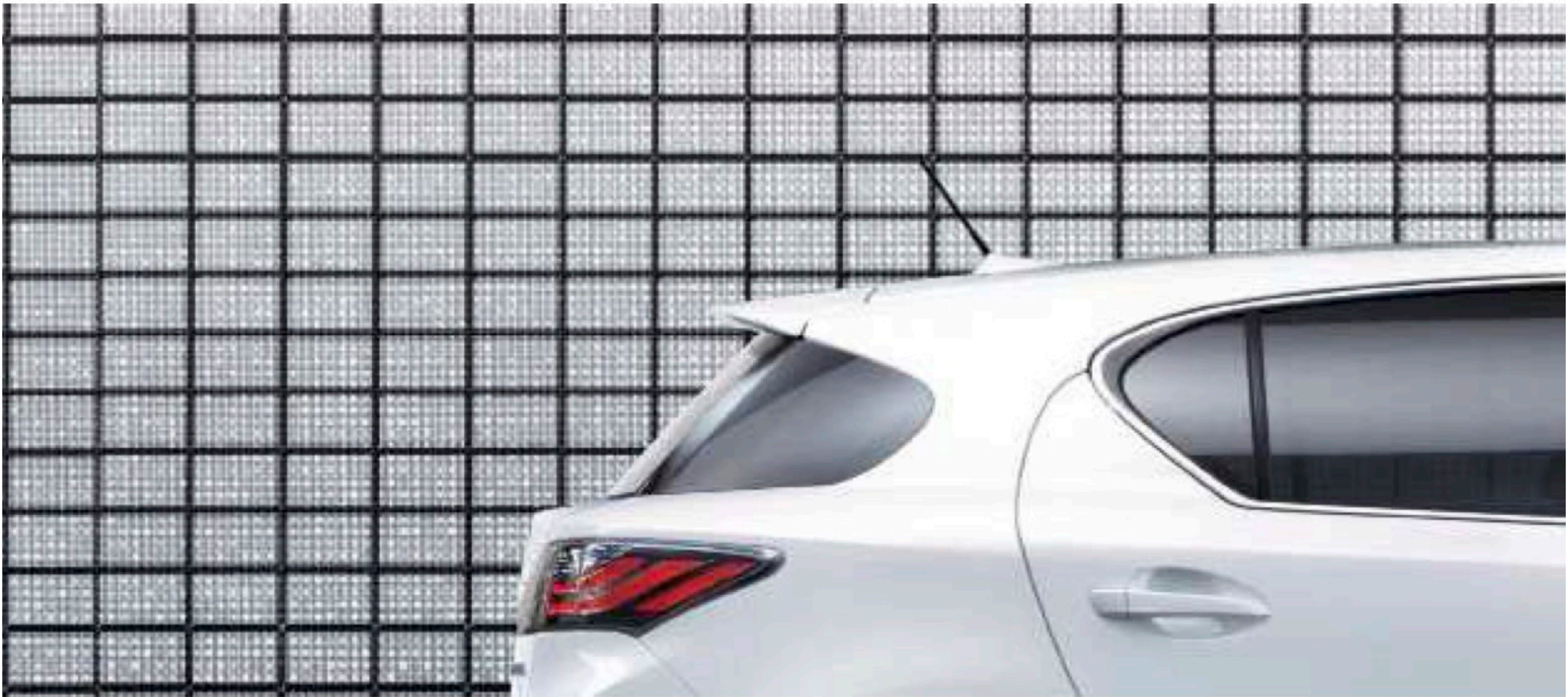


THE NEW LEXUS CT 200h



 LEXUS



START THE QUIET REVOLUTION

'For the new CT 200h, we've taken our L-finesse design philosophy to the next level and created a five-door full hybrid compact of the highest possible quality and substance. We've also made it younger, bolder and more dynamic than any Lexus before it.'

TAKESHI TANABE,
GROUP MANAGER, LEXUS DESIGN DIVISION



THE WORLD'S FIRST FULL HYBRID LUXURY COMPACT CAR

Production starts December 2010, the groundbreaking new CT 200h - the world's first Full Hybrid luxury compact car - has been developed for tomorrow's forward-thinking driver. Powered by second-generation Lexus Hybrid Drive, this revolutionary car delivers dynamic performance and class-leading emissions. Inside, the CT 200h offers all the award-winning quality, refinement and innovative technology that are the hallmarks of a Lexus.





LISTEN VERY CAREFULLY AND HEAR THE FUTURE

Lexus Hybrid Drive in the CT 200h combines a smooth, 1.8-litre, four-cylinder petrol engine with a high-output electric motor. The car's full hybrid system has been engineered to deliver seamless linear acceleration and refined performance, but with exceptional fuel economy and class-leading emissions. Furthermore, the CT 200h delivers a rewarding and engaging drive, with unparalleled smoothness and quietness, especially in Electric Vehicle (EV) mode.



TOMORROW'S DRIVE: ELECTRIC, ECO, NORMAL OR SPORT MODE

The new CT 200h lets you instantaneously adjust its performance characteristics to suit your mood thanks to a choice of driving modes. Electric Vehicle (EV) mode allows you to drive almost silently at up to 30mph on the electric motor alone, emitting zero CO₂ or NO_x. ECO and NORMAL modes offer a relaxing drive, with particular attention paid to ride comfort, smooth acceleration and noise minimisation. For a more dynamic drive, SPORT mode delivers extra responsiveness. It also transforms the hybrid power meter into a tachometer, changing instrument illumination from blue to red.





