benefits of Lexus Link Standard Connectivity free of charge over the entire lifetime of your car. The Lexus Link Premium Connectivity pack is also free for the first 4 years of ownership, and thereafter on a subscription basis. It includes features such as:

- Cloud-based navigation & Voice Assistant
- Road Events & Real Time Traffic information
- On- and off-street parking availability
- Remote Climate\*: Remote control of air conditioning, steering wheel heating, seat heating and adjustment of the cabin temperature









"Remote climate control features may not be available in your area based on local legislation. Please consult your Lexus retailer information on which are available in your country and for your car model.

Screens shown in this brochure are based upon the latest available information at the time of printing.

# LEXUS SAFETY SYSTEM +

#### 01. LATEST GENERATION LEXUS SAFETY SYSTEM +

The latest LS benefits from the advanced active safety and driver assistance Should you try to avoid a pedestrian close to or in your driving path systems featured in the latest generation of Lexus Safety System +, with upgraded and additional functions offering increased accident risk detection. This includes Proactive Driving Assist with steering assist, which lane departure. uses the front camera to determine the angle of a bend, adjusting the steering force when approaching a turn. And to protect other road-users 05. PROACTIVE DRIVING ASSIST WITH ACTIVE STEERING Pedestrian Alert can also detect people ahead and alert the driver via the Head-Up Display and 12.3" touchscreen.

#### 02. PRE-COLLISION SYSTEM\*

Alongside detecting motorcycles during daytime, the enhanced Lexus Pre-Collision System allows more potential collisions to be avoided, such at a junction. The ability to avoid impacts is increased by Emergency facilitate safe and precise steering. Steering Assist.

#### 03. DYNAMIC RADAR CRUISE CONTROL

the vehicle in front and maintain an appropriate distance. If the vehicle in driving around bends. front comes to a halt, the LS 500h will stop too. When the vehicle moves off again, you will too. It quickly recognises traffic cutting in front and, in O7. ROAD SIGN ASSIST conjunction with Lane Tracing Assist, follows a more natural line through bends. Dynamic Radar Cruise Control will also prevent you from driving inside a slower vehicle driving in the outside lane.

#### 04. EMERGENCY STEERING ASSIST

when a collision is imminent, Emergency Steering Assist will support your steering movements to enhance the car's stability and prevent accidental

### ASSIST

Equipped with our latest Obstacle Anticipation Assist system, the car's pioneering new Proactive Driving Assist with Active Driving Assist technology monitors road users and objects ahead, and proactively controls brakes and steering to keep a safe distance from them. Additionally, Deceleration Assist helps you when releasing the accelerator before a as at left/right turns, and with cut-in traffic. It can also recognise collision bend or preceding vehicle, allowing smoother and safer deceleration. The risks with oncoming traffic or crossing pedestrians when making a turn system also detects curves ahead and adjusts the steering assist force to

#### 06. LANE TRACING ASSIST

Advanced Lane Tracing Assist helps keep the LS in the centre of the lane, This system uses a millimetre-wave radar sensor and camera to detect uses 'natural lane trace' functionality and also provides assistance when

Upgraded Road Sign Assist (RSA) recognises traffic signs and provides information to the driver via the multi-information display. When linked to Dynamic Radar Cruise Control, the car's speed can be adjusted according to the speed limit recognised by RSA.

01





\* Please note that Pre-Collision System may in some cases not operate properly due to a variety of road conditions, vehicle conditions, weather conditions, operation by the driver or pedestrian/bicycle rider conditions. The driver is solely responsible for safe driving. Please enquire at your local dealer for details on the availability of features

Under no circumstances should Lexus Safety System + be used to replace your driving skills at the wheel. Please read the instructions very carefully before operating the system and remember the driver is always responsible for safety. Details of specifications and equipment are subject to change to suit local conditions and requirements. Please enquire at your local Lexus Authorised Retailer.

#### 01. AUTOMATIC HIGH BEAM

other drivers and allowing you concentrate on the road ahead.

#### 02. LANE CHANGE ASSIST

On motorways, with activation of the turning signal as a cue, this new feature allows the LS to perform a driver-initiated lane change using Dynamic Radar Cruise Control. Monitoring the road environment, it controls steering, acceleration and deceleration.

#### 03. FRONT CROSS TRAFFIC ALERT

The system assists in making driving safer at road intersections by detecting approaching vehicles from the left or right of your vehicle which might be hidden in blind spots, warning the driver via the Head-Up Display decelerate the car automatically when it determines the vehicle speed is and the 12.3" display.

