

The CT 200h.



 **LEXUS**
The Pursuit of Perfection

The Japanese obsession with perfection.

As you look closely at what defines Japanese culture and character, one defining philosophy emerges. It is the Japanese concept of 'kaizen' or 'continuous improvement', a word which appears to have no direct English equivalent, perhaps because it is a philosophy that is innately Japanese.

Kaizen is a journey not a destination; a carefully considered process of questioning, refining and perfecting that never ends. Such a philosophy touches

not only one's work but permeates through one's home life, relationships, passions and pastimes. It is both empowering and humbling; a philosophy that challenges all individuals to achieve their best and keep setting ever-higher goals. This results in superior attention to detail where no issue is too small, no detail too inconsequential.

完全性の追求



A human centred force; the emotion of motion.

To see this concept alive and well, one only has to look at the age old traditions of the 'kazumi' or master craftsmen. For centuries, the kazumi have been a highly revered class of skilled artisans and today they form the basis of Japan's highly advanced manufacturing culture.

At Lexus, the skills of the kazumi are able to work hand in hand with advanced technologies. Their achievements are a fusion of art and science, because Lexus believes that achieving perfection means uniting technical precision with human passion. Lexus also appoints individual craftsmen to serve as Work Masters; people who have a unique talent with a level of passion surpassing the commonplace.

Lexus appoints these Work Masters to serve as project leaders and mentors to oversee specialised disciplines.

Lexus also believes that automotive design and engineering should touch you on an emotional level. So every vehicle is built around a deeply human centred philosophy, where every body panel, spring, lever, bracket, computer circuit and electrical component combines to deliver a uniquely uplifting experience.

Welcome to a new journey of eternal improvement and never ending excitement.



The pursuit of perfection.

Japanese culture moulds the character of what Lexus is today. Right from the very beginning, Lexus sought to challenge the very concept of the luxury car. Inherent in this tireless quest was the Japanese concept of kaizen, of repeatedly saying good enough is never good enough.

Today, Lexus goes to such extraordinary lengths as inspecting engine blocks utilising the same computer aided technology used in medical catscans. Such measures ensure absolute uniformity and structural integrity for longer engine life. After assembly, technicians fire up engines and listen to them through stethoscopes, to ensure flawless performance. In building the LFA supercar, the engine was tuned acoustically with the assistance of technicians from Yamaha, a maker of not only motorcycles but musical instruments, to ensure all components work in total harmony. Even the

leather accented interiors undergo the closest scrutiny. A sample from each batch of leather is mercilessly tested by blowtorch, subjected to freezing temperatures, humidity, abrasion testing and punishment surpassing daily wear and tear, to ensure the leather will deliver lasting comfort.

Paintwork is applied by robots which have been programmed to emulate the spray patterns of a highly skilled master painter. In this way, Lexus fuses robotic precision with human passion, transforming automation into artistry.

This is just one chapter from the Lexus story of continuous improvement.





F Sport model shown.



Sports Luxury model shown.

Slicing through the wind, seducing the emotions.

As you run your eyes over the CT 200h's elegant body form, the curves and contours appear to keep changing the more you move around the vehicle. You're witnessing the next evolution of the unique Lexus design language known as L finesse. Of course such styling is not only alluring but aerodynamic, achieving a remarkably low drag coefficient (Cd) of just 0.29 which ensures whisper quiet running and greater fuel efficiency.

Raising the bar, reducing lift.

Enhancing the airflow under the body reduces lift and keeps the vehicle firmly affixed to the road surface; a principle seen in high performance race cars. This ensures greater control and stability especially at high speeds.

One particular area of focus was the shaping of the front air dam and grille which blend seamlessly

into strong contours across the bonnet. Such a shape helps direct airflow around the cabin for efficient performance at higher speeds. Aerodynamic design cues at the corners of the rear window further optimise airflow and reduce turbulence around the rear window. Underneath, Lexus engineers developed components which improve roadholding by helping suck the vehicle onto the road at high speeds. Herein lies one of the most important benefits of L finesse design in achieving not only refined elegance but enhanced performance.

In the Sports Luxury model, a milliwave radar sensor neatly integrated into the front grille serves as the data acquisition component of the radar Pre-Collision safety System (PCS)⁽¹⁾ and radar Active Cruise Control (ACC)⁽²⁾.

The F Sport model has its own personality. Here you will notice design cues from the racetrack-bred IS F with a more aggressively chiselled front air dam, a unique mesh design in the upper grille, deep smoke alloys complemented by low skirts on the

rocker panels. Deeply sculpted F Sport badging completes the sporting persona.

Powerful LED low beam headlamps in the Sports Luxury shine with a quality of light resembling daylight for enhanced night vision. They light up faster for added safety, yet consume up to 45% less energy than conventional headlamps. Prestige, Luxury and F Sport models are equipped with projector style halogen low beams, while all models have multi-reflector halogen high beams. The moment you push the start button, you illuminate the switchable LED Daytime Running Lights (DRLs) neatly integrated below the headlamp units, making your vehicle more visible to other motorists.



Prestige, Luxury, Sports Luxury models only.



F Sport model shown.



Overseas model shown.



Prestige, Luxury, Sports Luxury models only.



Visibly superior.

You will enjoy greater visibility while driving thanks to the steeply raked front pillar. Exterior mirrors have a sleek two tone design making them appear leaner, with integrated turn indicators for added safety. The LFA inspired exterior mirrors are heated and disperse rain for improved visibility in wet conditions. As you approach the F Sport and Sports Luxury at night, puddle lamps below each mirror provide a warm welcome. They also dip when reversing for a better view of the road surface and curb behind you. Once you lock the car, they can retract inwards for reduced risk of damage while you're parked.

The CT 200h displays a powerful posture with the wheels positioned close to each corner to improve the handling and maximise interior room. Despite its compact dimensions, the wraparound rear window makes the body look wide and more muscular, capped off by a rear spoiler. As a final touch, the distinctive blue badging signifies that the CT 200h is a true Lexus hybrid.

Distinctive wheel designs.

