

THE LEXUS CT 200h

INTRODUCTION

The Lexus CT 200h remains a unique player in the luxury car market, a compact, self-charging hybrid 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 33,000 sales (end 2020) – more than one third of the total sold across Europe since launch. In late 2017 the model underwent its most significant upgrade yet, with new styling inside and out and advanced safety features to re-emphasise its special character and customer appeal. A year later, a revised, simplified UK grade structure was introduced.

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.

Exterior design: a more dramatic presence

Designers 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 were also made 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 were 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

for the 10-inch Lexus 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 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 is Lexus Safety System+ (standard on all UK grades) that provides enhanced safety with advanced technologies such as a Pre-Collision System (PCS), Adaptive Cruise Control, Lane Keep Assist (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.

The grille's visual impact has been increased by introducing a new mesh pattern and redesigning the front bumper. The horizontal bars within the grille have been removed to create a more coherent and eye-catching look.

The headlamps feature halogen lights with a smoked metallic finish. The LED daytime running lights keep their arrowhead pattern, but on the Takumi and F Sport with Takumi Pack and Tech Pack models they sit above the single-projector, low-beam 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 furthest edges of the front bumper, have a metallic grey finish to their bezels and distinctive, sharp-edged, triangular frames.

The choice of wheel designs contributes to the car's attractive profile view. Available in 16 or 17-inch diameter, they include dark metallic 17-inch rims for the F SPORT model and a new, optional, 10-spoke 16-inch wheel with a contrasting black and machined finish.

At the rear, the Lexus L-shaped tail lights create a wider, sportier look. These are all-LED units, with the turn indicators moved to the lower edge, strengthening the overall L-motif. The upper and lower lines of the light-emitting section of the tail lights 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.

The tailgate garnish has a pronounced rearward flare, surrounding the Lexus emblem between the rear glass and the tail lights. The reshaped lower part of the rear bumper has a new metallic silver and black finish and the metallic grey rear reflector bezels 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.

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 also 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 was the adoption of a much larger display screen for the Lexus 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 the more sophisticated 10-inch Lexus 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; 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 10-inch Lexus Navigation system 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.

The 10-inch Lexus 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 seven-inch Lexus Navigation system use a smaller colour display, and a rotary dial control.

LEXUS HYBRID DRIVE POWERTRAIN

The CT 200h introduced Lexus's second generation 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-efficient 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 from 53.2 to 55.3mpg and CO₂ emissions from 118g/km (115g/km with 16in wheel option), supporting excellent cost-of-ownership.

Lexus Hybrid Drive further helps protect air quality by producing significantly lower NO_x 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, 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 whenever 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 secures 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 developed to combine superior handling and a dynamic driving experience with the ride comfort expected of any Lexus.

Handling stability is assured through the high structural rigidity of the bodyshell, a low centre of gravity and minimal yaw inertia moment, thanks to the use of lightweight aluminium bonnet, tailgate and bumper reinforcements.

The front MacPherson strut suspension and fully independent double wishbone rear suspension deliver 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 anti-roll 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 are available as standard across the full CT 200h range. 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 an accident 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 impact risk, 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 be deployed 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's 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 Keep Assist

Lane Keep 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 steering assistance to help the driver keep the car within its traffic lane.

Lane Keep 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

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 were rendered even stronger by a series of changes introduced for the 2018 model.

On the outside, the changes were 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 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 model with the Takumi Pack, the headlights are single-projector LEDs.

There are strong colour choices for the F Sport models as well, with Solar Flare, F Sport White and Azure Blue exclusive to the grade. These shades, plus Fuji Red can be combined with a contrast black roof.

The upholstery, finishes and colour choices for the F Sport cabin include two-tone leather and exclusive Naguri aluminium trim detailing (for F Sport with Takumi Pack), representing the fine quality of Lexus craftsmanship.

The F Sport interior is further distinguished by aluminium pedals and scuff plates, a perforated leather steering wheel, 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

The CT 200h grade structure is simple for customers to navigate, with just three core grades and a concise choice of option packs.

The entry model is simply the CT, joined by the performance-inspired F Sport and, at the top of the range, Takumi.

