

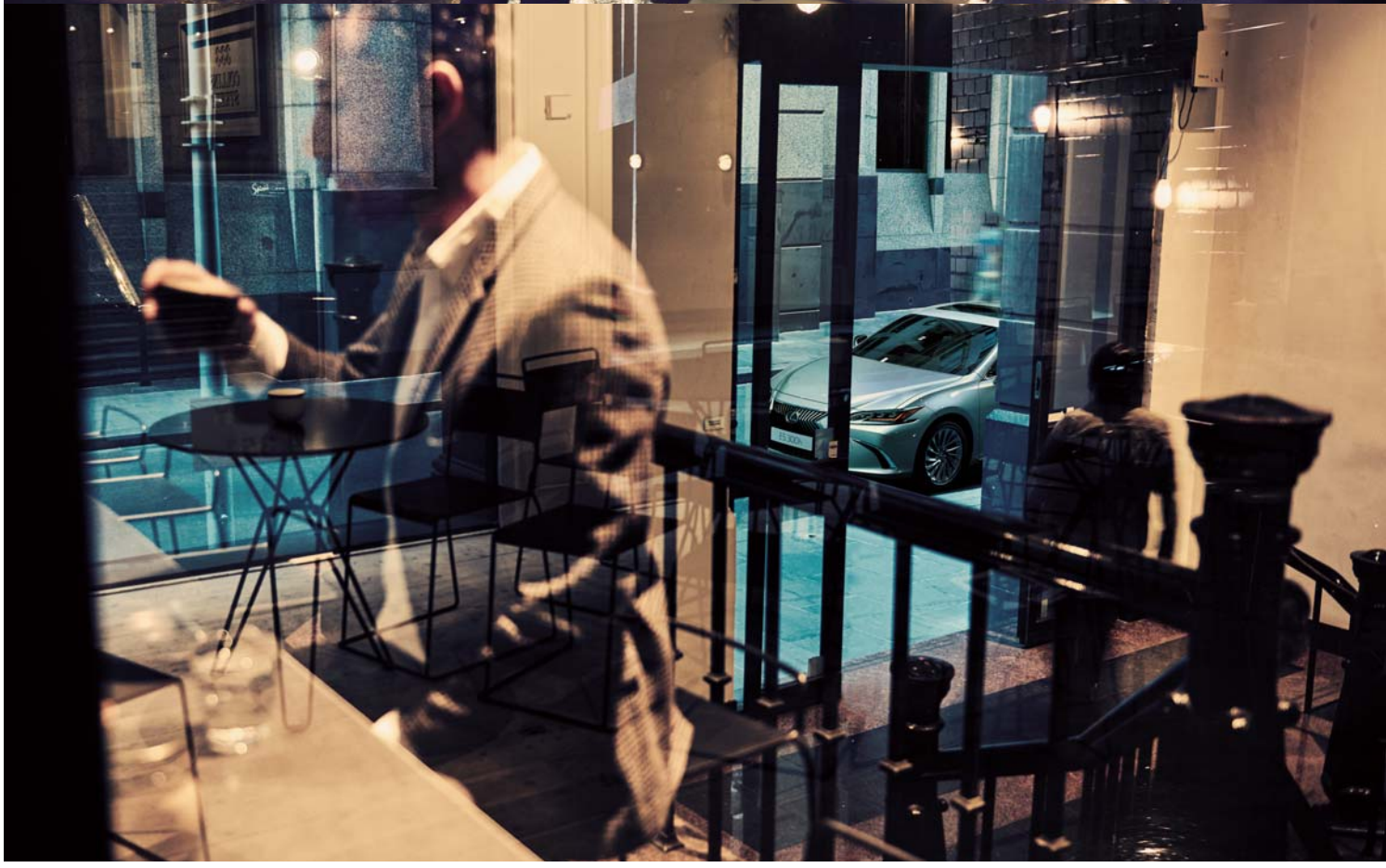