#### 04. BLADESCAN® ADAPTIVE HIGH-BEAM SYSTEM

Automatic High Beam detects oncoming vehicles at night and automatically Our pioneering BladeScan® Adaptive High-beam System (AHS) gives dips the high beam headlights, reducing the danger of accidentally dazzling drivers an enhanced field of vision compared to conventional LED headlights. It works by projecting light from 12 LEDs onto a blade-shaped mirror rotating at 6000 rpm and then through a lens to produce a wide headlight beam. Exhaustive tests show that pedestrians and road signs can be seen earlier and without the risk of dazzling other drivers.

#### 05. INTERSECTION TURN ASSIST

Lexus Safety System+ can use Intersection Turn Assist to detect oncoming vehicles and pedestrians when turning right or left at an intersection.

#### 06. CURVE SPEED REDUCTION

While using Dynamic Radar Cruise Control, Curve Speed Reduction will too high for the curve you are negotiating.







#### 01. UP TO 12 AIRBAGS

The LS 500h is equipped with up to 12 airbags. In a collision, a depression Blind Spot Monitor detects vehicles in adjacent lanes using extended range is formed in the centre of the passenger front airbag to cradle delicate with seat cushion airbags.

#### 02. DRIVER MONITOR

wheel to constantly check the condition of the driver. The system is even able to slow or stop the car if driver fails to react to alerts.

#### 03. DIGITAL PANORAMIC VIEW MONITOR\*

For easier driving in confined spaces, the Digital Panoramic View Monitor provides a live 360° view around and pre-recorded view under the car. It also creates a virtual 3D image of your LS, showing the vehicle as if seen. For added peace of mind, a breakthrough Advanced Park system is also and offers the following features:

- another vehicle on a narrow road
- Cornering View helps avoid mounting curbs when cornering
- Front Cross Traffic Alert warns of approaching vehicles and Remote Park lets you park the LS using just your smartphone, whilst you obstacles, at the front and sides of the car
- Pre-Collision System & Parking Support Brake warns of a possible collision and will even take preventive action
- Underfloor See-through View allows you to check conditions 09. SAFE EXIT ASSIST under the car

#### 04. DIGITAL REAR-VIEW MIRROR

The Digital Rear-View Mirror displays images from a camera at the rear of the car. The system features a lighter bezel, wider view and reduced blind spots. It also enhances your view when the rear seats are occupied or weather and visibility are poor.

#### 05. BLIND SPOT MONITOR

77 GHz side radars that are not visible in the door mirrors behind your areas such as the nose and mouth. The optional rear power seats come LS. If the driver indicates to change lane and a vehicle enters the blind spot, a warning signal appears in the relevant door mirror.

#### 06. REAR CROSS TRAFFIC ALERT

Driver Monitor uses a camera mounted above the LS 500h's steering Rear Cross Traffic Alert helps avoid parking collisions during low-speed reversing. The system monitors the area at the rear of the LS and adjusts speed if it judges there is a possibility of contact with a vehicle. When necessary, the system alerts you with a buzzer, a warning on the 12.3" display and door mirrors and will even brake if required.

#### 07. ADVANCED PARK

from above, with on-screen guides to assist close-guarter manoeuvring available, which provides automated control of the steering, shift operation and braking. Using the car's array of four cameras and 12 ultrasonic sensors • Side Clearance View lets you check the clearance when passing to gain an all-round picture of the immediate surroundings.

#### 08. ADVANCED PARK WITH REMOTE PARK

look on from outside. Excellent controllability has been realized, allowing simple operation and safe parking.

Linked to the car's Blind Spot Monitor, the LS 500h's Safe Exit Assist function warns occupants about opening the door in the event of traffic such as cars or cyclists approaching from the rear.

#### 10. AUTOMATIC REAR FLASHING HAZARD LIGHTS

This breakthrough Lexus technology uses Blind Spot Monitor radar to detect vehicles approaching from behind in the same lane. If there is a high possibility of a rear-end collision, the system warns the vehicle behind by flashing the hazard lights for approximately two seconds.













\* People and obstacles that show in the monitor differ from the actual position and distance. Do not rely completely on the monitor and make sure you check the safety around the vehicle with your own eyes when driving.







#### 01. HIGHLY RIGID AND LIGHTWEIGHT BODY

The LS 500h has an extremely rigid body to deliver a ride that is The overall form of the LS 500h's upper body has been crafted to have exceptionally refined and stable. The extensive use of lightweight materials, such as aluminium, and advanced bonding techniques have helped minimise weight to improve fuel economy and performance. To increase rigidity even further, the braces that connect the rear suspension member and body have been almost doubled in strength, contributing to excellent covered to reduce drag, with aerodynamic fins located to guide the airflow handling stability and ride comfort.

