



LC

LC 500h



LC

LEXUS



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The Lexus journey begins in 1983, when a team of engineers, designers and technicians were assigned a secret project that required them to reimagine luxury automotive. Six years later, their innovative ideas, new processes and revolutionary designs made this a reality. Since then, Lexus has expanded around the world, now going beyond its reputation for high-quality vehicles with the integration of innovative technology, emotional exterior and interior designs, and engaging driving dynamics and performance.

Using this ethos has made Lexus a pioneer in the development of self-charging hybrid electric vehicle technology. Having sold over a million hybrid vehicles globally, Lexus Hybrid Drive delivers an unparalleled drive that must be experienced to be truly appreciated.

A global luxury automotive brand with an unwavering commitment to bold, uncompromising design, exceptional craftsmanship and exhilarating performance, Lexus has developed its line-up to meet the needs of the next generation of global luxury guests in over 90 countries worldwide. Pursuant of the Lexus mission to curate unique experiences, takumi craftsmen have created a masterpiece showcasing immaculate workmanship, modern technology, and inspired design through the LY 650 luxury yacht which is the first ever production maritime expression of Lexus Design.

Lexus continues to stay true to its heritage while looking towards the future of automotive technology, design and experiences. Striving to create vehicles that go beyond the conventional, Lexus has forged its name as a premium automotive pioneer.

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THE CHALLENGE : FROM AWARD-WINNING CONCEPT TO THE NEXT GREAT LEXUS

"Welcome to the amazing new LC Luxury Coupé. A milestone car for Lexus, it features some of the most advanced automotive technologies ever created. However, it's not so much the world firsts that thrill me, but watching people fall in love with the LC the first time they drive it."

- LC Chief Engineer Koji Sato



When the stunning LF-LC concept car made its debut at the 2012 Detroit Motor Show it caused quite a stir: car enthusiasts loved it, motoring journalists cheered and the distinguished jurors of the EyesOn Design Awards gave it the prize for best concept car at the show.

For Lexus, the LF-LC concept stood for something very special. It exemplified everything we dreamed a future Lexus should be: beautiful and brave, with a breathtaking shape that promises driving excitement and amazing experiences. But the truth is the LF-LC was never intended to be a production car. It was a gorgeous piece of 'California Dreaming' inspired by West Coast road culture as envisioned by our Caltly Design Centre in Newport Beach. But a practical road-going proposition? Not really.

Chief Engineer Koji Sato was determined not to disappoint the LF-LC fans. Lexus would turn this visionary concept into a production car that people who love beautiful objects can actually own and enjoy.

It's a widely known fact that most concept cars would be impossible to drive, and prohibitively expensive to build. They lack everyday features like airbags and all the safety equipment you need to put a car on the road. No wonder that when concepts are turned into production cars they tend to lose their original excitement. Sharp lines become blunted, and dynamic curves gradually put on weight. But Sato-san and his team were adamant this would not happen. They would stay true to the dream.

So, in Spring 2012, the LF-LC was handed over to the Lexus Design Centre near Nagoya in Japan. The brief: make it real. From the very start, Chief Engineer Sato-san understood that he could only succeed if the design and engineering teams worked together more closely and creatively than ever before. In all, more than 4,000 people were involved in the project.

Clear ground rules were quickly agreed. The LC production car would have everything that made the LF-LC concept so instantly desirable: the long low bonnet, the swooping coupé roofline, the aggressive

