

## **THE 2018 LEXUS CT 200h**

### **INTRODUCTION**

Almost seven years on from its launch, the Lexus CT 200h remains a unique player in the luxury car market, a compact, petrol-electric hatchback that delivers premium quality, clever packaging and exceptional fuel and emissions performance.

It's proved an effective proposition that has captured the attention of motorists worldwide, not least in the UK where it has amassed more than 27,500 sales – more than one third of the total sold across Europe. Now the model has undergone its most significant upgrade yet, with new styling inside and out and advanced safety features to re-emphasise its special character and customer appeal.

With this latest update, Lexus focused on developing the model's established strengths, maintaining its reputation for user-friendly appeal, efficiency and reliability while clothing the car in a design that projects a more striking image. Safety was also a prime consideration, with the introduction of the advanced Lexus Safety System+ to the range.

Chika Kato, the model's Chief Engineer, summed up the impact of the changes: "The CT Hybrid has been refreshed and revitalised by enhancing its progressiveness. Its updated design is more emotional and sporty, making it the ideal premium hybrid compact car for younger customers who enjoy driving, but care about the environment."

### **Exterior design: a more dramatic presence**

Designers have crafted a stronger look for the CT 200h with a number of new exterior details, including a cleaner, more prominent arrangement of the signature Lexus spindle grille and front bumper and repositioning of the arrowhead daytime running lights above new single-projector LED headlamp units. Changes have also been to the rear of the vehicle with a new garnish and treatment of the lower rear bumper section, and new 16 and 17-inch wheel designs have been introduced.

### **Interior updates**

The cabin continues to express Lexus quality and craftsmanship its use of fine trim and upholstery materials, rich surface textures and a “form-follows-function” styling philosophy. According to the multimedia system selected, the central display screen has been enlarged – up to 10.3 inches for the Lexus Premium Navigation – for clearer presentation and greater ease of use. The range of interior colourways has also been increased.

### **CT 200h F Sport**

The CT 200h F Sport benefits from specific changes that reinforce its status as the sports-focused model in the range. These include an exclusive new mesh pattern for the spindle grille with a metallic black finish, bold new exterior colours, a two-tone paint finish option and new interior seat upholstery and trim choices.

### **Lexus Safety System+**

Another welcome addition to the updated Lexus CT 200h is the availability of the Lexus Safety System+ (standard on all UK grades above SE) that offers enhanced safety with advanced technologies such as a Pre-Collision System (PCS), Adaptive Cruise Control, Lane Keeping Assist Alert (LKA) with Sway Warning, Automatic High Beam (AHB) headlights, and Road Sign Assist (RSA). For full details, please refer to the separate Lexus Safety System + chapter.

## **SOPHISTICATED EXTERIOR DESIGN**

The CT 200h’s exterior styling is dynamic and sophisticated, aimed at a younger customer demographic.

An evolution of Lexus’s signature spindle grille has its centre pushed forwards to create a powerful, three-dimensional form, while contributing to the highly aerodynamic shape of the bonnet, lower bumper and front fenders.

For 2018, the grille’s visual impact has been increased by introducing a new mesh pattern and redesigning the front bumper, dispensing with the integrated horizontal bar that ran beneath the central Lexus emblem. The horizontal bars within the grille have also been removed to create a more coherent and eye-catching look.

The headlamps feature projector LEDs with a smoked metallic finish. The daytime running lights keep their arrowhead pattern, but on the Premier and F Sport Premier Pack models

they have been repositioned so to sit above the single-projector bi-LED headlights, creating a continuity of styling with the character lines that flow down each side of the car.

The fog lights, located at the further edges of the front bumper, have gained a new metallic grey finish to their bezels and distinctive, sharp-edged, triangular frames.

The choice of wheel designs has been refreshed, contributing to the car's attractive profile view. They range in size from 16 to 17-inch diameter and include dark metallic 17-inch rims for the F SPORT model and a new 10-spoke 16-inch wheel with a contrasting black and machined finish.