#### 02. DRIVE MODE SELECT

Drive Mode Select lets you shift effortlessly between different drive modes according to your mood and prevailing conditions. Choose between Comfort / Eco. Normal / Custom. Sport S and Sport S+ modes. The modes of the various control functions can now be accessed via the multimedia screen, while the AVS/Steering modes can be selected individually.

#### 03. ADAPTIVE VARIABLE SUSPENSION / AIR SUSPENSION

Providing no fewer than 650 settings, to ensure an even more comfortable drive, the LS 500h's retuned Adaptive Variable Suspension intelligently controls the damping force on all four wheels. This not only improves ride comfort and smoothness, but also increases handling stability. Electronically controlled air suspension is also available for the LS 500h, providing exceptional ride quality. The Drive Mode Select switch enables selection of three types of damping force control mode. The damping force characteristics have been revised to further reduce the shock due to the road surface and provide a flatter drive, enabling smoother ride comfort.

#### 04. AERODYNAMICS

an ideal aerodynamic shape. The sides of the front bumper have been shaped to direct the airflow along the wheel arches. Flush side window glass suppresses the turbulence that usually occurs when air flows over uneven surfaces. Beneath the car, the underbody has been almost fully smoothly rearwards. Vertical fins just behind the rear tyres help reduce turbulence and drag. The LS 500h has a 0.26 coefficient of drag (0.28 with AWD version).

#### 05. IMPROVED STEERING AND BRAKES

For enhanced ride quality and improved precision, alongside other 'kaizen' improvements, the steering column strength and steering gearbox response have been enhanced. For more refined stopping power, the braking system has been revised from the ground up to eliminate this unnatural feel for the driver. Based on the theme of "going back to basics and enhancing the fundamental braking characteristics", faithful controllability as intended by the driver and a seamless braking feel are provided in situations from normal city driving to winding roads, such as at the Shimoyama test track in Japan.

#### 06. LEXUS DYNAMIC HANDLING

The optional Lexus Dynamic Handling system provides a higher degree of handling poise and control in all driving scenarios, controlling the angle of all four wheels through co-ordination of the Variable Gear Ratio Steering (VGRS), Dynamic Rear Steering (DRS) and Electric Power Steering (EPS).

#### 07. VEHICLE DYNAMICS INTEGRATED MANAGEMENT

State-of-the-art Vehicle Dynamics Integrated Management is fitted as standard to the LS 500h. This enables all of the car's stability and control systems to work together, ensuring a level of intervention that is much more refined than if these systems acted independently of one another.















#### 01. 20" F SPORT ALLOYS

(front) and 275/40 (rear) RF20 tyres, accentuate the LS 500h F SPORT's to enhance the sporting appearance of the car. dynamic and powerful stance to the full.

#### 02. F SPORT LEATHER

headrest and are decorated with an exclusive L-shaped perforation pattern. is shared - in part - with the Lexus LFA V10 supercar.

#### 03. F SPORT STEERING WHEEL AND GEARSHIFT LEVER

Finished in perforated leather, the F SPORT gearshift design matches the The dynamic prowess of the LS 500h is highlighted by these black painted steering wheel to create a thrilling sports look.

#### 04. MACHINED SPORTS PEDALS

Machined sports pedals help dial up the sporting excitement and improve The face of the exclusive F SPORT clock has a unique L-shaped pattern. your contact with your car.

#### 05. F SPORT L-MESH GRILLE

The exclusive new F SPORT grille design sets this car apart. Finished in black, the complex mesh has over 7,000 individual surfaces, which required more than six months of intensive computer modelling to design.

#### 06. F SPORT EXCLUSIVE SURFACE TREATMENT

New 20" alloy wheels, in super-gloss black metallic coating with 245/45 Exclusive Jet Black plating has been applied to certain parts of the exterior

#### 07. F SPORT BADGE

Although discreet, the F SPORT logo is a badge of distinction. It reflects These unique F SPORT seats have the F SPORT emblem embossed in the the car's motorsport-inspired design influences and hints at a lineage that

#### **08. F SPORT EXCLUSIVE BRAKE CALLIPERS**

callipers proudly bearing the Lexus logo.