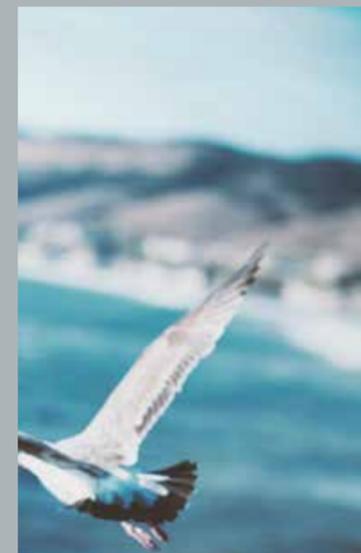
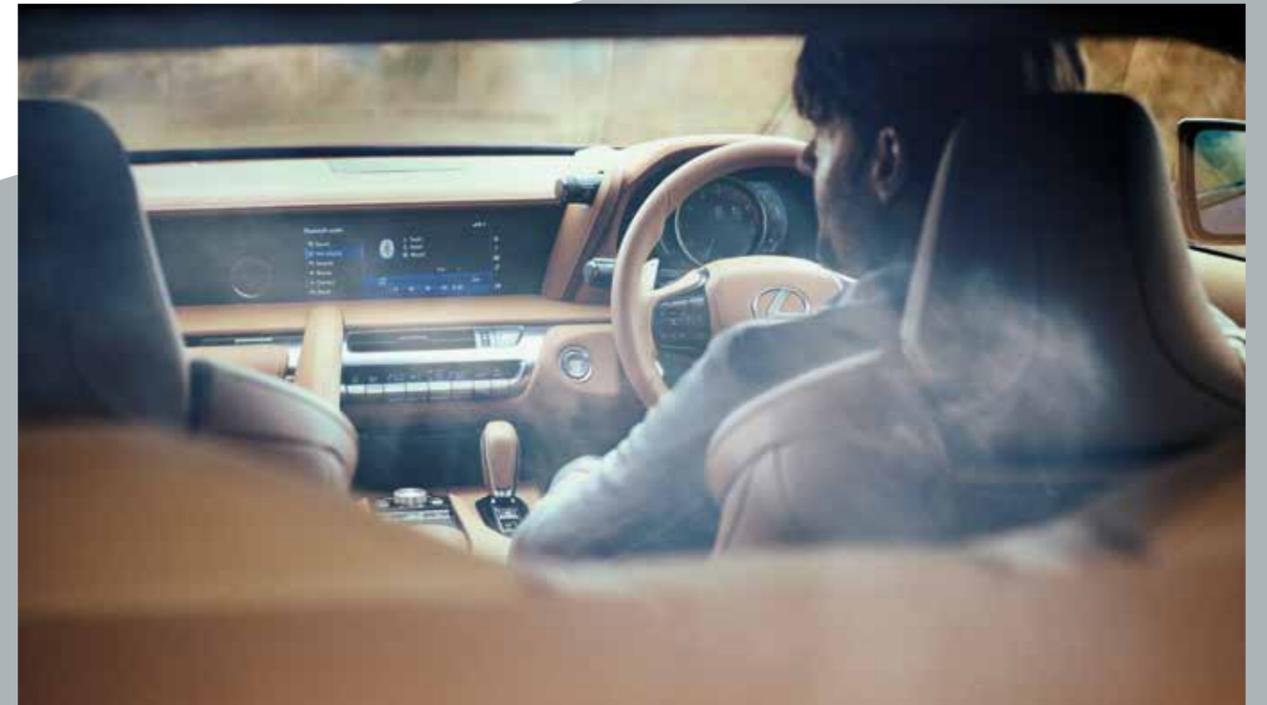
stance, the bold rear, the same exquisite artistry of sculpted lines and precise detailing. Everything, up to and including taillights that are inspired by the afterburners of jet fighters. Naturally, along with all of this, it had to be exhilarating to drive and luxuriously comfortable. Through an exacting process of constant refinement, the team removed every obstacle to success.

Today, everyone at Lexus is extremely proud of the result and some think the LC design even surpasses the LF-LC concept in some aspects. So it was hardly surprising that, when the LC appeared at Detroit Motor Show, five years after the LF-LC had received such acclaim, it won yet another design award - this time for best production car design. Lexus made a dream come true.



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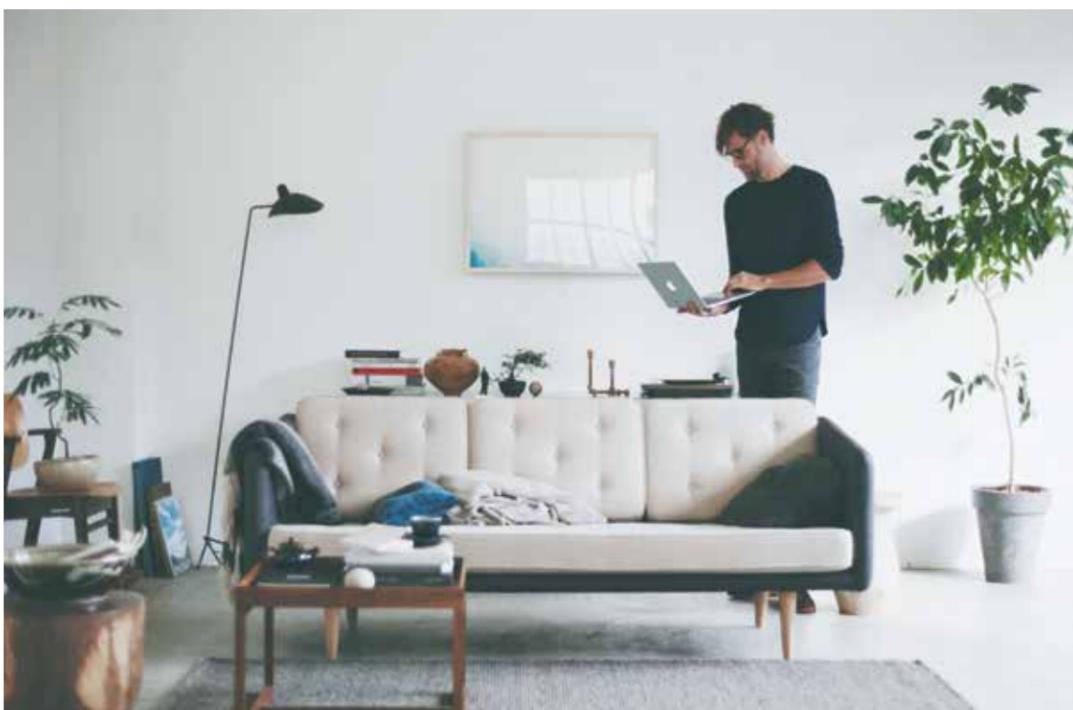
The thrill of excitement comes from the beauty of contrast, just as the powerful land and graceful ocean converge to form this unparalleled landscape.