There are changes at the rear, too, with new Lexus L-shaped taillights that create a wider, sportier look. The lights are now all-LED units, with the turn indicators moved to the lower edge of the unit, strengthening the overall L-motif. The upper and lower lines of the light-emitting section of the taillights thicken as they curve outwards, accentuating the width of the units and giving the rear of the car the sense of a strong, stable presence.

A new tailgate garnish has been added with a strong rearward flare, surrounding the Lexus emblem between the rear glass and the taillights. The lower part of the rear bumper has been reshaped and given a new metallic silver and black finish. The rear reflector bezels have a metallic grey finish to match the front fog lights.

## **REFINED INTERIOR AND EQUIPMENT**

The CT 200h's cabin is defined by its comfort, high equipment specifications levels and use of fine quality materials with excellent visual and tactile quality. The latest changes maintain its status as one of the best interiors in its class.

While the cabin is spacious and airy, the driver's environment is a snug, highly focused cockpit, with a low-set seat, wide-grip steering wheel, high-visibility Optitron dials, optimally positioned pedals and ergonomically arrayed controls with advanced human-machine interface technologies. The shape, form and tactile quality of each interior component has been carefully considered, an attention to detail that's evident in the brushed metal finish of the door handle bezel and the Drive Mode Select switch and the quality of the shift lever.

The principal change for 2018 is the adoption of a much larger display screen for the Lexus Premium Navigation system, increased in size from seven to 10.3 inches, making it easier for the driver to see and assimilate information and data.

The driver's instrument binnacle features Optitron meters and, where Lexus Premium Navigation is specified, a 4.2-inch colour TFT multi-information screen. The information menu can be controlled using switches on the steering wheel, or by using the central multimedia display.

Connectivity and entertainment features include twin port, multi-USB compatibility; a USB-stored photo display function; a MirrorLink function (LDA); album cover art display; and a cache radio function which records 20 minutes of a programme for replay if missed.

In a perfect example of Lexus *Omotenashi* hospitality, the CT 200h has a welcome lighting arrangement which illuminates selected exterior and interior lights for 15 seconds when the vehicle is unlocked. There is also a Follow Me Home system which activates the headlamps and selected other lighting for between 30 and 120 seconds. Interior lights are automatically extinguished 20 minutes after the ignition is switched off.

## **MULTIMEDIA AND NAVIGATION SYSTEMS**

The full colour display for the Lexus Premium Navigation system in the 2018 CT 200h has been increased in size from seven to 10.3 inches, for greater ease of use, including a split-screen function that allows different information and functions to be presented simultaneously with the navigation map.

Lexus Premium Navigation is provided together with a bespoke 13-speaker Mark Levinson Surround Audio in highest-grade versions of the CT 200h. It offers sophisticated features for improved journey planning and on-board connectivity, including access to connected services (via a compatible smartphone) and multi-lingual voice recognition.

Operation of the system is by means of the Lexus Remote Touch Interface. This is designed for easy, intuitive operation, working in a similar way to a computer mouse with push-entry control. It is linked to a cursor on the display that can be moved quickly and easily to access the audio, navigation, climate control, phone and vehicle set-up systems.

The Lexus Display Audio and Lexus Navigation system continue to use a seven-inch colour display, and a rotary dial control.

## **LEXUS HYBRID DRIVE POWERTRAIN**

The CT 200h introduced Lexus's second generation petrol-electric self-charging hybrid technology to the premium compact segment. It benefits from an Energy Management System which ensures quiet running, seamless acceleration and the kind of performance customers expect from a premium segment hatchback.

Advances have been made in emissions and fuel economy through the successful application of engine technologies, including the adoption of the Atkinson cycle for the petrol engine, exhaust gas recirculation (EGR) and exhaust heat recovery (EHR).

The engine's environmental performance is further supported by other energy-saving and eco-focused measures. These include an energy-saving air conditioning system, extensive use of LED lighting and even a lightweight and energy-efficient audio system. Furthermore, a range of bio-materials are used in place of oil-based plastics in different areas of the vehicle.

