

LEXUS



LUXURY REDEFINED LEXUS ES



## CREATING AMAZING

With its elegant design, the ES resets benchmarks for executive sedan refinement and luxury. Inside, everything you touch communicates the vehicle's class-leading build quality - from the leather-covered steering wheel to the eye-catching stitching detail that juxtaposes with finely lacquered inlay and an impressive centre console. Due to the longer wheelbase, the ES has rear legroom comparable to that of a larger sedan. Proving that, at Lexus, we don't stop until we create amazing.

ES 300h Model shown.

South African vehicle specifications may differ.

## LEADING EDGE REFINEMENT

BREAKTHROUGH FULL HYBRID POWER IN THE ES 300h AND 4-CYLINDER EFFICIENCY IN THE ES 250.

Introducing Full Hybrid technology, the ES 300h is powered by our Lexus Hybrid Drive. This delivers 118 kW at 5700 r/min of power, and consumes 5.5  $\ell$ /100 km of fuel. The ES 250 features a highly-efficient 4-cylinder petrol engine, which delivers 135 kW of power at 6000 r/min. Inside the ES, driver and passengers enjoy features like heated front seats and an 8-speaker Lexus premium display audio system.



ES 250 EX Model shown.

South African vehicle specifications may differ.

## COMFORT BEYOND ITS CLASS

ADJUSTABLE LEATHER SEATS, DUAL-ZONE AIR CONDITIONING,  
POWERFUL HEATING SYSTEM.

The ES delivers comfort way beyond its class, thanks to a new ergonomic cockpit separated clearly into display and operation zones that minimise driver eye movement. Using the next-generation Remote Touch controller located conveniently on the centre console, you can intuitively navigate high-definition maps, or enjoy a home-theater experience with the 8-speaker audio system. Attention to detail is everywhere on this unique executive sedan. Behind the beautifully crafted steering wheel, the sumptuous leather seats offer driver and front passenger adjustment for total comfort while dual zone air conditioning provides individual climate control for the driver and front passenger.



ES 250 EX Model shown.

South African vehicle specifications may differ.

## CREATED WITH A CONSCIENCE

The ES 250 is fitted with a 4-cylinder petrol engine that is both exceptionally smooth and very efficient. Starting from scratch, our engineering team used advanced computer modelling techniques to reduce the weight of the engine. Equipped with dual Variable Valve Timing-intelligent (VVT-i), this light and compact engine delivers 135 kW of power to the front wheels via a 6-speed sequential shift automatic transmission. For the ultimate in quiet running, Lexus engineers developed a special resin coating for the pistons and drive gears.

To reduce both fuel consumption and harmful emissions, the ES 300h offers the cleanest and most efficient Full Hybrid (Atkinson cycle) drivetrain in its class. Low rolling resistance tyres, ECO and EV drive modes, advanced aerodynamics and lightweight construction further improve environmental performance. Everything is designed to minimise impact on the planet: organic 'Kenaf' composite material is used for the door trim and boot linings, and at the end of its life, up to 85% of the vehicle can be recycled, including the ES 300h's hybrid battery.



ES 300h Model shown.

South African vehicle specifications may differ.

# FULL HYBRID TECHNOLOGY

In 2004, Lexus became the first premium vehicle maker to perfect Full Hybrid technology. Since then, over 500 000 Lexus hybrid models have been sold internationally. The ES 300h's Lexus Hybrid Drive (LHD) – comprising a 2.5-litre petrol engine and a high-output electric motor – offers both driving pleasure and CO<sub>2</sub> emissions of just 130 g/km, with fuel consumption of only 5.5 l/100 km.



## REGENERATIVE BRAKING

When braking or decelerating, the wheels of the ES 300h will drive the high-output electric motor so that it functions as a generator. Kinetic energy – which would otherwise be lost as heat – is then captured and converted into electric power. This is stored in the hybrid battery for later use when driving in Electric Vehicle (EV) mode or accelerating swiftly.



## ADVANCED HYBRID BATTERY

Lexus Hybrid Drive features a high-output, nickel-metal hydride (Ni-MH) 245 V battery, which is controlled by sophisticated energy-management software. Located behind the rear seats – without compromising interior space or comfort in any way – the battery is constantly recharged and requires no external charging.