All versions benefit from Lexus Safety System+, featuring Pre-Collision System, Lane Keep Assist, Adaptive Cruise Control, Automatic High Beam, Sway Warning and Road Sign Assist.

The equipment highlights for each model in the range are as follows: -

CT

- 17-inch alloy wheels
- Lexus Navigation with seven-inch display
- Lexus Media Display with six-speaker audio and rotary dial controller
- DAB radio
- Reversing camera
- Rear parking sensors
- Dual-zone climate control
- Rain-sensing wipers

F Sport (in addition to CT specification)

- Dark metallic F Sport 17-inch alloys
- F Sport spindle grille with black metallic mesh
- Black door mirror housings
- Sports-tuned suspension with lateral damper
- Heated front seats
- Auto-dimming rear-view mirror
- Fabric/Tahara upholstery
- F Sport steering wheel
- F Sport aluminium pedal set
- Rear privacy glass

Takumi (in addition to CT specification)

- Sunroof
- LED headlights with auto-levelling
- Lexus Navigation with 10-inch display
- Mark Levinson premium audio system with 13 speakers
- Front and rear parking sensors
- Auto-dimming and folding door mirrors

CT option packs

Owners can give their CT 200h an upgrade with a choice of focused option packs that add extra style, comfort and convenience features.

The CT can be specified with a **Sport Pack**, adding black 17-inch alloys, black door mirror covers and front grille and fabric and Tahara upholstery in Black and Dark Rose.

The **Premium Pack** for the CT grade model introduces smart entry, front parking sensors, rear privacy glass, heated front seats and fabric/Tahara upholstery.

The **Tech Pack**, available for the CT* and F Sport, provides 10-inch Lexus Navigation with Remote Touch controller, 10-speaker audio with DVD player, LED headlights with automatic levelling and headlamp washers, digital clock with GPS, reversing camera and auto-dimming rear-view mirror.

The F Sport **Leather Pack** can be added to the Tech Pack, introducing F Sport leather upholstery, eight-way power adjustment for the driver's seat with memory setting and two-way lumbar adjustment; four-way power adjustment for the front passenger seat; and front seat heaters.

The **Convenience Pack** (for F Sport) comprises front and rear parking sensors and smart keyless entry.

The **Takumi Pack**, offered for the F Sport, majors on top quality features including the contents of the Convenience Pack plus the 13-speaker Mark Levinson premium audio system, Lexus Premium Navigation, sunroof, power-adjustable F Sport front seats with leather upholstery, Naguri aluminium trim inlays, sunroof and LED headlights with Automatic High Beam.

*Only in addition to the Premium Pack.

CT 200h TIMELINE AND SALES

2009	September	Lexus's LF-Ch concept is revealed at the Frankfurt motor show.
2010	March	Lexus unveils the CT 200h at the Geneva motor show .
	July	CT 200h debuts in the UK at the Goodwood Festival of Speed .
	October	Order books open for UK customers.
2011	January	Kylie Minogue fronts the Quiet Revolution 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 Euro NCAP safety performance rating.
	October	The F Sport 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 Quiet Mark award from the UK Noise Abatement Society.
2012	October	New entry-level S grade introduced with lower CO ₂ emissions.
	November	Advance grade is added to the CT range.
2013	November	Lexus unveils a revised CT 200h at the Guangzhou motor show, with styling, handling and equipment changes..
2014	March	The revised CT 200h arrives in the UK.
2015	January	The Advance Plus 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+
2018	November	A new three-grade structure is adopted for the CT 200h and Lexus Safety System+ is made standard across the range.

UK sales 2020: 1,297

Cumulative UK sales since launch (2011): 33,681

Lexus CT 200h TECHNICAL SPECIFICATIONS

HYBRID SYSTEM	
Type	Lexus Hybrid Drive, series/parallel, full hybrid
Full system power (bhp/DIN hp/kW)	134/136/100
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/DIN hp/kW @ rpm)	98/99/73 @ 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
TRANSMISSION	
Type	Hybrid automatic (E-CVT)
Drive wheels	Front
Differential gear ratio	3.267
PERFORMANCE	
0-62mph (sec)	10.3
Maximum speed (mph)	112
FUEL CONSUMPTION (WLTP)	
Combined (mpg)	53.2 to 55.3
Fuel tank capacity (l)	45

