



SELF-CHARGING HYBRID





"Available for the first time in Europe, ES Self-Charging Hybrid marks the most radical transformation ever for our top-selling executive saloon. I'm confident drivers will appreciate this quantum shift in design, luxury, driving pleasure and innovative technology."

> ES CHIEF ENGINEER YASUHIRO SAKAKIBARA

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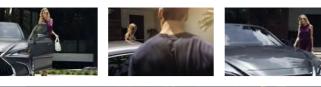
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Daringly provocative, the exciting ES Self-Charging Hybrid shatters preconceptions about executive saloons. Benefitting from a brave new approach to design, we've made it lower, wider and sleeker. Side on, you'll notice the coupé-like silhouette that, inside, offers the roominess and refinement of a flagship saloon. In the driver-focused cockpit, you'll enjoy figure-hugging leather seats that are inspired by those on the LC sports coupé. Then witness the 'Hadori Aluminium'* cabin trim that reflects the beauty of a Japanese sword. Carefully positioned in your field of vision, you can interact intuitively with the Head-Up Display* and 12.3" Lexus Premium Navigation* screen using our Touch Pad technology.

Thanks to an all-new platform, suspension and steering, ES drivers will experience amazing levels of cornering refinement and driving pleasure. Important for a safe journey, Lexus Safety System + is standard too. Built at our award-winning Kyushu plant in Japan and powered by fourth generation Lexus Hybrid Drive, the ES is also available as an exciting F SPORT model. Whichever ES you choose, you'll also enjoy all the benefits of 'Omotenashi', our Japanese approach to hospitality.







A LESSON IN PROVOCATION

Hybrid Saloon. We meet at a small restaurant, run by some of his friends that will soon be part of our soup. Kajino-san draws our attention to the laserin Nagoya, about 30 minutes' drive from the Lexus Design Centre. The like focus the chef is bringing to the task. "It's the same mentality that goes into atmosphere is welcoming, the service attentive yet discreet, and the food - the creation of our cars. Take the front grille of ES, for example. Beauty like cooked in front of us by the chef - of extraordinary quality.

you experience in a place like this is very Japanese. We have a special word for it: Omotenashi. It's a feeling we try to create in Lexus cars, to make the But, we ask, in a world that is increasingly shaped by technology, is the human owner and passengers feel totally at home."

ingredients, filleting fish and slicing vegetables with immense precision, while all the time chatting to customers and understanding their personal tastes. sometimes I wish our work was so simple!"

generation model. With all that heritage, how did he and his team create a advanced technology. saloon that seems so fresh and contemporary?

was to avoid the predictable and not be tied down by past ideas," he says.

"We needed to find a trigger to make this happen. It had to be something on a sword blade, and then built a polishing machine to create a similar effect." 'provocative'. That trigger turned out to be the coupé-like roofline, only made silhouette. It's a shape that's both sharp and soft. It provokes a response."

As he talks to us, Kajino-san sketches on a pad to bring his words to life. We point out the strong family resemblance between ES and the latest Lexus flagship, the LS - both are saloons, but with the profile and sleek styling of a coupé.

"It's our goal to make sure that people immediately recognise a Lexus," he says. "But each model needs its own individual character. With the ES, we wanted to emphasise its identity as 'younger brother' of the LS."

We're in Japan to interview Yasuo Kajino, the Chief Designer of ES Mid-Size In front of us, the chef has been skilfully removing some tiny bones from a fish that takes immense effort to achieve, a love of detail. Many of the team who created the LS front grille also worked on that of the ES. But even with the Why here? Kajino-san explains: "The personal welcome and sense of wellbeing LS as a starting point, the ES signature grille took at least half a year to craft."

touch still relevant? He answers with a question: would we prefer our soup to be made by a robot or a human being? Not waiting for us to answer, he goes To a car designer, he says, there is something very inspiring about watching an on to explain the importance of the 'Takumi' craftsmen who work alongside expert chef performing the complex skills of Japanese cuisine; carefully selecting Lexus designers to sculpt the clay models. "Clay is so soft and responds to the delicate pressure of a craftsman's hands," he says. "Even today, there is no substitute for the human touch." Kajino-san, however, also believes that There are clear parallels to the creation of a car, he says, adding: "Though to deliver the traditional values of Omotenashi in the modern world, the latest technology is vital. He cites the air conditioning in ES that uses nanoe® particles to moisturise your skin and hair and the ambient illumination of We turn to the design of the latest ES. We note that this is, in fact, the seventh the interior and door handles - hospitable touches only made possible by

Nonetheless, like all Lexus designers, he frequently turns back to the ancient "After nearly three decades of global success, our biggest design challenge" traditions of Japanese craftsmanship for inspiration: "The aluminium trim on the new F SPORT was inspired by the 'Hadori' forging process of a Japanese sword. The team actually studied a Japanese blacksmith using a grinding wheel

possible by the brand-new platform, which totally defines the car's dynamic Having enjoyed a fascinating lunch, our time with Kajino-san is almost over. We ask one final question: which is his design highlight on ES? "This is the toughest question you can ask any designer," he smiles. "I'm proud of the dynamic new proportions we were able to achieve, of course. Other than that, I really love the 'L' signature on the front and rear lights. For me, seeing that is like the sense of joy you feel at the end of a great meal."





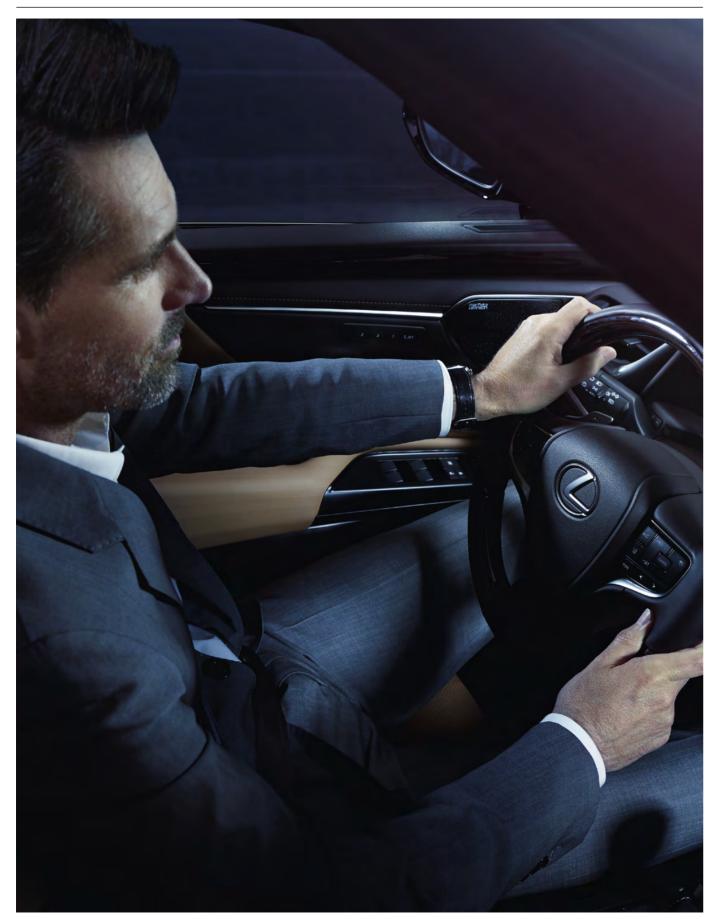


- 01 18" alloy wheels complete the Takumi grade
- 02 ES has a low, wide, sleek stance with a coupé like silhouette.

