## **ES TECHNICAL SPECIFICATIONS**

Type	HYBRID SYSTEM		
Full system power (bhp/DIN hp/kW)	Туре		Lexus Hybrid Drive, series/parallel, full
Page			
Type	Full system power (bhp/DIN hp/kW)		215/218/160
Valve mechanism	ENGINE		
Sore x stroke (mm)			
Bore x stroke (mm)	Valve mechanism		
Displacement (cc)			
The compression ratio	` '		
Fuel system	. ,		
Puel type	•		
Max. engine power (bhp/DIN hp/kW @ rpm)         176/178/131 @ 5,700           Max. engine torque (Nm @ rpm)         221 @ 3,600 – 5,200           ELECTRIC MOTOR/GENERATOR         Type           Max. power (bhp/kW)         120/88           Max. torque (Nm)         202           Max. voltage (V)         650           HYBRID BATTERY         Nickel-metal hydride (NiMH)           Type         Nickel-metal hydride (NiMH)           Nominal voltage (DC V)         244.8           Number of cells         204           TRANSMISSION         E-CVT           Motor reduction ratio         3.389           Differential gear ratio         3.389           Driven wheels         Front           PERFORMANCE         8.9           0-62mph (sec)         8.9           Maximum speed (mph)         112           FUEL CONSUMPTION (WLTP)         50           Combined (mpg)         52.3 to 53.2           Fuel tank capacity (I)         50           EMISSIONS (WLTP), INSURANCE, SERVICING & WARRANTY         120           CO2 emissions – combined (g/km)         ES Premium Edition         120           ES Premium Pack         121           F Sport Takumi Pack         123           Takumi	•		. , , ,
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Corrosion/perforation warranty		12 years/unlimited mileage
Surface rust/paintwork		3 years/unlimited mileage
SUSPENSION		
Front		MacPherson strut
Rear		Trailing wishbone
BRAKES		
Brake type	Front	Ventilated discs
2.5	Rear	Solid discs
Brake size	Front (diameter x	305 x 28
Drane cize	thickness, mm)	000 X 20
	Rear (diameter x	281 x 12
	thickness, mm)	2017/12
Parking brake	anomioos, mm)	Electronic
STEERING		<u> </u>
Steering gear type		Rack and pinion
Turns lock-to-lock		2.7
Minimum turning radius	Tyre (m)	5.8 (17in wheels)
	Tyle (III)	5.9 (18in, 19in wheels)
Tadiao	Body (m)	6.2 (17in wheels)
	Body (III)	6.3 (18in, 19in wheels)
Power steering type		Electric power steering (EPS)
EXTERIOR DIMEN		Electric power steering (Er c)
Length (mm)	1010110	4,975
Width (mm)		1,865
Height (mm)		1,445
Wheelbase (mm)		2,870
Track	Front (mm)	1,600
Track	Rear (mm)	1,610
Overhang	Front (mm)	1,005
	Rear (mm)	1,100
Ground clearance	,	150
Drag coefficient (Cd)		0.26
INTERIOR DIMENSIONS		0.20
Length (mm)		2,053
Width (mm)		1,533
Height (mm)		1,145
Couple distance (mm)		1,022
Boot capacity – VDA (I)		454
WHEELS AND TYRES		404
Wheels		18 or 19in alloy
Tyres		235/45R18
i yi es		235/45R18 235/40R19
Spara		
Spare		Tyre repair kit
WEIGHTS		1 690 1 740
Kerb weight (kg)		1,680 – 1,740
Gross vehicle weight (kg)		2,150

These specifications are provided as a guide for media. Lexus customers requiring specifications for specific vehicles should check details at lexus.co.uk or with their local Lexus centre.