Individual CT 200h models are distinguished by 3 different Alloy wheel designs. The Prestige model comes with 16" Alloy wheels featuring an elegant 10-spoke design. Prestige models with either Enhancement Pack, in addition to Luxury and Sports Luxury models, ride on 17" Alloy wheels. Each alternate spoke is sculpted with an inward facing contour which reduces rotational drag and complements the CT 200h's aerodynamics. The 17" Alloy wheels on the F Sport are finished in a deep smoke colour complemented by a black centre cap.



Sports Luxury model shown.

Two mood, two mode.

Once immersed snugly in the driver's seat, you are faced with a delicious dilemma; how do you feel and how would you like to drive? Simply turn the Drive Mode Select dial on the console and transform the driving personality to suit your mood.

Want relaxed comfort? Then select 'ECO' mode and the cabin assumes a relaxed blue ambience. The ride is supple, 500 volts of electric power is on hand to supplement your acceleration and economy is a class-leading 4.1L/100km⁽⁶⁾. Select 'NORMAL' and the ambience lighting remains blue but you will experience more responsive acceleration, ideal for city driving.

When you select 'SPORT', a dramatic transformation occurs as the cabin ambience switches to a wild red colour. The F Sport and Sports Luxury models evolve even further as the Hybrid System Indicator morphs into a tachometer and the instrument display is transformed from blue to red. This is a world's first.

Feel the acceleration boost as the electric power increases to 650 volts, while the Electric Power Steering (EPS) offers firmer steering response. The calibration of the Vehicle Stability Control (VSC) becomes less intrusive to maximise the driving sensation. Traction Control (TRC) further suppresses understeer by braking the inside front wheel, helping pull you into the bend for more precise cornering.

Then in 'EV' mode, the vehicle can be driven at lower speeds on electric power alone which is perfect when you want to slip quietly into the garage at night or sneak away quietly in the morning.



Sports Luxury model shown.



Sports Luxury model shown.



Overseas model shown.



Overseas model shown.



Overseas model shown.



The power of two.

As you touch the throttle, at your disposal are not one but two potent energy sources working together; petrol and electric power. As a result, the sensation of spirited driving and brisk acceleration isn't a guilty pleasure, but a responsible way to move ahead in today's world.

The Multi Information Display (MID) keeps you updated on which energy source is driving you. In the Luxury, F Sport and Sports Luxury, you can also pop up the 7" LCD navigation display to view the Energy Monitor or the fuel consumption history.

Low CO² emissions, high excitement.

Every time you put your foot down, an electric motor provides additional power so that the petrol engine doesn't have to work as hard. Taking your foot off the accelerator, coasting and braking helps recharge the hybrid battery. Simply brilliant.

The sensation of the Lexus Hybrid Power is perhaps best understood on a typical journey. At standstill, no energy is used whatsoever once the engine is warm. As you press lightly on the accelerator only the electric motor drives you.

During brisk acceleration or above 45-50km/h, the petrol engine comes alive and both energy sources work together. When you select 'SPORT Mode', an additional 150 volts of electric power is supplied to the electric motor, boosting performance even further.

While highway motoring, the petrol engine drives you with optimum efficiency and refined comfort. When you slow down and brake, the deceleration recharges the hybrid battery.

The nuts and volts of the Lexus Hybrid Power.

At the heart of CT 200h's Lexus Hybrid Power is an advanced 'Atkinson Cycle' petrol engine which is a high-technology, low emissions engine which employs a different sequence of events to a conventional petrol engine.

The intake valves close later to extract more power from every drop of fuel with reduced energy loss. Variable Valve Timing with intelligence (VVT-i) further enhances efficiency by ensuring the intake valve timing changes in direct correlation with changes in engine speed. So you will experience increased power when you need it and reduced fuel consumption when you don't. A newly developed cooled Exhaust Gas Recirculation (EGR) system also contributes to efficiency.

Lightweight valve springs and roller cam followers all reduce power-sapping friction. The engine has a lower rev limit and an offset crankshaft with a long stroke allowing it to rev lower for further friction reductions.

Electric power is provided by a high output motor generator which supplements the petrol engine. During deceleration, coasting and braking, a second motor generator captures braking energy and helps recharge the battery.

There are no drive belts to sap power from the engine as the water pump, air conditioning and power steering are all driven by electricity which includes the free energy captured while braking. These accessories typically rob power from a conventional vehicle even when they're not being used. All these innovations work together to help maximise fuel efficiency.

An infinite number of gear ratios.

All this driving force is delivered to an Electronically controlled Continuously Variable Transmission (E-CVT) for seamlessly smooth acceleration without the interruption of conventional gear changes. This lightweight, compact transmission also serves as the power split device which determines the optimum balance of petrol and electric power.

The E-CVT is all mechanical and doesn't have a torque converter, so there is no energy loss or compromise to fuel economy which occurs in a conventional automatic transmission.

It provides an infinite number of gear ratios for optimum response in a range of driving conditions. Simply shift into 'Drive' and the transmission does the rest.

Proven power source.

The electrical energy is stored in a high performance Nickel Metal Hydride (Ni-MH) battery. Lexus hybrid batteries like this have endured over 9 billion kilometres in the world's toughest environments. The hybrid battery in the CT 200h is designed to last for the life of the vehicle and is backed by a full 8 year battery warranty.

A fully integrated safety program.

You can relax knowing that Lexus engineers believe it is better to avoid rather than merely survive accidents. So the CT 200h punches well above its weight when it comes to active safety systems. In fact the Sports Luxury model is the only luxury compact hatch equipped with the pre-emptive technology of a radar Pre-Collision safety System (PCS)⁽¹⁾. The only one.