## POWER CONTROL UNIT

The 'brain' of LHD, the Power Control Unit (PCU) constantly optimises the allocation of power resources – electric, petrol or a combination of both. The PCU also manages the process of charging the hybrid battery, either by allocating engine power to drive the generator or through regenerative braking.



## 2.5-LITRE ATKINSON CYCLE PETROL ENGINE

An integral element of Lexus Hybrid Drive, this highly advanced 4-cylinder engine helps deliver low emissions and fuel consumption. Able to smoothly shut down when not required, the engine is tuned for energy-efficient running.



## FULL HYBRID PERFORMANCE

The ES 300h delivers impressive Full Hybrid performance. Accelerate from 0 to 100 km/h in just 8.5 seconds, thanks to a powerful petrol/electric power combination. Or drive serenely in zero-emissions EV mode.



## EV (ELECTRIC VEHICLE) MODE

With sufficient battery charge, EV mode lets you drive at lower speeds over shorter distances using just electric power. EV mode is whisper quiet, emissions-free and consumes no fuel. This is ideal, for instance, when driving in slow-moving traffic or enclosed vehicle parks.

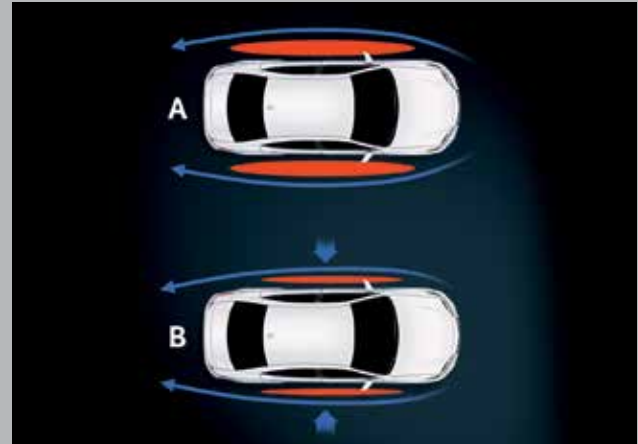
## DYNAMIC PERFORMANCE

When driving the ES, you'll immediately notice its outstanding riding comfort and rewarding handling. This is down to development in the world's most advanced simulator, and international testing on severely challenging roads. Lexus engineers found that, by adding strategic reinforcements to the sedan's tensile steel chassis, it reduced annoying vibrations and twisting while negotiating uneven surfaces or fast corners.



### CHASSIS

With greater torsional rigidity and re-engineered suspension, the ES is smooth and engaging to drive. It is a vehicle that conveys a tangible sense of driver confidence, with a chassis that rewards driver input with crisp and precise handling.



### AERODYNAMICS

The ES has class-leading aerodynamics, thanks to a low, streamlined cabin and a tapered side window. Other aerodynamic innovations include a near-flat underbody for improved airflow management and tiny winglets on the door mirror and rear lights. First seen on Formula One racing vehicles, these winglets create air vortices down the sides of the ES (see diagram B) that help pull the main airstreams inwards, thus reducing the 'boundary layer' or air around the vehicle. This incredible attention to detail not only enhances stability and handling, but also improves fuel efficiency and reduces wind noise.

## ADVANCED SAFETY



### LANE CHANGE ASSIST

Lane change assist works in conjunction with Blind Spot Monitoring. When a driver changes lanes, the indicator on the driver's side exterior mirror will flash should there be a vehicle in their blind spot.



### TEN AIRBAGS

Extending its safety aspects even further, the new ES features a class-leading shield of ten airbags.



### 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(s).

## INTERIOR FEATURES



### HEATED SEATS

In combination with leather upholstery, the driver and front passenger can individually heat their seat as desired. This adds to the sense of bespoke luxury and is especially welcome in extreme weather conditions.

## EXTERIOR FEATURES



### HALOGEN (LED) HEADLIGHTS

Featuring LED bulbs, the headlight design is modern and impactful. LED daytime running lights create a distinctive appearance and ensure the ES is highly visible to other road users.