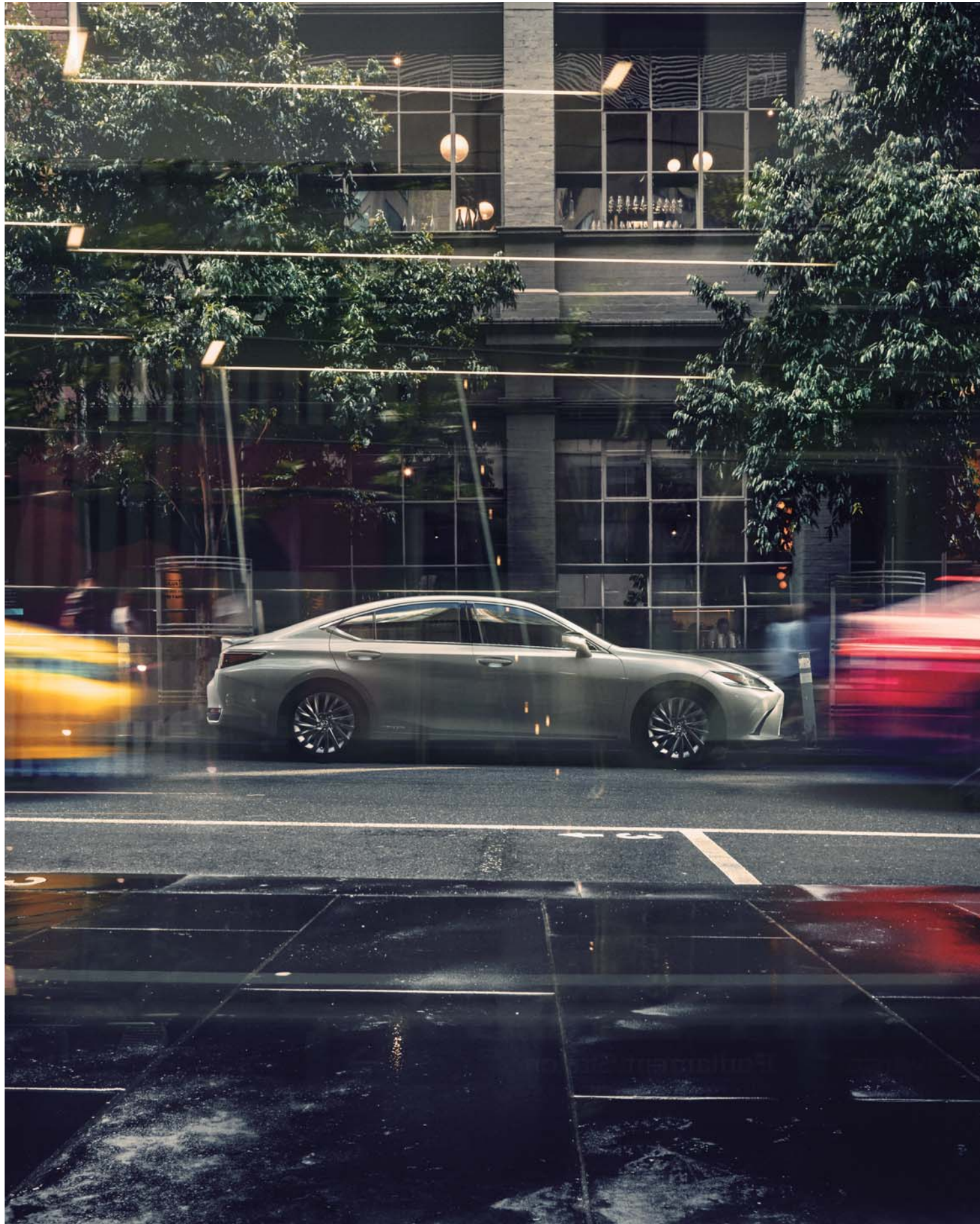
ES

