

ES



ES SELF-CHARGING HYBRID





ES SELF-CHARGING HYBRID

"Available for the first time in Europe, the new ES 300h Self-Charging Hybrid marks the most radical transformation ever for our top-selling executive sedan. 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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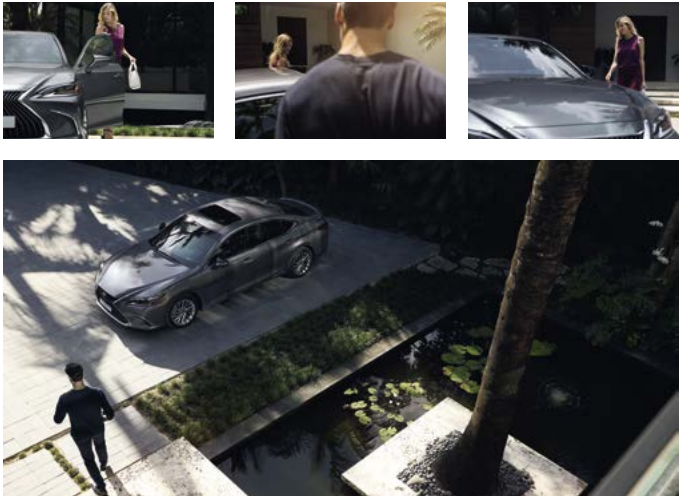


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Daringly provocative, the exciting new ES 300h Self-Charging Hybrid shatters preconceptions about executive sedans. Benefitting from a brave new approach to design, we've made it lower, wider and sleeker. Side on, you'll notice the coupé-like silhouette that, inside, offers the roominess and refinement of a flagship sedan. 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 'F 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-inch Lexus Premium Navigation screen using our latest 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, the very latest Lexus Safety System + is available too. Built at our award-winning Kyushu plant in Japan and powered by fourth generation Lexus Hybrid Drive, the ES 300h is also available as an exciting ES 300h 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

We're in Japan to interview Yasuo Kajino, the Chief Designer of the new ES executive sedan. We meet at a small restaurant, run by some of his friends in Nagoya, about 30 minutes' drive from the Lexus Design Centre. The atmosphere is welcoming, the service attentive yet discreet, and the food – cooked in front of us by the chef – of extraordinary quality.

Why here? Kajino-san explains: "The personal welcome and sense of wellbeing 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 owner and passengers feel totally at home."

To a car designer, he says, there is something very inspiring about watching an expert chef performing the complex skills of Japanese cuisine: carefully selecting ingredients, filleting fish and slicing vegetables with immense precision, while all the time chatting to customers and understanding their personal tastes. There are clear parallels to the creation of a car, he says, adding: "Though sometimes I wish our work was so simple!"

We turn to the design of the latest ES. We note that, although new in Europe, this is, in fact, the seventh generation model. With all that heritage, how did he and his team create a sedan that seems so fresh and contemporary?

"After nearly three decades of global success, our biggest design challenge 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 'provocative'. That trigger turned out to be the coupé-like roofline, only made possible by the brand-new platform, which totally defines the car's dynamic 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 the new ES and the latest Lexus flagship, the LS – both are sedans, 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."

In front of us, the chef has been skilfully removing some tiny bones from a fish that will soon be part of our soup. Kajino-san draws our attention to the laser-like focus the chef is bringing to the task. "It's the same mentality that goes into the creation of our cars. Take the front grille of the new ES, for example. Beauty like 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 LS as a starting point, the ES signature grille took at least half a year to craft."

But, we ask, in a world that is increasingly shaped by technology, is the human 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 on to explain the importance of the 'Takumi' craftsmen who work alongside 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 to deliver the traditional values of Omotenashi in the modern world, the latest technology is vital. He cites the air conditioning in the new ES that uses nanoe® particles to moisturise your skin and hair and the ambient illumination of the interior and door handles – hospitable touches only made possible by advanced technology.

Nonetheless, like all Lexus designers, he frequently turns back to the ancient traditions of Japanese craftsmanship for inspiration: "The aluminium trim on the new ES 300h F SPORT was inspired by the 'Hadori' forging process of a Japanese sword. The team actually studied a Japanese blacksmith using a grinding wheel on a sword blade, and then built a polishing machine to create a similar effect."

Having enjoyed a fascinating lunch, our time with Kajino-san is almost over. We ask one final question: which is his design highlight on the new 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



02

- 01 Large 18" alloy wheels complete the dynamic look
- 02 The new ES is lower, wider and sleeker with a coupé-like silhouette



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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 new Lexus ES executive sedan 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?”



Which is how I landed an unexpected bonus ride in the new ES. Cruising along the Pacific Coast Highway, conversing with Sakakibara-san about everything from favourite food (zaru-soba noodles) to his hobbies (running, cycling, swimming) to the ES itself.

He picked me up in the seaside town of Morro Bay and we headed north to Carmel, a 200+ kilometre stretch of road chosen specifically for its long, sweeping turns – perfect for testing the new car’s cornering abilities. While I relaxed in the luxury of the passenger seat, Sakakibara-san explained how he and his team had “started from scratch” with the ES, creating a new platform, new suspension, new steering system and new drivetrains – all in the name of driving pleasure.

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

He waved a hand at the incredible scenery rolling past; sky and sea forming a stunning azure backdrop for some of the world’s finest golf courses: Cypress Point, Spyglass Hill, the famous Links at Spanish Bay, and, of course, Pebble Beach.

Fast forward to Germany and Cologne-Bonn Airport. I’m back in the camouflaged ES but still in the passenger seat. I feel like Yasuhiro Sakakibara and I are old friends by now – we chat affably, heading south on the autobahn towards the mountains and forests of the Eifel region and the world-famous Nürburgring.

Even at higher speeds, the ES loses none of its elegance and refinement. It’s a supremely tranquil ride – almost on a par with the Lexus LS flagship sedan – thanks mainly to its highly rigid body, extensive insulation and full underbody covers that improve aerodynamics and reduce wind noise to a whisper. 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 the car fits me like a finely tailored suit. Sakakibara-san explains how he and his team lowered the driver’s hip position in seats inspired by those of the Lexus LC sports coupé and extended the steering wheel position by around 20 mm “to make a seamless connection between car and driver.”