	ES 250 EX	ES 300h EX
<b>Engine and drivetrain</b>		
Maximum power (kW @ r/min)	135 @ 6000	118 @ 5700
Maximum torque (Nm @ r/min)	235 @ 4100	213 @ 4500
Total system output (kW)	-	151
Electric motor (kW)	-	105
Valve mechanism (DOHC, 4-valve and dual VVT-i)	.	.
Driven wheels	Front Wheel Drive	Front Wheel Drive
Suspension (front)	McPherson strut	McPherson strut
Suspension (rear)	Dual link strut	Dual link strut
Service intervals (km)	15 000	15 000
Artificial Intelligence-Shift Control	.	.
<b>Exterior features</b>		
Tyres	215/55R17 Alloy	215/55R17 Alloy
Daytime running lights	LED	LED
Front fog lamps (LED)	.	.
Rear fog lamp	.	.
Rear combination lamps	LED	LED
Outside rear view mirror (Electric, heated, auto retractable with memory)	.	.
Sunroof (Tilt/slide)	.	.
Electric sun shade (rear)	.	.
Rear spoiler	.	.
Headlights (Halogen & LED)	.	.
Automatic headlamp levelling	.	.
<b>Interior features</b>		
Seat cover material	Embossed leather	Embossed leather
Seat heater (driver and front passenger)	.	.
Seat back pockets (driver and front passenger)	.	.
Front seat adjustments (Power with driver's seat memory)	.	.
Electric Power Steering (EPS)	.	.
3-spoke leather steering wheel	.	.
Steering column adjustments (Manual tilt/telescopic)	.	.
Steering wheel switches (Audio, display, voice, telephone and cruise control)	.	.
Cruise control	.	.
Automatic dual zone air conditioner	.	.
Heater	.	.
Electrochromatic interior rear view mirror	.	.
Headlamps with autocut	.	.
Power windows (auto up)	.	.

	ES 250 EX	ES 300h EX
<b>Interior features</b>		
Multi-information display (3.5 inch TFT)	.	.
Lexus premium display audio 8-speakers	.	.
Reverse camera (display audio)	.	.
Bluetooth	.	.
Auxiliary and 2xUSB Input	.	.
Seat lumbar support (driver and front passenger)	.	.
<b>Safety and security</b>		
Anti-lock Braking System (ABS)	.	.
Electronic Brake force Distribution (EBD)	.	.
Vehicle Stability Control (VSC)	.	.
Engine oil and maintenance indicator (with sensor)	.	.
Automatic Headlamps levelling device	.	.
VSC Off indicator	.	.
Traction control (TRC)	.	.
Hill Assist Control (HAC3)	.	.
Tyre pressure monitor	.	.
Clearance and back sonar	.	.
Back Monitor	.	.
Blind Spot Monitor (With lane change assist and rear cross traffic alert)	.	.
Dual stage front airbags	.	.
Curtain airbags	.	.
Side airbags (front and rear)	.	.
Driver and front passenger knee airbag	.	.
Child restraint system (ISO-FIX)	.	.
Front brake: Ventilated disc	.	.
Rear brake: Solid disc	.	.
Child door protector	.	.
Anti-theft system	.	.
<b>Dimensions and capacities</b>		
Length (mm)	4915	4915
Height (mm)	1450	1450
Width (mm)	1820	1820
Wheelbase (mm)	2820	2820
Luggage capacity (ℓ)	490	425
Fuel tank size (ℓ)	65	65
<b>Performance</b>		
0 - 100 km (sec)	9.8	8.5
Top speed (km/h)	207	180
Fuel consumption (combined cycle)ℓ/100km	8.0	5.5
CO <sub>2</sub> (g/km)	188	130

EXTERIOR



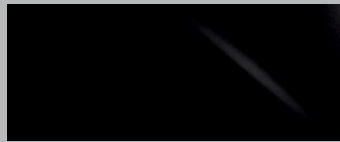
WHITE QUARTZ .....085



PLATINUM SILVER .....1J4



MERCURY GREY .....1H9



BLACK .....212



MORELLO RED .....3R1



SLEEK ECRU .....4U7



DEEP BLUE .....8X5

INTERIOR



BLACK PIANO BLACK ..... LB20



IVORY PIANO BLACK ..... LB00

WHEELS



17 inch, 6-double spoke alloy wheels



17 inch, 6-double spoke alloy wheels

## LEXUS DISTANCE PLANS

### INTRODUCTION

Welcome to the growing group of value-conscious people who drive Lexus. We are proud of the advanced engineering and quality construction of each vehicle we build.