#### 09. CLOCK WITH L-MOTIF

F SPORT

#### 01. 19" ALLOY WHEEL

The LS 500h's powerful sports performance was the primary visual influence in the design of the multiple spoke 19" alloy wheels. Designed to protect the rear bumper paintwork against scratching when sliding heavy or awkward loads into the into the boot, the protection

#### 02. TEXTILE FLOOR MATS (2 COLOUR VERSIONS)

These luxurious yet protective textile floor mats, made of sound-absorbing acuvelour, are shaped for a perfect fit. The driver's mat has a special fixing to prevent slippage during use.

#### 03. RUBBER FLOOR MAT

Genuine, tailored-fit rubber floor mats help protect your carpets against the very worst conditions. They are impervious to dirt, mud and water and can be removed for easy cleaning.

#### 04. REAR BUMPER PROTECTION PLATE (STAINLESS STEEL)

Designed to protect the rear bumper paintwork against scratching when sliding heavy or awkward loads into the into the boot, the protection plate is also particularly effective for guarding the paintwork of the boot area and adds a styling element to the rear bumper. For a more discreet protection, a transparent self-adhesive film custom shaped to fit the vehicle's bumper is also offered.

#### 05. BOOT LINER

Tailored to fit the boot of your vehicle and provide protection against dirt and spills, the boot liner features a special anti-slip surface pattern to help stop luggage moving.













<sup>1</sup> Exclusive to F SPORT. <sup>2</sup> Not available on F SPORT. <sup>3</sup> Solid colour

Please note: due to printing variances, actual paintwork colours may vary slightly from those illustrated.

#### SMOOTH LEATHER<sup>1</sup>

## **F SPORT LEATHER**<sup>2</sup>



Black

Galaxy Black

#### **SEMI-ANILINE LEATHER<sup>3</sup>**



**INLAYS**<sup>5</sup>



Art Wood Herringbone

Flare Red

<sup>1</sup> Black leather is standard on Comfort grade.
 <sup>2</sup> F SPORT leather is standard on F SPORT.
 <sup>3</sup> Semi-aniline leather is standard on Executive and Luxury grades. Crimson & Black interior colour and Black with Nishijin fabric door trim are optionally available on Luxury grade.
 <sup>4</sup> L-aniline leather is available as part of the L-aniline leather plus pack on Luxury grade.
 <sup>5</sup> Ash Sumi Black is standard on Comfort and Executive grades. Art Wood Organic and Art Wood Herringbone are optional on Executive and Luxury grades. Brown Walnut is optional on Executive grade.
 <sup>5</sup> Ash Sumi Black is standard on Comfort and Executive grades. Art Wood Organic and Art Wood Herringbone are optional on Executive and Luxury grades. Brown Walnut is optional on Executive grade. Laser Cut Special Open Pore Ash is standard on Luxury and optional on Executive grade. Kiriko and Haku are optional on Luxury grade as part of the Crystal and Nishijin-Haku packages, respectively.
 <sup>6</sup> Naguri-Style Aluminium inlays is standard on F SPORT.

Your Lexus Authorised Retailer will be pleased to provide you with any further help.

#### COLOURS | INTERIOR



F White



Black



Ochre



Crimson & Black



Laser Cut Special Open Pore Ash



Black with Nishijin door trim



Haku



Crimson & Black with Hand-Pleated door trim



Kiriko Glass





Naguri-Style Aluminium

EXTERIOR	COMFORT	EXECUTIVE	F SPORT	LUXURY
L-mesh signature grille with chrome garnish			-	
F-mesh signature grille with Jet Black garnish	-	-		-
Headlights, triple LED				
Headlight cleaners				
Auto-levelling headlights				
Daytime Running Lights (DRL), LED				
Cornering lights, LED				
Multi-weather lights				
Seguential indicator lights, front and rear				
Dusk sensor with follow me nome function				
Rear combination lights, LED Rear fog lights, LED				
Rear fog lights, LED				
Black brake callipers with Lexus logo, front and rear	_	-		-
Acoustic glass, windscreen, front and rear side glass	-			
Ultra Violet (UV) and heat insulating tinted glass				
Water repellent glass, windscreen Water-repellent glass, windscreen and front side glass	-			
Infrared Ray (IR) insulating glass, windscreen, front and rear side glass	-			
Rain sensing windscreen wipers				
Door mirrors, electrically adjustable and folding, electro chromatic (auto- dimming), heated				
Body-coloured door handles with chrome inlay and puddle lights				
Intelligent parking assist sensors, front and rear				
Rear spoiler <sup>1</sup>				
Rear bumper with hidden exhaust				
WHEELS				
10" cast allow wheels Black machined finish 245/50 P10 tyres <sup>2</sup>	-			