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*Just because you're off work,
doesn't mean you turn off your inner engine.
You're driven to reach the heights beyond the summit.*





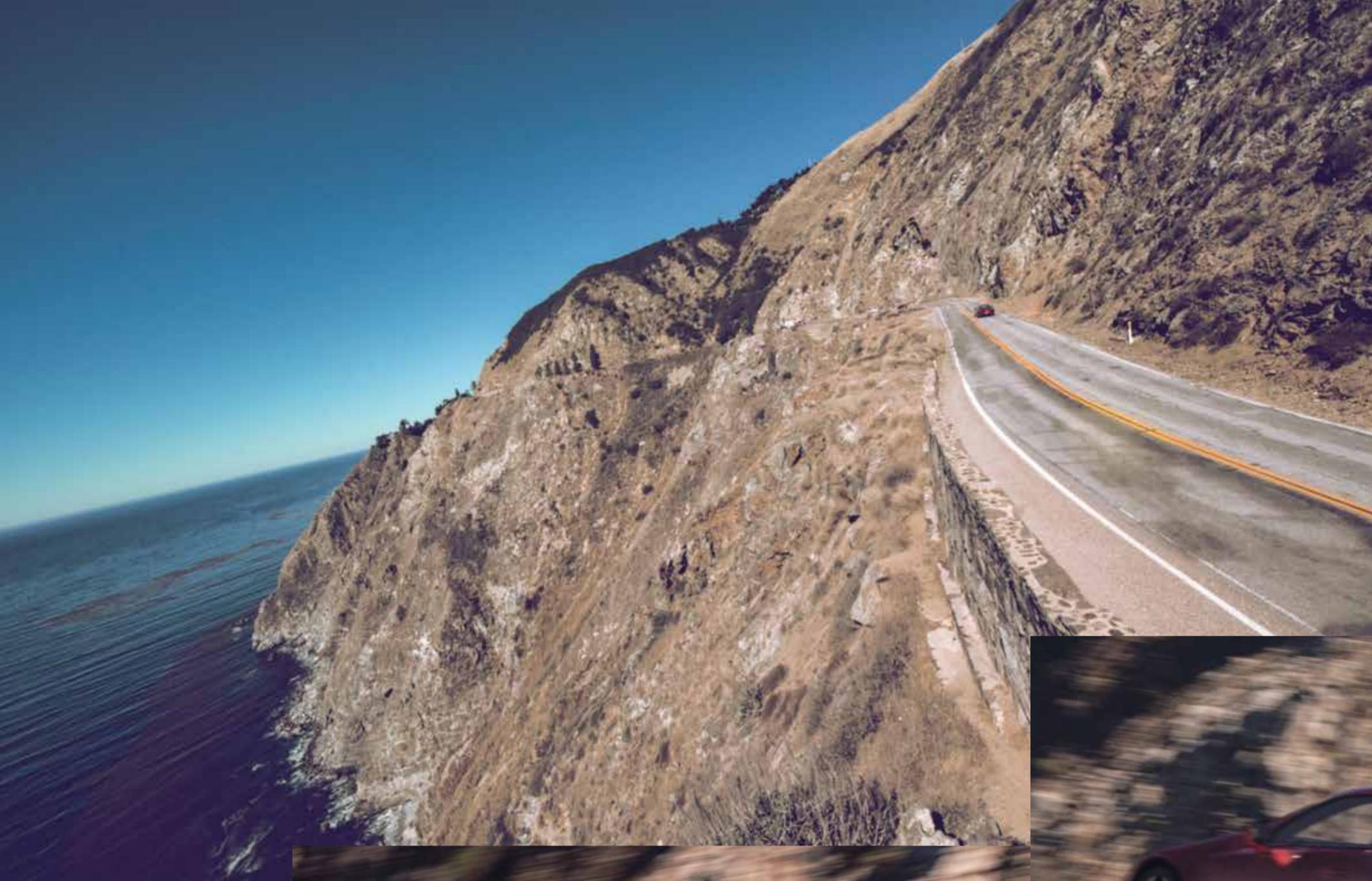
*Technology alone is not enough to get you there.
But neither is art.
The answer must surely lie at their intersection.*





*Surprises both tactile and visual await you.
Your body will perceive wonder,
before your head even has time to think.*





*Its power isn't for show.
Now agile, now smooth,
it empowers you to navigate your own road in your own way.*

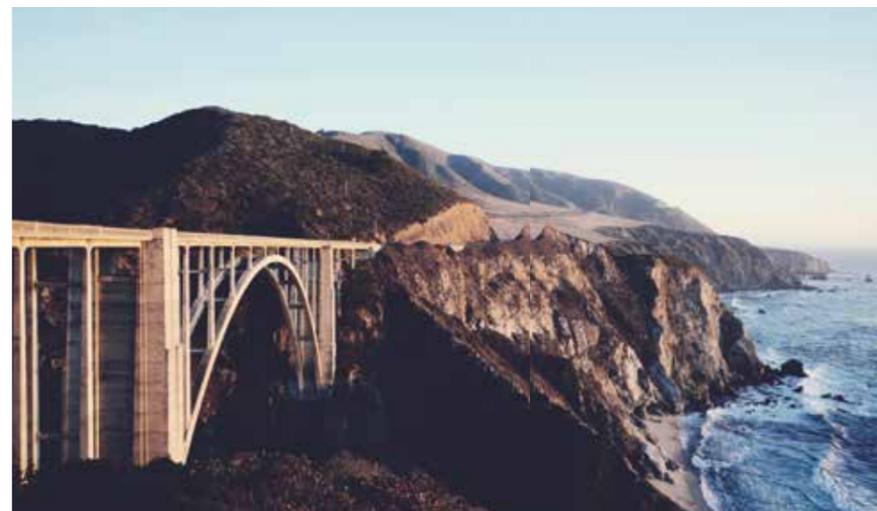




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*Wind, waves, sun.
How close can a man-made machine
come to recreating the thrill of nature?*





*Surpass conventional wisdom.
You're headed for amazement,
the still unknown that lies ahead.*





The thrill of excitement will be eternal, as long as your foot is on the throttle.