ES 300h / ES 250











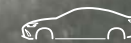
LEXUS

INTELLIGENCE

SEVEN

1

CONCEPT



P14

2

DESIGN



P20

3

PERFORMANCE



P24

4

FEATURES



P32

5

SAFETY



P40

6

TAKUMI

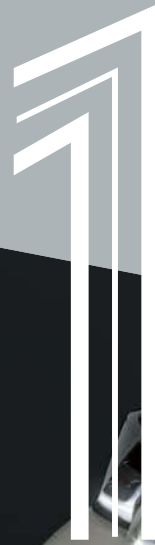


P44

CONCEPT



Is it possible to experience extraordinary joy in daily life? We created the new ES to do just that. To the regular tasks of moving you from place to place, it adds pleasure, comfort, and peace of mind, turning the routine into special experiences. The rejuvenated ES injects excitement into your everyday.



» INTELLIGENCE





We further refined the renowned quietness and ride comfort of the ES's spacious interior, then heightened the experience of driving pleasure. Even as you relax in comfort, the elegant design catches eyes on the street. As Lexus' unique new luxury sedan, the ES goes a step beyond to provide premium comfort.



DESIGN



Given the beautiful proportions, low centre of gravity, and coupe-like styling, you would never guess at the spacious interior. It delivers an emotional design that excites occupants, while capturing the attention of people passing by.



» INTELLIGENCE



EXTERIOR

The flowing roof line that slopes towards the rear complements the balanced proportions and accentuates the wide, low stance. The sharp front face and rich contrast of the side profile contribute to a powerful presence that invites you to experience exhilarating driving.



INTERIOR

The interior provides a comfortable, human-centred space. Controls in the snug cockpit have been laid out so that drivers don't need to change their line of sight or posture, while passengers enjoy a calm, relaxing space with ample legroom.



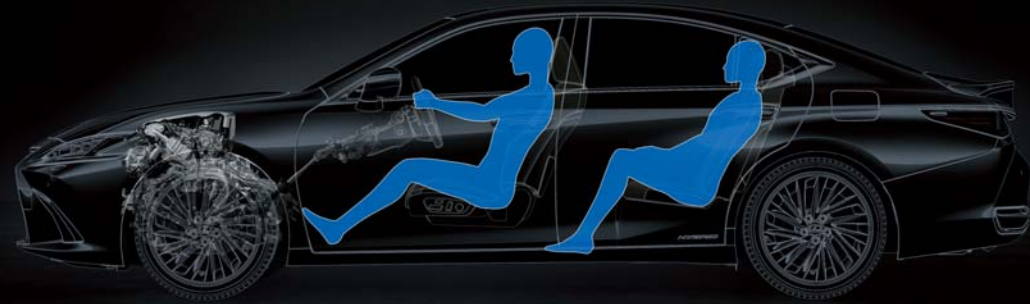
PERFORMANCE



Simply depress the accelerator or turn a corner, and you'll realise the ES refines the basics of performance. The smooth acceleration and optimised cornering control realise response that resonates with the driver's feelings. Even turning at an intersection you often drive through, you'll experience a warm thrill of excitement.



» INTELLIGENCE



GA-K (Global Architecture-K) platform
 Lexus developed a new platform for the ES from scratch to create the foundation for excellence in core criteria, including design, dynamic performance, ride quality, quietness, and safety. For dynamic performance, the location and angle of the steering wheel and pedals were reviewed to create a posture that supports easy driving. To augment the vehicle's excellent DNA with its a low centre of gravity and uniform lateral weight distribution, the geometry of the high-rigidity body and chassis were optimised to deliver excellent straight-line driving stability, stable cornering, and braking stability. In addition, the integration of advanced features including the newly-developed parallel rack EPS (Electric Power Steering), and performance dampers provide secure and pleasant handling that closely responds to the driver's intentions. Finally, we aggressively blocked vibrations and reduced every aspect of sensitivity to vibration to reduce noise and vibrations from the engine and tyres, to provide a comfortable ride with outstanding quietness.

Multi material body

The ring-shaped body structure helps to reduce body torsion. A V-shaped brace behind the rear seats contributes to coupling rigidity for excellent stability. In addition, body rigidity is enhanced by the extensive use of advanced technologies including laser screw welding and structural body adhesives. Optimising the use of hot-stamp and high-tensile steel in key body components also reduces weight while contributing to excellent collision safety.



EPS (Electric Power Steering)

The parallel rack electric power steering system provides crisp, clean response as soon as you start turning the steering wheel. A newly-developed steering column offers enhanced rigidity and excellent steering feel.



Performance dampers

Performance dampers in the front and rear boost the feeling of unity between car and driver. The dampers quickly absorb body flex and minuscule vibrations while driving to sharpen handling characteristics and contribute to the excellent ride comfort and quietness.



