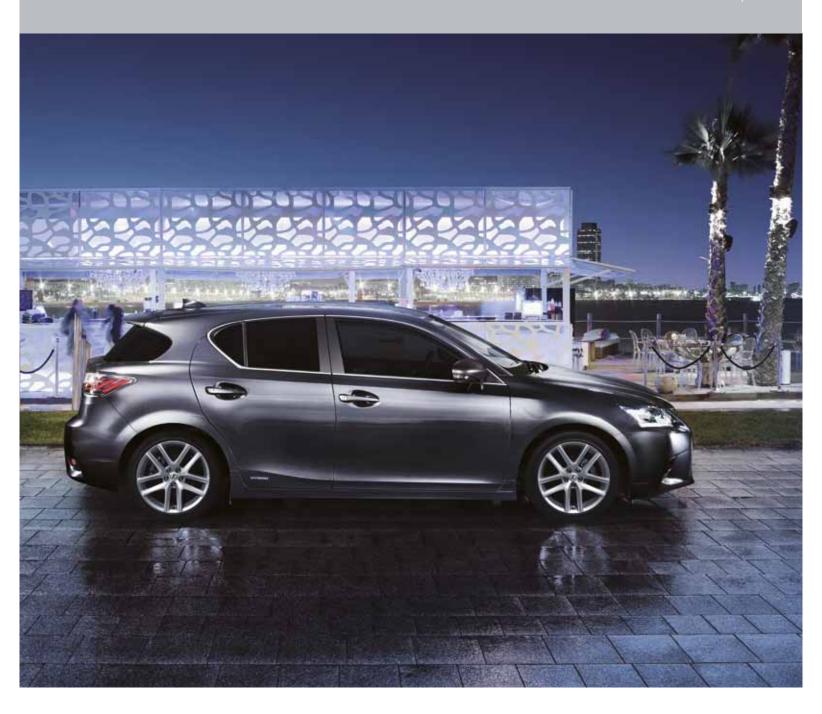
# CT

CT 200h / CT 200h F Sport



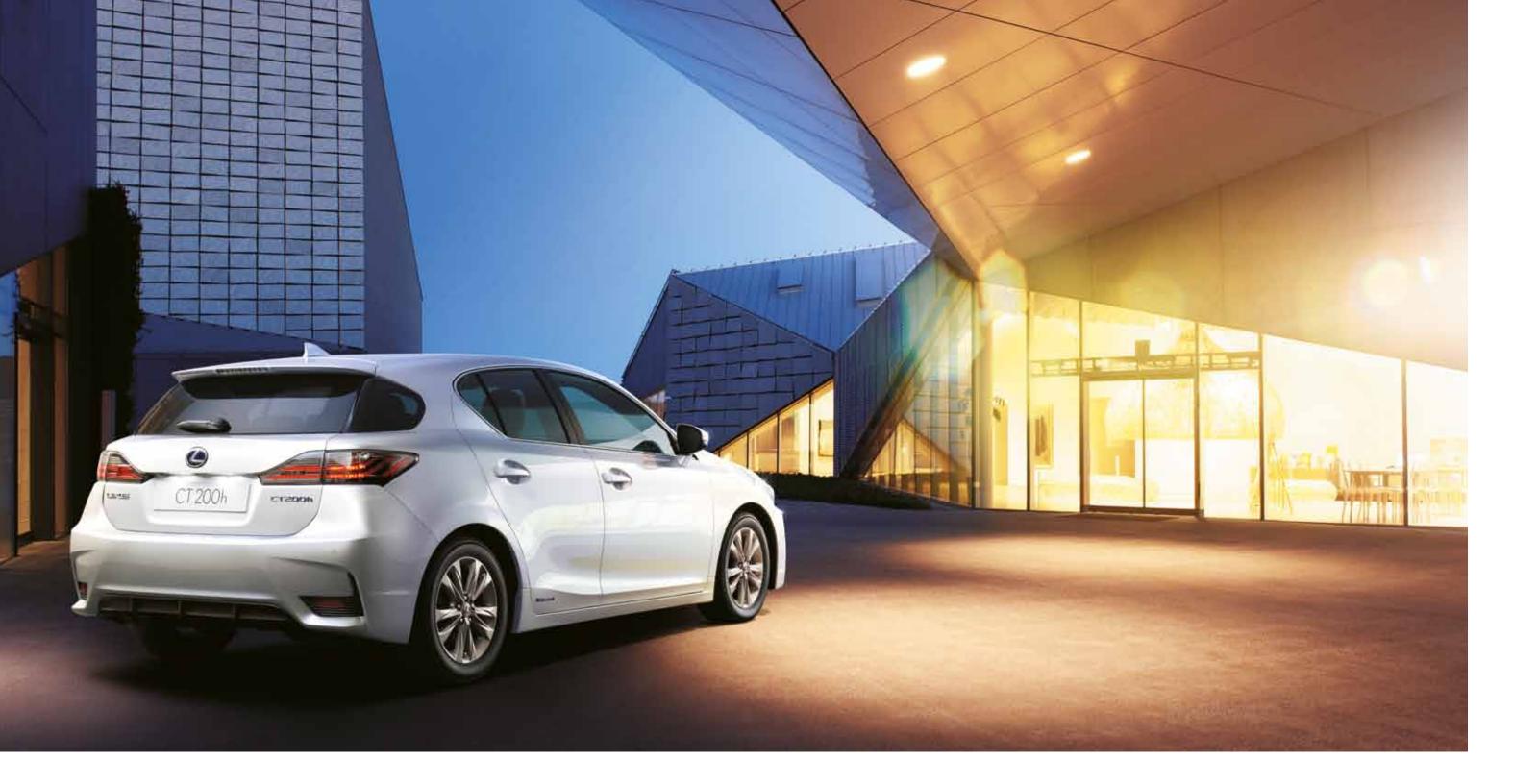




# START THE QUIET REVOLUTION

# FULL HYBRID LUXURY COMPACT

The CT 200h is a breakthrough car for tomorrow's forward-thinking driver. Powered by Lexus Hybrid Drive, this beautiful 5-door Lexus delivers leading edge Full Hybrid performance, combined with world-class  $\rm CO_2$  emissions and fuel efficiency. Underlining the car's environmental leadership, in EV (Electric Vehicle)-Drive Mode the CT 200h drives almost silently, using no fuel and emitting zero emissions. Dynamic and fun to drive, the cabin offers all the quality, comfort and innovation that are the hallmarks of a Lexus.



# STAND OUT AND BE COUNTED

# FULL HYBRID POWER, LEXUS SOPHISTICATION

Created for those with an environmental conscience, but no wish to lower their standards, the CT 200h luxury compact delivers an exciting new synthesis of Full Hybrid performance and Lexus sophistication. With its elegantly long roofline, wide stance and leading-edge design, which optimise air flow around the car. The CT 200h showcases the evolution of our L-finesse design philosophy. From every angle it is young, bold and dynamic. Inside, the sports cockpit surrounds you in a comforting embrace, harmonising a serene cabin with advanced equipment to create a uniquely elegant space.





# **EXPRESS STRONG AND DYNAMIC IDEAS**

# L-FINESSE DESIGN

Applied to the CT 200h, our L-finesse (L = Leading-edge) creative language allows Lexus designers to express dynamism with great subtlety and finesse – creating cars that are powerful, forward-thinking and resolute. However, the apparent simplicity of this luxury compact is far more complex than it appears at first sight. Look closer and intriguing design elements reveal themselves. For example, the sporty and sophisticated 'spindle grille' that displays three dimensional arrowhead detailing inspired by the dynamic pattern of air flowing over the car; or the LED Daytime Running Lamp (DRL) that illuminates with the Lexus arrowhead motif.