19" cast alloy wheels, Black, machined finish, 245/50 R19 tyres <sup>2</sup>		-	-	-
19" cast alloy wheels, Grey, machined finish, 245/50 R19 tyres <sup>2</sup>		-	-	-
20" cast alloy wheels, Chrome, multi-spoke design, 245/45 R20 tyres <sup>2</sup>	0		-	
20" alloy wheels, Dark Grey, machined, multi-spoke, 245/45 R20 tyres	-	0	-	0
20" alloy wheels, Gloss Black, 245/45 (fr) and 275/40 (rr) RF20 tyres	-	-		-

#### ACTIVE SAFETY & DRIVING DYNAMICS

Acoustic Vehicle Alerting System (AVAS)	
Adaptive Variable Suspension (AVS)	
Advanced Park	
Advanced Park with Remote Park	
Air suspension, front and rear	
Automatic High Beam (AHB)	
Automatic Rear Flashing Hazard Lights (ARFHL)	
BladeScan® Adaptive High-beam System (AHS)	
Blind Spot Monitor (BSM)	
Drive Mode Select, Eco / Comfort / Normal / Custom / Sport S / Sport S+	
Driver Monitoring System	
Dynamic Radar Cruise Control (DRCC), all-speed	
Dynamic Rear Steering (DRS)	
Electronic Power Steering (EPS)	
Emergency Driving Stop System (EDSS)	
Emergency Steering Assist (ESA)	
Front Cross Traffic Alert (FCTA)	
Front cyclist detection	
Front motorcyclist detection, daytime only	
Front pedestrian detection	
Hill-start Assist Control (HAC)	
Intersection Turn Assist (ITA)	
Lane Change Assist (LCA)	
Lane Tracing Assist (LTA)	
Pre-Collision System (PCS)	
Proactive Driving Assist (PDA)	
Rear Cross Traffic Alert and Braking (RCTAB)	
Rear pedestrian detection	
Road Sign Assist (RSA)	
Speed limiter linked to Road Sign Assist	
Tyre Pressure Warning System (TPWS) with Auto location	
Vehicle Dynamics Integrated Management (VDIM)	

#### PASSIVE SAFETY

Dual-stage airbags, driver and front passenger	
Knee airbags, driver and front passenger	
Curtain shield airbags	
Side airbags, driver and front passenger, rear outer seats	
Seat cushion airbag, rear outer seats	
Airbag cut-off switch, front passenger	
Audible and visual front seatbelts reminder	
Seatbelt pre-tensioners, front and outer rear seats	
iSize attachment, outer rear seats	
ISOFIX attachment, outer rear seats	
Pop Up Hood (PUH)	

Standard on specific grade(s).
 Available as an option.
 Available as part of a pack.
 Not available.

<sup>1</sup> No rear spoiler is provided with the optionally available Leather plus pack with 20° alloy wheels selected on Comfort grade. Executive, Luxury grades and F SPORT are optionally available without the rear spoiler

equipped. <sup>2</sup> The LS 500h AWD Comfort grade is equipped with 20" cast alloy multi-spoke design wheels as standard.

EQUIPMENT | GRADES

GRADES			
COMFORT	EXECUTIVE	F SPORT	LUXURY
-		-	
0	0	0	0
-			
-		-	
-		-	
-			
			-
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-			-
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-			
-			
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#### EQUIPMENT | GRADES

SECURITY	COMFORT	EXECUTIVE	F SPORT	LUXURY
Anti-theft system - siren, immobiliser, intrusion and inclination sensors				
Anti-theft system - Ultra-Wideband (UWB)				
Double door lock				
Auto door locking				
Wireless door lock				
AUDIO, COMMUNICATION & INFORMATION				
12.3" colour multi-information display				
Digital speedometer, high-definition display				
Head-Up Display (HUD)				
Lexus Link Pro - 12.3" touchscreen display				
Lexus Link Pro Embedded Hybrid Navigation <sup>1</sup>				
Lexus Link Premium Connectivity (4 years) <sup>1</sup>				
Bluetooth® mobile phone and audio connectivity				
Smartphone integration (wireless Android Auto™, Apple CarPlay®)				
12-speaker Pioneer® audio system				-
23-speaker Mark Levinson® Reference Surround Sound System	-	0	0	
Rear centre console, Blu-ray disc player <sup>2</sup>	-	-	-	
Rear Seat Entertainment system (RSE) <sup>2</sup>	-	-	-	
Antenna, shark fin design				
USB port (Type-A), front centre armrest				
3 USB charging ports (Type-C), front centre console				
2 USB charging ports (Type-C), rear centre armrest				
12V socket x2				
2 headphone jacks and HDMI port <sup>2</sup>	-	-	-	
Active Noise Control (ANC)				
Lexus parking assist monitor				
Digital Panoramic View Monitor (PVM)				
Steering wheel mounted controls, audio / display / phone / voice / DRCC / LTA				
Analogue clock with GPS function				
Wireless smartphone charger				