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LEXUS

INTELLIGENCE

SIX



CONCEPT



Inspired temptation. The alluring coupe lines instantly capture the heart, then quickly stir the soul with an exhilarating driving experience that further amplifies desire.



» INTELLIGENCE



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The stunning beauty, distinctive presence, and dynamic performance of the LC are the unconstrained realization of the 'Seduction & Technology' design concept. Close collaboration between the design and engineering teams confirmed the gorgeous form that seduces the eye, is matched by an exhilarating driving experience, in a fusion that only a Lexus can achieve. The focused ergonomics of a cockpit geared to driving are complemented by the integration of authentic materials, advanced technology and expert

craftsmanship throughout the luxurious cabin. The sharp response and linear characteristics that connect the driver and car, leverage the refined evolution of the platform architecture and packaging, including the suspension, powertrain and drivetrain, to deliver the pure excitement of next generation Lexus sports driving.



DESIGN



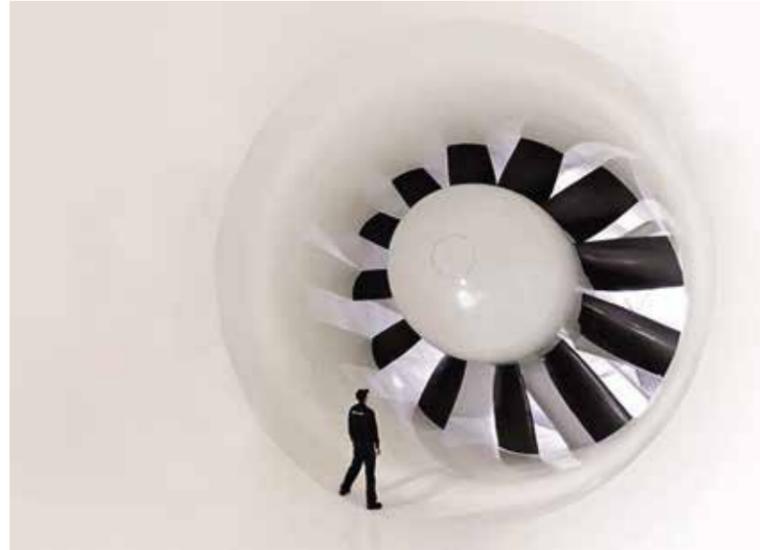
Fusing seduction with technology, the avant-garde design blends dynamic proportions with elegant lines, and imbues the cabin with the sensual allure of an authentic luxury coupe.



» INTELLIGENCE



SHAPED IN THE WORLD'S MOST ADVANCED WIND TUNNEL



The new LC was one of the first vehicles to be developed entirely at our world-class aerodynamics research facility in Japan. In the wind tunnel's cavernous, 22-metre-high, 260-metre-long loop - punctuated at regular intervals by metal slats to guide air through smoothly - Lexus engineers analyse the airflow around the bodywork, wheels and suspension. "The wind tunnel's most important function is to generate a very steady flow of air towards the car so we can investigate and refine its aerodynamics," says Toshiyuki Murayama, group manager of thermal management and aerodynamics at Lexus. "All this effort and attention to detail shows just how important the field of aerodynamics has become." The airflow around a vehicle is key to measuring the drag and downforce - and the less drag there is, the more exhilarating to drive and fuel-efficient the car will be. "When a car like the

LC is cruising at 60 mph, wind resistance accounts for as much as seventy per cent of the forces affecting performance," says Murayama. "With time you'll discover many intelligent aerodynamic details on the new LC: while a retractable rear spoiler with the Sport+ Pack extends automatically at speeds above 50 mph for extra downforce and high speed stability, the side aero intakes reduce turbulence around the rear wheels to improve handling. No stone was left unturned. Underbody components were carefully positioned to reduce drag, with the exhaust silencer specially designed to double as a diffuser, which manages airflow behind the car."

EXTERIOR

The low center of gravity and dynamic stance of the taut body project a powerful presence, highlighting the bold three-dimensional form that accentuates the LC's coupe agility.



INTERIOR

The intuitive layout of the cockpit that invites spirited sports driving is complemented by the pleasurable comfort of the welcoming space that cocoons its inhabitant.



PERFORMANCE



The pursuit of fundamentals, critical to realizing "Even Sharper, More Refined" driving performance, inspired the development of an entirely new platform. It is the catalyst for the smooth linear steering, the feeling of connection with the vehicle in motion, and comfortable driving rhythm.