# TAKE TO THE STREETS, PEACEFULLY

# CLASS-LEADING AERODYNAMICS

The unmistakably sleek shape of the CT 200h reflects a car that is not only quiet to drive, but also one that handles with great precision and stability. The streamlined profile, long roofline, tapered cabin sides and sculpted bumpers result in one of the most aerodynamic designs in its class, with an excellent drag coefficient. This not only enhances fuel economy, but also reduces wind noise. Extensive measures refining CT 200h's aerodynamics include the car's near-flat underbody and rear diffuser for enhanced airflow management to minimise turbulence.





# **DEFY CONVENTION, WITH LEXUS HYBRID DRIVE**

# LEXUS HYBRID DRIVE

The CT 200h Full Hybrid luxury compact offers both leading-edge environmental performance and exceptional driving pleasure. It is made possible by a second-generation Lexus Hybrid Drive, which combines an innovative 1.8-litre Atkinson Cycle engine with a high-output electric motor and an advanced compact battery. Working seamlessly together, these two power sources provide excellent total system output. Drive the CT 200h and you'll quickly discover the pleasure of dynamic handling and smooth linear acceleration, while class-leading fuel efficiency and low emissions make it the car for people who want to reduce their impact on natural resources and the environment.







# DON'T MAKE A NOISE, MAKE A DIFFERENCE

ECO/EV-DRIVE MODE: RELAXING ENVIRONMENTAL PERFORMANCE With the drive mode selector on the centre console you can easily adjust the CT 200h to match your driving mood: For a smooth efficient drive, Eco Mode and Normal Mode use the engine to achieve higher speeds and blend in electric power, with air conditioning power reduced to enhance fuel economy in Eco Mode. Select EV-Drive Mode and the Lexus Hybrid Drive provides an almost silent drive up to normal driving speeds, using no petrol and emitting zero CO<sub>2</sub> or NO<sub>X</sub>. The Hybrid System Indicator helps you drive more efficiently. The illumination of the Optitron meters takes on a blue colour when driving economically in EV-Drive Mode, Eco Mode and Normal Mode.