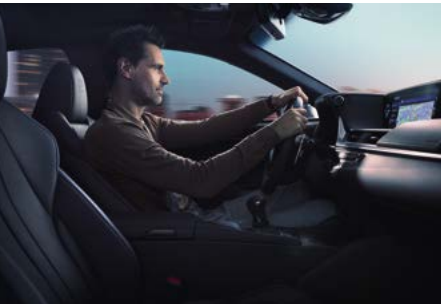
I accelerate, pushing the car hard as we enter the iconic 21 km ‘Nordschleife’, where Lexus has developed cars like the 325 km/h Lexus LFA supercar. But today we haven’t come to break any speed records. We’re here to test the sedan’s handling and posture on the world’s most demanding race track.

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.

As I steer through the fearsome ‘Brünchen’ curves, Sakakibara-san explains how a lower bonnet, longer wheelbase and larger wheels have enhanced the driving experience, while a new double wishbone rear suspension reduces body roll. Every corner feels sharp, honed to astonishing precision.

Three laps of the Nürburgring later, my time in the new Lexus executive sedan is over. Too brief, but long enough to know its chief engineer has created something very out-of-the-ordinary.

Just one more question. Who’s driving back to Cologne?



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A JAPANESE WELCOME



01

'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 the new ES, the principles of 'Omotenashi' have inspired us to create the ultimate executive sedan 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 the new 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.



02

- 01 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)
- 02 To relax a little more, just lower the seat back by up to 8° using the armrest controls. Rear seat passengers enjoy nearly one metre of legroom



NOISE-REDUCING WHEELS
18" noise-reducing wheels are available on the new ES. These 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 the new ES features seven shoulder-height Unity™ 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-Fi™ 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

The Lexus climate concierge orchestrates the ideal climate for each person in the car. 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 300h is incredibly quiet 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 sedan, advanced aerodynamics combined with Hybrid Acoustics™ and Active Noise Control have resulted in an outstanding level of cabin quietness.

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.



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THE FACTORY

It is not uncommon for visitors to the renowned Kyushu manufacturing plant in south-western Japan to become suddenly, acutely aware of their human flaws and failings. Here, only perfection is permitted. Surrounded by woods and located on Japan's third-largest island, the Kyushu factory is where the new Lexus ES will be 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 craftspeople, through whose hands (literally) each ES executive sedan passes. Famous for their attention to detail, 'Takumi' must regularly prove their dexterity by folding an origami cat in under 90 seconds with their non-dominant hand in order to remain on the project. Anywhere else, this might 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 lengths to which the factory goes to eliminate dust and other unwelcome substances. For example, anyone entering the hermetically sealed paint shop must first go through not one but two vacuum chambers to remove particles from their hair and overalls. Think that's enough? Think again: inside they'll discover a huge water screen - nicknamed 'Niagara' - to further eliminate any obstinate specks of dust that remain.

The atmosphere is one of deep, silent concentration. I feel like I am in a laboratory, or perhaps a library. "All the workers you see have been trained and certified in a specific process before they can touch a vehicle on the line," my

guide explains. "Our mindset is to build each car as if it was our own." All told, it takes a full 24 hours to assemble an ES executive sedan. Each vehicle passes from the Body Shop to Paint Shop and then on to Assembly, where workers and robots operate side-by-side like a mesmerising piece of performance art.

The cars are inspected at every turn, lit up by super strong fluorescent lighting, and forensically examined for the slightest imperfection. Along the way, nothing is wasted. The Press Shop stamps out nearly 100,000 individual parts each day, eating through more than 100 tonnes of sheet steel. Not a single piece of metal is thrown away - everything is collected, recycled, and re-used. Along with the ES's low emissions, it's an impressive demonstration of the environmental credentials at a Lexus plant.

It's the end of the line, time for the final inspection. Sensitive hands swarm all over the finished product, tapping bolts to listen for any sound of looseness, sweeping over contours to feel any non-standard gaps. Prior to delivery, every ES also undergoes a 'typhoon test' with high-pressure water jets before a last 30-km test drive to ensure smoothness and refinement.

The level of detail here has to be seen to be appreciated. As we take one 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 reliable cars," he adds. There is pride in his voice, pride in his work, as well there should be.





INSPIRED BY A JAPANESE SWORD

Cabin trim on the ES 300h 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 ES 300h F SPORT model.

DRIVEN BY INTUITION

Slide into the driver's seat of the new 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 sedan'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 the latest Touch Pad technology, all functions on the new ES are easy to access.



12.3" MULTIMEDIA DISPLAY

Perfectly positioned for a relaxing drive, the ES sedan's large 12.3-inch multimedia display can be operated by voice command or the new Touch Pad. Its split-screen capability allows you to access information simultaneously, such as Lexus Premium Navigation and climate data or enjoy the peerless concert hall sound of the 17-speaker Mark Levinson® Surround system.

PANORAMIC VIEW MONITOR

For easier driving in the city, the Panoramic View Monitor uses multiple cameras to provide a near-360° view around the entire vehicle. It also 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 View - another Lexus innovation - helps the driver to avoid mounting the curb when turning left or right.

HEAD-UP DISPLAY

Using technology first developed for jet fighter aircraft, the ES's high-resolution colour Head-Up Display 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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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 built. 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 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. 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, which gathers information from road signs ahead and a two-stage Adaptive High-beam System that senses vehicles ahead at night.