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DRIVEN BY INTUITION

Slide into the driver's seat of ES and you'll quickly find the perfect driving position. The seat is low and inviting, giving you an ideal view of the road ahead. With the hand-stitched leather steering wheel in your hands, gear shifts are sporty thanks to paddle shift controls mounted on the steering column. The saloon's slim and ergonomic dashboard has been designed to keep all distractions to a minimum, so you can concentrate on the road ahead. Controlled by Touch Pad technology, all functions on ES are easy to access.



12.3" MULTIMEDIA DISPLAY* APPLE CARPLAY® AND **ANDROID AUTO®**

Perfectly positioned for a relaxing drive, the ES saloon's 12.3" multimedia cameras to provide a near-360° view around the entire vehicle. It also display now conveniently features Apple CarPlay® and Android Auto®. Effortlessly control selected apps from your phone, using the Touch Pad or voice commands. Listen to music of your choice, whilst enjoying the peerless View - another Lexus innovation - helps the driver to avoid mounting the concert hall sound of the 17-speaker Mark Levinson® Premium Surround curb when turning left or right. Sound System*, or use Maps to guide you to your final destination, displaying your route clearly on the Lexus Navigation* screen.



PANORAMIC VIEW MONITOR (PVM)*

For easier driving in the city, the Panoramic View Monitor* uses multiple creates a virtual 3D picture of your ES, showing the vehicle as if seen from above, with on-screen guides to assist close-quarter manoeuvring. Cornering

HEAD-UP DISPLAY (HUD)*

Using technology first developed for jet fighter aircraft, the ES's high-resolution colour HUD is positioned unobtrusively in your field of vision and projects key information onto the windscreen. It creates an image so crisp and sharp you'll have no problem viewing the data, even in the very brightest sunlight.



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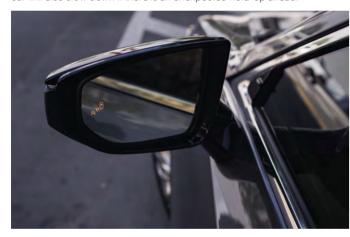
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INSTINCTIVE REACTIONS

Wherever you go in the new Lexus ES, it's reassuring to know that you're driving in one of the safest cars ever as recognised by Euro-NCAP awarding it 'Best in Class' in 2018. All models are equipped with the very latest Lexus Safety System + comprising advanced technologies that help prevent three of the most common accident types: rear-end collisions, lane departures and collisions involving pedestrians.

Driving on busy motorways, or when commuting to and from work, the main dangers are drifting into another lane or not noticing that the traffic ahead has slowed down. For this reason, Lane Tracing Assist (LTA) helps you to keep the vehicle in the centre of the lane. When you want to change lane, the ES instantly monitors vehicles behind and warns you if a car is approaching. The car will also slow down if there is an unexpected hold-up ahead.



Driving through busy downtown shopping areas, you'll be grateful for the ES's Pre-Collision System (PCS). Using a millimetre-wave radar combined with a high-performance camera, it can now even detect pedestrians at night or bicycles appearing suddenly in front during daytime. If it senses danger, you get a visible warning so you can take appropriate measures to avoid an impact. The ES will increase brake pressure to help prevent a collision if you don't take action.

The ES also features Road Sign Assist (RSA), which gathers information from road signs ahead and a Automatic High Beam that senses vehicles ahead at night.



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THE DRIVE

Santa Barbara. Last week. A taste of the good life. Relaxing under the lazy Californian sun with an old friend and a chilled latte, when an alert on my phone reminded me to confirm a meeting in Germany for the following week.

Not any old meeting, mind you - a drive in the Lexus ES mid-size hybrid saloon with Chief Engineer Yasuhiro Sakakibara. And not any old drive either - a road test on the motorway followed by a session on the iconic Nürburgring race track. Not to be missed. So, I made the call and we chatted for a few minutes about time, location, route and objectives. All set. "Are you in Germany right now?" the Lexus engineer asked as we wrapped things up. No, I told him, I'm actually in California. "Oh, are you? Me too! What are you doing tomorrow?"

cycling, swimming) to the ES itself.

had "started from scratch" with the ES, creating a new platform, new suspension, new steering system and Even at higher speeds, the ES loses none of its As I steer through the fearsome 'Brünnchen' curves,

"Driving should always be fun," he said emphatically. "Whether you're just going to the store or... doing this."

Which is how I landed an unexpected bonus ride in ES. He waved a hand at the incredible scenery rolling. I accelerate, pushing the car hard as we enter the iconic Cruising along the Pacific Coast Highway, conversing past; sky and sea forming a stunning azure backdrop with Sakakibara-san about everything from favourite for some of the world's finest golf courses: Cypress food (zaru-soba noodles) to his hobbies (running, Point, Spyglass Hill, the famous Links at Spanish Bay, and, of course, Pebble Beach.

EXHILARATING PERFORMANCE

He picked me up in the seaside town of Morro Bay Fast forward to Germany and Cologne-Bonn and we headed north to Carmel, a 125-mile stretch Airport. I'm back in the camouflaged ES but still in of road chosen specifically for its long, sweeping the passenger seat. I feel like Yasuhiro Sakakibara and I turns - perfect for testing the new car's cornering are old friends by now - we chat affably, heading south abilities. While I relaxed in the luxury of the passenger on the autobahn towards the mountains and forests of seat, Sakakibara-san explained how he and his team the Eifel region and the world-famous Nürburgring.

> aerodynamics and reduce wind noise to a whisper. sharp, honed to astonishing precision. We arrive at the Nürburgring. My heartbeat increases. It's my turn to drive.

The first thing I notice is the driving position: I feel how I ong enough to know its chief engineer has created the car fits me like a finely tailored suit. Sakakibara-san explains how he and his team lowered the driver's hip sports coupé and extended the steering wheel position Cologne? by around 20mm "to make a seamless connection between car and driver".

13 mile 'Nordschleife', where Lexus has developed cars like the Lexus LFA supercar. But today we haven't come to break any speed records. We're here to test the saloon's handling and posture on the world's most demanding race track.