The system combines a 98bhp/73kW, 1,798cc Atkinson Cycle petrol engine with a powerful, 81hp/60kW electric motor. Total output is 134bhp/100kW, enabling smooth, seamless acceleration from nought to 62mph in 10.3 seconds and a maximum speed of 112mph. Conversely, the CT 200h achieves remarkably low fuel consumption, with combined cycle figures (for models using 16-inch wheels) of 74.3mpg and class-leading 88g/km CO<sub>2</sub> emissions, supporting excellent cost-of-ownership.

Lexus Hybrid Drive further helps protect air quality by producing significantly lower NO<sub>x</sub> and near-zero particulate emissions than an equivalent diesel-powered vehicle. Moreover, when operating in all-electric EV mode, it generates no harmful tailpipe emissions and uses no petrol.

### **DRIVE MODE SELECT**

As well as the full hybrid powertrain's Normal drive mode, three on-demand drive modes – EV, Eco and Sport – can be selected, adapting the vehicle's performance to suit the driver's mood or the road conditions. According to the mode chosen, priority is given to driving efficiency, fuel economy and emissions, or performance and dynamic handling.

EV, Eco and Normal modes place the emphasis on a relaxing drive. From start-up and at speeds below 28mph, the CT 200h will automatically operate in EV mode for short distances when conditions permit, running solely on its electric motor, with zero tailpipe emissions and minimal noise.

In Eco mode, throttle response to aggressive use of the accelerator is reduced and control of the air conditioning is adjusted to achieve better fuel economy. Sport mode is tuned to deliver more power from the electric motor, creating a more dynamic driving mood to make the most of the CT 200h's performance and agility. Sport mode also brings less intrusive operation of the Vehicle Stability Control and Traction Control.

The panel illumination, mode select switch and a central spotlight in the instrument cluster automatically change from blue to red when Sport is selected, and the Hybrid System Indicator changes function to become a tachometer.

## **RIDE AND HANDLING**

The CT 200h has been specifically developed to combine superior handling and a dynamic driving experience with the ride comfort expected of any Lexus.

Superior handling stability is assured through the high structural rigidity of the body shell, a low centre of gravity and minimal yaw inertia moment through the use of lightweight aluminium bonnet, tailgate and bumper reinforcements.

The front MacPherson strut suspension system combines with fully independent double wishbone rear suspension to offer high levels of ride comfort and handling.

The CT 200h was the first Lexus to adopt a lateral performance damper system (fitted to the F Sport version) designed to absorb and minimise body vibrations while promoting a linear steering feel and ride comfort.

Superior body rigidity is supported by extensive spot-welding in strategic locations and the use of structural adhesives in the lower bodyshell. This rigidity allowed for the suspension to be retuned, with adjustments to springs rates and a thicker rear stabiliser bar, securing a more comfortable ride without sacrificing handling agility.

The electric power steering has also been optimised in conjunction with the increased bodyshell stiffness, together with a high-rigidity steering column mount to improve steering feel and responsiveness.

## **LEXUS SAFETY SYSTEM+**

The benefits of Lexus's advanced safety technologies have been extended to the revised CT 200h range.

This comprehensive upgrade of the cars' safety provisions means that almost all new Lexus models sold in Europe now benefit from Lexus Safety System+. This is true to Lexus's "democratisation" strategy to make these safety technologies available to a greater number of customers, at an affordable price. It also reflects the brand's commitment to improving road safety for all – driver, vehicle occupants, pedestrians and other road users alike – with the ultimate aim of eliminating traffic accidents.

The Lexus Safety System+ introduced to the CT 200h includes features which monitor the car's surroundings and the driver's responses, recognising certain collision risks and providing support to help prevent a collision happening, or lessening the consequences should an impact be unavoidable.

### **Pre-Collision System**

Lexus's Pre-Collision system (PCS) can help the driver avoid a collision, or lessen the consequences of an impact, even at high speed.

PCS uses a millimetre-wave radar and camera mounted on the front of the car to scan the road ahead to detect obstacles or hazards. It functions both when driving straight ahead and when cornering. It also computes data collected from sensors around the car monitoring factors such as vehicle speed, steering angle and yaw rate inputs. This information helps the PCS determine the risk of a rear-end collision with a vehicle ahead.