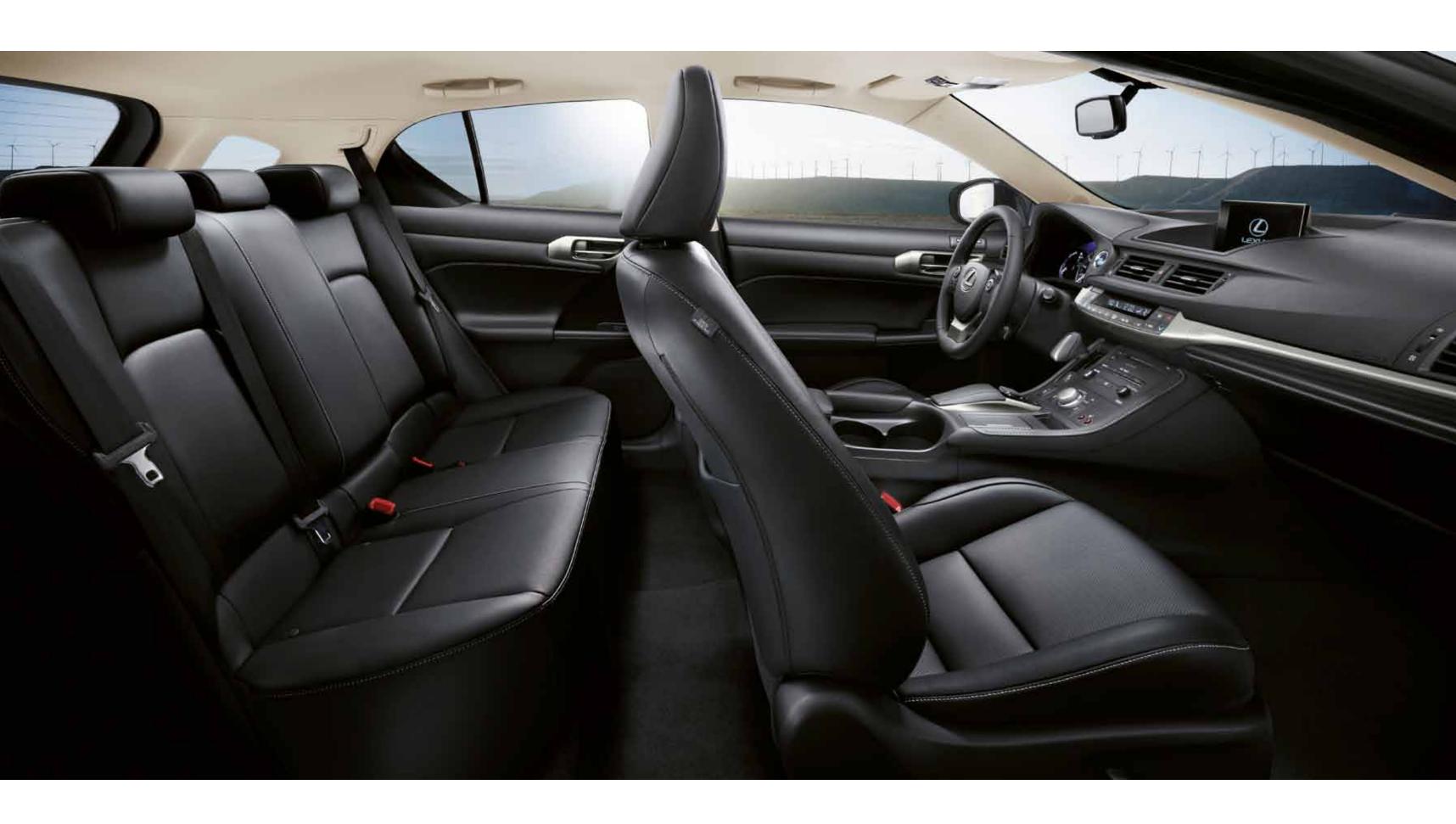


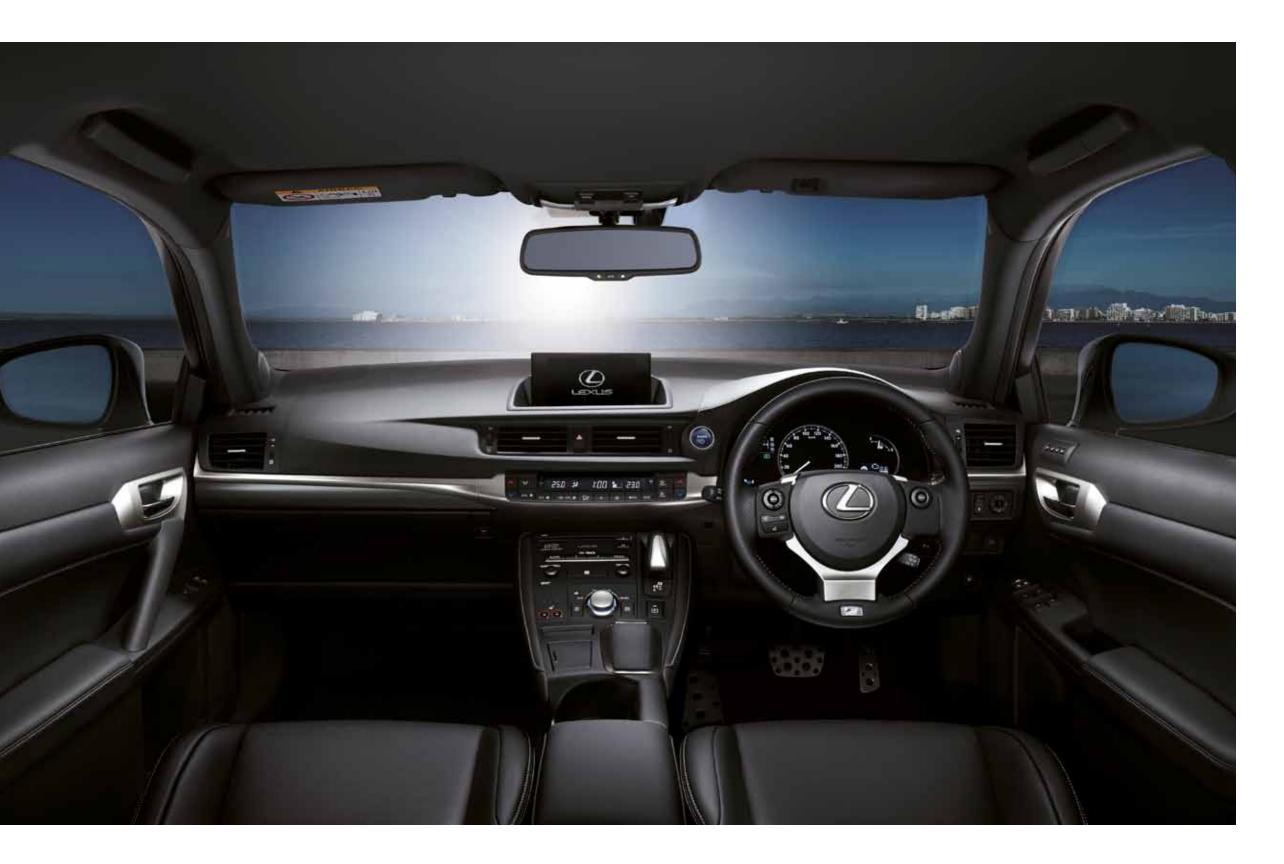
# ACCELERATE CHANGE

# SPORT MODE: EXCITING DRIVING PERFORMANCE

If you're in the mood for a dynamic drive, select Sport Mode and the CT 200h immediately retunes the throttle input for more direct acceleration, increasing battery power. Sport Mode also adjusts the Electric Power Steering (EPS), Vehicle Stability Control (VSC) and Traction Control System (TRC) for a more lively drive. In the Optitron meters, you'll also notice how the Hybrid System Indicator changes into a tachometer to display engine revs, and the illumination turns a sporty red.









# LOWER YOUR EMISSIONS, NOT YOUR STANDARDS

# **OUTSTANDING CABIN REFINEMENT**

With its stunning advanced interior, the CT 200h sets benchmarks for compact class refinement and luxury. In the low-set position of the driver's seat, you'll notice how the sporty, ergonomic cockpit surrounds you for a really focused drive, in a cabin that is both spacious and airy. Front sports seats provide excellent lateral support when cornering, and intelligent shaping of the seat frame gives rear passengers excellent legroom. Everything you touch communicates the car's quality, from the leather steering wheel to the soft touch leather accented seats\* that juxtapose with finely crafted metal details. Extensive sound insulation – much of which is bio-sourced – contributes to the impressive quietness.

 $<sup>^\</sup>star$  Leather accented seats optional for CT 200h and standard for CT 200h F Sport

# **CELEBRATE NEW LUXURY**

# ELECTRONIC AIR CONDITIONING, FRONT SEAT HEATERS ON LEATHER SEATS

For a pleasant interior climate, the highly efficient air conditioning unit in the CT 200h supplies clean air quietly and evenly throughout the cabin, with independent left and right temperature control. Powered by the hybrid battery, the electronic air conditioning can operate without the engine running. This enhances fuel economy compared to non-hybrid vehicles, which use engine power to run the air conditioning. For your health and wellbeing, cabin air is also filtered to reduce pollen, dust and diesel soot from other cars. For added comfort in cold conditions CT 200h F Sport has front seat heaters (optional for CT 200h base grade). These too are powered by the hybrid battery.