SEATS	COMFORT	EXECUTIVE	F SPORT	LUXURY
Upholstery, F SPORT leather	-			-
Upholstery, L-aniline leather <sup>2</sup>	-	-	-	
Upholstery, leather		-	-	_
Upholstery, semi-aniline leather	-		-	
F SPORT exclusive front seats	-	-		-
Front massage seats, driver and front passenger	-		-	
Rear massage seats, outer rear seats	-	-	-	
Rear relaxation seat on passenger's side	-	-	-	
Driving position memory (seat, steering wheel, outer mirrors) - 3 user profiles				
Front passenger seat position memory - 3 user profiles				
Outer rear passenger seat position memory - 2 user profiles	-			
Heated front seats				
Ventilated front seats				
12-way electrically adjustable driver seat		-	-	-
20-way electrically adjustable driver seat				
10-way electrically adjustable front passenger seat		-	-	_
20-way electrically adjustable front passenger seat	-			
Extending seat cushion, driver seat				
Extending seat cushion, front passenger seat	-			
4-way lumbar support, driver and front passenger seat				
2-way manually adjustable front headrests		-	-	-
4-way electrically adjustable front headrests				
4-way electrically adjustable front butterfly headrests	-		-	
F SPORT logo embossed on front headrests	-	-		_
Electrically folding front passenger headrest	-	-	-	
Front passenger seat control switch on the driver-side door				
Heated rear seats	-			
Ventilated rear seats	-		-	
Rear seats, fixed		-		—
10-way electrically adjustable outer rear seat on driver's side	-		-	
10-way electrically adjustable outer rear seat on passenger's side	-		-	-
14-way electrically adjustable outer rear seat on passenger's side	-	-	-	
4-way lumbar support, rear outer seats	-		-	
2-way manually adjustable rear headrests		-		—
4-way electrically adjustable outer rear butterfly headrests	-		-	

Standard on specific grade(s).
 Available as an option.
 Available as part of a pack.
 Not available.

<sup>1</sup> Premium Connectivity pack is included with Lexus Link Pro for the first 4 years of ownership, and renewable thereafter on a subscription basis.
<sup>2</sup> Rear Seat Entertainment, Blu-ray disc player, the headphone jacks and HDMI port are not available in certain markets. In those markets the L-aniline leather plus pack is not selectable either.

#### EQUIPMENT | GRADES

INTERIOR COMFORT & CONVENIENCE	COMFORT	EXECUTIVE	F SPORT	LUXURY
3-spoke, leather trimmed steering wheel		- 1	_	_
3-spoke, leather and wood trimmed steering wheel	-		-	
3-spoke, perforated leather trimmed steering wheel	-	-		_
Paddle-shift controls				
Heated steering wheel	-			
Easy entry and exit function, driver seat and steering wheel retracts/ returns				
Easy entry and exit function, rear outer seats recline/return	_		-	
Illuminated entry				
Digital rear-view mirror				
Soft closing automatic doors				
Door armrests and front centre armrest, Tahara trim		-		_
Door armrests and front centre armrest, semi-aniline leather	-		-	
Door armrests and front centre armrest, L-aniline leather <sup>1</sup>	-	-	-	
Door panel finish, fabric				
Door panel finish, semi-aniline leather	-	0	-	
Door panel finish, hand-pleated fabric	-	-	-	
Door panel finish, Nishijin fabric	-	-	-	
Glass sunroof, electric tilt/slide with manually operated sunroof blind				
Roof lining, fabric	-	_	_	
Roof lining, Ultrasuede®				
Automatic air recirculation control				
Clean air filter with pollen removal and deodoriser	-			
Electronic climate control with nanoe™ X technology	-		-	
Body temperature sensing climate control (via infrared sensor)		_	_	
Electronic climate control, 2-zone	-	_		
Electronic climate control, 4-zone			_	
Humidity sensor for climate control		-		
Lexus Climate Concierge		_	-	
Inlays, choice of wood styles	-	_	_	
Inlays, Art Wood Organic		0	_	
Inlays, Art Wood Herringbone	_	0	_	0
Inlays, Laser Cut Special Open Pore Ash	_	0	_	0
Inlays, Naguri-Style Aluminium	_	_		-
Inlays, Haku	_	_	_	
Inlays, Kiriko Glass	_	_	_	
Leather trimmed gearshift knob			_	
Perforated leather trimmed gearshift knob		_		-
Machined aluminium sports pedals		_	-	_
Rear window sunshade, electric			-	
Rear side window sunshades, electric	_	-	-	
Rear guarter window sunshades, electric		0	_	0
Smart key, Ultra-Wideband (UWB)		J		
Scuff plates, stainless steel with LEXUS inscription				
Tyre repair kit				
Boot lid, electric lift and close				
Boot lid, hands-free opening function			-	-