If it calculates a high risk of an impact, it will trigger a warning buzzer and light up a "BRAKE" command in the multi-information display to alert the driver to take action. The moment the brake pedal is pressed, the system initiates a Pre-Collision Brake to provide optimum braking force. This can achieve deceleration of up to 25mph, slowing the vehicle to reduce the severity of any impact, or potentially bringing the car to a stop before an impact occurs.

If the driver fails to respond to the alerts and does not apply the brakes, the Pre-Collision Brake will automatically deploy to reduce the vehicle's speed.

PCS also provides a pedestrian protection function. If a pedestrian is detected in the vehicle's path, automatic braking will be activated. This operates when the Lexus is travelling at between 6 and 50mph.

### **Adaptive Cruise Control**

The PCS' radar is also used to provide Adaptive Cruise Control (ACC), which helps the driver maintain a safe distance from the vehicle in front, at speeds above 25mph.

Once the way ahead is clear, the ACC will automatically and smoothly accelerate the vehicle back to its pre-selected cruising speed. If the car has been brought to a halt, the driver simply has to press the accelerator briefly for the system to be reactivated.

The ACC can operate in two modes: constant speed control, like a conventional cruise control system, or vehicle-to-vehicle distance control. With the latter mode, the driver can set long, medium or short vehicle-to-vehicle distances, according to preference or traffic conditions. The control settings selected are shown on the multi-information display.

### **Lane Keeping Assist**

Lane Keeping Assist uses the PCS camera, mounted on the windscreen behind the rear-view mirror, to track the vehicle's course between lane markings painted on the road surface. If it detects that car is moving out of its lane without the turn indicators being used, it will light up a warning on the multi-information display and sound a buzzer, prompting the driver to steer back to the correct path. In addition to the alert function, the system will also apply force to the steering to help the driver keep the car from departing from its lane.

Lane Keeping Assist also provides a Sway Warning function. This monitors the car's position in its lane on the highway and the driver's steering inputs. If it detects degrees of vehicle swaying, caused by driver distraction or drowsiness, it will sound an alert and display a warning on the multi-information display, recommending the driver takes a break.

### **Automatic High Beam system**

On the revised CT 200h, Automatic High Beam improves the driver's night-time visibility by automatically switching the headlights to low beam when the lights of oncoming traffic or vehicles ahead are detected. This means the headlights high beam is used for the maximum amount of time, but with no risk of dazzling other motorists.

### **Road Sign Assist**

Road Sign Assist recognises traffic signs using the windscreen-mounted camera, repeating the information on the multi-information display. This helps prevent the risk of the driver failing to notice important warnings or commands on major routes, including speed limits and lane closures. The system can detect signs that are designed according to the international standards of the Vienna Convention on Road Signs and Signals.



## **LEXUS CT 200h F SPORT**

The F Sport model continues to stand apart in the CT 200h range with dedicated styling elements that give it much greater road presence and driver appeal. These qualities have been rendered even stronger by a series of changes introduced for the new 2018 model.

On the outside, the changes are led by a new, exclusive mesh pattern for the spindle grille, with a black metallic finish. The same mesh pattern is applied to the fog lamp inserts and surrounds. The black theme is also witnessed in the new plating on the upper and lower front grille moulding and the central lower trim garnish at the rear of the vehicle.

On the F Sport Premier Pack model, the LED headlights have been changed to single-projector for both high and low beam illumination.

There are strong new colour choices for the F Sport models as well, Solar Flare and Azure Blue. These shades, plus Fuji Red and F Sport White can be combined with a contrast black roof (styled differently from the bi-tone option for Luxury and Premier models).

There are also new upholstery, finishes and colour choices for the F Sport cabin, including two-tone leather and exclusive *Naguri* trim detailing (for F Sport Premier Pack), representing fine-quality Lexus Takumi craftsmanship.

The F Sport interior is further distinguished by aluminium pedals and scuff plates, a perforated leather steering wheel and dimpled leather shift lever, and F Sport badging. Styling apart, the CT 200h F Sport also benefits from a lateral performance damper system, specific coil spring settings and optimised front/rear roll rigidity distribution to provide sportier driving dynamics.