# **CONTROL WITH A HUMAN TOUCH**

# DUAL-ZONE COCKPIT, REMOTE TOUCH

The beautifully finished dashboard of the CT 200h is divided into two distinct zones. The upper Display Zone has a thin EMV (Electro Multi-Vision) display screen, positioned for at-a-glance viewing. The lower Operation Zone is designed for effortless operation of the ergonomic gearshift lever and Remote Touch. As easy to use as a computer mouse, Remote Touch revolutionises the way you interact with the audio system, air conditioning and Lexus Navigation System. For ease of operation, when the pointer comes close to an icon, it is automatically pulled towards it by a gentle sensory reaction force. Click the Remote Touch knob and the command is completed. The high resolution 7-inch full-color EMV display of the Lexus Navigation System is extraordinarily clear, with crisp and easy to read graphics. You can tell the system where you want to go by address, stored destination or points of interest.





# SOUND OUT EXCELLENCE

# 10-SPEAKER SYSTEM, OR 13-SPEAKER MARK LEVINSON

The CT 200h has as standard a 10-speaker Lexus Sound System. This audio system features bamboo charcoal resin speaker diaphragms for excellent sound performance and recyclability. CT 200h F Sport has available as an option the top-of-the-range Mark Levinson Premium Surround Sound System with 13 bespoke speakers, tailored to the exact acoustic properties of the cabin. Delivering 8-channel digital surround sound, this system provides a true home-theatre-style experience for enjoying DVDs. For connection of your media player, the centre console is fitted with a USB/mini-jack and 12V power outlet.







# CREATE YOUR OWN SPACE

# INTELLIGENT LUGGAGE FLEXIBILITY

The interior of the CT 200h is both extremely luxurious and very practical. With all five seats in the upright position there is plenty of luggage space. Thanks to the intelligent positioning of the advanced hybrid battery, the rear luggage space is comparable to other compacts and can accommodate ample luggage. Under the carpeted floor of the luggage space, a hidden storage box is provided for more valuable possessions like cameras or laptops. The rear seats split 60/40 or can be folded down to create a generous space that is useful for transporting bulky items.