Active engine mount

Large mounts positioned in the front and rear of the engine decrease vibrations at engine start-up. In addition, they reduce idling vibration, low-frequency engine noise during low-rpm driving, and engine noise during high-rpm driving. By suppressing vibrations transmitted from the engine, they also contribute to the excellent ride comfort and quietness.



Aerodynamics

Aerodynamic performance is seamlessly integrated into the elegantly-shaped silhouette so that air flows from the rear seats to the trailing edge of the trunk. Fins on the underbody cover and rear combination

lamps reduce air resistance, contributing to the quiet interior and excellent fuel efficiency. The controlled air flow also enhances driving stability.



Suspension

The geometry of the newly-developed Macpherson strut front suspension was optimised to realise excellent steering response and turning stance, together with premium ride comfort. The arm positions on the trailing-arm double-wishbone rear suspension were optimised to smoothly handle uneven road surfaces, providing an excellent blend of handling stability and ride comfort. In addition, the shock absorbers on both the front and rear suspension incorporate swing-valve shock absorbers that respond to even minuscule movements, to provide an exceptionally flat feel when starting up, as well as excellent straight-line stability when driving at speed.

Brakes

Engineered for excellent braking force, control and response, the brakes provide intuitive response to the driver's input, feeding driving pleasure by supporting exciting driving with peace of mind. In addition, the ES is equipped with an electric parking brake, further enhancing easy operation and driving enjoyment.



Drive mode select

Drive mode select provides integrated control of multiple systems to let you tune performance to suit your driving style. You can select and change between three modes: Eco, Normal, Sport.



2.5-litre engine

The newly-developed 2.5-litre engine delivers a sophisticated blend of dynamic performance, fuel efficiency and environmental friendliness. Reviewing the engine's basic design, adopting a longer stroke and high-efficiency intake ports, and enhancing the flow of air in the cylinders realise high-speed combustion. Additional refinements include multi-hole direct injectors, a continuously variable-capacity oil pump, a variable cooling system, and VVT-iE on the intake-side valves.*1

Direct Shift-8AT

The newly-developed Direct Shift-8AT delivers both exciting performance with direct response and outstanding fuel efficiency. The 8-speed configuration provides a 20% wider gear ratio, contributing to powerful acceleration and quiet, smooth performance during high-speed cruising, while enabling continuous operation in the engine's high-efficiency zone to significantly enhance fuel efficiency. In addition, maximising use of the lock-up control delivers direct response that quickly responds to accelerator operation.



Hybrid System

The new hybrid system aims to transform people's image of hybrid performance even as it realises exceptional fuel efficiency. By combining the excellent response of the 2.5-litre engine with a compact,

small lightweight battery and sophisticated control capabilities, it delivers a smooth natural acceleration feel, responding instantly to accelerator inputs.

*1 VVT-iE: Variable Valve Timing-intelligent by Electric motor.



FEATURES



Refining the advanced levels of luxury and utility experienced in the previous generation model enables the driver and passengers to enjoy premium comfort, for a quality of luxury comfort that is consistently a step ahead.



» INTELLIGENCE

The sharp face is focused on the Lexus spindle grille, a core design cue that is heightened by the compact LED headlamps. The DRL (Daytime Running Lamps) emit an L-shaped light that radiates a smart and fearless expression. L-shaped LED rear combination lamps further embed the distinctive Lexus identity. Advanced features including

acoustic glass and seatback silencers contribute to the extremely low noise levels in the cabin, further enhancing this relaxing private space. It is a refined expression of Lexus hospitality that remains ahead of its time in shaping perceptions of luxury.



Triple "L" Bi-LED headlamps

The compact triple "L" Bi-LED headlamps combine a beautiful, sharply-defined design with excellent light distribution. The sequential turn signal lamps illuminate in a sequential flow from the inner side to the outside of the vehicle.

LED rear combination lamps

The L-shaped rear combination lamps reinforce the ES's Lexus identity. The three-dimensional design was engineered to combine high visibility with distinctive style.*



Glass roof

The large glass roof lets in an abundance of light, adding to the spacious airy feeling in the cabin. It has three sections: the front acts as a wind deflector when the center is slid open, the centre has a power tilt and slide function, and the rear is a fixed type. For safe operation during closing, the glass roof stops temporarily in a safe position, and requires a further press of the close switch to fully close it.