It's here that everything comes together. The ES feels rock solid; incredible straight-line stability even at speed. It's effortless. My passenger has a broad smile on his face - there's one on mine too, I'm sure - as his project is brought to life in glorious fashion.

new drivetrains - all in the name of driving pleasure. elegance and refinement. It's a supremely tranguil Sakakibara-san explains how a lower bonnet, longer ride - almost on a par with the Lexus LS flagship wheelbase and larger wheels have enhanced the saloon - thanks mainly to its highly rigid body, extensive driving experience, while a new double wishbone insulation and full underbody covers that improve rear suspension reduces body roll. Every corner feels

> Three laps of the Nürburgring later, my time in the new Lexus executive saloon is over. Too brief, but something very out of the ordinary.

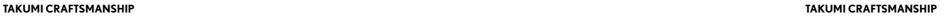
position in seats inspired by those of the Lexus LC Just one more question. Who's driving back to



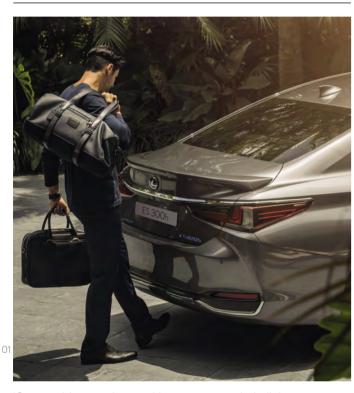








A JAPANESE WELCOME



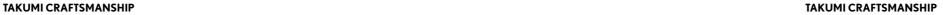
'Omotenashi' is a time-honoured Japanese concept that's all about anticipating the needs of people, even before they arise. It raises hospitality to an art form, as in the famous tea ceremony, where every guest is treated with warmth, understanding and respect. In ES, the principles of 'Omotenashi' have inspired us to create the ultimate executive saloon experience.

Even before you get behind the wheel, the ES is preparing its welcome. As you approach at night, the door handles light up to greet you and the ground beneath the doors is illuminated to help you avoid stepping into puddles. To make it easier for passengers to enter, the ES has large rear doors. Should it be raining when your front seat passenger is getting in or out, the windscreen wipers will automatically stop and retract so as not to spray your guest. Once comfortably seated in ES, your passengers will enjoy the relaxing experience of an air-conditioning system that discharges minute nanoe® ions into the cabin air to moisturise the hair and skin of all those on board.



O1 Enjoy the convenience of a hands-free power boot lid that opens as you place your foot under the rear bumper sensor (as long as you are carrying the smart key on you)*

View Offers







NOISE-REDUCING WHEELS

These 18" wheels have small resonator holes in the hollow rim. During driving, sound energy created by small vibrations in the tyres is converted into heat energy by the resonators, thus reducing road noise.

MARK LEVINSON® PUREPLAY*

The first Lexus to feature 'Mark Levinson® PurePlay', the 17-speaker Mark Levinson® Premium Surround Sound system* on ES features seven shoulderheight UnityTM speakers. These create a listening experience very close to that of a Mark Levinson® home system. The ES also features a 265 mm sub-woofer and Clari-FiTM Music Restoration Technology, a program that performs analysis of the sound source data to restore just the right amount of elements, closely reproducing the original sounds and bringing the live sound back to life.

AERODYNAMICS

From the earliest stages of development, ES prototypes were tested in the Lexus wind tunnel to identify sources of noise and vibration. Lexus engineers investigated the flush surface surrounding the doors as well as the shape and arrangement of the wing mirrors. Additionally, the windscreen wiper positions were adjusted in millimetre increments so that they do not protrude from the rear of the bonnet.



LEXUS CLIMATE CONCIERGE

With either two or three zone air-conditioning, the Lexus Climate Concierge optimises conditions for you and your passengers. If the sun is shining into the car from the driver's side on a hot day, the system will control airflow and temperature to keep the driver cool, while avoiding excessive cooling of the passenger's side. For your safety and comfort, a sensor detects cabin humidity, air and windscreen temperature, to ensure the windscreen does not fog up.



HYBRID SILENCE

Powered by our latest Lexus Self-Charging Hybrid technology, the ES is incredibly guiet to drive. Whether in near-silent Electric Vehicle mode, or cruising at motorway speeds, you can enjoy talking to passengers or listening to your favourite music with very little background noise. Further refining the technology developed for the latest LS flagship saloon, advanced aerodynamics combined with Hybrid Acoustics™ and Active Noise Control have resulted in an outstanding level of cabin guietness.

SOUND INSULATION

In order to prevent noise from entering the cabin, many steps were taken such as adding extra door seals, minimising holes in the floor and upper seat back while optimising the body sealer and panel alignment. To maximise the absorption of noise, various measures have been incorporated such as suspension tower silencers as well as adding sound-absorbing wing liners and under floor covers. Acoustic glass with high sound insulation performance was used on the windscreen and the front door windows.

*Available on selected grades and packs

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INSPIRED BY A JAPANESE SWORD

The cabin trim on the F SPORT model is a shining example of Takumi craftsmanship. Inspired by the swirling patterns on traditional Japanese sword blades, Lexus designers visited a museum to study the sword-making process. Here they saw a Takumi craftsman grind the exquisite 'Hadori' finish on the blade. Back at the Lexus design studio, our interior designers and craftspeople set to work, experimenting with a process called 'spin polishing' to create a similar finish on sheet aluminium. The result is nothing short of amazing, with the exquisite pattern reflecting white and blue light, underlining the dynamic character of the new F SPORT model.



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THE FACTORY

It is not uncommon for visitors to the renowned Kyushu manufacturing plant guide explains. "Our mindset is to build each car as if it was our own." All told, in south-western Japan to become suddenly, acutely aware of their human it takes a full 24 hours to assemble an ES hybrid saloon. Each vehicle passes flaws and failings. Here, only perfection is permitted. Surrounded by woods from the Body Shop to Paint Shop and then on to Assembly, where workers and located on Japan's third-largest island, the Kyushu factory is where the and robots operate side-by-side like a mesmerising piece of performance art. Lexus ES is built. It has been described as the world's greatest car plant, and I have been offered a rare peek behind the scenes.