#### **EVERY BIT A LEXUS**

#### AWARD-WINNING QUALITY

In the CT 200h, quality is integrated into every detail: exquisitely finished leather accented seats\*; beautifully grained wood trim from sustainable plantations; and superb paintwork that will retain its brightness for a long time. Built at our Kyushu plant in Japan, the CT 200h excels with its precision and refinement. Production is performed by highly skilled teams, overseen by Lexus master crafts people, who rigorously check that the quality meets our award-winning standards throughout the manufacturing process. On completion, every car is checked for smoothness and quiet running in our 'Quiet Dome' facility, before undergoing a comprehensive final test drive.

 $^\star$  Leather accented seats optional for CT 200h and standard for CT 200h F Sport





LEXUS

CT

Technology



#### **FULL HYBRID TECHNOLOGY**



For astonishingly smooth performance and low  $CO_2$  emissions, the CT 200h orchestrates a combination of super-efficient 1.8-litre engine, high-output electric motor, powerful compact battery, seamless hybrid transmission and power control unit.



# 1.8-litre 4-cylinder engine

Featuring Exhaust Gas Recirculation (EGR) and Variable Valve Timing-intelligent (VVT-i) technologies, the ultra-smooth Atkinson Cycle engine delivers exceptional fuel efficiency and significantly reduced emissions.



# Hybrid transmission

The Lexus Hybrid Drive's electric motor, generator and power split device are all housed in the hybrid transmission. Here, the two forces of the Full Hybrid – electrical and mechanical power – are combined using continuously variable gear ratios to produce seamless performance.



# $High-output\ electric\ motor$

The electric motor works together with the engine to boost acceleration, and is the sole source of power in EV-Drive Mode.\*

Generating instantaneous and linear torque, it provides excellent power output.



#### Advanced compact battery

Lexus Hybrid Drive features a high-output Nickel-Metal Hydride (Ni-MH) battery controlled by sophisticated energy-management software. Located under the rear luggage area, without compromising interior space, the battery is constantly recharged by the vehicle's operation and requires no external charging.



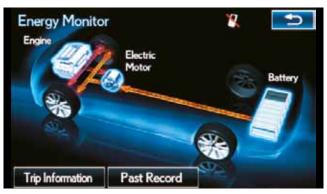
#### Power control unit

Located in the engine compartment, the groundbreaking power control unit is the brain of the Lexus Hybrid Drive and controls the allocation of power resources to ensure optimum efficiency at all times.



#### Exhaust heat recovery

This compact unit helps warm up the 1.8-litre engine more quickly. Fitted to the exhaust system between the engine and catalytic converter, it allows the engine to switch off earlier and more often in cooler weather, leading to a reduction in fuel consumption and emissions.



#### Regenerative braking

Especially during braking, but also when cruising, the electric motor acts as a high-output generator, recovering kinetic energy as electrical energy to charge the hybrid battery for use later when accelerating hard, or driving in EV-Drive Mode.



#### Drive mode selector

The CT 200h has four selectable drive modes. EV-Drive Mode provides whisper quiet, emission-free progress using only electric power. Eco Mode and Normal Mode combine engine and electric power for relaxed higherspeed driving. Sport Mode delivers a more dynamic driving experience.

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<sup>\*</sup> Certain conditions such as engine coolant temperature, battery charge status, and vehicle speed may prevent you from being able to activate EV Drive Mode. Driving range depends on factors such as battery charge status.

#### Aerodynamics

The CT 200h has class-leading aerodynamics, thanks to its low hood, long roofline and rear spoiler/diffuser/fins. A look underneath this breakthrough compact reveals more, with aerodynamic engine and fuel tank covers and surfboard-like fins that provide good stability. This attention to detail not only enhances dynamic performance and handling, but also contributes to fuel efficiency and reduces wind noise.



#### Double wishbone rear suspension

The double wishbone/trailing arm rear suspension, developed specially for the CT 200h, delivers outstanding road holding, refined cornering agility and superb straight-line stability. More complex to manufacture than strut-based alternatives, its compact design contributes to the ample rear luggage space. CT 200h F Sport has performance dampers for the front and rear suspension. These absorb fine vibrations, enhance ride comfort and create a more precise steering feel.



#### Hill-start Assist Control (HAC)

HAC maintains braking pressure to help prevent the CT 200h from moving backwards when starting on a slope. In addition to reducing driver fatigue, it also helps to minimise wheelspin on slippery inclines.



# $Traction\,Control\,System\,(TRC)$

TRC enhances the ability to grip the road, especially when starting off or accelerating on uneven or slippery surfaces. Corrective measures are applied the moment the risk of wheelspin is detected, to help maintain traction.



# $Vehicle\,Stability\,Control\,(VSC)$

An electronic system designed to help the driver maintain vehicle control under adverse conditions, VSC is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC will be effective in preventing a loss of control.

#### **PASSIVE SAFETY**



#### Passenger safety cabin

For your safety, the CT 200h has a strong passenger cabin. The car's main pillars are specially reinforced and high tensile steel has been used strategically throughout. Crumple zones front and rear absorb energy in a crash, as does the steering column, which is engineered to collapse on impact.



# Body structure to help reduce injury to pedestrians

The bonnet is optimised to help ensure excellent energy absorption in a collision with a pedestrian. In addition, the windshield wiper area is designed to help reduce pedestrian injuries in an accident.