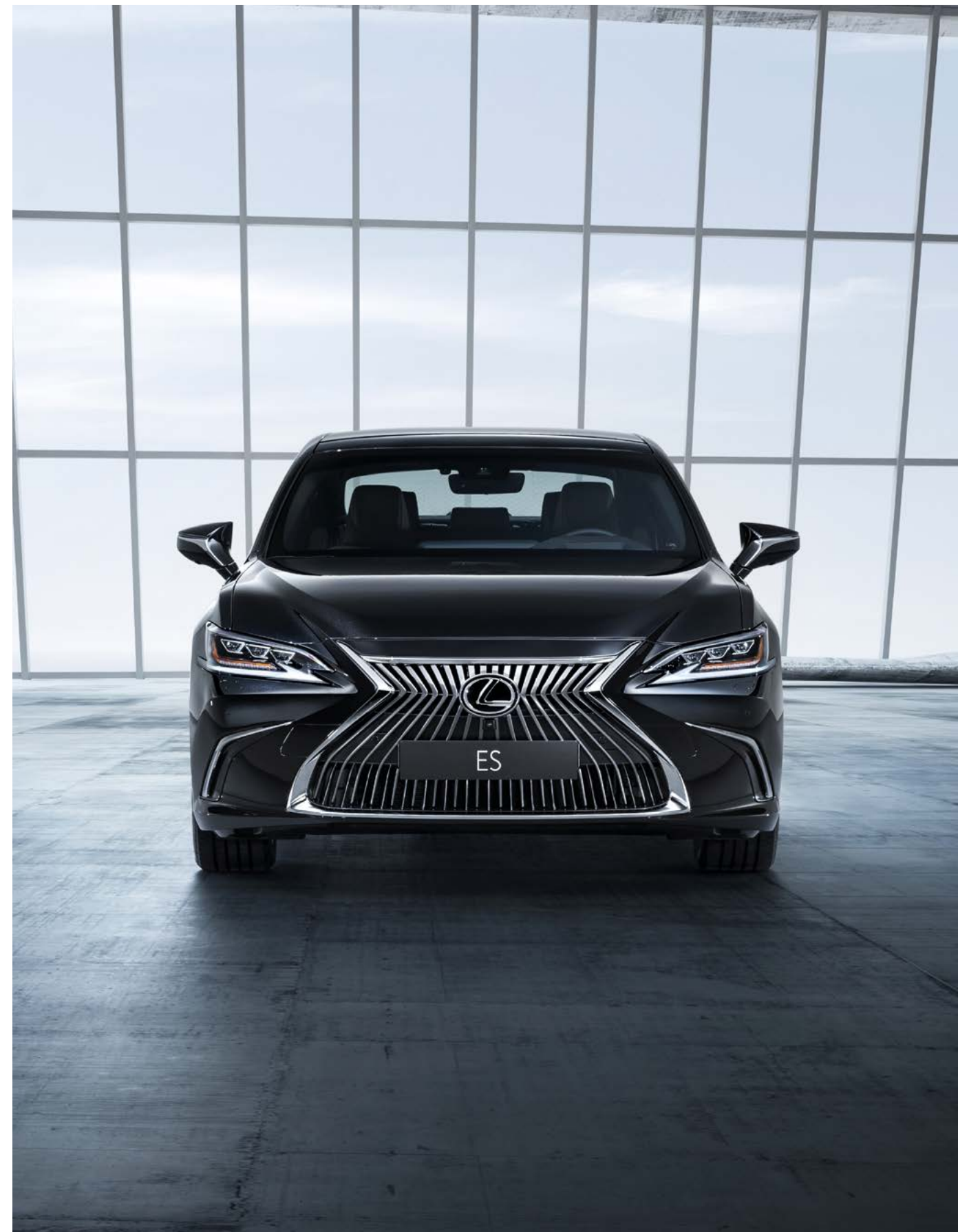




In this brochure, we invite you to prepare for the excitement of choosing your new ES executive saloon. Showcasing a bold Lexus 'signature grille' and coupé-like roofline, you'll find the ES Self-Charging Hybrid a pleasure to drive and own.

Inside, the ES is more sophisticated than ever. The large 12.3" multimedia display is easy to read and intuitive to control via the Touch Pad device or voice commands. Exquisite leather stitching and 'Takumi'-crafted materials give the cabin an air of modern elegance and refinement.

All ES models are equipped with our latest Lexus Safety System +. 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.



LEXUS SAFETY SYSTEM +

01. LEXUS SAFETY SYSTEM +

The new ES is equipped with the very latest Lexus Safety System +. 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

Already capable of detecting oncoming vehicles and pedestrians during daytime, the latest Pre-Collision System on the new 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

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 stopping.

04. ROAD SIGN ASSIST

The Road Sign Assist (RSA) system on the new ES recognises traffic signs and provides information to the driver in the multi-information display. Linked to Dynamic Radar Cruise Control (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

Lane Tracing Assist 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*

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.

07. CoDrive

Lexus CoDrive is a technology that anticipates the arrival of autonomous driving. It integrates a number of systems smoothly to provide a greater degree of assistance to the driver.

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. 4TH GENERATION LEXUS HYBRID DRIVE

The ES 300h is equipped with the very latest Lexus Self-Charging Hybrid system that can deliver exceptional fuel efficiency, responsive performance and best-in-class CO₂ emissions from just 100g/km. It couples an ultra-efficient 2.5-litre 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 4.4 l/100km.

02. HIGHLY EFFICIENT PETROL ENGINE

The 2.5-litre petrol engine is all-new and incorporates fast-burn combustion technology that makes it one of the most thermally efficient engines ever built. The result is more power without increasing emissions or fuel consumption. Features that help achieve such impressive results include straight intake ports, increased valve angles and laser-finished valve seats. A variable-capacity oil pump, multi-hole injectors, VVT-iE on the intake valves and a variable cooling system also contribute to the engine's impressive heat and combustion management.

03. NEW HYBRID TRANSMISSION

Engineered to work perfectly with the 2.5-litre engine, this new transmission utilises a multi-axle arrangement of the electric motors in place of the previous coaxial layout to reduce the overall length of the transaxle by nearly 30mm. 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 nickel-metal hydride battery that powers the electric motor and stores power has been relocated from the boot to underneath the back seat. This was made possible by a 120mm reduction in the height of the battery and the adoption of a more compact cooling system. Moving the battery under the seat not only frees up luggage space, it also improves weight distribution for better handling.



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EXPERIENCE LEXUS HYBRID DRIVE



START UP, DRIVING OFF

When starting off and at lower speed the electric motor propels the ES 300h with electric power being supplied from the hybrid battery. At this point the sedan is almost silent, uses no petrol and produces zero emissions.