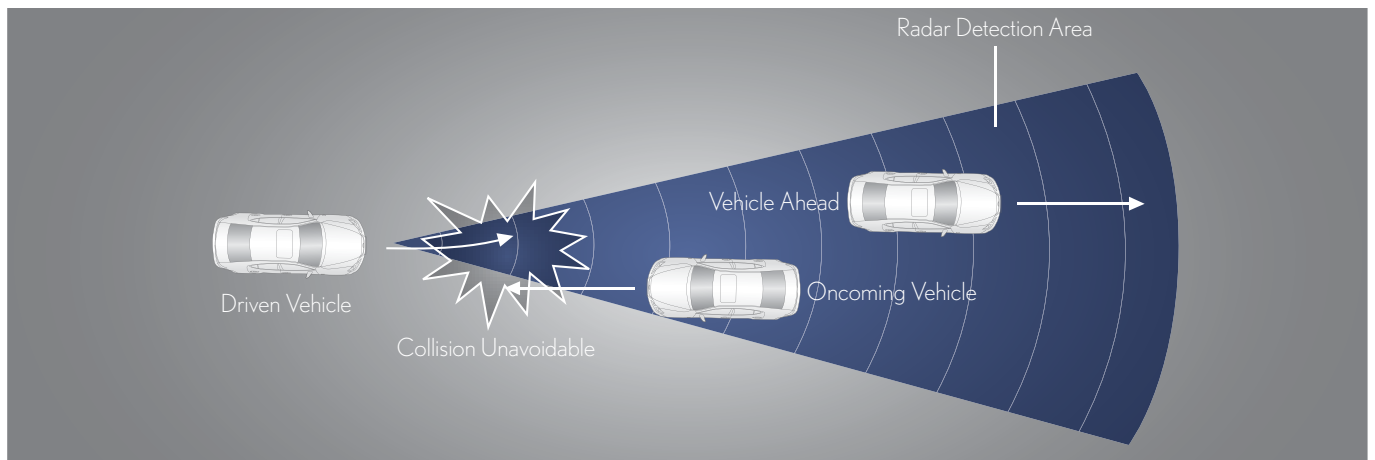


Fig 1 : Pre-Collision safety System (PCS).

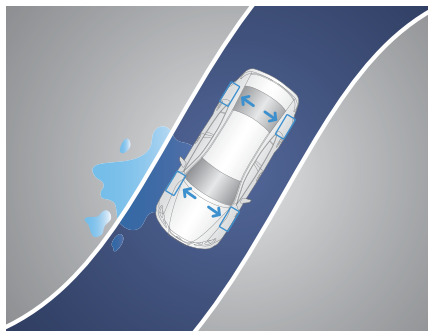


Fig 2 : Electronic Brake-force Distribution (EBD).



Fig 3 : Anti-skid Braking System (ABS).

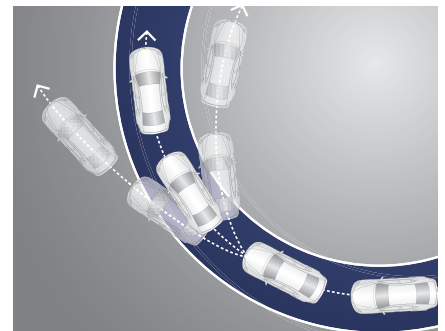


Fig 4 : Vehicle Stability Control (VSC).



Fig 5 : Radar Sensor.

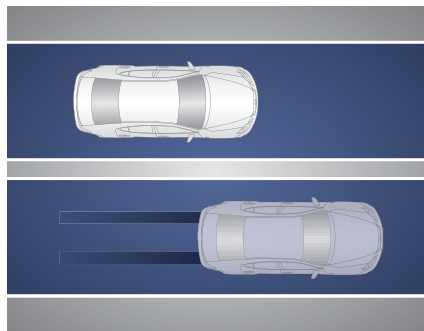


Fig 6 : Brake Assist (BA).

A first for safety technology in a compact hatch. Fig 1

When you are driving the Sports Luxury model, the intelligent radar Pre-Collision safety System (PCS)⁽¹⁾ can actually predict an impending emergency and take pre-emptive action to help minimise collision impact and reduce the risk of injury.

Should the radar sensor in the front grille detect an object in your path, a message is instantly relayed to the radar PCS. If it perceives that there is a risk of a collision, first an alarm sounds and a visual warning appears on the Multi Information Display alerting you of the situation. If no action is taken, the Pre-Collision Seat Belts retract the front seatbelts. PCS⁽¹⁾ then activates the Brake Assist (BA) system in anticipation of the brakes being applied, for maximum force.

If you don't apply the brakes, the Pre-Collision Braking⁽³⁾ applies them for you to reduce speed and minimise collision impact and the risk of injury. All within a matter of milliseconds.

Traction Control (TRC).

If you accelerate too hard on loose or otherwise slippery road surfaces, Traction Control (TRC) helps restore the vehicle's composure. Should it sense that a wheel is about to spin, TRC immediately reduces engine power if necessary and applies braking effort to reduce wheelspin.

Performance dampers, a Lexus first.

In the F Sport and Sports Luxury, you have the increased stability and added comfort of performance dampers. This is technology normally only seen in high performance race cars and was developed by Lexus engineers working together with suspension technicians from the Yamaha racing division. The performance dampers are fitted laterally at the front and rear to absorb the forces of high speed cornering. These dampers help keep the body structure perfectly aligned, especially when accelerating out of a sharp bend, for improved handling stability.

Electronic Brake-force Distribution. Fig 2

Imagine you are carrying several passengers or a heavy cargo load. Electronic Brake-force Distribution (EBD) system compensates for the uneven weight distribution by adjusting the braking applied to each wheel, for improved braking and control.

Anti-skid Braking System.

Fig 3

When you apply the brakes on slippery or uneven road surfaces, if the Anti-skid Braking System (ABS) senses a wheel is about to skid, for a split second it releases braking pressure on that wheel alone. You are able to brake in a more controlled manner whilst maintaining your ability to steer around obstacles and stop safely.

Vehicle Stability Control (VSC). Fig 4

You will find cornering more reassuring because Vehicle Stability Control (VSC) is fitted as standard. When you encounter a slippery surface while cornering, if the VSC senses that your vehicle is about to slide, VSC reduces engine output to slow you down. Simultaneously, if you steer in the wrong direction in a skid, the Electric Power Steering (EPS) opposes your action, urging you to steer out of the skid instead of making it worse. Braking effort is applied to the outside front wheel if VSC detects the tail beginning to slide. If the front begins to slide, it brakes the inside rear wheel, helping to restore control and avoid the risk of a serious accident.

The efficiency of Electric Power Steering.