<sup>1</sup> Rear Seat Entertainment, Blu-ray disc player, the headphone jacks and HDMI port are not available in certain markets. In those markets the L-aniline leather plus pack is not selectable either.

#### EQUIPMENT

.exus Safe	ety System +1
Advance	ed Park
Advance	ed Park with Remote Park
Automat	ic High Beam (AHB)
BladeSc	an® Adaptive High-beam System (AHS)
	Ionitoring System
	Radar Cruise Control (DRCC), all-speed
	ncy Driving Stop System (EDSS)
	ncy Steering Assist (ESA)
	ross Traffic Alert (FCTA)
Front cy	clist detection
	otorcyclist detection, daytime only
	edestrian detection
	p Display (HUD)
	tion Turn Assist (ITA)
	ange Assist (LCA)
	icing Assist (LTA)
	ision System (PCS)
	Jestrian detection
	gn Assist (RSA)
	wheel mounted controls, audio / display / phone / voice /
DRCC /	
.eather pl	usnack
	· · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·	lectrically adjustable front headrests
	electrically adjustable driver seat
	ng seat cushion, driver seat
	front seats
	limate Concierge
Ventilate	ed front seats
.eather pl	us pack with 19" alloy wheels <sup>2</sup>
contents	of the Leather plus pack
19" alloy	wheels, Grey, machined finish, 245/50 R19 tyres
	us pack with 20" alloy wheels <sup>3</sup>
	of the Leather plus pack
ZU allo	y wheels, Chrome, multi-spoke design, 245/45 R20 tyres
Crystal pa	ick
	inel finish, hand-pleated fabric
Door Ini	ays, Kiriko Glass
Nishijin-H	aku pack
Door pa	anel finish, Nishijin fabric
Inlays, H	laku
aniline l	eather plus pack with Laser Cut Special Open Pore Ash <sup>4</sup>
Door ar	mrests and front centre armrest, L-aniline leather
Door pa	inel finish, fabric
Inlays, L	anel finish, fabric aser Cut Special Open Pore Ash any Lapiling logthor
	ery, L-aniline leather
Upholste	
Upholste	

Do not use the Lexus Safety System + instead of normal driving under any circumstances and please read the instructions before operating the system. The driver is always responsible for driving safely.
 Leather plus with 19" alloy wheels pack is not available on the LS 500h AWD model.
 No rear spoiler is provided with the optionally available Leather plus pack with 20" alloy wheels selected.
 L-aniline leather plus pack is not selectable in markets, where the Rear Seat Entertainment system is not available.

1	PACKS

COMFORT EXECUTIVE		F SPORT	LUXURY	
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ENGINE	LS 500h RWD (AWD)	
Capacity (cm <sup>3</sup> )	3456	
Cylinders / Valves	V6 / 24	
Maximum power (DIN hp @ rpm)	296 @ 6600	
Maximum power (kW @ rpm)	218 @ 6600	
Maximum torque (Nm @ rpm)	350 @ 5100	
ELECTRIC MOTOR		
Туре	AC synchronous, permanent magnet	
Maximum power (DIN hp)	179	
Maximum power (kW)	132	
Maximum torque (Nm)	300	
TRANSMISSION		
Туре	Multi-Stage Hybrid	
Drive	Rear-Wheel Drive (All-Wheel Drive)	
TOTAL SYSTEM OUTPUT <sup>1</sup>		
Total power (DIN hp)	359	
Total power (kW)	264	
PERFORMANCE <sup>2</sup>		
Maximum speed (km/h)	250	
Acceleration 0-100 km/h (s)	5.4 (5.5)	
FUEL CONSUMPTION <sup>3</sup> (I/100 km)		
Combined	8.2 - 7.8 (9.5 - 9.3)	
CO <sub>2</sub> EMISSIONS <sup>3</sup> (g/km)		
Combined	187 - 177 (218 - 211)	
EMISSION STANDARD		
Euro Class	Euro 6e	
WEIGHTS (kg)		
Gross vehicle	2725 (2800)	
Kerb (min max.)	2185 - 2335 (2270 - 2395)	
CAPACITIES (I)		
Luggage volume <sup>4</sup>	430	
Fuel tank capacity	82	