NORMAL DRIVING CONDITIONS

At higher speeds the petrol engine cuts in, almost silently, but still receives 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 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

When decelerating or coming to a halt, the petrol engine turns off, cutting 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.

MODEL

ES

The new ES 300h executive saloon features an all-new chassis that allows for a dynamic exterior design and an extremely refined drive. Inside, the ES is more spacious and quieter than ever before, with sharpened performance, class-leading safety technology and a level of craftsmanship rarely found in this kind of car.



MODEL

ES

The all new ES executive saloon powered by hybrid has an amazing level of equipment as standard



- 2.5L 218 DIN hp self-charging hybrid with automatic transmission
- Lexus Safety System+
- 17" Alloy Wheels, machined finish, 225/55 R17 tyres
- Headlights, Bi-LED with headlamp cleaner, LED Cornering Lights
- Front & Rear Parking Sensors with intelligent clearance sonar (ICS)
- Reversing Camera
- Sunroof

Optional Packs:
Premium Pack (Page 39)

- Tahara Leather Upholstery with film inlay
- 8-way Powered front seats including 2-way lumbar support
- Heated front seats, Power telescopic steering with Easy-Entry system
- 8" Lexus Navigation with remote touch pad
- 10 Speaker Audio System with CD, USB, DAB and Bluetooth
- Dual zone air conditioning climate control with humidity sensor (Nano-e)
- Privacy Glass

F SPORT

For those in search of a more dynamic styling and driving experience, the F SPORT grade comes with features like an exclusive F SPORT signature grille, large 19" alloy wheels and an Adaptive Variable Suspension with Performance Dampers.



- In addition to ES:**
- 19" Alloy Wheels, F SPORT design, 235/40 R19 tyres
 - F SPORT signature grille,
 - F SPORT bumpers and badging
 - Performance Dampers
 - Adaptable Variable Suspension (AVS) with Sport+ drive mode
 - Auto folding outside door mirrors with Auto-Reverse tilt

Optional Packs:
Tech & Safety Pack (Page 42)
Takumi Pack (Page 43)

- F SPORT seats with Tahara Leather upholstery and Hadori Aluminium inlay
- Memory function for the driver's seat and steering wheel
- 8" LFA inspired moveable meters
- F SPORT steering wheel
- F SPORT Scuff Plates and Drilled Pedals
- Active Noise System

Takumi

The ultimate executive experience and comfort for the driver, front and rear passengers



- In addition to ES:**
- 18" Alloy Wheel, hyper-chrome coating, 235/45 R18 tyres
 - Headlights, 3-Eye LED with two stage Adaptive High Beam System (AHS)
 - Blind Spot Monitor and Rear Cross Traffic Alert/Auto Brake
 - Powered boot operation with kick sensor
 - 360 Panoramic View Camera with pedestrian alert

- Semi Aniline Leather with Shimamoku wood inlay
- 10-way powered and ventilated front seats with memory function
- Heated steering wheel and Heated rear passenger seats
- 3 zone A/C and audio controls
- 12.3" Lexus Navigation with 17 Speaker Mark Levinson Sound System
- 10" Heads Up Display, Wireless Charger and Card Key



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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 performance.

02. REAR BUMPER

The ES 300h rear bumper moulding creates a strong and powerful stance.

03. SUNROOF

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

04. REAR SPOILER

A bespoke rear spoiler enhances the aerodynamic performance of the new ES 300h.

05. 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.

06. CORNERING LIGHTS

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

07. 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.

08. COUPÉ-LIKE SILHOUETTE

In a break with past generations, the design features a sleek roofline that emphasises the vehicle's lower stance and smooth aerodynamics.



08



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03/04

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

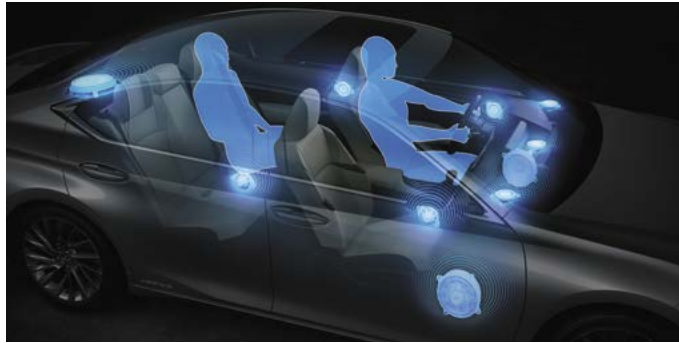
S-Flow Climate Control intelligently manages the interior climate in your ES according to ambient conditions, ensuring excellent comfort and fuel economy. It can, for example, detect if seats are occupied, and regulate the climate accordingly. The system also discharges mildly acidic nanoe® ions from 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. 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, Adaptive Cruise Control and Lane Keep Assist.

04. FRONT SEAT ADJUSTMENT

The new 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.



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01. 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.

02. OPTITRON INSTRUMENTATION

The ES 300h features crisp and clear Optitron instrumentation with a central 7-inch TFT (Thin Film Transistor) LCD (Liquid Crystal Display).

03. EMERGENCY RESPONSE SYSTEM-eCALL

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.

04. 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.

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.

06. AIRBAGS

Extending its safety performance even further, the new 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.

07. 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.



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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 performance.

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. SWING VALVE SHOCK ABSORBER

In search of world-class refinement, a swing valve shock absorber has been engineered for the new 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.

05. 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.





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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 performance.

02. LEXUS SAFETY SYSTEM +

The new ES is equipped with the very latest Lexus Safety System +. 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.

03. 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.

04. TAHARA LEATHER TRIM

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

05. POWERED SEATS

The front seats are electrically adjustable easing, driver comfort and convenience. Both driver and passenger receive 2-way power lumbar support.

06. 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 is operated by a rotary dial within the centre console.

07. 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.

08. 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.

09. PRIVACY GLASS

Fitted on all grades, 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 to make it more secluded.

10. SUNROOF

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

01. 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.

02. TRIPLE 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.

03. SMOOTH LEATHER SEATS

The smooth leather seats on the new 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.

04. HEATED AND VENTILATED SEATS

Seat heaters are available for the driver and front passenger on the new ES. 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.

05. BLIND SPOT MONITOR

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.

