

CT 200h



# THE LEXUS PASSION FOR PERFECTION CONTINUES.

From our inception in 1989, everyone of us at Lexus has passionately pursued perfection.

Which is why Lexus is renowned over the world for its refined engineering, inspired design and extraordinary luxury.

We are constantly challenging ourselves to raise the bar, to exceed the world's expectations, and to define the future of the automotive industry. All to give you a rewarding and unforgettable driving experience every time you get behind the wheel of a Lexus CT 200h.

Our engineers and designers anticipate your every need. They then craft vehicles of such style and sophistication that they become the highest expression of engineering excellence.

The relentless pursuit of perfection makes for a superior automobile with a reputation for exceptional control and legendary comfort, unlike any before it.



Meet the world's first luxury full hybrid hatchback.

## LEXUS CT 200h

Leading-edge construction techniques. State-of-the-art technology.

Customized high-rigidity body. Ultra-competent chassis. Impressive driving dynamics. Superb attention to detail. Refined luxury. It must be a Lexus.

A joy to behold and a joy to drive, the innovative Lexus CT 200h offers a breathtaking drive and delivers outstanding fuel efficiency.

The CT 200h is an unprecedented environmental performer. It is impressively quiet and sumptuously comfortable.

Nimble, quick and spacious, the CT 200h is simply incredibly fun to drive.



Like every Lexus full hybrid developed before it, the new Lexus CT 200h features a unique energy management system. By applying unique in-house engineering solutions and bespoke software tuning, Lexus engineers have enhanced the environmental and driving performance of the Lexus Hybrid Drive system. And also obtained uniquely low noise, vibration, and harshness levels.

With a total system output of 134hp (100kW), the Lexus CT 200h accelerates seamlessly from 0-100 km/h in 10.3 seconds. Conversely, it boasts remarkably low fuel consumption – a combined cycle figure of 3.8 L/100km<sup>1</sup> and targets class-leading CO<sub>2</sub> emissions of just 89 g/km<sup>1</sup>.

The Lexus Hybrid Drive in the CT 200h generates significantly less NO<sub>x</sub> and particulate emissions than an equivalent diesel-powered vehicle. Moreover, when switching to EV mode, it generates zero CO<sub>2</sub>, NO<sub>x</sub> and particulate emissions – driving for up to two kilometers at speed of up to 45km/h.

Further enhancing the CT 200h's outstanding green credentials, there are numerous additional energy saving and environmentally conscious measures. These include an energy-saving air-conditioning system, power saving LED lighting, and energy-efficient audio system amplifier and the extensive use of bio-sourced materials.

<sup>1</sup> Actual value is subject to change.



## Premium Compact Reinvented



## Two Distinct Moods, Dual Driving Experiences.

With a new platform that incorporates an exclusively developed high-rigidity body and the lowest possible centre of gravity, the Lexus CT 200h features various Lexus Hybrid Drive powertrain control system engineering applications – providing a new driving experience.

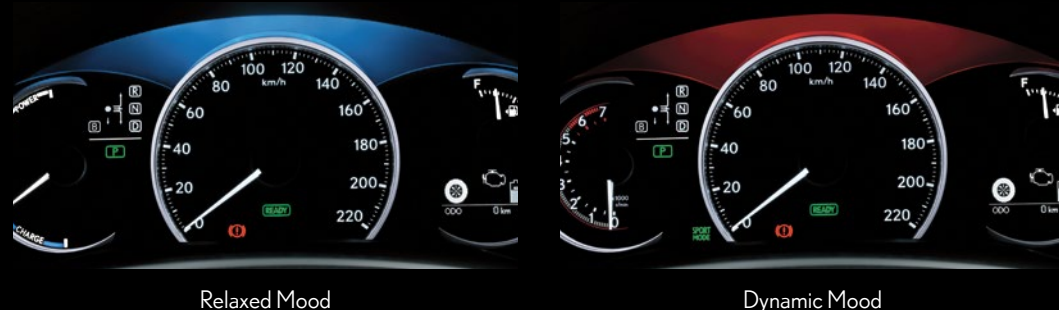
Characterized by the smooth precise handling, the CT 200h has the superior stability, agility, and ride comfort that you would expect of any Lexus.

A unique lateral performance damper system has been designed to absorb and minimized body vibrations – giving a linear steering feel and enhanced ride comfort.

Key to driving experience is the CT 200h's highly focused driver's cockpit. It features a low, ergonomically ideal driving position with enhanced lateral and lumbar support, a sporting wide grip steering wheel, optimum pedal placement and high-visibility instrument dials.

Depending on how you feel, there are two distinct driving moods to select from – Relaxed or Dynamic – in conjunction with four different 'on-demand' drive modes: 1. **EV** for ultra quiet, low speed driving; 2. **ECO** for relaxed and economical driving; 3. **NORMAL** for regular and urban driving; and 4. **SPORT** for more thrilling and adrenaline-rushing drive.