## EQUIPMENT GRADES

Lexus has taken the opportunity of the revised CT 200h hybrid's launch to simplify the model's UK grade structure. The new model range is on sale now.

The SE grade is presented as an affordable entry point to the line-up, equipped with features such as dual-zone air conditioning, new-design 16-inch alloy wheels, rain-sensing wipers, Drive Mode Select, reversing camera, six speaker audio and seven-inch Lexus Media Display with rotary controller. Customers can raise the bar with the SE Plus Pack, which adds Lexus Safety System+, 17-inch wheels, rear parking sensors and Lexus Navigation.

The new Luxury grade adds 17-inch alloys Smart Entry, heated front seats, rear privacy glass, front and rear parking sensors and Lexus Navigation.

The CT 200h F Sport gains specific sports styling elements inside and out, lateral performance damping, an auto-dimming rear-view mirror and Lexus Navigation. Adding the Premier Pack to the F Sport specification introduces heated, folding, auto-dimming door mirrors, F Sport leather upholstery, 13-speaker Mark Levinson Surround Sound system, LED self-levelling headlights, Lexus Premium Navigation, smart keyless entry and front and rear parking sensors. These additional items are also included in the CT 200h Premier specification at the top of the range, with the exception of different style leather upholstered seat.

## CT 200h TIMELINE AND SALES

2009	September	Lexus's <a href="#">LF-Ch concept</a> is revealed at the Frankfurt motor show.
2010	March	Lexus unveils the CT 200h at the <a href="#">Geneva motor show</a> .
	July	CT 200h debuts in the UK at the <a href="#">Goodwood Festival of Speed</a> .
	October	Order books open for UK customers.
2011	January	Kylie Minogue fronts the <a href="#">Quiet Revolution</a> marketing campaign for the CT 200h.
	February	First customer deliveries. At launch CT is priced from £23,485. The range features SE-I, SE-L and SE-L Premier grades, all using the same Lexus Hybrid Drive powertrain.
	May	CT 200h is given a five-star <a href="#">Euro NCAP</a> safety performance rating.
	October	The <a href="#">F Sport</a> model is added to the range, following its debut at the Frankfurt motor show in September.

	November	Lexus's Quiet Revolution campaign for the CT 200h earns Lexus a <a href="#">Quiet Mark award</a> from the UK Noise Abatement Society.
2012	October	New entry-level <a href="#">S grade introduced</a> with lower CO <sub>2</sub> emissions.
	November	<a href="#">Advance grade</a> is added to the CT range.
2013	November	Lexus unveils a <a href="#">revised CT 200h</a> at the Guangzhou motor show, with styling, handling and equipment changes..
2014	March	The <a href="#">revised CT 200h</a> arrives in the UK.
2015	January	The <a href="#">Advance Plus</a> model is added to the range
	September	Sport grade is introduced and Advance Plus grade is discontinued.
2016	September	The Executive Edition grade is introduced in place of SE grade, and Sport grade is revised.
2017	November	The CT 200h is revised for 2018 with styling changes, new grade structure and the introduction of Lexus Safety System+

UK sales 2017: 3,175

Cumulative UK sales since launch (2011): 27,574

## TECHNICAL SPECIFICATIONS

HYBRID SYSTEM	
Type	Lexus Hybrid Drive, series/parallel, full hybrid
Full system power (bhp/kW)	134/100
ENGINE	
Engine code	2ZR-FXE (Atkinson cycle)
Type	4 cylinders, in-line
Valve mechanism	4 valves per cylinder, DOHC with VVT-i
Bore x stroke (mm)	80.5 x 88.3
Displacement (cc)	1,798
Compression ratio	13.0:1
Fuel system	Intake port (multi-point)
Fuel type	95 octane petrol, or higher
Max. engine power (bhp/kW @ rpm)	98/73 @ 5,200
Max. engine torque (Nm @ rpm)	142 @ 2,800 – 4,400
ELECTRIC MOTOR/GENERATOR	
Type	AC synchronous, permanent magnet
Max. power (bhp/kW)	81/60
Max. torque (Nm)	207
Max. voltage (V)	650
HIGH VOLTAGE BATTERY	