06. REAR CROSS TRAFFIC ALERT AND BRAKING

The Rear Cross Traffic Alert 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.

07. 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.

08. REAR SUNSHADE

To enhance comfort in hot weather, a powered rear sunshade is available.



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01. 19" ALLOY WHEELS

Inspired by those on the LC sports coupé and LS flagship sedan, the ES 300h 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-inch 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. 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 GRILLE

The exclusive F SPORT grille and front bumper design sets the ES 300h F SPORT model apart. Finished in jet black, the grille's complex mesh required more than six months of intensive computer modelling to design.

07. 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 ES 300h F SPORT.

08. ES Sport S+ MODE

Standard on the ES 300h F SPORT, use Drive Mode Select to engage Sport S+ mode that adjusts suspension, steering and throttle response to realise sportier driving performance.

09. ADAPTIVE VARIABLE SUSPENSION

For an even higher level of dynamic performance, F SPORT models feature an Adaptive Variable Suspension, 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.

10. PERFORMANCE DAMPERS

The ES 300h 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. 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.

02. WIRELESS CHARGER

A wireless charger inside the 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.

03. HEATED 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. Available with heating for colder mornings, integrated switches control audio, telephone, voice recognition, multi-information display, Dynamic Radar Cruise Control and Lane Tracing Assist.

01. TECH & SAFETY PACK

The Takumi Pack includes the features from the Tech & Safety Pack: 3 Eye LED headlights, wireless charger and heated steering wheel.

02. HEAD-UP DISPLAY

Vehicle data is projected in colour directly onto the windscreen. The Head-Up Display, measuring 260mm x 97.5mm, lets you check data like navigation commands, audio settings or safety features without taking your eyes off the road ahead.

03. 12.3" LEXUS NAVIGATION

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

04. 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 (265 mm) underneath the rear window.

05. REAR SUNSHADE

To enhance comfort in hot weather, a powered rear sunshade is available.

06. HANDS-FREE POWER BOOT LID

For convenient loading and unloading, the ES 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.



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18

01. 18" ALLOY WHEELS

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

02. BLIND SPOT MONITOR

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 BRAKING

The Rear Cross Traffic Alert 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. INTELLIGENT PARKING SENSORS

Giving great confidence when parking at close quarters, Intelligent Parking Sensors give warning of collision using clearance sonar, Rear Cross Traffic Alert and a display in the rear camera.

05. HEAD-UP DISPLAY

Vehicle data is projected in colour directly onto the windscreen. The Head-Up Display, measuring 260mm x 97.5mm, lets you check data like navigation commands, audio settings or safety features without taking your eyes off the road ahead.

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09. WIRELESS CHARGER

A wireless charger inside the 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.

10. CARD KEY

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

11. 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.

12. FRONT SEAT ADJUSTMENT

The new ES provides an ergonomic driving position that reduces fatigue and provides an excellent feeling of envelopment. The Takumi grade offers an 8-way seat adjustment mechanism which allows various driving positions that are suitable for a wide range of drivers. Both driver and passenger also have 4-way lumbar support for extra comfort.

13. HEATED LEATHER STEERING WHEEL

This three-spoke steering wheel combines real leather and 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.

14. POWER RECLINE AND HEATED REAR SEATS

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

15. 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 windshield glass does not fog up.

16. 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.

17. 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.

18. PANORAMIC VIEW MONITOR

The Lexus Parking Assist Monitor** 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.



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01. ILLUMINATED SCUFF PLATES

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

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.

09. HOTSPOT

Provides mobile connectivity for up to 10 WiFi devices simultaneously. It fixes securely in your car with no trailing leads and wires directly into the battery system for a constant power supply.

10. 17" SILVER ALLOY WHEELS

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



08



09



10

DEVELOPING A NEW LEXUS PAINT COLOUR IS BOTH COMPLEX AND TIME-CONSUMING



Lexus designers never use off-the-shelf colours, preferring instead to develop their own, from scratch, a process that can take up to two years. The Lexus paint palette totals some 30 different colours including metallic finishes like Satin Silver and Sonic Titanium.

There are no shortcuts to creating a new Lexus colour. A designer’s decision comes only after going through hundreds of samples. “When developing a new colour I see so many shades of paint that I sometimes can’t see straight at the end of the day,” says Megumi Suzuki, one of our most experienced colour designers. To do her job, it takes a grasp of chromogenics and a keen eye.

“Every time I meet someone or walk into a shop or go to someone’s house, I check out colours and materials,” she says. “There are a lot of people like me in our division.”

Even after a colour has been decided upon, there’s plenty to do. At various stages during development, Suzuki had to enlist a small army of experts: lab technicians who mix the paint, clay sculptors, engineers and the assembly-line paint shop crew who would give each car a flawless, uniform coat. Every few weeks, Kansai Paint (a Lexus paint supplier) produces a new batch and Lexus designers give the samples a thorough look-over, bending the test panels to mimic the contours of a car. All are scrutinised indoors and outdoors, under floodlights, in sunlight, shade and overcast conditions, and at different times of the day and months of the year.

Selecting the final colour is not easy. A colour that is dazzling on a summer morning can appear sickly in the shade or under showroom lights. Designers also have to contend with the vagaries of their own preferences. “The odd thing about colour is that your perception of it can change depending on the season, how you feel that day and the trends you’re seeing,” says Suzuki.

SOLID

VELVET BLACK | 212³



METALLIC

F WHITE | 083¹



MERCURY GREY | 1H9



SATIN SILVER | 1J4



MESA RED | 3R1



GRAPHITE BLACK | 223



SUNLIGHT GREEN | 6X0



ICE ECRU | 4X8



DEEP BLUE | 8X5²



SPECIAL METALLIC

AZURE BLUE | 8X1¹



SONIC WHITE | 085²



SONIC TITANIUM | 1J7

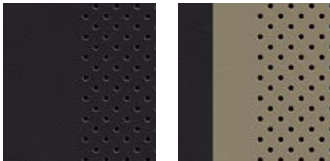


¹ Exclusive to ES 300h F SPORT model.
² Not available on ES 300h F SPORT model.