3

» INTELLIGENCE



FR (Front engine, Rear wheel drive) platform

The structural integrity that forms the core of the LC's next generation driving dynamics began with a "back to basics" examination of the platform architecture and its vital contribution to performance. To provide smooth maneuverability and stability, the moment of inertia which acts as resistance to the vehicle's rotational movement was reduced, and the center of gravity lowered to realize excellent steering stability. This was reinforced by positioning the wheels close to the corners, a wide stance with short overhangs, and balanced front-to-rear weight distribution, to realize responsive and natural vehicle behavior. In addition, both the horizontal and vertical distance between the center of gravity and the driver's hip point were brought closer together, heightening the feeling of connection between driver and car. The result is a layout that realizes driving close to the ideal, enhancing the coupe's responsiveness to driver inputs and giving a natural feel of the road. This dynamic platform also enables the beautiful body with its low-set engine and driving position, which is further refined by the sculpted aerodynamics.



Multi material body

The design of the chassis was driven by a sharp focus on structural integrity to enhance the basic performance potential. Optimizing the layout and the use of aluminum and hot-stamp, high-tensile steel contribute to the lightweight, high rigidity body structure, reinforced by the use of body adhesives, laser welding and laser screw welding. To further lighten weight and lower the center of gravity, aluminum and CFRP (Carbon Fiber Reinforced Plastics) are used for a variety of components.



Front and rear suspension

The innovative front and rear multi-link suspension features a double joint multi-link design which also enables the low hood line of the LC's alluring silhouette. Optimal tuning and the layout of each arm contribute to the linear steering feel, superb stability, and exceptional ride comfort of a premium sports coupe.

Drive mode select

Drive mode select provides integrated control of multiple systems to let you tune performance to suit your driving style. You can select and change between five modes: Normal, Eco, Comfort, Sport S and Sport S+ Modes. In addition, Custom Mode enables drivers to set their preferred settings for the powertrain, chassis and air conditioning.



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LC 500h

To establish the LC's next-generation sports coupe credentials, we set out to shatter previous ideas about hybrid performance with the development of an advanced Multi Stage Hybrid System that generates exhilarating and emotional driving performance. It integrates a 3.5-liter V6 engine that provides the acceleration from start-up of a V8 hybrid, delivered with the direct feeling unique

to hybrid vehicles. This outstanding acceleration is enhanced by the excellent shifting rhythm enabled by the shift control of the Multi Stage Shift Device.

Multi Stage Hybrid System

The Multi Stage Hybrid System's 10-speed shift control provides a direct acceleration feel that follows the increase in engine rpms, together with excellent shifting rhythm. The Multi Stage Shift Device varies the combined output of the engine and motor, amplifying engine power and increasing drive force by 24%. It utilizes engine speed in a wide range from low to high speeds, harnessing maximum engine output from 50km/h, as well as enabling high-speed driving at lower engine rpms for a quiet ride.

3.5-liter V6 engine

The hybrid system's V6 engine integrates advanced technologies that include Dual VVT-i (Intake side: VVT-iW) and D-4S fuel injection system. Lightweight components further contribute to both powerful driving and outstanding environmental performance. A focus on reducing friction losses in the engine helps boost peak output revolutions from 6000 to 6600rpm.*



DMI (Driver Mind Index)

Working in tandem with the simulated 10-speed automatic transmission, DMI selects the optimum gear based on the driving environment and accelerator and brake pedal operation, to quickly match gear selection with the driver's intention.

M-mode

The first hybrid vehicle to feature M-mode, it enables the driver to directly select and hold any gear using the paddle shift switches, to provide quick shift response to match their intention, for a dynamic hybrid sports driving experience.



* VVT-i: Variable Valve Timing-intelligent. VVT-iW: Variable Valve Timing-intelligent Wide. D-4S: Direct injection 4 stroke gasoline engine Superior version.

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FEATURES



The quality and depth of the LC driving experience are forged in a sophisticated fusion of authentic materials, advanced technology, dedicated craftsmanship, and Lexus finesse in the quality details.

» INTELLIGENCE



To realize the distinctive beauty and presence of the LC, the shape and surface treatment of each part of the body were carefully refined to produce the strikingly gorgeous whole. An innovative approach to detail blends form with function in the eye-catching front and rear lighting, door mirrors, and door handles. The cockpit and cabin show the same assured design and attention to detail. To help the driver

concentrate, driving controls are ergonomically positioned around the steering wheel, and information displays aligned on a single plane to reduce eye movement. Throughout the cabin, the beautiful craftsmanship and subtle integration of the L-motif pattern unify and deepen the luxury sports driving experience.



3-eye Bi-Beam LED headlamps

The sophisticated inverted trapezoid design of the 3-eye headlamps projects a high-tech image. The distinctive graphics accentuate a feeling of depth, and contrast with the arrowhead-shaped LED DRL (Daytime Running Lamp) that emits a subtle Lexus signature. The very compact unit contributes to the low hood, short overhang and lightweight body.



Inspired by the afterburners of jet fighter aircraft, eye-catching taillights with a sculpted metallic frame project an infinite Lexus 'L' motif

LED rear combination lamps

The increasingly strong sequential illumination of the signature L-shaped rear combination lamps is created by an innovative multi-reflection effect using a one-way mirror. The lamp structure enhances illumination depth while enabling thin lamps that minimize intrusion into the luggage space.

Door mirrors

The mirrors combine excellent visibility and refined aerodynamics in an eye-catching design. Cutting the inner side of the mirror enhances forward visibility between the pillar and mirror, while a slight curvature of the mirror provides wide visibility to the rear. The black upper sides of the mirror contribute to the visually compact design.