The Lexus Distance Plans give you and all Lexus owners peace of mind and fixed costs motoring. The Lexus Distance Plans are fully supported and approved by Toyota SA Motors. The Lexus Distance Plans are designed to give you, the motorist, a value-added product that supports your needs by containing motoring costs. Lexus Distance Plans offer all customers access to service at any Lexus dealership in South Africa and Lexus dealerships in our neighbouring countries, i.e. Namibia, Lesotho, Swaziland and Botswana.

The Lexus Distance Plans cover all your normal operating condition services up to 4 years/100 000 km. All servicing must be carried out according to the specified service intervals stipulated in the vehicle's Book of Life to ensure that the Distance Plan and the vehicles warranty remains valid.

All Lexus owners have an option to upgrade the Lexus Distance Plans. Lexus offers our customers various options in terms of choice of cover, dependent on individual requirements.

Please feel free to contact your nearest Lexus dealer for the various options to upgrade you Distance Plan. We at Lexus appreciate and value your support and aim to make vehicle ownership a positive experience for all our customers. Please read on to familiarise yourself with the Lexus Distance Plan.

### INCEPTION DATE OF PLAN

The inception date of the Lexus Distance Plans will be the same as the vehicle's warranty inception date. The same will apply to all demonstration vehicles sold by a Lexus dealership.

### **WHAT DOES THE LEXUS DISTANCE PLAN COVER?**

Covered:

- All manufacturer specified services (normal schedule) up to 4 years/100 000 km whichever occurs first (\*1).

### **WHAT DOES THE LEXUS DISTANCE PLAN PLUS COVER?**

Covered:

- All manufacturer specified services (normal schedule) up to 4 years/ 100 000 km which occurs first (\*2).
- Front disc brake pads (limited to 5 sets)
- Rear disc brake pads (limited to 3 sets)

### **WHAT DOES THE LEXUS DISTANCE PLAN COMPLETE COVER?**

Covered:

- All manufacturer specified services (normal schedule) up to 4 years/ 100 000 km whichever comes first.
- Mechanical components - repaired or replaced due to normal wear and tear.

### **WHAT IS NOT COVERED BY THE LEXUS DISTANCE PLANS?**

Not Covered:

- Obtaining of fuel
- Engine top up oil and other lubricants and service items required between routine servicing of the vehicle
- Tyres, wheel alignment and wheel balancing
- (\*1) Maintenance repairs of wearing items for Distance Plan (e.g. brakes, clutches, exhausts, batteries, etc.)
- (\*2) Maintenance repairs or wearing items for Distance Plan Plus (e.g. brake discs, brake callipers, clutches, exhausts, batteries, etc.)
- Non-Lexus approved additives
- Paint/ body/ trim repairs
- Accessories
- Unreasonable requests
- Alterations and modifications
- Driver abuse/ negligence or unreasonable use including any form of competition

- Insurance related claims and repairs
- Accident damage
- Rattles and Squeaks
- Cleaning of fuel system
- Cracked or broken glass
- Expenses incurred at non-Lexus dealers
- Flood, riot, weather and fire damage
- Engine tuning
- Repairs or damage as a result of noncompliance to service requirements or warranty obligations
- Damage incurred through the vehicle having been driven with insufficient engine lubricants or coolant
- Any claims arising outside the borders of South Africa, Namibia, Lesotho, Swaziland or Botswana
- Items requiring replacement as a result of severe operating conditions will be for the customer's account. The severe operating schedule is not covered in any of the Distance Plans

NB: Consult your Lexus dealer for more information on your vehicle's warranty terms and conditions.

### MY LEXUS

#### **AS A LEXUS OWNER, YOU CAN SIGN UP FOR A PERSONAL MY LEXUS PROFILE.**

With your profile you can:

- Update your personal details
- Book a service
- Manage your communication and monitor your transactions


Register at [www.lexus.co.za](http://www.lexus.co.za)

### LEXUS LIFE

Our online magazine Lexus Life, celebrates innovative design, sustainable technologies and premium experiences around the globe. Download the app from Google Play or the App Store.

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# THE LEXUS ES

Find Lexus South Africa on:  Lexus South Africa or on  @Lexus\_SA  lexus\_southafrica  
For a detailed list of specifications please visit [www.lexus.co.za](http://www.lexus.co.za)



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