#### Eight airbags

The CT 200h is equipped with eight SRS airbags and front seatbelt pretensioners and force limiters. In a collision, impact intensity sensors activate the dual-stage driver airbag, dual-stage front passenger airbag, and side airbags (Front seats). Front seat occupants also benefit from knee airbags, while curtain shield airbags run the full length of the side windows.\*

\* The SRS airbags are supplemental devices to be used with the seatbelts. The driver and all passengers in the vehicle must wear their seatbelts properly at all times. Never install a rear-facing Child Restraint System (CRS) on the front passenger's seat. For a forward-facing CRS, it is recommended you use it in the rear seats. Please do not use accessories for the seats which cover the parts where the side airbags should inflate. Such accessories may prevent the side airbags from activating correctly, causing serious injury (Lexus genuine seat covers are specifically designed for models equipped with the side airbags. To find out about availability in your area, please inquire at your local dealer). The photo shows all the airbags activated for display purposes only (the side and curtain shield airbags only inflate on the side of the collision in an actual accident). For details on these and other important safety features, be sure to read the Owner's Manual carefully.



# Whiplash Injury Lessening (WIL) concept front seats

The front seat and headrest design helps minimise whiplash-inducing neck motion in a rear impact.

Reinforced side frames let the torso sink into the seatback, while the forward placement of the headrest effectively supports the head.

#### **EXTERIOR FEATURES**



Hybrid emblem

The Full Hybrid CT 200h is very environmentally friendly, producing low  $\mathrm{CO}_2$  emissions. Bearing all the quality hallmarks of Lexus, it sets the standards for Full Hybrid luxury compacts.



Halogen headlamps

The CT 200h illuminates the way at night courtesy of halogen headlamps.



#### Front fog lamps

For additional illumination in difficult night time conditions CT 200h F Sport features fog lamps.



# 16-inch alloy wheels

16-inch alloy wheels, fitted with 205/55R16 tyres, add a touch of understated elegance to the CT 200h. The wide wheel and tyre provide excellent grip for good traction.



# 17-inch alloy wheels - F Sport only

Large 17-inch alloy wheels, fitted with 215/45R17 tyres, add sophisticated sports styling to the CT 200h. The wider wheel and tyre provide excellent grip for good traction.



# Auto folding & automatic anti-glare door mirrors

The door mirror housings can be folded in to help the driver negotiate narrow spaces, and less risk of damage when parked. The mirrors also feature an automatic anti-glare function to prevent the driver from being dazzled by following traffic. (CT 200h base model with optional leather acccented seats and CT 200h F Sport)



# Door mirrors

Compact and aerodynamic, the mirror housing seamlessly incorporates an LED side turn signal lamp and discreetly positioned foot area illumination. The mirrors are also electrically adjustable and can be heated if required.



#### Rear spoiler

The rear spoiler manages airflow around the CT 200h, and helps minimise turbulence and wind noise. The integrated high-mount stop lamp features active brake lamp technology to warn following traffic when braking.
CT 200h F Sport has an extended rear spoiler.



#### Auto wiper system

A sensor placed above the interior mirror detects rainfall and its intensity on the windshield.

The wipers are activated automatically as soon as the sensor determines that there is sufficient rainwater to clear.



#### LED rear combination lamps

They feature an array of LEDs to help ensure the CT 200h is highly visible to following traffic.



#### Aero stabilising fins

Aero stabilising fins on the front doorframe covers and rear combination lamps contribute to vehicle stability.



# Remote Touch/arm pad

Remote Touch revolutionises interaction with the EMV display screen. Shaped to fit comfortably in the hand, it reacts intuitively to driver or front seat passenger commands and is as easy to use as a computer mouse. The soft-touch arm pad provides gentle support for your arm or elbow while operating the Remote Touch.



# 13-speaker Mark Levinson Premium Surround Sound System

The system is tailored to the specific acoustic properties of the cabin. Delivering 8-channel digital surround sound, it provides a home theatre experience for enjoying DVDs. (Optional F Sport only).



#### USB/mini-jack

A USB/mini-jack provides a connection for a variety of media players, including an iPod<sup>®</sup> or MP3 player. <sup>1</sup>



# Optitron meters/TFT multi-information display

The crisp white instrumentation with anti-glare technology of the Optitron meters ensures that the main vehicle data is easy to read by the driver. In Sport Mode, the illumination switches from blue to red, with the Hybrid System Indicator being replaced by a tachometer. Specific vehicle data can be viewed using the 4.2-inch colour TFT (Thin Film Transistor) multi-information display. Data includes average speed, fuel economy and journey time.



#### 8-way power driver's seat

The driver's seat is electrically adjustable using switches located on the side of the seat base. 8 adjustment options help to customise the seating position. In addition, it has a power lumbar support and memory settings. (CT 200h base model with optional leather accented seats and CT 200h F Sport)



# Sports steering wheel

The high-grip leather sports steering wheel is ergonomically designed and very tactile. It integrates switches to control operations such as the audio and a mobile phone, so both hands can be kept on the wheel for most of the time.



#### Cruise Control

Select a preferred cruising speed and the CT 200h maintains it without any further input. Braking or acceleration causes the cruise function to be cancelled, but it can be re-activated at the touch of a button.



#### EMV (Electro Multi-Vision) display

The thin, 7-inch full-colour EMV display is ideally positioned for both the driver and front seat passenger. Both front seat occupants can intuitively manage the multiple screen displays via Remote Touch.



#### Bluetooth® function

The CT 200h has Bluetooth® technology for the wireless connection of a compatible mobile phone and media player. For instance, this enables calls to be made and received using the steering wheel control switches. \*2



#### Lexus Navigation System

With crisp and clear graphics and an array of mapping options, the navigation is intuitive to use, reacting swiftly to user input.