Switching to SPORT mode, the CT 200h changes instantly. The hybrid power indicator function alters to that of a tachometer while the interior illuminations automatically turn to red.



Specifically tuned to deliver greater motor power in SPORT mode, the hybrid system PCU boosts extra voltage to increase the overall powertrain output. In addition, the less intrusive operation of the Vehicle Stability Control and Traction Control systems enhance your drive.

Offering drivers class-leading preventive safety through the use of the most advanced technology, the CT 200h has been designed to achieve maximum 5-star Euro NCAP and NCAP (USA), and 6-Star J-NCAP (Japan) crash test program ratings.



## Stylish yet intuitive.

Inside, everything has been perfectly designed with the driver in mind. Combining functionality with aesthetics, the shape and form of each component has been carefully crafted to appeal to the driver's refined sense of taste.

The sleek asymmetrical instrument panel flows along simple, straight lines to convey a reassuring feeling of extra width, while the low driving position creates a spacious cabin and excellent visibility that whets your appetite for the drive ahead.

The luxurious handcrafted interior offers serenity through the remarkable Lexus quietness and a real organic feel with carved and polished metallic accents, plus generously bound leather.

# Uncompromised Space

As well as comfortably accommodating four passengers in its spacious and roomy cabin, the 375-litre luggage capacity allows ample space for a set of golf clubs in the back. With 60:40 split rear seats folded flat, this increases to an impressive 985 litres.



The CT 200h is designed according to approximately 500 specific development standards, known as 'Lexus MUSTs' – a set of strict guidelines that raise the dynamic and environmental performance of the new fully hybrid.

The Lexus MUSTs set the NVH standards to achieve the levels of quietness and durability expected of every Lexus. They also apply to other features, such as the vehicle's appearance, tactile quality, sound quality, and the performance and sensitivity of controls.



# Exterior Colours



077 White Pearl Crystal Shine



1H9 Mercury Grey Mica



1J4 Platinum Silver Metallic



212 Black



214 Black Opal Mica



3R1 Red Mica Crystal Shine



4V3 Fire Agate Mica Metallic



5B1 Flare Yellow Mica Metallic



8U1 Exceed Blue Metallic



3T2 Solid Red

*Note: Vehicles pictured and specifications detailed in this catalogue may vary from models and equipments may vary. Please enquire with our Sales Consultants for the exact colour availability.*

*\*Vehicle body colour, interior colours and features might differ slightly from the printed photos in this catalogue.*