Hands-free power trunk lid

Even if both hands are full, when carrying the Electronic Key you can open and close the trunk lid automatically by moving your foot under the rear bumper and out again.

Rear bumper

The character lines of the side silhouette converge to give the rear a dynamic presence. Combining high rigidity with excellent recyclability, the rear bumper accentuates this presence, endowing it with a strong sense of stability.



Acoustic glass

The windshield and front door windows are fitted with a special acoustic glass with excellent sound insulating properties.



* Rear lip spoiler only available on ES 300h only.



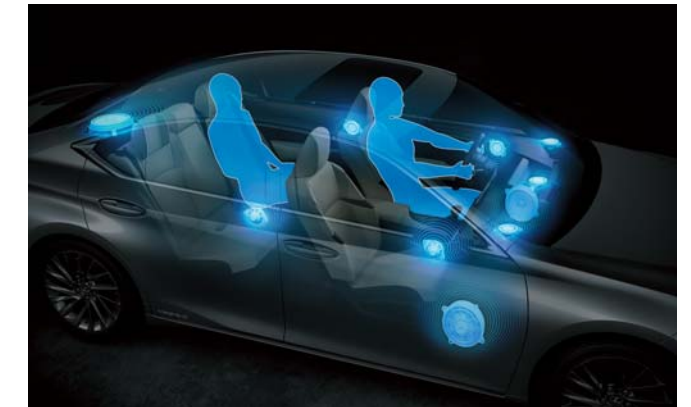
Meter / EMV display / colour head-up display
 The 12.3-inch EMV (Electro Multi-Vision) displays incoming hands-free mobile calls, audio system and other information, and coordinates the display of select information with the multi-information display integrated into the 7-inch colour TFT (Thin Film Transistor) Optitron meter and the large colour head-up display positioned in the driver's line of sight. To allow the driver to concentrate on driving, the layout is designed with all controls within easy reach, minimising the need for changes in posture or line of sight. The EMV displays information such as maps in full-screen mode without limiting the driver's ability to access the information, even when displaying the menu and map at the same time.

Active Noise Control
 Active Noise Control uses engine rpm and a dedicated microphone to identify and reduce muffled engine sound by outputting an opposite-phase sound from the speakers to cancel it out, significantly enhancing quietness in the cabin.*



Remote Touch Interface
 The interface is designed for smartphone-style operation. The cursor can be adjusted to stop following flick operation to suit the user's preferences. Pinch-in and pinch-out operation enables continuous in and out zooming.

Mark Levinson 17-speaker Premium Surround Sound System
 Adopting a Pure Play layout, 7 Unity speakers with identical performance are arranged along the shoulder line which runs from the instrument panel to the door tops, effectively surrounding the cabin. By placing speakers close to occupants' ears so there are fewer obstructions, this layout realises clear sound, even in the rear seats. The rich, powerful low-frequency sounds from the woofers combine with advanced sound technology to provide a crisp audio experience that envelops passengers.



Driver and front passenger lumbar support
 The front seatbacks feature a design with separate upper and lower sections to provide a continuous flow through to the console and armrest. Integrated lumbar support for the lower back helps reduce fatigue on long drives. Switches control horizontal and vertical adjustments, enabling the driver and front seat passenger to tailor the optimal position to suit their physiques.



Wireless charger
 For wireless charging of batteries, simply place Qi-compatible smartphones and electronic devices on the charging tray in the centre console box.

* Not available in ES 250



Lexus Climate Concierge
The powerful energy-efficient air conditioning system provides 3-zone independent control of the temperature in the driver's seat, front passenger's seat and rear seats. A control panel for rear seat passengers is conveniently located in the rear center armrest.



LED ambient illumination
Subtle Lexus hospitality is seen in the elegant and functional design of the instrument panel and its real stitching detail. The use of LED ambient illumination to indirectly light the lower instrument panel and front and rear door trim, creates a feeling at night of being gently enveloped. The brightness can be adjusted to suit your preference.

Rear armrest and multi-operation panel
The rear seats feature a center armrest with convenient cupholders. An integrated control panel lets occupants adjust the audio system, seat recline and other settings, further enhancing passenger pleasure.



Trunk-through
Trunk-through functionality enables the carrying of longer items that won't fit in the trunk.