I am being shown around by a Takumi, one of the revered Lexus master way, nothing is wasted. The Press Shop stamps out nearly 100,000 individual craftspeople, through whose hands (literally) each ES mid-size hybrid saloon parts each day, eating through more than 100 tonnes of sheet steel. Not a passes. Famous for their attention to detail, Takumi must regularly prove single piece of metal is thrown away - everything is collected, recycled, and their dexterity by folding an origami cat in under 90 seconds with their non-re-used. Along with the ES's low emissions, it's an impressive demonstration dominant hand in order to remain on the project. Anywhere else, this might of the environmental credentials at a Lexus plant. seem onerous, unreasonable even. Here, it is just part of the routine. "We are a little obsessed with precision," my host laughs. "But it's a healthy obsession." The extent of that obsession is laid bare as he describes the extraordinary over the finished product, tapping bolts to listen for any sound of looseness, lengths to which the factory goes to eliminate dust and other unwelcome substances. For example, anyone entering the hermetically sealed paint shop ES also undergoes a 'typhoon test' with high-pressure water jets before a last must first go through not one, but two vacuum chambers to remove particles test drive to ensure smoothness and refinement. from their hair and overalls. Think that's enough? Think again: inside they'll discover a huge water screen - nicknamed 'Niagara' - to further eliminate The level of detail here has to be seen to be appreciated. As we take one any obstinate specks of dust that remain.

The atmosphere is one of deep, silent concentration. I feel like I am in a reliable cars," he adds. There is pride in his voice, pride in his work, as well laboratory, or perhaps a library. "All the workers you see have been trained and there should be. certified in a specific process before they can touch a vehicle on the line," my

The cars are inspected at every turn, lit up by super strong fluorescent lighting, and forensically examined for the slightest imperfection. Along the

It's the end of the line, time for the final inspection. Sensitive hands swarm all sweeping over contours to feel any non-standard gaps. Prior to delivery, every

last look at the dancing robots, my Takumi host tells me that Kyushu is the world's highest-performing manufacturing facility, "building the world's most











01. LEXUS SAFETY SYSTEM + (LSS+)

ES comes standard with LSS+. This includes a Pre-Collision System, now with pedestrian detection at night and bicycle detection during daytime; Lane Tracing Assist to help you stay on course and Dynamic Radar Cruise Control with integrated Road Sign Assist that recognises traffic signs.

02. PRE-COLLISION SYSTEM (PCS)

Already capable of detecting oncoming vehicles and pedestrians during daytime, the latest PCS on ES can now also detect pedestrians at night and bicycles during daytime. To achieve this, the camera sensitivity and dynamic range have been enhanced to help reduce accidents in the dark, for example, when a pedestrian in front of an oncoming vehicle is difficult to see due to the vehicle's lights. Furthermore, the millimetre wave radar detection area angle has been widened, enabling bicycles to be detected during daytime. If the system judges that the possibility of a collision is high, the brakes are automatically applied to support collision avoidance, or reduce damage in the event of a collision.

03. DYNAMIC RADAR CRUISE CONTROL (DRCC)

The system uses the millimetre wave radar sensor and camera to detect the preceding vehicle and provide control to maintain an appropriate distance. If the preceding vehicle stops, the system will stop the ES. When the preceding vehicle starts off again, the ES will start off and continue following. This system reduces the burden on the driver in situations requiring frequent starting and

04. ROAD SIGN ASSIST (RSA)

The RSA system on ES recognises traffic signs and provides information to the driver in the multi-information display. Linked to DRCC, the vehicle's speed setting can be quickly reset in accordance with the speed limit recognised by RSA. All it takes is the touch of a button.

05. LANE TRACING ASSIST (LTA)

LTA helps the driver keep the vehicle in the centre of the lane. It is also capable of providing assistance when driving around bends with a tighter radius than the previous system. If the system determines that there is a possibility of the vehicle departing from the lane, it will switch to departure prevention control, providing support for returning the vehicle to the centre of the lane.

06. TWO-STAGE ADAPTIVE HIGH-BEAM SYSTEM (AHS)*

This intelligent new system uses two-stage headlights that enable top/bottom partial illumination to enhance visibility, while avoiding dazzling oncoming vehicles. When light from a vehicle is detected in front, the LED chips are turned on or off to adjust the high beam distribution so that it does not directly hit the detected vehicle. This approach enables excellent light beam control. For example, it allows the light to be dimmed around a vehicle in front while still illuminating a street sign above the vehicle. Multiple LED chips (24 per side) are used to enable even more precise control over which areas are dimmed and which are illuminated brightly.

01. 4TH GENERATION LEXUS HYBRID DRIVE

that can deliver exceptional fuel efficiency, responsive performance and bestin-class CO₂ emissions from just 119g/km. It couples an ultra-efficient 2.5-litre coaxial layout to reduce the overall length of the transaxle by nearly 30mm. Atkinson cycle four-cylinder petrol engine with a lighter, more compact electric motor. Total system power is 218 DIN hp/160kW and combined cycle fuel consumption is from 54.3 mpg.

02. HIGHLY EFFICIENT PETROL ENGINE

technology that makes it one of the most thermally efficient engines ever built. power has been relocated from the boot to underneath the back seat. This Features that help achieve such impressive results include straight intake the adoption of a more compact cooling system. Moving the battery under ports, increased valve angles and laser-finished valve seats. A variable- the seat not only frees up luggage space, it also improves weight distribution capacity oil pump, multi-hole injectors, VVT-iE on the intake valves and a for better handling. variable cooling system also contribute to the engine's impressive heat and combustion management.

03. HYBRID TRANSMISSION

The ES is equipped with the very latest Lexus Self-Charging Hybrid system Engineered to work perfectly with the 2.5-litre engine, this transmission utilises a multi-axle arrangement of the electric motors in place of the previous The traditional planetary gear set has been replaced by a parallel shaft gear and a multi-function gear. This incorporates a power split planetary ring gear, parking gear and counter drive gear into one compact unit.

04. COMPACT HYBRID BATTERY

The 2.5-litre petrol engine is all-new and incorporates fast-burn combustion The nickel-metal hybrid battery that powers the electric motor and stores The result is more power without increasing emissions or fuel consumption. was made possible by a 120mm reduction in the height of the battery and



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 *Available on selected grades and packs

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EXPERIENCE LEXUS SELF-CHARGING HYBRID



START UP, DRIVING OFF

When starting off and at lower speed, the electric motor propels the ES with At higher speeds the petrol engine cuts in, almost silently, but still receives electric power being supplied from the hybrid battery. At this point the saloon is almost silent, uses no petrol and produces zero emissions.

NORMAL DRIVING CONDITIONS

assistance from the electric motor when required. Through the near-perfect distribution of its dual-power sources, Lexus Hybrid Drive provides exceptional driving comfort - together with lower emissions and fuel consumption.

FULL THROTTLE ACCELERATION

Accelerate powerfully and the electric motor instantaneously supplements When decelerating or coming to a halt, the petrol engine turns off, cutting the 2.5-litre petrol engine. This delivers a surge of torque to provide smooth, powerful linear acceleration precisely when you need it.

DECELERATION, STOPPING, REGENERATIVE BRAKING

emissions to zero. Brake, or take your foot off the accelerator, and regenerative braking harnesses the kinetic energy lost in other cars. It converts this into electrical energy for storage in the hybrid battery, which is why a Lexus Self-Charging Hybrid is always ready to go.