An advanced Electric Power Steering (EPS) system not only gives you precise steering control and ease of parking. Unlike conventional power steering, EPS is electronically assisted so it is highly energy efficient as it utilises electricity captured by the Lexus Hybrid Drive while decelerating and braking.

Double Wishbone Rear Suspension.

You will feel a reassuring sense of control and comfort thanks to the newly developed trailing arm type double wishbone rear suspension system. It provides greater manoeuvrability and stability across a wide range of road conditions. They've been engineered for reduced unsprung weight compared with steel components, ensuring the suspension reacts better to road contour changes and undulations. Stabiliser bars fitted front and rear also ensure flatter cornering.

Keeping your distance.

While Cruise Control in all models helps maintain your preferred cruising speed, radar Active Cruise Control (ACC)⁽²⁾ in the Sports Luxury model goes even further. It ensures your vehicle maintains a safe following distance and gives you the ability to select long, medium or short distance settings from vehicles ahead. Should another vehicle slow down or cut in front of you, radar ACC⁽²⁾ reduces your speed and even applies the brakes if necessary. When the vehicle ahead moves away, your preferred cruising speed is restored.

Radar technology looks ahead. Fig 5

In the CT 200h Sports Luxury you will cruise safe in the knowledge that a milliwave radar sensor integrated into the front grille is monitoring the road ahead. It relays vital data to the radar Pre-Collision safety System (PCS)⁽¹⁾ in emergency situations and to the radar Active Cruise Control (ACC)⁽²⁾ during highway cruising.

Brake Assist. Fig 6

If you quickly apply the brakes with added force, Brake Assist (BA) can interpret your sudden action as an emergency situation. It then supplements the braking effort on your behalf for greater stopping performance.



Overseas model shown.

Comprehensive safety in a compact luxury hatch.

Lexus is not only committed to perfection, but the pursuit of protection as well. By carefully considering a greater range of emergency situations, Lexus has engineered a more encompassing package of passive safety measures into every aspect of the body design and interior.

Sometimes being strong means giving in.

Lexus has sourced the world's toughest safety standards and embarked on a safety program to ensure that all these standards are exceeded.

Innovations include adding energy absorbing materials to the roof trim and pillars, under the dash and in the door trims to help reduce the risk of injury to the vehicle's occupants in a collision. The CT 200h underwent extensive crash testing which included not simply frontal crash testing, but offset barrier, side barrier and rear moving barrier crash testing, leaving nothing to chance.

This enabled Lexus engineers to better design the crumple zones at the front and rear to absorb and distribute collision impact in multiple directions and reduce cabin deformation.

Lexus engineers have used specific grades of high tensile steel in strategic locations to help maintain the structural integrity of the cabin. Such measures have included installing ultra high tensile bracing across the cowl and front suspension towers, reinforcements in the front pillars, rocker panels and front side members. A cross member has been added to the dash panel along with numerous supports being incorporated into the centre pillar, front door belt line, underfloor and roof centre areas, to help protect you and your passengers.

Exercising greater restraint.

You will find the front seats not only supremely comfortable to sit in, they also give you a greater sense of confidence thanks to whiplash lessening

technology. In the event of a rear collision, reinforced front seat frames allow the lower body to sink into the seatback, while the forward placement of the head restraint supports the head sooner to minimise the risk of whiplash injuries.

Three point seatbelts with Emergency Locking Retractors (ELR) in all 5 seat positions come fitted as standard, providing greater restraint. In-built front seat pretensioners and forcelimers reduce the impact of the seatbelt on the chest and abdomen in a collision.

As a Lexus first, a seatbelt monitor provides a display on the instrument panel confirming that occupants in all 5 seats have their seatbelts fastened.



SRS Airbag protection is all around you.

You will drive more relaxed knowing the SRS airbag package includes dual stage driver and front passenger airbags. Unlike standard airbags, these are designed to inflate at two different speeds according to the severity of impact, to help protect you in a variety of emergency situations. The passenger's side is also a dual chamber airbag, which offers greater lateral support during a frontal collision. Driver and front passenger knee airbags help protect you from

lower limb injuries during a frontal impact. Front seat mounted side airbags help protect the torso during side collisions, while full length curtain shield airbags offer head protection to the occupants in the front and the rear seats. Lexus has installed airbag sensors in the front of the vehicle, and on the centre and rear pillars, to ensure efficient airbag deployment in a greater range of emergency situations.



Rear Seatbelt Monitor.



Prototype image shown.



Prototype image shown.



F Sport model shown.



Prestige model shown.

Step into your comfort zone.

As you step into the cabin, you notice how Lexus designers have satisfied two seemingly opposing goals continuing the two mood, two mode theme. On one hand they have created a snug, driver-focussed cockpit with optimum control. Yet there's also a remarkable sense of space with ample legroom and superb comfort that is a hallmark of every Lexus.

Front seat occupants are positioned closer to the centre of the vehicle which helps lower the centre of gravity for improved handling. The feeling of space extends to your rear seat passengers. Slimmer front seatbacks ensure increased rear legroom and seats positioned 25mm higher aid visibility.

Once ensconced within the front seats, you can select your bespoke seating position easily with 6-way adjustment of the driver's seat and 4-way adjustment on the passenger's seat in Prestige and Luxury models. F Sport and Sports Luxury models have 10-way power adjustment for the driver with 3 memory settings. So when you step inside after someone else has been driving, your preferred settings can be restored in an instant.

For all seasons comfort, models with leather accented trim have heated front seats. Heating zones are positioned right where you need them, around the shoulder, lumbar and lower regions of the body, for improved comfort and reduced fatigue especially on colder mornings.

A symphony of artistry and technology.

While your body is richly pampered, your mind is equally indulged. Turn up the audio system, which incorporates an auxiliary USB input and iPod®(10) input, and the vibrance of an 8-channel Class D digital amplifier† comes alive, the first ever in a Lexus. For all its audio power, the amplifier is 26% lighter and uses 50% less electricity compared with an analogue amplifier. The speakers to which all this audio power is directed are no less breathtaking. For centuries, bamboo has been used extensively in Japan for its remarkable strength, resilience and flexibility.

For enhanced audio response, bamboo charcoal resin has been used in the diaphragms of the speakers in the dash, front doors and rear doors.