Type	Nickel-metal hydride (NiMH)		
Nominal voltage (DC V)	201.6 (168 x 1.2V cells)		
Number of modules	28		
Max. voltage (V)	650		
Capacity (Ah)	6.5		
Max. output (bhp)	28		
<b>TRANSMISSION</b>			
Type	E-CVT		
Differential gear ratio	3.267		
<b>PERFORMANCE</b>			
0-62mph (sec)	10.3		
Maximum speed (mph)	112		
<b>FUEL CONSUMPTION</b>			
	<b>16in wheel</b>	<b>17in wheel</b>	
Combined (mpg)	74.3	68.9	
Extra urban (mpg)	74.3	70.6	
Urban (mpg)	74.3	68.9	
Fuel tank capacity (l)	45		
<b>EMISSIONS &amp; INSURANCE</b>			
	<b>16in wheel</b>	<b>17in wheel</b>	
CO <sub>2</sub>	Combined (g/km)	88	94
	Extra urban (g/km)	88	93
	Urban (g/km)	88	94
Insurance groups	17E – 19E		
<b>SUSPENSION</b>			
Front	MacPherson strut		
Rear	Double wishbone		
<b>BRAKES</b>			
Brake type	Front	Ventilated discs (hydraulic, power assisted with ABS and regenerative braking system)	
	Rear	Solid discs (hydraulic, power assisted with ABS)	
Brake size	Front (diameter x thickness, mm)	255 x 25	
	Rear (diameter x thickness, mm)	279 x 9	
Parking brake	Foot pedal		
<b>STEERING</b>			
Steering gear type	Rack and pinion		
Ratio	14.6:1		
Turns lock-to-lock	2.7		
Minimum turning radius	Tyre (m)	5.2	
	Body (m)	5.6	
Power steering type	Electric power steering (EPS)		
<b>EXTERIOR DIMENSIONS</b>			
Length (mm)	4,355		
Width (mm)	1,765		

Height (mm)		1,455
Wheelbase (mm)		2,600
Track	Front (mm)	1,525
	Rear (mm)	1,520
Overhang	Front (mm)	940
	Rear (mm)	810
Ground clearance (mm)		140
Drag coefficient (Cd)		0.29
<b>INTERIOR DIMENSIONS</b>		
Length (mm)		1,735
Width (mm)		1,470
Height (mm)		1,135
Couple distance (mm)		835
Headroom	Front (mm)	989
		With sunroof 974
	Rear (mm)	940
Legroom	Front (mm)	1,068
	Rear (mm)	835
Shoulder room	Front (mm)	1,370
	Rear (mm)	1,335
Hip room	Front (mm)	1,345
	Rear (mm)	1,315
<b>LUGGAGE COMPARTMENT</b>		
VDA capacity – rear seats up (l)		375
VDA capacity – rear seats down (l)		985
Floor to ground height (mm)		693
Length (mm)		665
Width (mm)		840
<b>WHEELS AND TYRES</b>		
Wheels		16 or 17in alloy
Tyres		205/55R16
		215/45R17
<b>WEIGHTS</b>		
Kerb weight (kg)		1,410 – 1,465
Gross vehicle weight (kg)		1,845

## EQUIPMENT SPECIFICATIONS

SAFETY & HANDLING	SE	SE PLUS PACK	LUXURY	F SPORT	F SPORT PREMIER PACK	PREMIER
Lexus Safety System+ with Pre-Collision System, Adaptive Cruise Control, Lane Keeping Assist with Sway Warning, Automatic High Beam and Road Sign Assist	*	✓	✓	✓	✓	✓