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ES | EXTERIOR

01. 17" ALLOY WHEELS*

The two-tone design combines a machined finish with a medium-grey metallic coating. Spoke surfaces merge at the rim to enhance aerodynamic

02. 18" ALLOY WHEELS*

The two-tone colour scheme combines a machined finish with a medium-grey metallic coating to create a sporty and luxurious look.

03. 18" ALLOY WHEELS*

Noise-reducing wheels with a hyper-chrome metallic coating. Wheel size is emphasised by five dynamic multi-spindle spokes.

04. REAR BUMPER

The ES rear bumper moulding creates a strong and powerful stance.

05. REAR SPOILER

A bespoke rear spoiler enhances the aerodynamic performance of ES.

06. SUNROOF

07. PRIVACY GLASS*

to make it more secluded.

In a break with past generations, the design features a sleek roofline that

An electric, tilt-and-slide, glass sunroof adds a feeling of freedom, spaciousness and light to the ES cabin.

Noise-reducing front windscreen and front driver and passenger side windows. In addition, the front side windows also feature a water repellent coating. Rear side windows are fitted with green UV reducing coating and dark green finish

08. COUPÉ-LIKE SILHOUETTE

emphasises the vehicle's lower stance and smooth aerodynamics.



Available as part of selected grades and packs

09. BI-LED HEADLIGHTS*

These headlights use the same light source for both high and low beam. They come with distinctive Lexus signature L-shaped daytime running lights. These Bi-LED headlights also come with automatic High Beam (AHB)

10. 3-EYE LED HEADLIGHTS*

The headlights consist of three ultra-small LED units that deliver exceptional light distribution. Equipped with sequential turn signal indicators, they come with multi-weather lights to help maintain a good field of view in foggy driving conditions. Another new safety advancement offered in the ES is a two-stage Adaptive High-beam System. This system not only turns the high beams on and off automatically for the driver, its 24 individual LED light array is capable of adapting the light pattern to provide enhanced illumination while reducing glare for oncoming drivers.

11. CORNERING LIGHTS

LED cornering lights provide extra illumination to the area close to the car when turning left or right or cornering.

12. REAR LED LIGHTS

Using the latest LED technology, the ES rear lights give the car an instantly recognisable visual signature with crystal-like linear illumination.

13. POWERED BOOT OPERATION WITH KICK SENSOR*

For convenient loading and unloading, the ES is available with a hands-free power boot lid. The boot 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.

14. DIGITAL DOOR MIRRORS*

The system replaces conventional door mirrors with compact, external, highresolution cameras linked to in-car monitors. These provide an enhanced view of the area behind and immediately alongside the vehicle in all driving conditions, almost eliminating blind spots and adapting automatically to give an extended view when the car is turning or reversing.



ES | EXTERIOR























01. DRIVER-FOCUSED COCKPIT

To reduce eye movement and potential distraction, all important instruments and displays are positioned close to your view of the road ahead. For seamless interaction, controls you use frequently such as Drive Mode Select and Remote Touch, are concentrated around the steering wheel.

02. S-FLOW CLIMATE CONTROL / CLIMATE CONCIERGE*

S-Flow Climate Control intelligently manages the interior climate in your ES according to ambient conditions, ensuring excellent comfort and fuel economy. It can, for example, detect if seats are occupied, and regulate the climate accordingly. The system also discharges mildly acidic nanoe® ions from the central air conditioner register on the driver's side of the cabin, helping to fill the cabin with fresh air. This mildly acidic atmosphere gently moisturises your skin and hair. For extra comfort, a sensor system detects cabin humidity, air temperature and windshield temperature to ensure the windscreen glass does not fog up.

03. TAHARA MAN-MADE LEATHER UPHOLSTERY

The ES grade comes with Tahara upholstery, a combination of fine cloth and Tahara, an attractive, supple and hard-wearing leather-like material.

04. SMOOTH LEATHER SEATS*

The smooth leather seats on ES are an outstanding example of the highest levels of Japanese 'Takumi' craftsmanship. The leather is of impeccable quality and the stitching is executed with immense precision. The result is seats of exceptional beauty and comfort.

05. SEMI-ANILINE LEATHER*

The semi-aniline leather seats are an outstanding example of the precise levels of Japanese 'Takumi' craftsmanship. The result is seats of exceptional beauty and comfort.

06. FRONT SEAT ADJUSTMENT*

ES provides an ergonomic driving position that reduces fatigue and provides an excellent feeling of envelopment. Seat adjustment mechanisms allow various driving positions that are suitable for a wide range of drivers. 10 way electrically adjustable front seats.

07. HEATED AND VENTILATED SEATS*

Seat heaters are available for both front and rear seats. On hot days, taking cold air directly from the air conditioner, the unit helps cool the occupants quickly. In addition, heated rear seats are available too.

08. LEATHER STEERING WHEEL*

Finished in perforated leather the ES leather steering wheel features finger rests and a cross-section optimised to fit comfortably in your hands. Integrated switches control features such as audio, telephone, multi-information display, Dynamic Radar Cruise Control and Lane Trace Assist.

09. HEATED WOOD AND LEATHER STEERING WHEEL*

This three-spoke steering wheel combines real leather with finely grained wood and fits snugly and comfortably into your hands. Available with heating for colder mornings, integrated switches control audio, telephone, voice recognition, multi-information display, Dynamic Radar Cruise Control and Lane Tracing Assist.

10. REAR SUNSHADE / MANUAL REAR SIDE WINDOW SUNSHADES*

To enhance comfort in hot weather, a powered rear sunshade is available. Rear seat passengers can alter the sunshade for the rear, door and rear quarter windows.

11. REAR SEAT CONTROL PANEL*

A control panel is provided on the rear centre armrest. Using the panel, the air conditioner, audio, rear seat heater, rear seat reclining, and sunshade functions can all be operated.

12. POWER RECLINE AND HEATED REAR SEATS*

The rear seats on are electrically reclining and heated for greater rear passenger comfort and relaxation.



ES | INTERIOR





*Available as part of selected grades and packs

*Available as part of selected grades and packs









01. OPTITRON INSTRUMENTATION

The ES features crisp and clear Optitron instrumentation with a 7" Thin Film Transistor Liquid Crystal Display.

02. 10-SPEAKER PIONEER® SYSTEM*

The ES is available with a Pioneer® 10-speaker audio system which faithfully reproduces the original sound while retaining the whole live ambience of the music. Pioneer®'s digital signal processing technology is used to reproduce CD-quality sounds from MP3 compressed audio files. The speakers at the side of the instrument panel have been installed at the optimum angle for achieving a dynamic and rich sound field. Thus, sound is efficiently delivered to the listener from the speakers both directly as well as indirectly, having been reflected off the car windows.