Power rear seats
The reclining power rear seats provide up to 8° of recline to create an even more relaxing space.



Rear door/rear window sunshades
Sunshades for the rear door and rear quarter windows, and a power sunshade for the rear window provide shade and privacy in the rear seats. For a



clear field of view when reversing, the rear window sunshade automatically lowers when reverse gear is engaged.



SAFETY



The ES's exciting performance is underpinned by active and passive safety measures that utilise advanced technologies to deepen your peace of mind.

» INTELLIGENCE



LEXUS SAFETY SYSTEM +



PCS (Pre-Collision System)

When the millimetre-wave radar and monocular camera sensors detect a vehicle ahead, a pedestrian during the day*¹ and determine that a collision is likely, it alerts the driver and activates pre-collision brake assist when the driver depresses the brake pedal. If the driver cannot depress the brake pedal, it activates the pre-collision brakes to help avoid a collision or mitigate the impact force.



LDA with Steering Assist (Lane Departure Alert)

LDA alerts the driver with a sensory alert using steering wheel vibration or a buzzer, and on the multi-information display if the system judges the vehicle is about to cross the lane markings without using the turn signals, and assists by applying force to the steering to help avoid lane departure.



AHS (Adaptive High-beam System)

The system detects the headlamps of oncoming vehicles, tail lamps of preceding vehicles, and brightness of the surrounding area. When it detects a vehicle within the area illuminated by the high beams, it disables/enables 24 LEDs on each side to minutely adjust the lit and unlit areas, optimising light distribution. By partially blocking light from the high-beam headlamps so that they don't directly project onto a preceding or oncoming vehicle, the system helps contribute to safe driving at night.



DRCC (Dynamic Radar Cruise Control)

In addition to maintaining a constant speed, Dynamic Radar Cruise Control uses the radar and camera sensors to detect a vehicle driving ahead and maintain an appropriate distance between vehicles.



Blind Spot Monitor System

When the quasi-millimeter-wave radars in the rear bumper detect vehicles in adjacent lanes that aren't visible in the door mirrors, the system activates an LED warning indicator in the relevant door mirror the moment a vehicle enters this blind spot.



Panoramic View Monitor

To help check areas surrounding the vehicle that are difficult to see from the driver's seat, the system shows a bird's-eye view of the vehicle in real time on the 12.3-inch EMV displays, using a composite image taken by cameras mounted on the front, sides, and rear of the vehicle.*¹



SRS (Supplemental Restraint System) airbags

The ES features dual-stage SRS airbags (Front seats), SRS knee airbags (Front seats), SRS side airbags (Front and outboard rear seats) and SRS curtain shield airbags (Front and rear seats).*²

*¹The area the cameras can show is limited. Be sure to visually check your surroundings before you proceed.

*²The SRS airbags are supplemental devices to be used with the seatbelts. The driver and all passengers in the vehicle must wear their seatbelts properly at all times. Never install a rear-facing CRS (Child Restraint System) on the front passenger's seat. For a forward-facing CRS, it is recommended you use it in the rear seats. Please do not use accessories for the seats which cover the parts where the SRS side airbags should inflate. Such accessories may prevent the SRS side airbags from activating correctly, causing serious injury (Lexus genuine seat covers are specifically designed for models equipped with the SRS side airbags. To find out about availability in your area, please inquire at your local dealer). The photo shows all the SRS airbags activated for display purposes only (the SRS side and curtain shield airbags only inflate on the side of the collision in an actual accident). For details on these and other important safety features, be sure to read the Owner's Manual carefully.

Note: The systems functions (except for SRS airbags) may not operate properly depending on the weather, road and vehicle conditions or other factors. Be sure to read the Owner's Manual carefully. Do not overly rely on these systems, as there is a limit to the performance they can provide. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely.

TAKUMI



Our Takumi craftsmen strive for perfection in every aspect of their work, actively seeking enhancements by applying constant care and dedication to their craftsmanship, blending their craftsmen's skills with the power of technology to better anticipate the future.



» INTELLIGENCE



EXTERIOR & INTERIOR
COLOURS

The ES is available in a selection of captivating and stimulating exterior and interior colours. Its rich form shows a changing face to the world in different light conditions such as sunlight and streetlights at night, providing a dramatic view that changes with the location and time of day.