Driver & front passenger airbags	✓	✓	✓	✓	✓	✓
Driver & front passenger side airbags	✓	✓	✓	✓	✓	✓
Driver & front passenger knee airbags	✓	✓	✓	✓	✓	✓
Curtain Shield airbags	✓	✓	✓	✓	✓	✓
Front passenger airbag cut-off switch	✓	✓	✓	✓	✓	✓
ABS	✓	✓	✓	✓	✓	✓
Electronic Brakeforce Distribution (EBD) with Brake Assist system (BAS)	✓	✓	✓	✓	✓	✓
Vehicle Stability Control (VSC)	✓	✓	✓	✓	✓	✓
Traction Control (TRC)	✓	✓	✓	✓	✓	✓
Hill Assist Control	✓	✓	✓	✓	✓	✓
Electronically Controlled Braking Regeneration	✓	✓	✓	✓	✓	✓
Electronic front seatbelt pretensioners with force limiters	✓	✓	✓	✓	✓	✓
Five three-point seatbelts and headrests	✓	✓	✓	✓	✓	✓
Isofix child seat anchors on outer rear seats	✓	✓	✓	✓	✓	✓
High mounted rear stop light	✓	✓	✓	✓	✓	✓
Seatbelt warning system	✓	✓	✓	✓	✓	✓
Tyre pressure warning system	✓	✓	✓	✓	✓	✓
Sport suspension and lateral performance damping system	x	x	x	✓	✓	x
<b>INSTRUMENTS &amp; CONTROLS</b>	<b>SE</b>	<b>SE PLUS PACK</b>	<b>LUXURY</b>	<b>F SPORT</b>	<b>F SPORT PREMIER PACK</b>	<b>PREMIER</b>
Electric headlamp levelling	✓	✓	✓	✓	✓	✓
Rain-sensing windscreen wipers	✓	✓	✓	✓	✓	✓
Front and rear parking sensors	x	x	✓	x	✓	✓
Rear parking sensors only	Opt	✓	x	✓	x	x
Reversing camera	✓	✓	✓	✓	✓	✓
Drive Mode Select	✓	✓	✓	✓	✓	✓
Push-button start	✓	✓	✓	✓	✓	✓
Smart entry	x	x	✓	x	✓	✓
Speed-sensitive electric power steering (EPS)	✓	✓	✓	✓	✓	✓
<b>AUDIO, NAVIGATION &amp; INFORMATION</b>	<b>SE</b>	<b>SE PLUS PACK</b>	<b>LUXURY</b>	<b>F SPORT</b>	<b>F SPORT PREMIER PACK</b>	<b>PREMIER</b>
2 x USB port and Aux-in	✓	✓	✓	✓	✓	✓
DAB radio	✓	✓	✓	✓	✓	✓
6-speaker audio system, CD/MP3 player, DAB tuner, remote rotary dial, 7in Lexus Media Display	✓	✓	✓	✓	x	x
10-speaker audio with DVD player, reversing camera, Remote Touch Interface and GPS clock (with Lexus Premium Navigation system)	Opt	Opt	Opt	Opt	x	x
Mark Levinson 13-speaker audio system	x	x	x	x	✓	✓
Lexus Navigation	Opt	✓	✓	✓	x	x
Lexus Premium Navigation	x	x	Opt <sup>1</sup>	Opt <sup>2</sup>	✓	✓