By using bamboo, a rapidly growing renewable resource, CO² emissions are reduced by almost 20%, the diaphragms are 30% stronger and significantly lighter. The result is speakers which are responsive to every nuance of the audio range, from the deep throbbing bass notes to high pitched melodies.

† Only available on Luxury, F Sport and Sports Luxury.



Luxury, F Sport, Sports Luxury models only.



Information and control reach a new level.

Nowhere is the concept in a vehicle built around you the driver better expressed than in the layout of the instrument panels and controls. Lexus engineers have divided it into two distinct zones, the upper portion being the 'Display Zone' and the 'Operation Zone' below.

Such a layout is another expression of the L finesse philosophy of 'seamless anticipation'. Lexus engineers have anticipated your needs and positioned what you need, where you need it.

Intelligently located near eye level is the Display Zone where the instrumentation is neatly ordered so it can be easily viewed as you drive. In the F Sport and Sports Luxury, you have the enhanced clarity of Optitron instrumentation.

To the right in the instrument panel is a Multi Information Display (MID) giving you a plethora of information which is easily accessed via the 'DISP' button on the steering wheel. Need to know your average fuel consumption or cruising range? Or your energy usage on the Hybrid Energy Monitor?

The Multi Information Display keeps you informed as you drive. Controls and switches are right at your fingertips in the lower Operation Zone. In models equipped with Navigation, at the touch of a switch on the console, a 7" Satellite Navigation LCD display emerges from the dash panel. To tailor the viewing angle of the display to your preference or compensate for ambient glare, simply press the 'tilt' switch on the lower console.

An extension of your fingertips.

As you relax in the driver's seat in Luxury, F Sport and Sports Luxury, the more important switches are tightly clustered around the Lexus Remote Touch controller.

Select 'MENU' to display the start menu screen, for easy selection of the information you need. To make a selection, simply press 'ENTER' on the Lexus Remote Touch controller. The Satellite Navigation⁽⁵⁾,

for instance, is very intuitive and easy to use. Imagine you want to know where you are at any point, then select 'MAP' to display your current location on the map. In addition, you can access your phone directory, audio controls, even access maintenance schedules, as quick as a click.

Audio controls are not only located on the console, but on the steering wheel. In the F Sport and Sports Luxury, the steering wheel also controls Bluetooth^{TM(6)} allowing you to make or receive a phonecall without taking your hands off the wheel.

Door handles and metal accents within the interior have been sculpted to appear as if carved from solid metal imparting a confident demeanour.



Overseas F Sport model shown.



Luxury, F Sport, Sports Luxury models only.



Luxury, F Sport, Sports Luxury models only.



Luxury, F Sport, Sports Luxury models only.



Luxury model shown.



Sports Luxury model only.



Prestige model with Enhancement Pack shown.

A marriage of convenience features.

For all its luxury and performance attributes, you could be forgiven for thinking the CT 200h is short on function and convenience. Not so.

The Prestige model offers you the convenience of Smart Start, allowing you to start the engine at the touch of the 'START' button. In the Luxury, F Sport and Sports Luxury, your Smart Key provides easy entry into the vehicle. As you come within .7m of the vehicle you are able to unlock the doors simply by gripping the handle, then once inside you can start the engine by touching the START button. Sports Luxury models have the convenience of a slimmer 'Smart Key Card' which slips easily into your wallet or purse. Welcome aboard.

Inside there are 4 drinkholders for occupants. Deep pockets in the front door trims keep your travelling essentials in place. The centre console incorporates storage for your mobile or iPod®(10), while the overhead storage compartment is ideal for your garage door remote or sunglasses.

For bulky items, 60/40 split rear seats provide increased capacity for a golf bag or sufficient luggage room for weekends away. The use of a flat muffler underneath, a Lexus first, ensures a flatter floor for added interior room. Lexus engineers have provided greater luggage capacity than you'd expect by installing a more compact hybrid battery and mounting it lower.

Lift the floor lining of the boot and you will find several convenient storage compartments for valuables or fragile items and a first aid kit. A retractable tonneau cover keeps your luggage away from harsh sunlight and safe from prying eyes.

A moonroof that won't affect your overheads.

In the Prestige model with Enhancement Pack 2, along with Luxury, Sports Luxury and optional in the F Sport, a moonroof has been designed for minimal wind noise and little impact on the



CT 200h's sleek aerodynamics. It comes with jam protection and is the first ever fitted to a Lexus with an external tilt and slide mechanism, ensuring there's no reduction in rear seat headroom.

Hill-start Assist Control (HAC).

When you are stopped on a steep hill, a conventional vehicle can tend to drift backwards as you take your foot off the brake and onto the accelerator. In the CT 200h however, if you apply the brakes firmly, visible and audible signals inform you that Hill-start Assist Control (HAC)⁽⁴⁾ is activated. The brakes are then held for two seconds which helps stop the vehicle from slipping backwards as your foot moves to the accelerator. So as you drive forward, you will remain firmly in control.

Rain Sensing Wipers.

In the Luxury, F Sport and Sports Luxury, with the Rain Sensing Wiper system switched on, the wipers activate when the sensors detect rain on the windscreen. So if a sudden shower approaches

or during intermittent rain, you will have better visibility without having to lift a finger.

Rear View Camera.

Reversing and parking duties are so much easier and safer. In the Prestige model with either Enhancement Pack, select reverse and you will have a vivid view of what's immediately behind you displayed in the rear view mirror with path prediction lines which help you predict clearance from obstacles. In Luxury, F Sport and Sports Luxury models, the image is displayed on the Satellite Navigation⁽⁵⁾ LCD screen. On these models, Rear Guide Assist (RGA)⁽⁷⁾ reference lines help you judge distances more easily and show the vehicle's direction based on steering input.

CT 200h Prestige.

Your gateway into the world of Lexus, the CT 200h is equipped with a portfolio of features as standard, many of which you may have expected only as options.