# Interior Colours

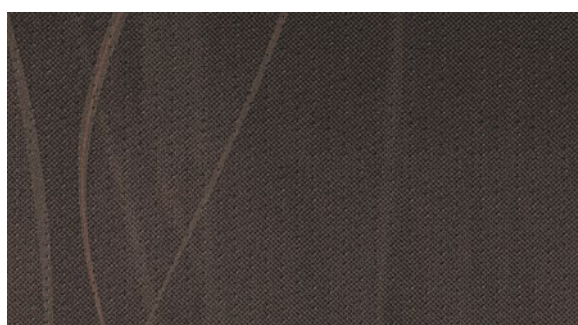
## Fabric



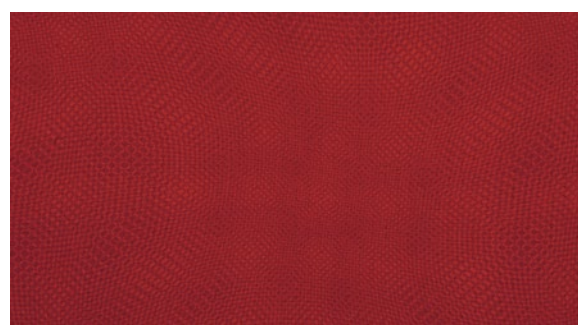
00 Ivory



20 Black



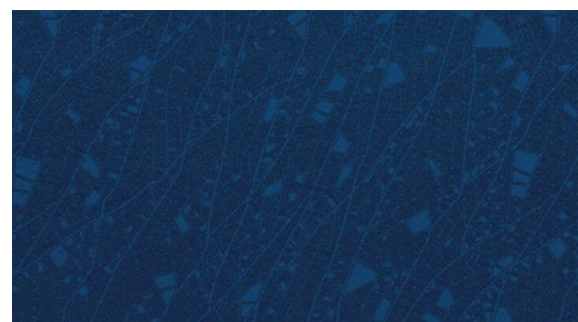
40 Brown



30 Red

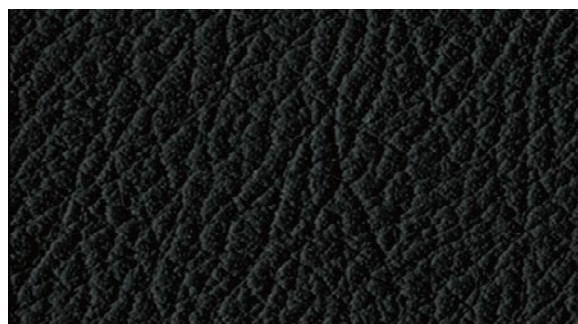


50 Sand Gold



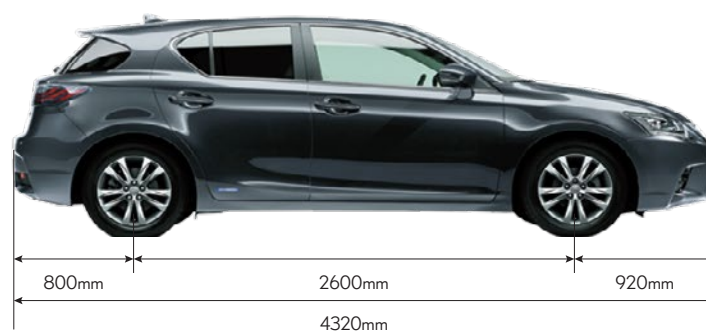
80 Ocean Blue

## Trim



Black

# LEXUS CT 200h Specification Chart



## ENGINE

Engine Type	4 Cylinder in-line 16-valve, DOHC with VVT-i
Bore x Stroke	80.5 x 88.3 mm
Displacement	1798 cc
Compression Ratio	13.0 : 1
Fuel System	Intake Port (Multi-point)
Max. Output	73 kW / 5200 rpm
Max. Torque	142 Nm / 4000 rpm
Combined Horsepower	134 hp

## CHASSIS

Transmission Type	CVT
Brake Type	
Front	Ventilated disc with floating caliper 1-cylinder
Rear	Solid disc with floating caliper 1-cylinder
Steering Type	
Front	MacPherson Strut
Rear	Double Wishbone
Steering System	Rack & Pinion

## MEASUREMENTS

Overall	
Length	4320 mm
Width	1765 mm
Height	1440 mm
Wheelbase	2600 mm
Tread	
Front	1525 mm
Rear	1520 mm
Overhang	
Front	920 mm
Rear	800 mm
Kerb Weight	1410 kg
Gross Vehicle Weight	1845 kg
Fuel Tank Capacity	45 L

## PERFORMANCE

Max. Speed	180 km/h
Acceleration (0 - 100km/h)	10.3 sec
Min. Turning Radius (Tire)	5.2 m

## CT 200h Hybrid Motor and Battery

### PERFORMANCE

Front Motors [MG1]	
Function	Generator, Engine Starter
Max. Output	-
Max. Torque	-
Max. System Voltage*	650V
Motor Generator 2 [MG2]	
Function	Drive Front Wheels
Max. Output	60kW
Max. Torque	207Nm
Max. System Voltage*	650V
System Performance	
Max. System Output**	100kW (134hp)

### BATTERY

Type	Nickel-Metal Hydride
Cells	168 cells
Nominal Voltage	201.6V

\*1 The combined total power of the engine and electric motor (using the battery) exhibited as a hybrid system.

\*Lexus reserves the right to alter any details of specifications and equipments without notice. Details of specifications and equipments are also subject to change to suit local conditions and requirements. Please enquire with our sales consultants for details.

# LEXUS CT 200h Standard Equipment

## SAFETY

Air Bag System	
Driver and Front Passenger Knee Airbags	•
Driver and Front Passenger Front Airbags	•
Front and Rear Seat Curtain Shield Airbags	•
Driver and Front Passenger Side Airbags	•
Electronic Brake-Force Distribution (EBD)	•
Headlamp	
Light Emitting Diode (LED)	•
Daytime Running Lamps (LED)	•
Leveling	•
Cleaner	•
Clearance and Back Sensors	Reverse sensors
Hill Start Assist Control	•
Traction Control (VSC)	•
Anti-lock Brake System (ABS) with Brake Assist	•
Child Restraint System	•
Door Mirror with Side Turn Signal Lamp	•
Three-point seatbelts with height adjustable anchors, pretensioners & force limiters	•
High Rigidity Body	•
One-touch power windows with jam protection	•

## EQUIPMENT

Anti-theft System	•
Illuminated Entry System	•
Side, Rear Glass and Rear Windscreen with UV-reduction	•
Power Door Lock with speed detecting lock function	•
Front and Rear Fog Lamp	•
Multi-Information Display	•
Rear integrated roof spoiler	•
Dual Driving Mode Switch (Eco/Sport)	•

## COMFORT

Factory-fitted Fabric Seats	•
6-way (driver) and 4-way (front passenger) manual seat adjuster	•
Foldable Rear Seats	•
Split rear seats (60:40)	•
Steering Wheel (Leather with Audio Switches)	•
Manual-tilt & telescope steering column	•
Luggage space - 60:40 push-open deck undertray	•
Deodorant Air Filter to remove dust, pollen and bad colour	•

## AUDIO

Lexus Premium Audi System with 6 Speaker	•
AM/FM tuner, CD	•
USB Terminal	•
iPod / Cellphone holder	•

## WHEELS AND TYRES

205 / 55R16	•
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