Rear bumper

The spindle theme of the rear design emphasizes the LC's powerful stance and low center of gravity with a distinctive form that flows around the license plate, and in the shape and position of the muffler baffles and diffusers. The edge of the garnish connecting the muffler baffles smooths airflow over the bumper, further enhancing aerodynamics.

Door handles

Fusing seductive beauty with aerodynamic function, a simple line on the door reveals the presence of the handle recessed flush with the surface. When carrying the Electronic Key, push the front of the handle and it unlocks the door and pops the handle out. Push the rear of the handle and it retracts automatically and locks the door. At night, integrated LED illumination guides you to the handle.*



* The mechanical key is built into the Electronic Key. Electronic Key caution: Radio waves may affect electric medical devices. Individuals with devices including cardiac pacemaker implants should keep them from coming close to the Smart Entry & Start System antennas. The transmission of radio waves can be disabled. Please inquire at your local dealer for details.

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Meter/26.16 cm (10.3-inch) EMV display/color head-up display

Evolved from the Lexus LFA supercar, the single central 20.32 cm (8-inch) color TFT (Thin Film Transistor) meter changes color and the information displayed with the drive mode selected, to communicate vital vehicle information at a glance. In addition, information from the multi-information system can be displayed either within the meter, or beside the meter when it slides to the side. The wide viewing angle of the large 26.16 cm (10.3-inch) EMV (Electro Multi-Vision) display provides the driver with clear audio and navigation system information. The large color head-up display projects frequently checked driving information and warnings on the lower windshield

in the driver's line of sight, minimizing eye movement from the road ahead.

Steering wheel

The Lexus focus on details is exemplified by the design of the steering wheel. Both the shape and cross-section of the steering wheel were analyzed in repeated road tests by Lexus Takumi craftsmen who measured the distribution of pressure on the palm while driving, to help fine-tune a grip profile that supports a natural grip and wrist movements while sports driving.

Remote Touch Interface

The newly-developed, advanced touchpad surface enables simple touchpad operation, letting users interact intuitively with the audio and navigation systems on the 26.16 cm (10.3-inch) EMV display, providing easy control of both systems.



Paddle shift switches

The magnesium alloy finish of the paddle shift switches contributes to their light weight and high rigidity, and also adds a luxury touch. The size and positioning were optimized so they can be operated without changing grip on the steering wheel.

Mark Levinson audio system

The audiophile-quality Mark Levinson Reference Surround Sound System incorporates an 11-channel amplifier that drives 13 speakers, to replicate a precise sound stage that reproduces the position and depth of each instrument. It incorporates Clari-Fi technology that intelligently restores high fidelity to music from compressed digital sources such as MP3.



Mark Levinson Reference Surround Sound System



Front sport seats/Lexus Climate Concierge/Ventilated Seats

Beneath the beautiful handcrafted finish of the front seats is an innovative layered structure that separates the structures for the seat back and sides, enhancing the strength of the seat frame for lively sports driving.

Additional refinements to the side cushioning to provide excellent lateral support, are complemented by concave shaping of the seat cushion to support the pelvis. The Lexus Climate Concierge automatically controls the cabin temperature and Ventilated Seats for the front seats. Suction-type seat ventilation eliminates the humid feeling associated with leather seats.

One-touch walk-in function

For easy access to the rear seats, the walk-in function automatically slides the front seat forward and lowers the headrest when the lever in the shoulder of the front seatback is operated, and returns them to their original positions when the seatback is raised.

Analog clock

The analog clock embodies Lexus luxury, functionality and simplicity. The thick metallic ring and subtle L-motif pattern on the dial plate harmonize with the sporty display zone design. Self-illuminating needles provide excellent legibility at night.



Power front seats

Power adjustments enable tailoring of the front seat settings to optimize individual comfort and support. Their satin metallic switches impart a quality touch.



LED ambient illumination

LED ambient illumination integrated into the door trim contributes to the feeling of luxury in the cabin, subtly shading and lighting the drape of the trim. It provides an elegant atmosphere that is different from its daytime face.



SAFETY



The LC's exhilarating sports coupe performance is underpinned by active and passive safety measures that utilize advanced technologies to deepen your peace of mind.



» INTELLIGENCE



SRS (Supplemental Restraint System) airbags

The LC features dual-stage SRS airbags (Front seats), SRS knee airbags (Front seats), SRS side airbags (Front seats) and SRS curtain shield airbags (Front and rear seats).*¹



PUH (Pop Up Hood)

The innovative PUH helps to provide pedestrian protection in the event of a frontal collision, and at the same time enables a sporty design with a low hood line. When sensors mounted in the front bumper determine that the vehicle has collided with a pedestrian, the hood instantly pops up on four fulcrum points to create a space to help absorb the impact force.



LED cornering lamps

The LED cornering lamps contribute to confident driving when turning left or right at night and in the rain by distributing more light in the direction of forward travel and to the sides.

*¹ 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 CRS (Child Restraint System) 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 SRS side airbags should inflate. Such accessories may prevent the SRS side airbags from activating correctly, causing serious injury (Lexus genuine seat covers are specifically designed for models equipped with the SRS side airbags. To find out about availability in your area, please inquire at your local dealer). The photo shows all the SRS airbags activated for display purposes only (the SRS 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.