- Push Button Start and remote key fob entry
- Drive Mode Select (SPORT, ECO, NORMAL and EV)
- 1.8L Full Hybrid
- Hill-start Assist Control (HAC)⁽⁴⁾
- Daytime Running Lights (DRL)

- Drive mode linked ambience lighting
- Immobiliser
- 6 Speaker audio with CD player
- 45L fuel tank
- 16" Alloy wheels
- Cruise Control
- Suede-like fabric seating*
- 60 / 40 split fold rear seats with flat fold

Enhancement Pack (1)

- Leather accented trim
- Front seat heaters
- Rear View Camera with image in rear view mirror
- Self dimming interior mirror
- 17" Alloy wheels

Enhancement Pack (2)

- Enhancement Pack 1 plus Moonroof



CT 200h Luxury.

Smart Entry ushers you into the CT 200h Luxury for the sumptuous comfort of a leather accented interior and many luxury appointments additional to those on the CT 200h Prestige:

- Smart Key entry
- Satellite Navigation⁽⁵⁾ with fold out 7" LCD screen
- Leather accented interior with heated front seats
- Rain sensing wipers
- Bluetooth^{™(6)} mobile phone connectivity
- Moonroof
- Lexus Remote Touch
- 10 Speaker audio with 6-disc CD changer
- Rear View Camera (RVC)⁽⁷⁾ with Rear Guide Assist (RGA)⁽⁷⁾ in Satellite Navigation System
- 17" Alloy wheels



CT 200h F Sport.

On the outside, the F Sport makes its presence felt with a distinctive styling treatment reminiscent of the racetrack bred IS F. Its luxury appointments include everything on the Luxury model plus a custom F Sport exterior and interior treatment and much more.

- F Sport exclusive upper grille, aluminium dash insert, scuff plates, badging
- F Sport exclusive black interior
- F Sport steering wheel
- Sports Pedals
- Sports Side Skirts and Bumpers
- Driver 10-way power seat with memory
- Optitron Instrumentation with drive mode linked ambience lighting
- Switchable Hybrid System Indicator/ Tachometer
- Larger rear spoiler
- Front and Rear Performance Dampers
- Deep smoke finish 17" Alloy wheels
- Anti-theft intrusion sensor & hood switch
- F Sport suspension tuning
- Front Fog lights
- Rear and rear side privacy glass
- Moonroof (optional at additional cost)



CT 200h Sports Luxury.

Welcome to Lexus' most luxurious compact hybrid hatch, with the standard CT 200h body styling. You have the confidence of radar Pre-Collision safety System (PCS)⁽¹⁾, the convenience of a Smart Key Card, all the comfort features of the Luxury in addition to numerous comfort appointments.

- Radar Active Cruise Control (ACC)⁽²⁾
- Optitron Instrumentation with drive mode linked ambience lighting
- Switchable Hybrid System Indicator/ Tachometer
- Driver 10-way electric power seat with memory
- Anti-theft intrusion sensor & hood switch
- LED low beam headlamps with cleaners
- Bamboo / Ash Burl genuine woodgrain dash insert
- Clearance and reversing sonars
- Sports bumpers/Side skirts/Larger rear spoiler (optional at additional cost)



A life of privilege.



Owner benefits.

The benefits of being a Lexus owner go far beyond the intrinsic pleasure of driving the vehicle. From the moment you're handed the keys, you will also be welcomed to the Lexus Encore Privileges programme† - a range of exclusive initiatives that reaffirm our ongoing Pursuit of Perfection.

It all means you will enter a world of benefits that extends to every corner of life. A world where everything's just that much easier, and works that much more seamlessly. And a world where should trouble ever find you, you can always find a helping hand.

Take our After Sales Service as an example. Both our technology and our technicians are at the forefront of automotive innovation. And our profound understanding of every single component of your Lexus means we can do more to ensure it's a pleasure to drive today, and in the long run.

It's a world you have always belonged in.
A privilege unique to Lexus drivers.

Silver service.

Every aspect of your Lexus is built around your comfort and convenience, so it's fitting that when it's ready for a service, we'll come and pick it up from you, and provide you with a complimentary loan car while servicing. Plus, when we return your Lexus, it will have received a complimentary wash and interior vacuum.

Best in show.

Lexus Premium Ticketing gives you premium access to tickets for the best entertainment and biggest events - not just here in Australia, but all around the world. Pre-book priority seats before tickets go on sale to the public. Or join our waitlist, and be first in line when high-demand tickets are released.

Peace of mind.

Wherever you are and whatever you're doing, you can relax. Because with our Encore Privileges programme, you have the 24-hour support of Lexus DriveCare. We'll look after your car and, just as importantly, we'll look after you and your passengers.

Well read.

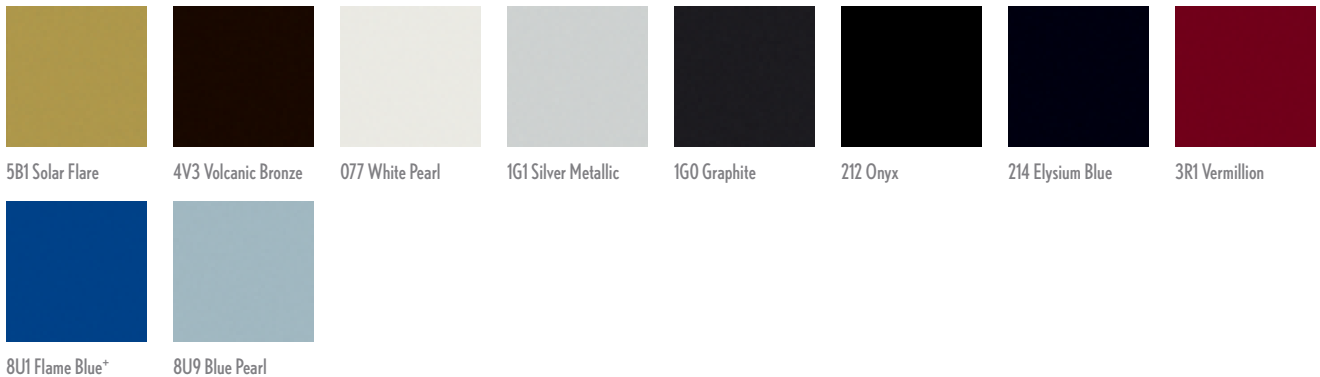
You can stay abreast of all things Lexus from the comfort of your own home, with our Lexus Magazine delivered right to your door. It'll keep you updated on all aspects of luxury living. And covers everything you need to know about the cars that are leading the world.