03. 17-SPEAKER MARK LEVINSON® PUREPLAY*

The breakthrough Mark Levinson® PurePlay system makes its debut on the new Lexus ES. Its design architecture was created to immerse driver and passengers in the most powerful, precise and pure audio experience yet. PurePlay leverages multiple technologies to provide outstanding in-vehicle performance: precision staging, world-class speaker design and placement, and unparalleled tuning and decompression technology. A total of seven Unity™ speakers are placed at shoulder height around the cabin, enhancing acoustics and creating a tonal synergy. The system also features two elliptical subwoofers in the front doors and the biggest subwoofer yet (265mm) underneath the rear window.

04. LEXUS PARKING ASSIST/ REVERSING CAMERA

To aid the driver while parking, sensors are installed in the front and rear of the ES which link to an in-car beeper to warn of obstacles in your way. The ES is also fitted with a braking function which will be applied if necessary. A camera is fitted at the rear of the ES to further aid the driver.

05. PANORAMIC VIEW MONITOR*

The Reversing Camera helps you reverse into parking spaces. On the central display it shows a video image of the space into which you are reversing, and overlays guidelines to facilitate you steering the car. For easier driving in confined spaces, the Panoramic View Monitor provides a near-360° view around the entire vehicle. It also creates a virtual 3D picture of your ES, with on-screen guides to assist close-quarter manoeuvring in the city.

06. HEAD-UP DISPLAY (HUD)*

Vehicle data is projected in colour directly onto the windscreen. The HUD, measuring $10.2^{\circ} \times 3.8^{\circ}$, lets you check data like navigation commands, audio settings or safety features without taking your eyes off the road ahead.

07. CARD KEY*

The additional card key enables the doors to be locked/unlocked and the engine can be started simply by being in possession of the key.

01. 8" LEXUS NAVIGATION*

An 8" colour multi-information display is integrated within the central instruments, to keep you up-to-date with key driving data, such as safety warnings and navigation guidance. The system can be operated by a touch pad or voice command.

02. 12.3" LEXUS NAVIGATION*

Lexus Navigation is provided via a 12.3" wide display with vivid 3D graphics and many mapping options.

03. TYRE PRESSURE WARNING SYSTEM

Receiving data from a sensor installed in each tyre, the multi-information display shows tyre pressure data and warns accordingly should pressure drop in one of them. The system can reduce the risk of a puncture, while helping to improve fuel economy and tyre life.

04. LEXUS LINK - CONNECTED SERVICES

Connecting to the new Lexus Link app transforms your ES into a connected car. Lexus Link gives you seamless access to connected services like:

- 2 Driving Analytics: Tracks your journeys, driving style and business trips
- Find My Car: Locates your Lexus and guides you back to it through your preferred navigation app.
- Accident Assistant: Sends a text message to the contact of your choice in the event of an accident.
- Service and Maintenance: Displays a reminder to help you manage the care of your ES
- Share to Car: Lets you plan a route on another device and send it to your Lexus, while 'Last Mile Guidance' guides you on foot to your final destination once you are parked

05. SMARTPHONE INTEGRATION

With Apple CarPlay® and Android Auto®, the ES allows you to easily display and access some of your smartphone's compatible apps. For more details on handset compatibility and features, please visit the official Apple CarPlay® or Android Auto® website.

06. WIRELESS SMARTPHONE CHARGER*

A wireless charger inside the centre console box enables a portable device or smartphone to be charged by simply placing it on the charging pad, eliminating the need to connect a charging cable.







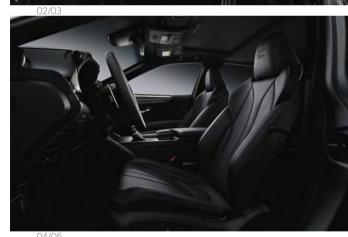


*Available as part of selected grades and packs

*Available as part of selected grades and packs









01. 19" ALLOY WHEELS

Inspired by those on the LC sports coupé and LS flagship saloon, the F SPORT model is fitted with exclusive 19" 5-twin-spoke alloy wheels with a dark metallic coating.

02. F SPORT STEERING WHEEL

Featuring the F SPORT logo, you'll sense a special kind of connectedness every time you take this wheel in your hands. Finished in perforated leather, the F SPORT gearshift design matches the steering wheel to create an exciting sports ambiance.

03. F SPORT INSTRUMENTS

This F SPORT central meter features innovative 8" Thin Film Transistor technology and a design inherited from the iconic Lexus LFA supercar. The display has a tachometer needle and digital speed indicator, as seen on Lexus F marque cars.

04. HADORI ALUMINIUM INLAY

With a look inspired by traditional Japanese swords, 'Hadori' cabin trim displays a three-dimensional effect that varies depending on the viewing angle.

05. F SPORT SEATS

Enjoy figure-hugging F SPORT leather seats similar to those on the LC sports coupé. All stitching on the seats, steering wheel, instrument panel and gearshift is overseen by our 'Takumi' master craftspeople.

06. F SPORT TAHARA MAN-MADE LEATHER UPHOLSTERY

F SPORT is exclusively available with Tahara man-made leather in black or flare red with Hadori Aluminium inlay.

07. F SPORT GRILLE

The exclusive F SPORT grille and front bumper design sets the F SPORT model apart. Finished in jet black, the grille's complex mesh required more than six months of intensive computer modelling to design.

08. F SPORT SCUFF PLATES & DRILLED SPORT PEDALS

Giving durable protection, F SPORT scuff plates are finished with a brushed aluminium look and are inscribed with the Lexus logo. Offering excellent grip characteristics, drilled aluminium pedals reflect the motorsport design heritage of the F SPORT.

09. SPORT S+ MODE

Standard on the F SPORT, use Drive Mode Select to engage Sport S+ mode that adjusts suspension, steering and throttle response to realise sportier driving performance.

10. ADAPTIVE VARIABLE SUSPENSION (AVS)

For an even higher level of dynamic performance, F SPORT models feature an AVS, similar to that found in the LC sports coupé. This adds adjustable dampers at each wheel with 650 levels of damping force to provide ultimate control on any road surface.

11. PERFORMANCE DAMPERS

The F SPORT model has performance dampers front and rear to increase the rigidity of the chassis. This way the actual suspension components cannot be influenced by chassis flex or vibration and the interior is also shielded from these vibrations.









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01. AIRBAGS

Extending its safety performance even further, ES has a comprehensive shield of ten airbags as standard. These include driver and front passenger airbags and knee airbags, side airbags front and rear and curtain airbags covering all side windows.

02. BLIND SPOT MONITOR (BSM)

Radar devices mounted in the rear bumper detect vehicles in adjacent lanes that are not visible in the door mirrors. If the driver is indicating to change lane and a vehicle enters the blind spot, a warning signal appears in the relevant door mirror.