SPORT PACKAGE



Taking exhilaration to a higher plane, the LC sport package hones precise sporting performance to unleash the thrill of emotional sports driving.



» INTELLIGENCE



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Further honing sporting performance, the sport package fine-tunes the LC's athletic prowess with exclusive enhancements. Visual clues are provided by a lightweight CFRP roof to reduce weight, and an active rear wing to boost downforce. In the cockpit, careful shaping of the front seats provides excellent holding support against lateral G forces, including those experienced in race track driving. The sport package

truly reveals its athletic prowess in assertive driving, with the responsive handling and control finessed by the integration of LDH and a Torsen LSD.



CFRP (Carbon Fiber Reinforced Plastics) roof
At the Motomachi Plant in Japan, Takumi craftsmen apply carbon-forming technology developed for the Lexus LFA supercar. The use of CFRP creates a roof with strength and rigidity comparable to steel but with less weight, contributing to the low center of gravity at the heart of sports driving performance.



Sport package front seats
To provide excellent support against the lateral G forces experienced in sports driving, the seats use an innovative 'integrated foaming' structure, holding performance around the shoulder and lumbar support was enhanced, and they are finished with Alcantara on the center of the seatback and cushion.

Active rear wing

The retractable rear wing integrated in the trunk lid automatically deploys in response to higher vehicle speeds to provide aerodynamic downforce. The driver can also manually operate the wing using a switch on the instrument panel.



LDH (Lexus Dynamic Handling system)

LDH lifts driving performance to a higher plane. Together with EPS (Electric Power Steering), VGRS and DRS (Dynamic Rear Steering) control all four wheels independently to enhance the vehicle's limit while cornering, line trace performance and stability, to enjoy a higher level of sports driving.



CFRP (Carbon Fiber Reinforced Plastics) scuff plates
CFRP scuff plates further reduce weight. The subtle contrast of the gloss/matte finish exudes a refined sporting quality.



VGRS (Variable Gear Ratio Steering)

VGRS optimally controls the steering angle in response to vehicle speed and steering input, helping to realize excellent maneuverability and stability from low through to high speeds.

Torsen LSD (Limited Slip Differential)

The torque-sensing LSD provides linear response to acceleration, contributing to excellent traction performance and handling, as well as stability in both straight-line driving and while cornering.



LEXUS
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 automobiles. 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', so that 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 confirm it is distinctive and worthy of the Lexus emblem.

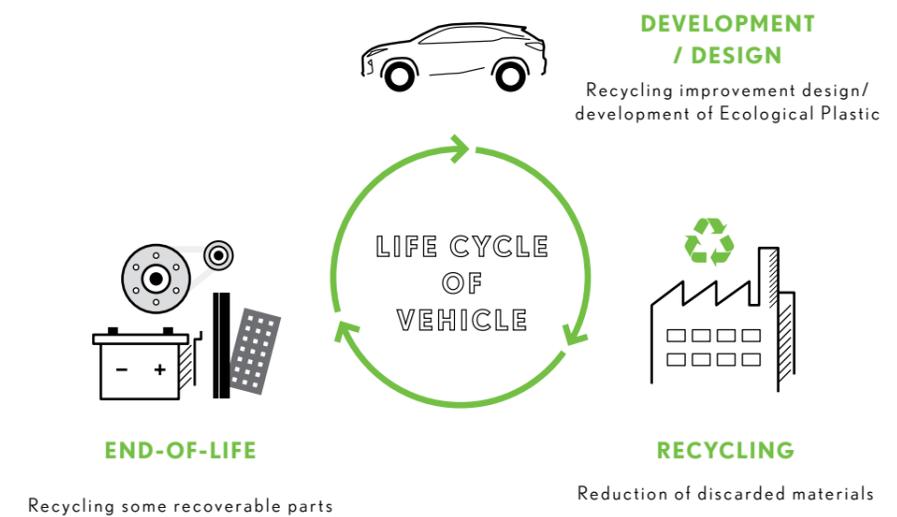
This pursuit of perfection is evident at every stage of the manufacturing process. Every Lexus vehicle is created with a masterful skill and attention to detail inspired by both traditional artisanship and state-of-the-art engineering. For example, at the Tahara plant in Japan, precision components made 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.

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LEXUS
ENVIRONMENT

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



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 CO₂ 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 CO₂ 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 minimize waste and recycle any waste produced.

EXTERIOR & INTERIOR
COLORS

'Seduction & Technology' inspired the development of the LC's sophisticated color and material palettes, matching the eye-catching allure of the beautiful exterior colors with distinctive and very individual interior color combinations that exude sporty luxury.