CT 200h SPECIFICATIONS.

	PRESTIGE	LUXURY	F SPORT	SPORTS LUXURY
EXTERIOR	Length (mm)	4320	4320	4320
	Width (mm)	1765	1765	1765
	Height (mm)	1440	1440	1440
	Wheelbase (mm)	2600	2600	2600
	Ground Clearance (mm)	135	135	135
WEIGHTS AND CAPACITIES	Kerb Weight (kg)	1410-1465	1410-1465	1410-1465
	Gross Vehicle Mass (kg)	1845	1845	1845
	Seating Capacity	5	5	5
	Luggage Capacity (L)	375	375	375
	Fuel Tank Capacity (L)	45	45	45
BODY	Body Construction	Monocoque	Monocoque	Monocoque
	Body Type	5 door Hatch	5 door Hatch	5 door Hatch
ENGINE	Engine Type	Petrol Electric Hybrid	Petrol Electric Hybrid	Petrol Electric Hybrid
	Engine Capacity (cc)	1798	1798	1798
	Engine Code Name	2ZR-FXE	2ZR-FXE	2ZR-FXE
	Engine Description	Atkinson Cycle Inline 4cyl	Atkinson Cycle Inline 4cyl	Atkinson Cycle Inline 4cyl
ELECTRIC MOTOR	Type	AC Synchronous Permanent Magnet	AC Synchronous Permanent Magnet	AC Synchronous Permanent Magnet
	Voltage	650	650	650
POWER AND TORQUE	Maximum Power (combined)	100kW @ 5200rpm	100kW @ 5200rpm	100kW @ 5200rpm
	Maximum Torque (electric)	207Nm @ 0rpm	207Nm @ 0rpm	207Nm @ 0rpm
	Maximum Torque (petrol)	142Nm @ 2800-4400rpm	142Nm @ 2800-4400rpm	142Nm @ 2800-4400rpm
	Fuel Economy ⁽⁹⁾ (combined, L/100km)	4.1	4.1	4.1
	Carbon Dioxide ⁽⁸⁾ (g/km)	95	95	95
HYBRID SYSEM	Type	Series/Parallel, Full Hybrid	Series/Parallel, Full Hybrid	Series/Parallel, Full Hybrid
HIGH VOLTAGE BATTERY	Type	Nickel-Metal hydride (Ni-Mh)	Nickel-Metal hydride (Ni-Mh)	Nickel-Metal hydride (Ni-Mh)
	Nominal Voltage	201.6	201.6	201.6
DRIVETRAIN	Drivetrain	Lexus Hybrid Drive	Lexus Hybrid Drive	Lexus Hybrid Drive
	Driven Wheels	Front	Front	Front
	Transmission Description	Electronically-controlled continuously variable	Electronically-controlled continuously variable	Electronically-controlled continuously variable
STEERING	Steering Type	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Operation	Electric Power-assisted Steering (EPS)	Electric Power-assisted Steering (EPS)	Electric Power-assisted Steering (EPS)
	Turning Circle at (Kerb to Kerb m)	11.2	11.2	11.2
	Steering gear ratio	14.6	14.6	14.6
BRAKES	Front Disc Brakes	Ventilated	Ventilated	Ventilated
	Rear Disc Brakes	Solid	Solid	Solid
	Regenerative Braking System	•	•	•
	Anti-skid Brakes (ABS)	•	•	•
	Electronic Brake-force Distribution (EBD)	•	•	•
SUSPENSION	Traction Control (TRC)	•	•	•
	Front Suspension	MacPherson strut	MacPherson strut	MacPherson strut
	Rear Suspension	Double wishbone	Double wishbone	Double wishbone
	Sport Suspension Tuning	-	-	-
TYRES AND RIMS	Front/Rear Tyre Size	205/55 R16	215/45 R17	215/45 R17
	Front/Rear Rim Size (ins)	16 x 6	17 x 7	17 x 7
	Rim Type	Alloy	Alloy	Shadow Chrome Alloy
				Alloy
ADVANCED FEATURES	Vehicle Stability Control (VSC)	•	•	•
	Active Cruise Control (ACC)	-	-	-
	Pre-Collision safety System (PCS) including Pre-Collision Braking	-	-	-
	Hill-Start Assist Control (HAC)	•	•	•
	Push Button Start	•	•	•
	Lexus Remote Touch	-	•	•
	10 way power drivers seat with memory	-	-	•
	8 Airbags	•	•	•
	Rear View Camera (RVC)	Enhancement Pack	•	•
	Rear Guide Assist (RGA)	-	•	•
	Dual Zone Climate Control	•	•	•
	Smart Start	•	•	•
	Performance dampers	-	-	•
	Drive mode linked mood lighting	•	•	•
	Switchable Hybrid System Indicator/Tachometer	-	-	•
	Clearance and reversing sonars	-	-	•

		PRESTIGE	LUXURY	F SPORT	SPORTS LUXURY
ADVANCED FEATURES	Smart Key Card	-	-	-	*
	Smart Entry	-	*	*	*
	Fabric Accented Seats	*	-	-	-
	Leather Accented Seats	Enhancement Pack	*	*	*
	Heated Front Seats	Enhancement Pack	*	*	*
	Moonroof	Enhancement Pack	*	Option	*
	Satellite Navigation System	-	*	*	*
	Multi Information Display (MID)	*	*	*	*
	Bluetooth™ Mobile Phone Connectivity	-	*	*	*
	Emergency Flashing Brake Lights	*	*	*	*
	Hydrophillic & heated exterior mirrors	*	*	*	*
	Single Disc CD w/ 6 Speaker Audio,	*	-	-	-
	Six Disc CD w/ 10 Speaker (incl subwoofer & amp)	-	*	*	*
	16" Alloy Wheels	*	-	-	-
	17" Alloy Wheels	Enhancement Pack	Silver	Shadow Chrome	Silver
	Rear Spoiler	*	*	*	*
	Daytime Running Lights (DRL)	*	*	*	*
Rain Sensing Wipers	-	*	*	*	
LED low beam headlamps w/ cleaners	-	-	-	*	
Fog Lights	-	-	*	*	
MP3/WMA Compatibility w/ USB, AUX & Accessory Holder	*	*	*	*	
CT 200h PRESTIGE ENHANCEMENT PACKAGE	ENHANCEMENT PACKAGE 1 - Leather Accented Seats, Heated Front Seats, Reversing Camera (rear view mirror), 17" Alloy Wheels, Self dimming interior mirror				
	ENHANCEMENT PACKAGE 2 - Leather Accented Seats, Heated Front Seats, Reversing Camera (rear view mirror), 17" Alloy Wheels, Self dimming interior mirror, Moonroof				
CT 200h SPORTS LUXURY	SPORTS OPTION PACKAGE - 'Sports' bumpers (standard grilles), 'Sports' side skirts, Larger rear spoiler				