03. REAR CROSS TRAFFIC ALERT AND AUTO BRAKE (RCTAB)

The RCTAB function operates when the car is reversing. It detects obstacles around the car, and vehicles and pedestrians approaching the area behind the vehicle. When necessary, the system alerts you with a buzzer and a visual display in the centre display and relevant door mirrors. If necessary, it can apply Drive Force Control and Brake Control to avoid a collision.

04. EMERGENCY RESPONSE SYSTEM

For your safety, eCall provides both manual and automatic emergency call functionality. Following a collision with airbag deployment, emergency services are automatically contacted and receive the vehicle's exact location and identification. You can also reach emergency services by pressing the emergency call button at any time.

05. LEXUS PARKING ASSIST / REVERSING CAMERA

To aid the driver while parking, sensors are installed in the front and rear of the ES which link to an in-car beeper to warn of obstacles in your way. The ES is also fitted with a braking function which will be applied if necessary. A camera is fitted at the rear of the ES to further aid the driver.

01. HIGH RIGIDITY / LIGHTWEIGHT BODY

The ES has an extremely rigid body in order to deliver a ride that is particularly refined and stable. The chassis is constructed using Laser Screw Welding which is a Lexus first in this segment, and the use of adhesive bonding has been increased. This, along with the extensive use of lightweight materials such as aluminium, has helped minimise weight in order to improve fuel economy. In addition, the suspension tower brace in the engine bay and the V-shaped brace mounted at the front of the rear suspension, link the chassis and the suspension, realising a high level of both ride comfort and handling

02. AERODYNAMICS / HYBRID ACOUSTICS™

Every ES has excellent aerodynamics, including a near flush underbody, which not only contributes to good fuel economy but also reduces wind noise and turbulence. In order to prevent noise from entering the ES cabin, many steps were taken such as improving door seals, minimising holes in the chassis and upper back of the car, and optimising the body sealant and panel alignment. Already an exceedingly quiet car, Hybrid Acoustics™ on the ES Self-Charging Hybrid uses a 3-layer dash inner silencer in which a noise insulation sheet is sandwiched between two felt layers. This means travelling in the ES is always a highly rewarding experience, even at higher speeds.

03. DRIVE MODE SELECT

The Drive Mode Select switch has been placed beside the meter hood bezel so that it can be operated without making a big deviation from your line of sight or changing your driving position. Eco, Normal and Sport modes are standard.

04. ELECTRIC POWER STEERING

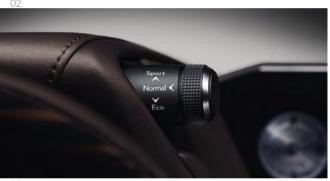
A new steering rack-mounted Electric Power Steering, as opposed to a conventional steering column-mounted system, gives more refined feedback from the road and a sense of unity with the car.

05. SWING VALVE SHOCK ABSORBER

In search of world-class refinement, a swing valve shock absorber has been engineered for ES. Generating damping force for low-speed driving and motorway cruising, it delivers excellent steering response and stability, as well as ensuring superb ride comfort for all on board.











View Offers









Lexus scuff plates add a stylish design feature while protecting the door sill paintwork. Their brushed aluminium finish is highlighted by the subtle logo illumination.

02. REAR BUMPER PROTECTION PLATE*

Designed to protect the rear bumper paintwork against scratching when loading or unloading the boot, this accessory will keep your ES in perfect condition for many years to come.

03. RUBBER FLOOR MATS*

Tailored-fit rubber floor mats help protect your carpets against the very worst conditions that you or your passengers dare to tread inside. Only available in the front driver and front passenger seats.

04. TEXTILE FLOOR MATS

Luxurious yet protective black textile car floor mats. Made of sound-absorbing acuvelour, they are shaped for a perfect fit and the driver's mat has dual-safety fixings to prevent it slipping.

05. BOOT LINER*

Made of tough, flexible plastic with a non-slip surface pattern and a raised lip around the edges to protect the luggage space carpet against mud, dirt, sand and liquids.

06. BOOT MAT

This tough, practical and easy-to-clean mat gives you choices for the appearance and protection of your boot space.

07. VERTICAL CARGO NET

Strong, woven, black nylon net with two compartments for holding small items securely in your car's boot area. The net fixes neatly on to pre-fitted side and floor hooks.

08. WIND DEFLECTORS

Aerodynamically shaped to complement the vehicle's streamlining. When travelling with open windows, Lexus wind deflectors help maintain cabin comfort by reducing wind noise and turbulence.

ACCESSORIES

09. 17" SILVER ALLOY WHEELS

The exclusive Lexus 10-spoke design of the 17" alloy wheel ideally complements the dynamic design of the vehicle.

10. FRONT AND REAR DASH CAM

The front and rear dash cam features a $1080p\ HD$ cameras and comes with a SD that recycles the storage space on its own, giving you the extra peace of mind while driving on the road.





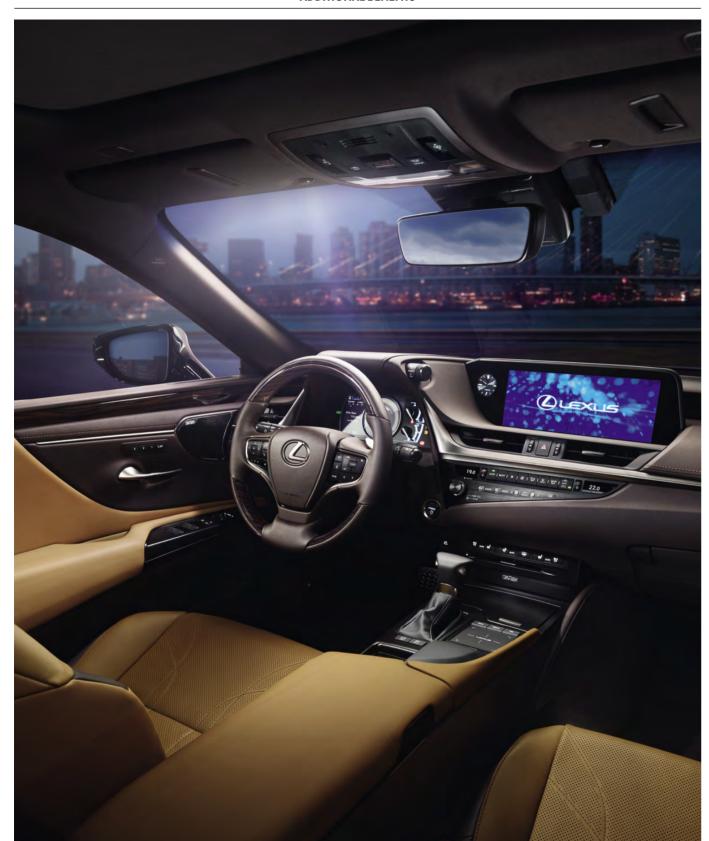


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^{*} This accessory can be purchased as part of the Protection Pack

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3 YEARS' FREE LEXUS ROADSIDE ASSISTANCE

Whatever the situation, when you're driving your Lexus, we're just one call away from expert support at the roadside, 24 hours a day, every day of the year.