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

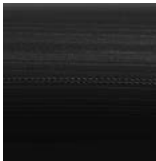
ES

TAHARA TRIM



Black Sandstone

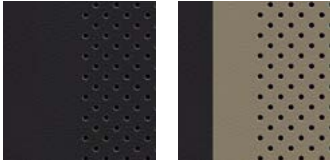
INLAYS



Black Grain

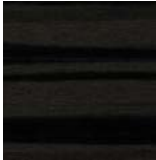
ES Premium Pack

SMOOTH LEATHER



Black Sandstone

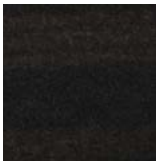
INLAYS



Black Shimamoku



Topaz Brown Rich Cream



Brown Shimamoku

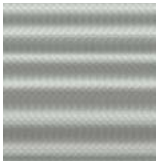
F SPORT

F SPORT TAHARA TRIM



Black Flare Red

F SPORT INLAY



Handori Aluminium

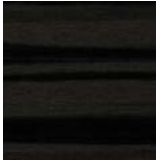
Takumi

SEMI-ANILINE LEATHER



Black Sandstone

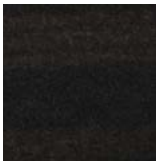
INLAYS



Black Shimamoku



Topaz Brown Rich Cream



Brown Shimamoku



01



02



03

- 01 Black Tahara Leather Trim with Black Grain Inlay and Black Instrument Panel
- 02 Topaz Brown Smooth Leather Trim with Brown Shimamoku Inlay and Brown Instrument Panel
- 03 Sandstone Smooth Leather Trim with Black Shimamoku Inlay and Black Instrument Panel

The images on the following 3 pages illustrate a selection of the interior combinations available. Your local Lexus Authorised Retailer will be pleased to provide you with any further help.





04



05



06

- 04 Rich Cream Smooth Leather with Brown Shimamoku Inlay and Brown Instrument Panel
- 05 Black Smooth Leather with Black Shimamoku Inlay and Black Instrument Panel
- 06 Sandstone Semi-Aniline Leather with Black Shimamoku Inlay and Black Instrument Panel



07



08



09

- 07 Topaz Brown Semi-Aniline Leather with Brown Shimamoku Inlay and Brown Instrument Panel
- 08 Black F SPORT Tahara Leather with Handori Inlay and Black Instrument Panel (F SPORT)
- 09 Flare Red F SPORT Tahara Leather with Handori Inlay and Black Instrument Panel (F SPORT)

View Offers



Build Your ES



Find a Centre



Book a Test Drive



EXTERIOR	ES	F SPORT	TAKUMI
Auto-levelling headlights, dynamic	□ ¹	□ ^{2,3}	■
Auto-levelling headlights, static	■	■	■
Cornering lights	■	■	■
Daytime running lights, LED	■	■	■
Door mirrors, electrically adjustable, folding	■	–	–
Door mirrors, electrically adjustable, folding with memory	□ ¹	■	■
F-mesh signature grille	–	■	–
Front door windows acoustic glass	■	■	■
F SPORT logos, front fenders	–	■	–
Headlight cleaners	■	■	■
Headlights, bi-LED	■	■	■
Headlights, triple LED	□ ¹	■	■
Multi Weather Lights	■	■	■
Privacy glass	■	■	■
Rain-sensing windscreen wipers	□ ¹	□ ²	■
Rear combination lights, LED	■	■	■
Rear spoiler	■	■	■
Sequential turn signal indicators	□ ¹	□ ^{2,3}	■
WHEELS			
17" alloy wheels, machined finish, 215/55 R17 tyres	■	–	–
18" alloy wheels, hyper-chrome coating, 235/45 R18 tyres	–	–	■
18" alloy wheels, machined finish, 235/45 R18 tyres	□ ¹	–	–
19" alloy wheels, F SPORT design, 235/40 R19 tyres	–	■	–
ACTIVE SAFETY AND DRIVING DYNAMICS			
2-stage Adaptive High-beam System (AHS)	□ ¹	□ ^{2,3}	■
Adaptive Variable Suspension (AVS)	–	■	–
Automatic High Beam (AHB)	■	■	–
Blind Spot Monitor (BSM)	□ ¹	–	■
Drive Mode Select, Eco / Normal / Sport	■	–	■
Drive Mode Select, Eco / Normal / Custom / Sport S / Sport S+	–	■	–
Dynamic Radar Cruise Control (DRCC), all-speed	■	■	■
Electric Power Steering (EPS)	■	■	■
Electronic Parking Brake (EPB)	■	■	■
Electronically Controlled Braking-Regeneration (ECB-R)	■	■	■
EV (Electric Vehicle) mode	■	■	■
Front and rear performance dampers	–	■	■
Hill-start Assist Control (HAC)	■	■	■
Intelligent parking assist sensors, front and rear	■	■	■
Lane Tracing Assist (LTA)	■	■	■
Pre-Collision System (PCS)	■	■	■
Rear Cross Traffic Alert and Braking (RCTAB)	□ ¹	–	■
Road Sign Assist (RSA)	■	■	■
Sports suspension	–	■	–
Tyre Pressure Warning System (TPWS) with auto-location	■	■	■
Vehicle Stability Control (VSC)	■	■	■

PASSIVE SAFETY	ES	F SPORT	TAKUMI
Airbag cut-off switch, front passenger	■	■	■
Airbags, driver and front passenger; head, side and knee / full-length curtain shield / rear side	■	■	■
Audible and visual seatbelts reminder	■	■	■
ISOFIX attachment, outer rear seats	■	■	■
Pop Up Hood (PUH)	■	■	■
Seatbelt pre-tensioners, front and rear	■	■	■
SECURITY			
Anti-theft system – intrusion sensor / inclination sensor / siren	■	■	■
Anti-theft system – intrusion sensor / siren	■	■	■
Auto door locking	■	■	■
Double door lock	■	■	■
AUDIO, COMMUNICATION AND INFORMATION			
10-speaker Pioneer® audio system	■	■	–
17-speaker Mark Levinson® PurePlay	–	□ ³	■
8" Multimedia Display	■	■	–
12.3" Multimedia Display	–	□ ³	■
Digital speedometer	■	■	■
Emergency Response System (eCall)	■	■	■
Head-Up Display	–	□ ³	■
In-dash, single slot DVD player	–	□ ³	■
Panoramic View Monitor (PVM) with pedestrian alert	–	–	■
Steering wheel-mounted controls, audio / display / phone / voice / DRCC / LTA	■	■	■
Touch Pad operation for multimedia display	■	■	■
Wireless charger	□ ¹	□ ^{2,3}	■

■ Available as standard.
○ Available as an option.
□ Available as part of a pack.
– Not available.