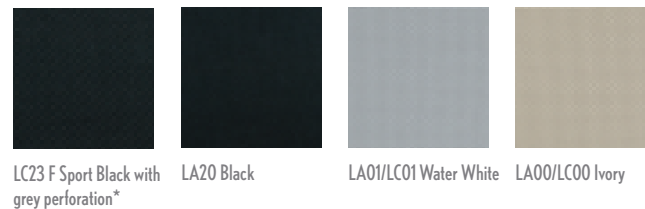
EXTERIOR COLOURS



INTERIOR TRIMS - FABRIC



INTERIOR TRIMS - LEATHER



Colours and trims displayed here are a guide only and may vary from actual colours due to printing/display process. Please see your Lexus Dealer to confirm colour/trim/model availability when ordering your vehicle.

+ Only available on F Sport



Under your Lexus 4 year/100,000km (whichever occurs first) Warranty, you can enjoy benefits you will only receive from a Lexus Dealer Service Centre.

New Vehicle Warranty expires 4 years from date of first delivery or 100,000 kms, whichever occurs first. Refer to the warranty conditions. The New Vehicle Warranty does not limit and may not necessarily exceed your rights under the Competition and Consumer Act 2010.

Lexus Australia is pleased to announce that the HV (Hybrid) Battery Warranty coverage on Lexus Hybrid vehicles has been extended from 5 years/100,000 kilometres to 8 years/160,000 kilometres (whichever occurs first) commencing with the new RX 450h launched July 2009. This extended warranty coverage will also apply retrospectively to all Lexus Hybrid vehicles sold by Lexus Australia since introduction in 2006. Owners should contact their Lexus Dealer to activate this retrospective warranty.

THIS BOOK IS PRINTED ON GREEN PAPER.

The Lexus book you are reading has been produced using Novatech A2+ Gloss Art which is produced from fibre, sourced from certified well managed forests and controlled sources. The pulp is Elemental Chlorine Free (ECF) virtually eliminating dioxins in mill waste water, so it's kinder to our waterways as well. Novatech is archival, so like our vehicles it's manufactured to stand the test of time. Being manufactured by an ISO14001 and EMAS certified mill have led to it being awarded the EU 'Flower' eco-label certification. Novatech has also recently been certified by the Carbon Neutral Institute (CRI) as being made carbon neutral. As a company that strives to lessen its impact on the environment in every way possible, Lexus believes that choosing our paper wisely is one more step we can take in preserving our planet.



- (1) PCS is a driver assist technology and should not be used in place of safe driving practices. Driver should continue to monitor road ahead.
 - (2) ACC is a driver assist technology and should not be used in place of safe driving practices. Driver should continue to monitor road ahead.
 - (3) Pre-Collision Braking (PCB) will not stop the vehicle, but will attempt to slow the vehicle to reduce the severity of the impact. Not available on all grades. See specifications sheet for grade availability.
 - (4) HAC is designed to help minimize backward rolling on steep ascents. It is not a substitute for safe driving judgment and practices. Factors including grade, surface, weather conditions and driver input all can affect whether HAC will be effective in preventing a loss of control. Please see your owners manual for further details.
 - (5) Current navigation mapping database encompasses major capital and primary national road networks as well as covering some coverage in regional areas.
 - (6) The Bluetooth™ wordmark is owned by The Bluetooth SIG, Inc. Not all devices will be compatible and functionality will vary depending on the device.
 - (7) Rear View Camera (RVC) with Rear Guide Assist (RGA) is designed as a driver assist device only and should be used as a substitute for skilled driving and safe parking practices. The area into which the vehicle is to be reversed must be visually monitored by the driver while parking.
 - (8) Fuel consumption will vary depending on driving conditions/style, vehicle conditions and options/accessories. Source of fuel consumption data: ADR81/01 combined/urban/extra urban (L/100km) for auto models.
 - (9) Kerb, tare and payload weights are nominal and will vary depending on options and accessories.
 - (10) iPod® is a trademark of Apple, Inc.
- * Leather accented available in Enhancement Packs on Prestige.
† Terms and conditions apply. See lexus.com.au/encore/privileges for details.

IMPORTANT NOTICE - please read: Lexus Australia uses its best endeavours to ensure this material is correct when published. You must check with your authorised Lexus dealer when ordering to ensure the vehicle with your chosen specifications, equipment and colour is available and that the vehicle can be delivered within the timeframe suitable to you. When ordering accessories, you must check with your authorised Lexus dealer to ensure the accessory's design, features and colours are available and will fit your vehicle. Colours displayed here are a guide only and may vary from actual colours due to printing/display processes. Certain accessories when fitted will require the removal of standard equipment. Standard equipment may be retained by Lexus Australia. Lexus Australia reserves the right to change, without notice, at any time prices, colours, materials, equipment, specifications and discontinue colours/models. To the extent permitted by law, Lexus Australia will not be liable for any damage, loss or expense incurred as a result of reliance on this material in any way. Distributed nationally by Lexus Corporation Australia Limited ABN 64 009 686 097 (parts/ accessories). Lexus Australia makes no warranties regarding (and will not be liable for) the accuracy of materials distributed in Western Australia. PART NUMBER O311 VALID: L2255.

To learn more about the CT 200h contact your Lexus Dealer on 1800 023 009 or visit lexus.com.au/ct



Sports Luxury model shown.