Free for three years from initial purchase of a new vehicle, 24 hour a day, 365 days a year assistance anywhere in the UK.

Home Start

- One in four breakdowns happen at the home address. Home Start allows you to enjoy all the benefits of Lexus Roadside Assistance from your home address.

Personal assistance

- Lexus Roadside Assistance is designed to look after you - not just your vehicle. So even if you are a passenger in someone else's car you can still receive Lexus Roadside Assistance.

Replacement vehicle

- A replacement vehicle will be provided free of charge (excluding petrol and other consumables) for up to three days, provided we have taken your vehicle to a Lexus Centre for repairs following a breakdown.

Hotel accommodation

- If a replacement vehicle is unavailable, we will arrange a hotel for you and your family for up to £150 per person to a maximum of £500, for one night.

ADDITIONAL BENEFITS

Onward travel

- If a replacement vehicle is unavailable and you would like to make your own travel arrangements following a breakdown, we will reimburse the cost of this up to £150 per person, to a maximum of £500.

European travel

- If you travel across Europe your Roadside Assistance will travel with you, whether you are driving your Lexus or another car.

Medical assistance

- If the driver of the car is certified ill, we will take you and your passengers to any single destination in the UK.

Lost or broken keys

- If you lose or break your keys, Lexus Roadside Assistance will arrange for recovery of your vehicle to a local Lexus Centre. You will be responsible, however, for the cost of replacement keys.

HYBRID BATTERY WARRANTY COVER AND HYBRID HEALTH CHECK (HHC)

A Hybrid Health Check is included in all services for hybrid vehicles, where a technician will test the entire hybrid system and provide a written report.

With each Hybrid Health Check, the customer will receive an extra one year or 10,000 mile (whichever comes sooner) hybrid battery warranty extension, until the vehicle is 15 years old.

An annual Hybrid Health Check is free of charge as part of any Lexus Service. If a service isn't due for a while, a standalone Hybrid Health Check is available for just £59 to offer you peace of mind.



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Throughout your vehicle's life, we'll endeavour to ensure an amazing ownership experience, offering unequalled service and seamless maintenance work, all orchestrated to provide complete satisfaction and total peace of mind. When you visit our showrooms, we strive to anticipate your every need and make available the finest facilities for you to enjoy in a warm and relaxed atmosphere. In the modern Lexus lounge, you can catch up on news, browse the Internet, or enjoy refreshments. While you relax, Lexus technicians will work with precision and efficiency to get you back on the road with minimum interruption to your day.









WE AIM TO TREAT EVERY CUSTOMER AS IF THEY WERE A GUEST IN OUR OWN HOME

contribute to our peerless level of customer service? another, even before they arise. The answer lies in our Japanese heritage and one word: 'Omotenashi'

Ever since we launched the first Lexus, we have Omotenashi translates from the Japanese as always gone 'the extra mile' for our customers. 'hospitality and polite service'. However, Evidenced by countless awards over the last Omotenashi is much more than excellence of 30 years, we aim to treat every customer as if they service; it is an ancient Japanese concept that were a guest in our home. But which other factors describes one's ability to anticipate the needs of

> Omotenashi is a way of life and thinking for every single Lexus employee. Importantly, it also influences how we design and engineer cars like ES. This is Omotenashi in physical form.



More about the ES: lexus.co.uk/ES GBNGL-ES820-VB September 2020

Lexus created vehicles born from imaginative design, pioneering technology and craftsmanship. Only behind the wheel of one of our models can you truly experience amazing. Simply consult your local Lexus Centre to arrange a test drive at your convenience. To find out more about Lexus vehicles or to locate your local Lexus Centre, please visit our website www.lexus.co.uk or call 0845 278 8888 (calls cost 2p per minute plus your phone company's access charge.)

Accuracy and specification

All information contained in this brochure was correct at the time of going to print. Please note that while every effort is made to reproduce accurate information, we reserve the right to change specification, equipment and availability without prior notice. Images shown in this brochure may not be of UK models (for example, they may show left-hand drive vehicles) and may illustrate equipment that is only available on selected grades. Therefore, this brochure cannot be regarded as infallible and, as such, does not constitute an offer for sale of any particular vehicle shown.

Fuel consumption and emissions data

Figures are provided for comparability purposes; only compare fuel consumption and CO_2 figures with other cars tested to the same technical procedures. These figures may not reflect real life driving results. Fuel consumption and CO_2 produced varies significantly depending on a number of factors, including the accessories fitted (post-registration), driving style, conditions, speed and vehicle load.

All models and grades are certified according to the World Harmonised Light Vehicle Test Procedure (WLTP). All mpg and $\rm CO_2$ figures quoted are full WLTP figures.

The official CO_2 figures for vehicles have changed, due to a change in the official method of calculation. CO_2 figures are used in the calculation of Vehicle Excise Duty (car tax) for new cars during their first year of registration. As a result, all CO_2 figures, car tax and 'on the road' prices for new vehicles, which were provided or displayed prior to 1 April 2020, may now have changed for vehicles which were not registered before that date. These dates may change, please visit www.vehicle-certification-agency. govuk/fcb/wltp.asp for the latest information.

Choice of options and accessories fitted (pre-registration) may affect the official ${\rm CO_2}$ figures, car tax and 'on the road' price.

For details of your preferred model and grade derivative, please contact your local Lexus Centre.

Safe driving

Lexus is committed to promoting safe and responsible driving at all times. None of the images contained in this brochure should be taken to promote any unsafe driving practice. All sound, entertainment and navigation accessories that may be included in our vehicles should always be used alongside legal and attentive driving. Additionally, any driver assistance and other safety features included in our vehicles are not designed to substitute safe and careful driving.

End-of-life vehicles

Taking care of the environment is a priority for Lexus. We strive to minimise the environmental impact of our vehicles throughout their life cycle – from design, production, distribution, sales and service to end-of-life. For more detailed information on environmental performance, please visit www.lexus.co.uk/environment

About Lexus

Lexus is a division of Toyota (GB) PLC registered in England & Wales with company number 0916634 with its registered office at Great Burgh, Burgh Heath, Epsom, Surrey KT18 5UX. Toyota (GB) PLC is an appointed representative of Toyota Insurance Management Limited and Toyota Financial Services (UK) PLC, both of which are authorised and regulated by the Financial Conduct Authority.

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