THE ART OF INTELLIGENT LIGHTING

The jewel-like headlights on the new CT 200h are the world's first application of low-beam Light Emitting Diode (LED) technology on a luxury compact car. Beautifully manufactured, they offer very focused light. Together with the rear LED lights, they use up to 30% less energy and last longer than conventional bulbs. The headlights incorporate eye-catching, L-shaped daytime running lights.



REDEFINING DESIGN AND REFINEMENT

The new CT 200h is dynamic to drive but also smooth and relaxing on longer journeys. Its advanced aerodynamics, sound proofing and flat underbody make it a quiet car, while rear double-wishbone suspension allows precise handling and straight-line stability. The visual impact of L-finesse design is also applied inside the CT 200h. Here, simplicity of form harmonises with Lexus quality to create a uniquely calm, efficient and elegant space. Seated behind the sports steering wheel, drivers enjoy an ergonomically refined cockpit. And setting new standards for comfort and refinement in the luxury compact class, the modern five-seat cabin can be equipped with innovative Lexus Hard Disk Drive (HDD) Navigation, Mark Levinson® Premium Surround system and Electronic Climate Control.



AWARD-WINNING REMOTE TOUCH

Lexus cars intuitively anticipate your needs, using 'human-centred engineering' to make you feel effortlessly at home. Take, for example, the car's award-winning* Remote Touch controller that revolutionises the way you interact with the CT 200h's advanced entertainment, climate and navigation systems. For simplicity, it's as easy to use as a computer mouse. And when the Remote Touch pointer comes close to an icon, it is automatically pulled towards that icon by a gentle sensory reaction force. Click ENTER and the command is completed.

* Remote Touch won a coveted award from the prestigious 2010 iF International Forum Design in Hanover, Germany.





FORWARD THINKING PRE-CRASH SAFETY

A world first for this class of car, the CT 200h incorporates millimetre-wave radar technology behind the Lexus logo on the front grille. Should the Pre-Crash Safety System (PCS) detect a high-risk situation ahead, it alerts the driver with a buzzer and 'BRAKE' signal. Pre-Crash Brake Assist is also activated. If a collision is subsequently unavoidable, PCS provides braking assistance and activates the seatbelt pre-tensioners before impact. And reassuringly, when required, a total of ten airbags protect you and your passenger



CT 200h TECHNOLOGY

LEXUS HYBRID DRIVE combines a smooth petrol engine with an advanced electric motor. The result? Luxury car performance, combined with extraordinarily low emissions and fuel consumption.

VEHICLE STABILITY CONTROL networks the car's traction, throttle and braking systems for driving confidence and class-leading safety.

DOUBLE-WISHBONE REAR SUSPENSION is both lightweight and compact, delivering sports handling characteristics and superb straight-line stability.

REMOTE TOUCH allows the driver or front seat passenger to interact intuitively with the CT 200h's advanced entertainment, climate and navigation systems.

LEXUS HDD NAVIGATION is one of the fastest, most user-friendly Hard Disk Drive systems available today. It will guide you intelligently to your destination

FULL UK SPECIFICATION STILL TO BE CONFIRMED

MARK LEVINSON® PREMIUM SURROUND SYSTEM provides the perfect environment in which to enjoy music, videos or other digital media such as iPods®.

ELECTRONIC CLIMATE CONTROL is powered by the car's advanced battery. As it runs on electricity, it will still operate fully when the petrol engine is turned off and does not use any extra fuel or produce extra emissions.

PARKING ASSIST MONITOR operates through the central display screen to show a full-colour image of the area behind the car, with guidelines, to aid reversing.

TEN AIRBAGS are fitted as standard to the CT 200h with driver and passenger knee airbags making their first appearance in this class of car.

CT 200h QUESTIONS

WHY IS A FULL HYBRID SUPERIOR? Not all hybrids are created equal, and hybrid technology can vary from one car manufacturer to another. Generally, there are two types of hybrid vehicle: mild hybrids and full hybrid. With a mild hybrid vehicle, the combustion engine is usually the major power source, while the electric motor merely assists the engine. For the vehicle to operate, the engine must be turned on. In the more advanced hybrid vehicles, known as full hybrids, the combustion engine and electric motor work seamlessly alongside each other. These vehicles not only start using electric power alone, but can also be driven solely by electric power at lower speeds. At Lexus, all our hybrid vehicles are - and have always been - full hybrids.

DOES THE COMPACT BATTERY EVER NEED EXTERNAL RECHARGING? No, Lexus Hybrid Drive never needs to be plugged in externally. The technology automatically recharges the compact battery, either through regenerative braking or by generating electricity from the petrol engine at cruising speeds.

HOW RELIABLE IS LEXUS HYBRID DRIVE? Independent tests show that Lexus Hybrid Drive is as reliable as our petrol and diesel powered vehicles, something that more than 220,000 Lexus hybrid owners have appreciated since 2004.

IN WHAT OTHER WAYS DOES THE CT 200h SAVE ENERGY? Innovative aerodynamics and weight-saving design help reduce fuel consumption, as do advanced features such as regenerative braking and seamless start-stop technology, which switches off the petrol engine when not required.

WHAT IS THE CT 200h LIKE TO DRIVE? First, it's the quietness that strikes you, as the electric motor can propel the car almost silently to 30mph with zero emissions and zero fuel consumption. You'll experience smooth acceleration delivered with none of the vibrations of a conventional gearbox or the harsh sound of a diesel.

WHY IS REMOTE TOUCH EASIER TO USE? Remote Touch operates on similar principles to a computer mouse, allowing the driver to safely access, control and customise a wide variety of infotainment and vehicle set-up programmes.

WHAT MAKES THE CT 200h SAFE? Ten airbags are fitted as standard, while Vehicle Stability Control (VSC) and Traction Control (TRC) allow a rewarding drive but help you steer clear of danger.



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