Sonic Silver <1J2>



Radiant Red Contrast Layering <3T5>



Amber Crystal Shine <4X2>



Dark Gray Mica <1G0>



Black <2I2>

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White Nova Glass Flake <083>



Naples Yellow Contrast Layering <5C1>



Graphite Black Glass Flake <223>



Deep Blue Mica <8X5>



Sonic Titanium <1J7>



53.34 cm (21-inch) aluminum wheels

<ALCANTARA>



Ocher



Black



Dark Rose

MAIN FEATURES

EXTERIOR

- 3-eye Bi-Beam LED headlamps with headlamp cleaner
- Auto headlamp leveling system
- Light control system
- LED DRL (Daytime Running Lamp)
- Acoustic windshield glass with UV-cut function
- UV-cut function for door, rear and rear quarter window glass
- Outside rear view mirror with LED side turn signal lamp, auto folding, heater, memory, interlinked with reverse gear
- Flush surface type door handles
- Foot area illumination
- LED rear combination lamp
- Rear fog lamp
- Panoramic roof
- Active rear wing
- CFRP (Carbon Fiber Reinforced Plastics) roof

INTERIOR

- Alcantara upholstery
- Front sport seats and CFRP scuff plates
- 8-way power front seats with one-touch walk-in function
- 2-way power lumbar support (Front seats)
- Ventilated Seats (Front seats)
- Seat heater (Front seats)
- Driver's seat with 3 memory position switches
- Aluminium brake pedal
- Analog clock
- 20.32 cm (8-inch) color TFT (Thin Film Transistor) multi-information display
- LED ambient illumination

COMFORT AND CONVENIENCE

- AVS (Adaptive Variable Suspension)
- Drive mode select with Custom Mode
- Color head-up display
- Power tilt and telescopic steering column with auto-away/auto-return function
- Steering wheel control switches
- Cruise Control
- Paddle shift
- EPB (Electric Parking Brake)
- Auto air conditioning system with independent temperature controls for front seats, clean air filter with pollen and odor removal function
- Lexus Climate Concierge
- Minus ion generator
- Smart Entry & Start System
- Parking Assist Monitor
- Lexus parking assist - Front and Rear sensor

INFOTAINMENT

- 26.16 cm (10.3-inch) EMV (Electro Multi-Vision) display with Remote Touch Interface
- Mark Levinson Reference Surround Sound System with AM/FM radio, in-dash DVD player, 13 speakers, MP3 and WMA play compatible, DSP, ASL, Clari-Fi
- Bluetooth function with hands-free calling, wireless connection with AV-profile compliant player
- Lexus Navigation System
- 2 USB ports/mini-jack

SAFETY AND SECURITY

- VDIM (Vehicle Dynamics Integrated Management)
- LDH (Lexus Dynamic Handling system)
- Drive-start Control
- PUH (Pop Up Hood)
- Dual-stage SRS (Supplemental Restraint System) airbags for front seats
- SRS knee airbags for front seats
- SRS side airbags for front seats
- SRS curtain shield airbags for front & rear seats
- WIL (Whiplash Injury Lessening) concept front seats
- ABS (Anti-lock Brake System) with EBD (Electronic Brake force Distribution)
- Brake Assist system
- TRC (Traction Control System)
- VSC (Vehicle Stability Control)
- Hill start assist
- LED cornering lamps
- Automatic anti-glare mirrors (Interior and door mirrors)
- AL-TPWS (Auto Location-Tire Pressure Warning System)
- Anti-theft system with siren, glass break intrusion and inclination sensor
- Anchor bars for fixing ISOFIX-compliant child seat and CRS (Child Restraint System) top tether anchors (Rear seats)
- Power door lock with speed lock function
- Power windows with jam protection and one touch up/down
- Impact sensing fuel cut
- Emergency brake signal

SPECIFICATIONS

DIMENSIONS & WEIGHT

Overall length:	4770mm
Overall width:	1920mm
Overall height:	1345mm
Wheelbase:	2870mm
Tread: Front	1630mm
Rear	1635mm
Curb weight:	1985-2020kg
Gross vehicle weight:	2445kg

CHASSIS AND TRANSMISSION

Suspension (Front/Rear):	Multi-link type, coil springs, gas-filled shock absorbers, stabilizer bar
Steering system:	VGRS (Variable Gear Ratio Steering) EPS (Electric Power Steering)
Brakes: Front/Rear	Ventilated discs
Minimum turning radius (Tires):	5.3m (Dynamic Rear Steering)
Fuel tank capacity:	82 liters
Tires: Front	245/40RF21
Rear	275/35RF21
Transmission:	Multi-stage hybrid

ENGINE

Type:	3.5-liter V6 Four Cam 24-valve
Piston displacement:	3456 cm ³
Max. output:	220kW @ 6600rpm
Max. torque:	350Nm @ 5100rpm
Fuel system:	D-4S (Direct injection 4 stroke gasoline engine Superior version)

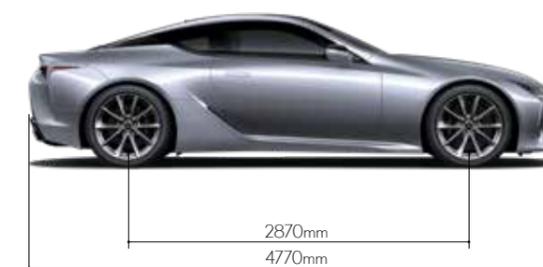
MOTOR

Type:	Permanent magnet motor
Max. output:	132kW
Max. torque:	300Nm
Total system output:	264kW*

BATTERY

Type:	Lithium ion
Modules:	84
System voltage:	650 V

* Total system output from the engine and electric motors (using the battery), based on in-house measurements.



- Addition of extra features may change figures in this chart.

- Toyota Motor Corporation reserves the right to alter any details of specifications and equipment without notice.

Details of specifications and equipment are also subject to change to suit local conditions and requirements.

Please inquire at your local dealer for details of any such changes that might be required for your area.

Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.

- Vehicle body color might differ slightly from the printed photos in this catalog.