Premium Pack - □¹
Tech & Safety Pack - □²
Takumi Pack - □³

INTERIOR COMFORT AND CONVENIENCE	ES	F SPORT	TAKUMI
3-spoke, leather trimmed steering wheel with paddle shift controls	■	–	–
3-spoke, leather and wood trimmed steering wheel with paddle shift controls	–	–	■
3-spoke, perforated leather trimmed steering wheel with paddle shift controls	–	■	–
Boot lid, electrically operated with hands-free opening function	–	□ ³	■
Card key	–	□ ³	■
Easy entry and exit facility, driver's seat/steering wheel with retract/return function	□ ¹	■	■
Easy entry and exit facility, steering wheel with retract/return function	■	–	–
Electronic climate control with humidity sensor	■	■	■
Electronic climate control with nanoe® technology	■	■	■
Electronic climate control, 2-zone with auto-recirculation	■	■	–
Electronic climate control, 3-zone with auto-recirculation	–	–	■
Front seat lumbar support, electrically adjustable, 2-way	■	■	–
Front seat lumbar support, electrically adjustable, 4-way	–	–	■
Front seat lumbar support, electrically adjustable, 4-way (driver) / 2-way (passenger)	□ ¹	–	–
Front seats with adjustable cushion length (driver)	□ ¹	–	–
Front seats with adjustable cushion length (driver) with shoulder switch for passenger seat adjustment	–	–	■
Front seats, electrically adjustable	■	–	–
Front seats, electrically adjustable with memory (driver)	–	■	–
Front seats, electrically adjustable with memory (driver and passenger)	–	–	■
Front seats, F SPORT design	–	■	–
Glass sunroof, electric tilt/slide	■	■	■
Heated front seats	■	■	■
Heated rear seats	–	–	■
Inlays, Black Film	■	–	–
Inlays, choice of wood style with ambient illumination	□ ¹	–	■
Inlays, Aluminium	–	■	–
Machined aluminium sports pedals	–	■	–
Rear-view mirror, electro chromatic (auto-dimming)	■	■	■
Scuff plates, stainless steel with LEXUS inscription	–	■	■
Scuff plates, stainless steel with LEXUS inscription, front doors	■	–	–
Smart key	■	■	■
Sunshade, rear window, electric	□ ¹	□ ³	■
Sunshades, rear door windows, manual	–	–	■
Temporary spare wheel	■	■	■
Tyre repair kit	■	■	■
Upholstery, F SPORT Tahara trim	–	■	–
Upholstery, Smooth Leather	□ ¹	–	–
Upholstery, semi-aniline leather	–	–	■
Upholstery, Tahara trim	■	–	–
Ventilated front seats	□ ¹	–	■

■ Available as standard.
○ Available as an option.
□ Available as part of a pack.
– Not available.

Premium Pack - □¹
Tech & Safety Pack - □²
Takumi Pack - □³

PACKS	ES	F SPORT	TAKUMI
Premium Pack	○	–	–
18-inch Alloys			
3 Eye LED Geadlights with AHS			
Smooth Leather Upholstery			
Ventilated Seats			
Blind Spot Monitor (BSM)			
Rear Crosss Traffic Alert/Auto Brake (RCTAB)			
Heated Steering Wheel			
Rear Electric Sunshade			
Tech & Safety Pack		○	■
3 Eye LED Headlamps			
Wireless cCharger			
Heated Steering Wheel			
Takumi Pack		○	■
Tech & Safety Pack			
12.3" Lexus Navigation			
Mark Levinson			
Heads Up Display			
Power Rear Sunshade			
Powered Boot with Kick Sensor			

¹ 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.