EMISSIONS (WLTP), INSURANCE, SERVICING & WARRANTY		16in wheel	17in wheel
CO ₂ emissions – combined (g/km)	CT	118	-
	CT Sport Pack	119	-
	CT Premium Pack	115	119
	CT Premium Tech Pack	-	119
	F Sport	-	119
	F Sport Conv. Pack	-	119
	F Sport Conv. Tech Pack	-	119
	F Sport Takumi Pack	-	120
	Takumi	116	119
Insurance groups		17E – 18E	
Service intervals		10,000 miles/annually	
Comprehensive new vehicle warranty		3 years/60,000 miles	
Hybrid warranty		5 years/60,000 miles (whichever comes first)	
Corrosion/perforation warranty		12 years/unlimited mileage	
Surface rust/paintwork		3 years/unlimited mileage	
SUSPENSION			
Front		MacPherson strut	
Rear		Double wishbone	
BRAKES			
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	
STEERING			
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)	

EXTERIOR DIMENSIONS		
Length (mm)		4,355
Width - excluding mirrors (mm)		1,765
Width – including mirrors (mm)		2,020
Height (mm)		1,455
Wheelbase (mm)		2,600
Track	Front (mm)	1,525
	Rear (mm)	1,520
Overhang	Front (mm)	945
	Rear (mm)	810
Ground clearance (mm)		140
Drag coefficient (Cd)		0.29
INTERIOR DIMENSIONS		
Length (mm)		1,735
Width (mm)		1,470
Height (mm)		1,135
Couple distance (mm)		835
Headroom	Front (mm)	989
	Rear (mm)	940
		With sunroof 974
Legroom	Front (mm)	1,068.5
	Rear (mm)	835
Shoulder room	Front (mm)	1,370
	Rear (mm)	1,335
Hip room	Front (mm)	1,345
	Rear (mm)	1,315
LUGGAGE COMPARTMENT		
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
WHEELS AND TYRES		
Wheels	16 or 17in alloy, 16 x 6J or 17 x 7J	
Tyres	205/55R16 215/45R17	
WEIGHTS		
Kerb weight (kg)		1,410 – 1,465
Gross vehicle weight (kg)		1,845
Towing capacity		Towing prohibited

Lexus CT 200h EQUIPMENT SPECIFICATIONS

SAFETY & HANDLING	CT	F SPORT	TAKUMI
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)	✓	✓	✓
Vehicle Dynamics Integrated Management (VDIM)	✓	✓	✓
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	✗	✓	✗
INSTRUMENTS & CONTROLS	CT	F SPORT	TAKUMI
Electric headlamp levelling	✓	✓	✓
Rain-sensing windscreen wipers	✓	✓	✓
Automatic headlights	Opt ³	Opt ³	✓
Front (2) and rear (4) parking sensors	Opt ^{2,3}	Opt ^{3,5,6}	✓
Rear parking sensors only (4)	✓	✓	✗
Reversing camera	✓	✓	✓
Drive Mode Select	✓	✓	✓
Push-button start	✓	✓	✓
Smart entry	Opt ²	Opt ^{3,5,6}	✓
Speed-sensitive electric power steering (EPS)	✓	✓	✓
AUDIO, NAVIGATION & INFORMATION	CT	F SPORT	TAKUMI
2 x USB port and Aux-in	✓	✓	✓
DAB radio	✓	✓	✓
6-speaker audio system, CD player, remote rotary dial, 7in Lexus Media Display	✓	✓	✗
Mark Levinson 13-speaker audio system	✗	Opt ⁶	✓
7in Lexus Navigation	✓	✓	✗
10in Lexus Navigation	Opt ³	Opt ^{3,6}	✓
Bluetooth	✓	✓	✓