Bluetooth	✓	✓	✓	✓	✓	✓
<b>COMFORT &amp; CONVENIENCE</b>	<b>SE</b>	<b>SE PLUS PACK</b>	<b>LUXURY</b>	<b>F SPORT</b>	<b>F SPORT PREMIER PACK</b>	<b>PREMIER</b>
wAuto-dimming rear view mirror	x	x	x	✓	✓	✓
wManual steering column adjustment	✓	✓	✓	✓	✓	✓
F-Sport steering wheel	x	x	x	✓	✓	x
Remote fuel flap release	✓	✓	✓	✓	✓	✓
Electric front and rear windows	✓	✓	✓	✓	✓	✓
Dual zone climate control air conditioning	✓	✓	✓	✓	✓	✓
<b>SECURITY</b>	<b>SE</b>	<b>SE PLUS PACK</b>	<b>LUXURY</b>	<b>F SPORT</b>	<b>F SPORT PREMIER PACK</b>	<b>PREMIER</b>
Anti-theft system with siren, intrusion and tilt sensors and immobiliser	✓	✓	✓	✓	✓	✓
Remote central locking with deadlocks	✓	✓	✓	✓	✓	✓
Locking wheel nuts	✓	✓	✓	✓	✓	✓
Window etching with VIN	✓	✓	✓	✓	✓	✓
<b>SEATING, UPHOLSTERY &amp; TRIM</b>	<b>SE</b>	<b>SE PLUS PACK</b>	<b>LUXURY</b>	<b>F SPORT</b>	<b>F SPORT PREMIER PACK</b>	<b>PREMIER</b>
Manually adjustable front seats (6-way driver, 4-way passenger)	✓	✓	✓	✓	x	x
8-way electrically adjustable driver's seat with lumbar support and memory	x	x	x	Opt	✓	✓
4-way electrically adjustable front passenger seat	x	x	x	Opt	✓	✓
Heated front seats	x	x	✓	✓	✓	✓
F Sport seats	x	x	x	✓	✓	x
Front armrest	✓	✓	✓	✓	✓	✓
60:40 folding rear seat	✓	✓	✓	✓	✓	✓
Cloth upholstery	✓	✓	x	x	x	x
Cloth/Tahara upholstery	x	x	✓	✓	x	x
Leather upholstery	x	x	Opt	x	x	✓
F Sport leather upholstery	x	x	x	Opt <sup>2</sup>	✓	x
Leather steering wheel trim	✓	✓	✓	✓	✓	✓
Aluminium pedal set	x	x	x	✓	✓	x
Black scuff plates	✓	✓	✓	x	x	x
Aluminium scuff plates	x	x	x	✓	✓	✓
<b>EXTERIOR</b>	<b>SE</b>	<b>SE PLUS PACK</b>	<b>LUXURY</b>	<b>F SPORT</b>	<b>F SPORT PREMIER PACK</b>	<b>PREMIER</b>
Halogen headlamps	✓	✓	✓	✓	x	x
Bi-LED headlamps	x	x	x	x	✓	✓
LED daytime running lights	✓	✓	✓	✓	✓	✓
LED rear lamps and active brake lights	✓	✓	✓	✓	✓	✓
LED front fog lamps	✓	✓	✓	✓	✓	✓
Shark's fin antenna	✓	✓	✓	✓	✓	✓
Rear spoiler	✓	✓	✓	x	x	✓
Large F Sport rear spoiler	x	x	x	✓	✓	x

Metallic black F Sport front grille	x	x	x	✓	✓	x
Black door mirror housings	x	x	x	✓	✓	x
F Sport bumpers	x	x	x	✓	✓	x
Rear privacy glass	x	x	✓	✓	✓	✓
Electrically adjustable, heated, folding door mirrors	✓	✓	✓	✓	x	x
Electrically adjustable, auto-dimming, heated, folding door mirrors with reversing tilt function	x	x	x	x	✓	✓
Sunroof	x	x	Opt <sup>1</sup>	x	Opt	Opt
16in alloy wheels	✓	x	Opt	x	x	Opt
17in alloy wheels	x	✓	✓	x	x	✓
17in alloy F Sport wheels	x	x	x	✓	✓	x
Space saver spare wheel	✓	✓	✓	✓	✓	✓
Metallic paint	Opt	Opt	Opt	Opt	Opt	Opt
Two-tone paint	x	x	Opt	Opt	Opt	Opt
<b>OPTION PACKS</b>	<b>SE</b>	<b>SE PLUS PACK</b>	<b>LUXURY</b>	<b>F SPORT</b>	<b>F SPORT PREMIER PACK</b>	<b>PREMIER</b>
Plus Pack: Lexus Safety System+, 17in alloy wheels, rear parking sensors and Lexus Navigation	Opt	✓	x	x	x	x
Convenience Pack: Front and rear parking sensors and smart keyless entry	x	x	x	Opt	✓	x
Premier Pack: Convenience Pack, power adjustable F Sport front seats with leather upholstery, Lexus Premium Navigation, LED headlights, Naguri trim inlays, Mark Levinson audio system	x	x	x	Opt	✓	x
Protection Pack: boot liner, bumper protection plate, cargo net and rubber floor mats	Opt	Opt	Opt	Opt	Opt	Opt

<sup>1</sup> Also requires leather upholstery to be specified. <sup>2</sup> With Convenience Pack.

ENDS

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