Road maps can be updated using a microSD or microSDHC card. \*3

- \*1 iPod@ and iTunes@ are trademarks of Apple Inc. registered in the U.S.A. and other countries. iPod@ and its connecting cable are sold separately.
- \*2 Hands-free calls require a mobile phone with Bluetooth® hands-free call support.

  Check whether your phone is certified to work with the system. Please inquire at your local dealer for details. Bluetooth® is a trademark of Bluetooth SIG, Inc.
- \*3 For safety reasons, some functions are disabled while the vehicle is in motion.



# L E X U S TAKUMI

The Lexus pursuit of perfection finds its finest expression in the master craftsmanship of the Takumi.











Every Lexus is based on an uncompromising approach to creating premium vehicles. Inspired by our 'Yet' philosophy, we seek innovation in every facet of engineering through a sophisticated fusion of seemingly incompatible ideas such as 'high performance yet high fuel efficiency'. In addition, unique Lexus styling is born of our L-finesse design language, a fine balance of 'Leading-edge' and 'finesse', which ensures every Lexus is not only captivating and luxurious, but also highly refined. Finally, every new Lexus model is also measured against a set of internal standards covering design, performance, specifications and equipment,

to ensure it is distinctive and worthy of the Lexus emblem.

This pursuit of perfection is evident at every stage of the manufacturing process. Every Lexus vehicle is created with a masterful skill and attention to detail inspired by both traditional artisanship and state-of-the-art engineering.

For example, at the Tahara plant in Japan, precision components made using leading-edge digital technology are assembled and finished by master craftsmen called Takumi, whose technical expertise and sure senses are honed by decades of rigorous experience.

#### LEXUS CARE

#### Lexus Warranty

An important part of the peace of mind that comes with owning a Lexus is the built-in warranty on your vehicle. Each new Lexus vehicle comes with a four year unlimited kilometre<sup>1</sup> warranty, supplemented by a six year Corrosion Perforation Warranty. This warranty is offered to the first owner and subsequent owners within this four year period.

#### Lexus Service Plan

The Lexus Full Maintenance Service Plan that accompanies every new Lexus covers all parts and labour costs associated with the Lexus recommended service schedule for a period of four years unlimited kilometres from the date of first registration. It combines an exacting standard of maintenance with a high level of customer convenience and ensures your Lexus is serviced, as it should be - by specially trained Lexus technicians.

#### Lexus On Call

With Lexus On Call we've made sure the service that makes Lexus unique will always be as close as your phone or computer. This way, you can summon assistance whenever required. In the event of an emergency or breakdown we like to take special care of you and your Lexus. Your comments are also important to us, so you're most welcome to contact us anytime and talk to us about your Lexus experience.

#### Lexus Plus

We know that a helping hand can be invaluable in an emergency. Lexus Plus, in conjunction with the New Zealand Automobile Association (AA), provides a special nationwide emergency service for Lexus owners. The Lexus Plus programme provides extended protection against the possibility of being stranded away from home because of a vehicle breakdown. It gives you constant access to immediate help 24 hours a day, seven days a week.

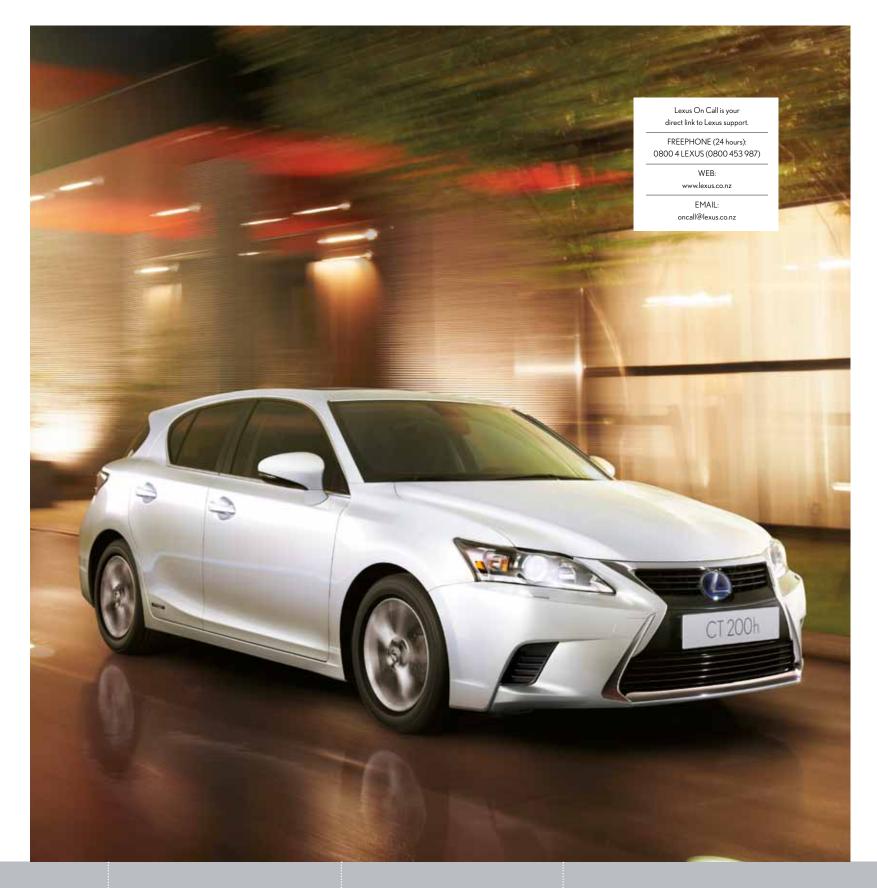
Lexus Plus offers a wide range of services whether you require roadside assistance to recover your vehicle, alternative transport home or even assistance with changing travel plans if you are unexpectedly delayed.