Sonic Quartz <085>



Platinum Silver Metallic <1J4>



Sonic Titanium <1J7>



Mercury Grey Mica <1H9>



Black <212>



Graphite Black Glass Flake <223>



Red Mica Crystal Shine <3R1>



Ice Ecu Mica Metallic <4X8>



Sunlight Green Mica Metallic <6X0>



Deep Blue Mica <8X5>



235/45R18 summer tyres with machined finished



235/45R18 noise-reducing tyres with hyper-chrome metallic coating

<LEXUS NULUXE>



Chateau



Topaz Brown



Black



Shimamoku (Brown)



Shimamoku (Black)

<SMOOTH / SEMI-ANILINE LEATHER>



Rich Cream



Chateau



Black



Topaz Brown



Shimamoku (Brown)



Shimamoku (Black)

		BLACK WITH BLACK SHIMAMOKU	TOPAZ BROWN WITH BROWN SHIMAMOKU	CHATEAU WITH BROWN SHIMAMOKU
		21	53	13
085	SONIC QUARTZ	•	•	•
1H9	MERCURY GREY MC.	•	•	•
1J7	SONIC TITANIUM	•	•	•
1J4	PLATINUM SILVER ME	•	•	•
212	BLACK	•	•	•
223	GRAPHITE BLACK GF.	•	•	•
3R1	RED MICA CS.	•	•	•
6X0	SUNLIGHT GREEN M.M.	•	•	•
4X8	SLEEK ECRU M.M.	•	•	•
8X5	DEEP BLUE MC.	•	•	•

		BLACK WITH BLACK SHIMAMOKU	TOPAZ BROWN WITH BROWN SHIMAMOKU	CHATEAU WITH BROWN SHIMAMOKU	RICH CREAM WITH BROWN SHIMAMOKU
		21	53	13	63
085	SONIC QUARTZ	•	•	•	•
1H9	MERCURY GREY MC.	•	•	•	•
1J7	SONIC TITANIUM	•	•	•	•
1J4	PLATINUM SILVER ME	•	•	•	•
212	BLACK	•	•	•	•
223	GRAPHITE BLACK GF.	•	•	•	•
3R1	RED MICA CS.	•	•	•	•
6X0	SUNLIGHT GREEN M.M.	•	•	•	•
4X8	SLEEK ECRU M.M.	•	•	•	•
8X5	DEEP BLUE MC.	•	•	•	•

SPECIFICATIONS

ENGINE	ES 300H	ES 250
Engine Type	In-line 4, 16-valve DOHC, VVT-iE (intake), VVT-i (exhaust)	
Drive	Front-wheel Drive	
Transmission Type	E-CVT	8-Speed Automatic Transmission
Bore x Stroke	87.5 x 103.4 mm	
Displacement	2,487 cc	
Compression Ratio	14.0	13.0
Max. Output (Combined)	160 kW (214 bhp) / 5,700 rpm	152 kW (203 bhp) / 6,600 rpm
Max. Torque	221 Nm / 3,600 rpm	247 Nm / 5,000 rpm
Max. Speed	180 km/h	210 km/h
Acceleration (0 - 100km/h)	8.9 sec	9.1 sec
Fuel Consumption	4.6 L / 100km [21.7 km/L]	6.6 L / 100km [15.1 km/L]
Carbon Emissions	104 g/km	150 g/km
VES Banding	B	B
ES 300h MOTOR AND BATTERY		
Motor Type	Permanent Magnet Motor	
Max. Output	88 kW	
Max Torque	202 Nm	
Battery Type	Nickel Metal Hydride	
Number of Battery Cells	204	
CHASSIS		
Brake (Front)	Ventilated Disc	
Brake (Rear)	Solid Disc	
Suspension (Front)	Macpherson Strut	
Suspension (Rear)	Double Wishbone	
Steering System	Electronic Power Steering	
MEASUREMENTS		
Length	4,975 mm	
Width	1,865 mm	
Height	1,445 mm	
Wheelbase	2,870 mm	
Tread (Front)	1,590 mm	
Tread (Rear)	1,610 mm	
Min. Turning Radius (Tyre)	5.9 m	
Coefficient of Drag	0.26	0.27
Kerb Weight	1,680 - 1,740 kg	1,620 - 1,680 kg
Gross Vehicle Weight	2,150 kg	2,110 kg
Boot Capacity	420 L	
Fuel Tank Capacity	50 L	60 L



All specifications, information and features are accurate at the time of printing and are subject to change without notice.