COMFORT & CONVENIENCE	CT	F SPORT	TAKUMI
Auto-dimming rear view mirror	Opt ³	✓	✓
Manual steering column adjustment	✓	✓	✓
F-Sport steering wheel	✗	✓	✗
Remote fuel flap release	✓	✓	✓
One-touch power front and rear windows	✓	✓	✓
Dual zone climate control air conditioning	✓	✓	✓
Tie-down hooks x4 in boot	✓	✓	✓
Locking glove box	✓	✓	✓
Centre arm rest with storage	✓	✓	✓
Map pockets on front seat seatbacks	✓	✓	✓
Sunglasses holder	✓	✓	✓
Storage beneath load space deck board/tonneau cover holder	✓	✓	✓
SECURITY	CT	F SPORT	TAKUMI
Anti-theft system with siren, intrusion and tilt sensors and immobiliser	✓	✓	✓
Remote central locking with deadlocks	✓	✓	✓
Locking wheel nuts	✓	✓	✓
Window etching with VIN	✓	✓	✓
SEATING, UPHOLSTERY & TRIM	CT	F SPORT	TAKUMI
Manually adjustable front seats (6-way driver, 4-way passenger)	✓	✓	✗
8-way electrically adjustable driver's seat with lumbar support and memory	✗	Opt ^{4,6}	✓
4-way electrically adjustable front passenger seat	✗	Opt ^{4,6}	✓
Heated front seats	Opt ²	✓	✓
F Sport seats	✗	✓	✗
60:40 folding rear seat	✓	✓	✓
Cloth upholstery	✓	✗	✗
Cloth/Tahara upholstery	Opt ^{1,2}	✗	✗
Leather upholstery	Opt	✗	✓
F Sport cloth/Tahara upholstery	✗	✓	✗
F Sport leather upholstery	✗	Opt ⁴	✗
Leather steering wheel trim	✓	✓	✓
Aluminium sports pedal set	✗	✓	✗
Black scuff plates	✓	✗	✗
Aluminium scuff plates (front)	✗	✓	✓
Carpet mats	✓	✓	✓
EXTERIOR	CT	F SPORT	TAKUMI
Halogen headlamps	✓	✓	✗
LED headlamps (low beam)	Opt ³	Opt ^{3,6}	✓
LED daytime running lights	✓	✓	✓
LED rear lamps and active brake lights	✓	✓	✓
LED front fog lamps	✓	✓	✓
Shark fin antenna	✓	✓	✓
Rear spoiler	✓	✗	✓
Large F Sport rear spoiler	✗	✓	✗
Metallic black F Sport front grille	✗	✓	✗
Black door mirror housings	✗	✓	✗

F Sport bumpers	✘	✓	✘
Rear privacy glass	Opt ^{2,3}	✓	✓
Electrically adjustable, heated, folding door mirrors	✓	✓	✘
Electrically adjustable, auto-dimming, heated, folding door mirrors with reversing tilt function and puddle lights	✘	Opt ⁶	✓
Sunroof	Opt ²	Opt pack ⁶	✓
16in alloy wheels	Opt	✘	Opt
17in alloy wheels	✓	✘	✓
17in black alloy wheels	Opt ¹	✘	✘
17in alloy F Sport wheels	✘	✓	✘
Space saver spare wheel	✓	✓	✓
Metallic paint	Opt	Opt	Opt
Two-tone paint	Opt	Opt	Opt
OPTION PACKS	CT	F SPORT	TAKUMI
1 Sport Pack: black spindle grille, 17in black alloys, black door mirror covers, cloth/Tahara upholstery	Opt	✘	✘
2 Premium Pack: smart entry, front and rear parking sensors, rear privacy glass, heated front seats	Opt	✘	✘
3 Tech Pack: Lexus 10in Navigation, 10-speaker audio with DVD player, 10.3in display, Remote Touch controller, reversing camera, 4.2 TFT multi-information display, auto-dimming rear-view mirror, LED headlights with auto-levelling	Opt (in conjunction with Premium Pack only)	Opt (in conjunction with Convenience Pack only)	✘
4 F Sport Leather Pack: 8-way driver's seat power adjustment, 4-way passenger seat power adjustment, heated front seats, 2-way lumbar adjustment on driver's seat, driver's seat memory function	✘	Opt (in conjunction with Tech Pack only)	✘
5 Convenience Pack: front and rear parking sensors, smart keyless entry	✘	Opt	✘
6 Takumi Pack: Convenience Pack, Tech Pack, F Sport Leather Pack, plus Mark Levinson audio, sunroof, Naguri trim inlays, sunroof, door mirrors with memory, auto-dimming and reverse-tilt function	✘	Opt	✘

ENDS

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