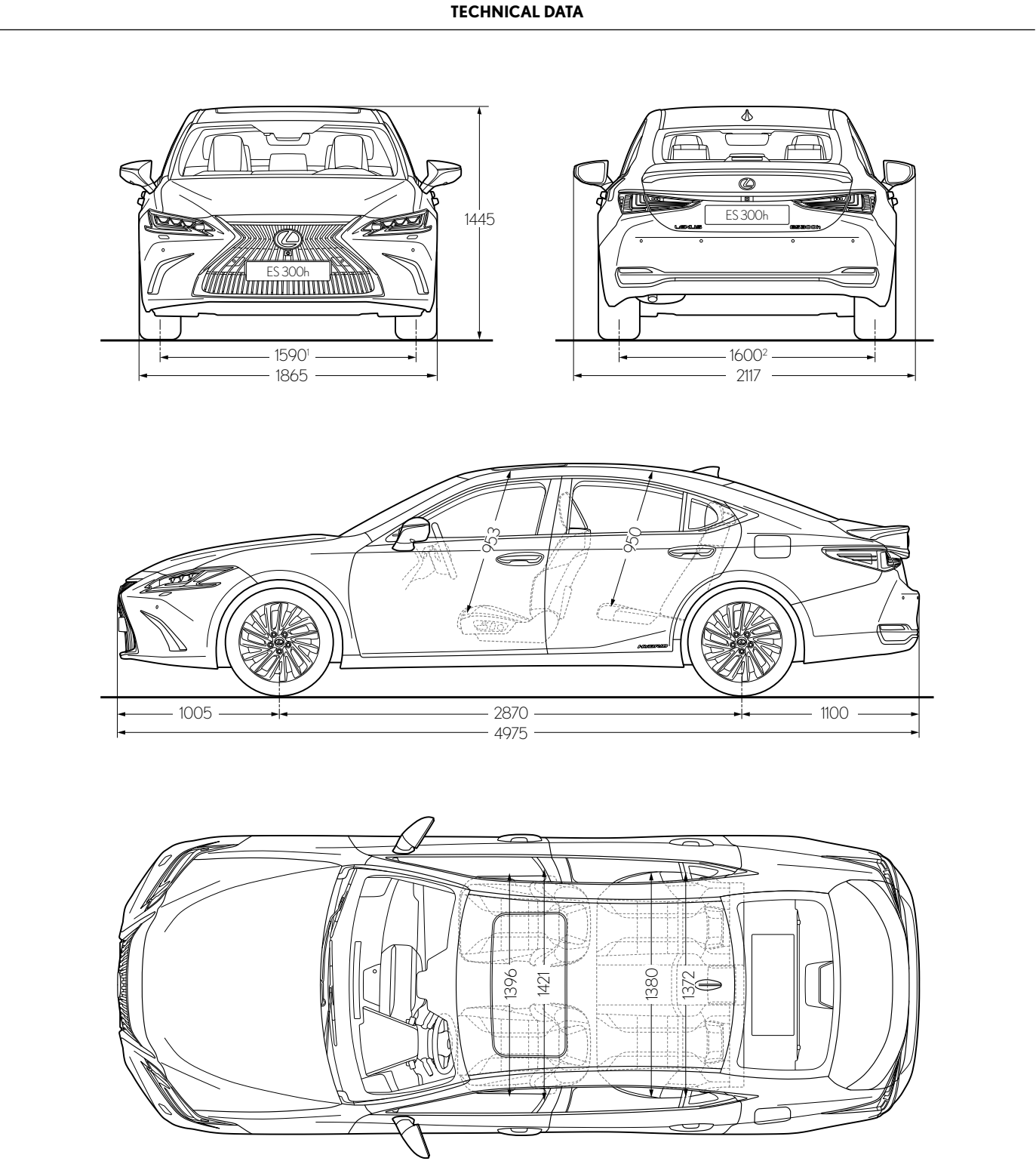
* Pedestrian detection (day/night) and bicycle detection (day)

TECHNICAL DATA	
ENGINE¹	ES 300h
Capacity (cm³)	2487
Cylinders / Valves	L4 / 16
Maximum power (DIN hp @ rpm)	178 @ 5700
Maximum power (kW @ rpm)	131 @ 5700
Maximum torque (Nm @ rpm)	221 @ 3600 - 5200
ELECTRIC MOTOR	
Type	AC synchronous, permanent magnet
Maximum power (DIN hp)	120
Maximum power (kW)	88
Maximum torque (Nm)	202
TRANSMISSION	
Type	Electronic-Continuously Variable Transmission
Drive	Front-Wheel Drive
TOTAL SYSTEM OUTPUT	
Total power (DIN hp)	218
Total power (kW)	160
PERFORMANCE	
Maximum speed (km/h)	180
Acceleration 0-100 km/h¹ (s)	8.9
FUEL CONSUMPTION mpg (WLTP)	
Combined	48.5- 53.6
CO₂ EMISSIONS²* (g/km)	
Urban	112 (ES) / 114 (ES Premium Pack and Takumi) / 116 (F SPORT)
Extra Urban	98 (ES) / 101 (ES Premium Pack and Takumi) / 105 (F SPORT)
Combined	100 (ES) / 103 (ES Premium Pack and Takumi) / 106 (F SPORT)
EMISSION STANDARD	
Euro Class	EURO 6d-TEMP
WEIGHTS (kg)	
Gross vehicle	2150
Kerb (min. - max.)	1680 - 1740
CAPACITIES (l)	
Luggage volume³	454
Fuel tank capacity	50

¹ Tentative values shown, with two occupants.
² Figures differ by alloy wheel size. 1st figure is for models equipped with 17" alloy wheels, 2nd figure is for models equipped with 18" alloy wheels and 3rd figure is for models equipped with 19" alloy wheels.
³ Luggage volume is calculated as per the VDA method.

* Figures are provided for comparative purposes; only compare fuel consumption and CO₂ figures with other cars tested to the same technical procedures. These figures may not reflect real-life driving results. All models and grades are certified according to the World Harmonised Light Vehicle Test Procedure (WLTP), which replaces the New European Driving Cycle test procedure (NEDC). All CO₂ figures quoted are NEDC equivalent. All mpg figures quoted are WLTP figures. For full details please contact your local Lexus Centre.

Please note: further Technical Data, including any updates, can be found at www.lexus.eu



¹ Figure quoted is for ES models equipped with 18" or 19" alloy wheels. For models equipped with 17" wheels, the figure is 1600.
² Figure quoted is for ES models equipped with 18" or 19" alloy wheels. For models equipped with 17" wheels, the figure is 1610.

Please note: the dimensions illustrated / noted are measured in millimetres.



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

Ever since we launched the first Lexus, we have always gone 'the extra mile' for our customers. Evidenced by countless awards over the last 25 years, we aim to treat every customer as if they were a guest in our home. But which other factors contribute to our peerless level of customer service? The answer lies in our Japanese heritage and one word: 'Omotenashi'

Omotenashi translates from the Japanese as 'hospitality and polite service'. However, Omotenashi is much more than excellence of service; it is an ancient Japanese concept that describes one's ability to anticipate the needs of another, even before they arise.

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

lexus.co.uk/ES

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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

All miles per gallon (MPG), miles per hour (MPH) and CO₂ figures quoted in this brochure are sourced from official EU-regulated test results. These are provided for comparability purposes only and may not reflect your actual driving experience. Fuel consumption and emissions vary considerably depending upon driving style, conditions, vehicle load and speed.

In order to allow consumers to compare and make an informed choice between one vehicle and another, there is a European Commission standard (93/116/EC and 692/2008) to measure fuel consumption. This common standard must be adhered to by all manufacturers selling motor vehicles in the EU and is the basis for all published fuel consumption figures. For information on how fuel

consumption tests are performed, please visit: www.dft.gov.uk/vca/fcb/faqs-fuel-consumption.asp. Please note that any references to "zero emissions" contained in this brochure refer to the vehicle running in Electric Mode only. This is measurable at the point of driving only and reliant upon speed, distance covered and driving conditions.

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.