FEATURES

	ES 250 EXECUTIVE	ES 250 LUXURY	ES 300h EXECUTIVE	ES 300h LUXURY
ULTIMATE COMFORT				
Electrically Adjustable Steering Wheel with Memory	•	•	•	•
Original Factory-fitted Upholstery	Lexus NuLuxe	Semi-aniline Leather	Smooth Leather	Semi-aniline Leather
Memory Seats	D	D & P	D	D & P
Power Adjustable Front Seats with Lumbar Support	10-way	14-way (D) 12-way (P)	12-way	14-way (D) 12-way (P)
Air Ventilated Front Seats (Heater + Cooler)	•	•	•	•
Tri-Zone Independent Climate Control	Dual-zone	•	•	•
Power Rear Sunshade	•	•	•	•
Manual Rear Side Door Sunshades	—	•	•	•
Panoramic Glass Roof	•	•	—	—
Moonroof	—	—	•	•
Climate Concierge	•	•	•	•
Driver Seat Cushion Length Adjustor	—	•	—	•
Passenger Seat Shoulder Switch	—	•	—	•
Rear Centre Armrest with Integrated Control Switches	—	•	•	•
Power Reclining Rear Seats	—	•	—	•
INTUITIVE TECHNOLOGY				
SMART Keyless Go	•	•	•	•
Dynamic Radar Cruise Control	•	•	•	•
LED Daytime Running Lights	•	•	•	•
Bi-LED Headlamps	•	—	•	—
Bi-LED Triple 'L' Headlamps	—	•	—	•
LED Rear Fog Lamps	•	•	•	•
Auto-Leveling	•	Dynamic	•	Dynamic
Rain Sensor Wipers	•	•	•	•
EC (Electro Chromic) anti-glare Inner Mirror	•	•	•	•
Paddle Shifters	•	•	•	•
Drive Mode Select (Eco/Normal/Sport/EV)	3	3	4 (EV)	4 (EV)
Colour Head-up Display (HUD)	—	•	—	•
Lexus Integrated Display w/ Navigation	12.3"	12.3"	12.3"	12.3"
Lexus Remote Touch Interface	•	•	•	•
Wireless Charger	•	•	•	•
Power Trunk Lid and Easy Closer with Kick sensor	•	•	•	•
AUDIO & ENTERTAINMENT				
Lexus Premium Audio System with 10 Speakers	•	—	•	—
Mark Levinson Surround Audio System with 17 Speakers	—	•	—	•
Apple CarPlay & Android Auto	•	•	•	•
AM/FM Tuner & DVD Player	•	•	•	•
Bluetooth Connectivity	•	•	•	•
4 x USB Ports / AUX Jack	•	•	•	•
360° PROTECTION				
LEXUS Safety System+ (PCS, DRCC, LDA)	•	•	•	•
Automatic High Beam (AHB)	•	—	•	—
Parking Assist Monitor (w/ Distance Guidelines)	•	—	•	—
Adaptive High Beam (AHS)	—	•	—	•
360° Panoramic View Monitor	—	•	—	•
Blind Spot Monitor (BSM)	•	•	•	•
10 SRS Airbags	•	•	•	•
Control Systems: ACA / ABS / EBD / TRC / VSC / Hill-Start Assist	•	•	•	•
LEXUS Parking Assist (8 Sensors)	•	•	•	•
Tyre Pressure Warning System	•	•	•	•
ISOFIX Anchors	•	•	•	•
RIMS & TYRES				
235/45R18 SM Wheels with Machined Finish	•	—	•	—
235/45R18 Noise-reducing Wheels with Hyper-chrome Metallic Coating	—	•	—	•
Spare Tyre (Full-sized)	•	•	•	•

Note: Vehicles illustrated, specifications and equipment detailed in this specification sheet may vary. Lexus reserves the right to alter any details of specifications and equipment without notice. Please consult your Lexus sales consultant for details.



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