 <sup>1</sup> The combined total power of the engine and electric motor.
 <sup>2</sup> In-house measured figures.
 <sup>3</sup> The fuel consumption and CO<sub>2</sub> values are measured in a controlled environment on a representative production model, in accordance with the requirements of the new WLTP European Regulation EC 2017/1151 and its applicable amendments. For each individual vehicle configuration, the final fuel consumption and CO<sub>2</sub> values may be calculated based on the ordered optional equipment. The fuel consumption and CO<sub>2</sub> values of your vehicle may vary from those measured or calculated values, as driving behaviour as well as other factors (such as road conditions, traffic, vehicle condition, tyre pressure, load, number of passengers, etc.) have an influence on a car's fuel consumption and CO<sub>2</sub> emissions. For more information regarding the new WLTP test method, please visit: www.lexus.eu/wltp#nedc <sup>4</sup> Luggage volume is calculated as per the VDA method.

Specifications shown in this brochure are based upon the latest available information at the time of printing. Further technical data, including any updates, can be found at www.lexus.eu



3125

5235



- 940



Figure quoted is for All-Wheel Drive models. Equivalent figure for Rear-Wheel Drive models is 1450.
 Figure quoted is for All-Wheel Drive models. Equivalent figure for Rear-Wheel Drive models is 1631.
 Figure quoted is for All-Wheel Drive models. Equivalent figure for Rear-Wheel Drive models is 1637. For Rear-Wheel Drive F SPORT models, the figure is 1617. For All-Wheel Drive F SPORT models, the figure is 1614...

## **BE OUR GUEST**

### HOW WE TREAT OUR CUSTOMERS IS GUIDED BY AN ANCIENT JAPANESE PHILOSOPHY OF HOSPITALITY.

Translated from the Japanese as 'hospitality and polite service', Omotenashi is about much more than excellence of service; it is an ancient concept centred around anticipating the needs of another, even before they arise. Omotenashi influences how we design and engineer our cars at Lexus, and equally how we treat you, the Lexus owner. Not just at the point of sale but over the life of your car. We want you to feel valued in every interaction you have with us. To feel more than a customer.

Whether as a private or fleet driver, you'll experience Omotenashi each time you visit our showrooms. In the warm reception on hand from friendly staff intent on welcoming you as if you were a guest in their home. In the inviting atmosphere and impressive facilities of the lounge, where you can avail of refreshments, catch up on news, enjoy high-speed Internet or carry on with your work. And in the knowledge that our Lexus technicians are working with precision and efficiency to get you back on the road with minimum interruption to your day.

#### PEACE OF MIND WITH LEXUS RELAX\*

Lexus Relax provides you with complete peace of mind even after your manufacturer's warranty expires. Drive away carefree with an extra 12 months warranty every year you service your Lexus with us.

#### LEXUS EASY MOBILITY SOLUTION\*

From financing to insurance, maintenance and even tyres, the Lexus Easy flexible mobility solution is the easy way to drive and look after a Lexus.

It's not only cars that make Lexus unique. It's the philosophy which permeates everything we do and which extends to an ownership experience that makes you feel special. Just as a guest should.

\* Lexus Relax and Lexus Easy are not available for all markets. Please enquire at your local Lexus Authorised Retailer.





## DISCOVER MORE ONLINE

Find out more about the LS 500h online. Here you can take time to explore which equipment grade best suits your lifestyle while learning about our world-class service and finance offerings. And if you're interested in how the LS 500h feels to drive, you can book a test drive with your local Lexus Retailer.

#### http://www.lexus.eu/ls

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Note: vehicles pictured and specifications detailed in this brochure may vary from models and equipment available in your area. Vehicle body colour might differ slightly from the printed photos in this brochure. For further information please visit our website: www.lexus.eu

Taking care of the environment is a priority for Lexus. We take many measures to ensure that during the lifecycles of our vehicles – from design, production, distribution, sales and service to end-of-life – their environmental impact is minimised. Your retailer will be happy to provide more information on end-of-life vehicle requirements.

\* Lexus Europe is a division of Toyota Motor Europe NV/SA.

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