Lexus will also arrange any accommodation and rental car requirements that may arise if breakdown repairs cannot be completed on the day of the emergency. The service even extends to transporting replacement clothing to you, or to passing on urgent messages to family, friends or colleagues.

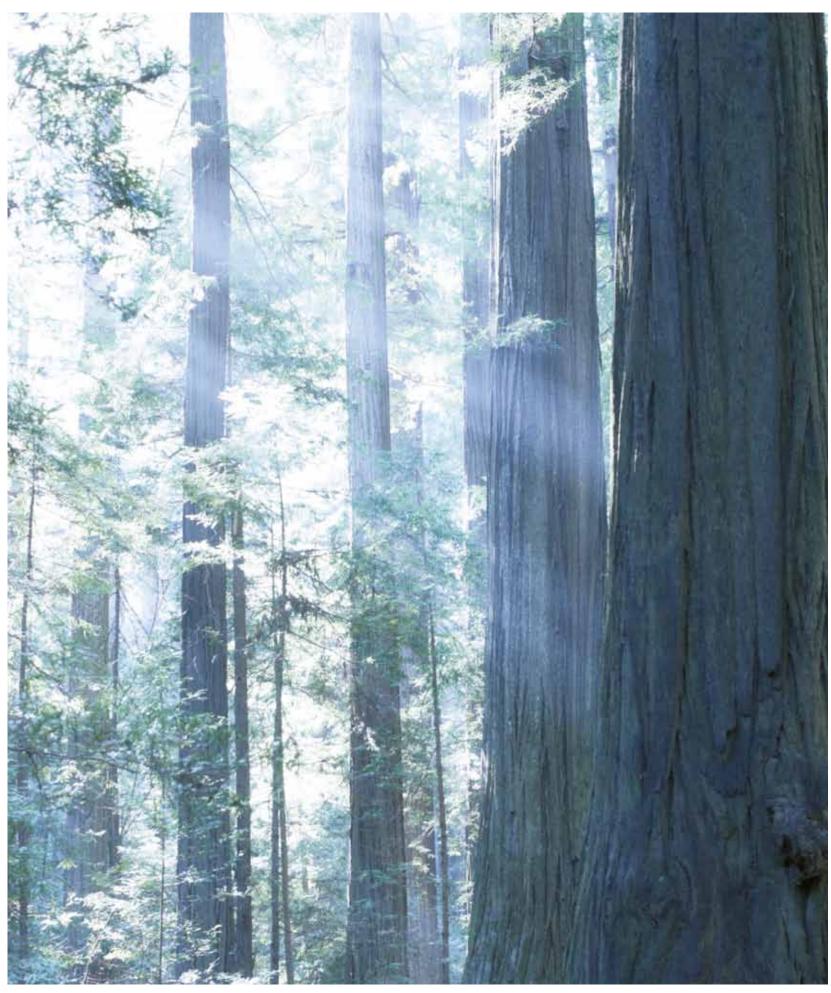
#### Lexus Financial Services

There is an extensive range of tailored finance solutions available through your Lexus dealer designed to make acquiring a Lexus as effortless as driving one. Whether you require a fleet or personal finance plan, there are a wide range of options for leasing or purchasing a vehicle to suit your individual needs.





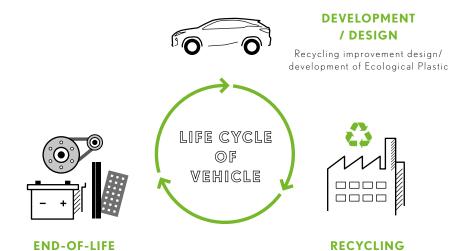
 $<sup>^{\</sup>rm 1}$  Four Year Warranty is made up of three year New Vehicle Warranty and one year Lexus Care Warranty.



#### LEXUS

#### ENVIRONMENT

Our commitment to the environment is embedded into all our activities and vehicles.



Recycling old batteries, motors and other recoverable parts

Reduction of discarded materials

At Lexus, sustainability is an enormous challenge that we gladly accept. We are committed to finding better, more efficient ways to contribute to a healthier planet, leading the industry in better business practices. Our focus on the environment drove our development and global leadership of hybrid luxury vehicles, and the knowledge we have gained is applied in all of our vehicles.

Our commitment to recovering, recycling and re-using permeates the entire company. To reduce waste to a minimum, we carefully recycle various materials in our offices, factories, and sales facilities, reducing  ${\rm CO_2}$  levels beyond our achievements on the road.

Specific initiatives to enhance the environment include integrating a keen environment-friendly focus on the entire life cycle of each vehicle, from design and production, through to the recycling of vehicles at the end-of-life. To reduce  ${\rm CO}_2$  emissions, at the design stage we specify extensive use of plant-derived plastics for components, instead of petroleum-derived plastics. During production, we make repeated use of reusable items, work hard to efficiently use resources to minimise waste, and recycle any waste produced.

