

# RC F











The instant I hear the roar of the engine, I'm transported to another world. I feel the air vibrate on my racing suit, and something changes inside me like a switch.



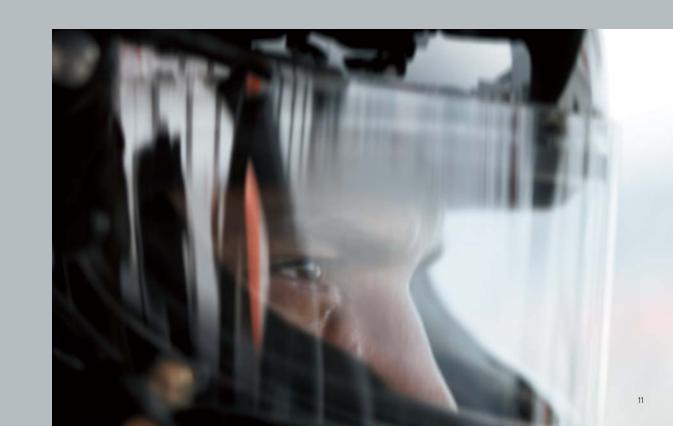




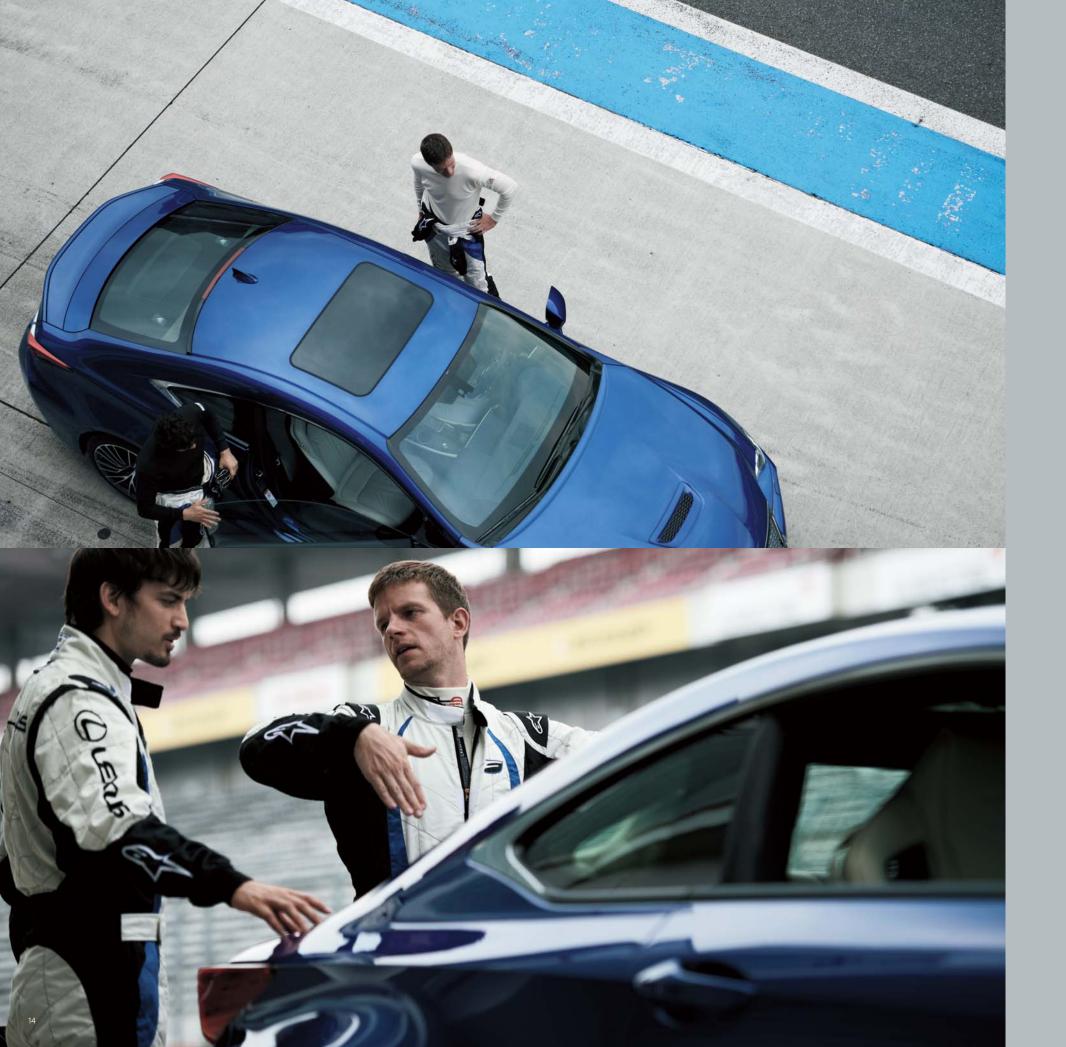
When I'm totally focused on driving,
I feel sheer delight.
There's no room in my head for anything else
This moment is why I'm here.











en the air around this car is different. radiates the heat of an athlete after competition. nce again, its aura inspires me.







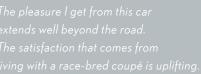
The feeling of exhilaration is palpable. A different sort of smile spreads across everyone's face. After all, racing is a sport that gets your blood pumping.

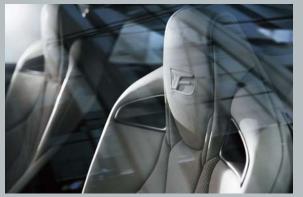


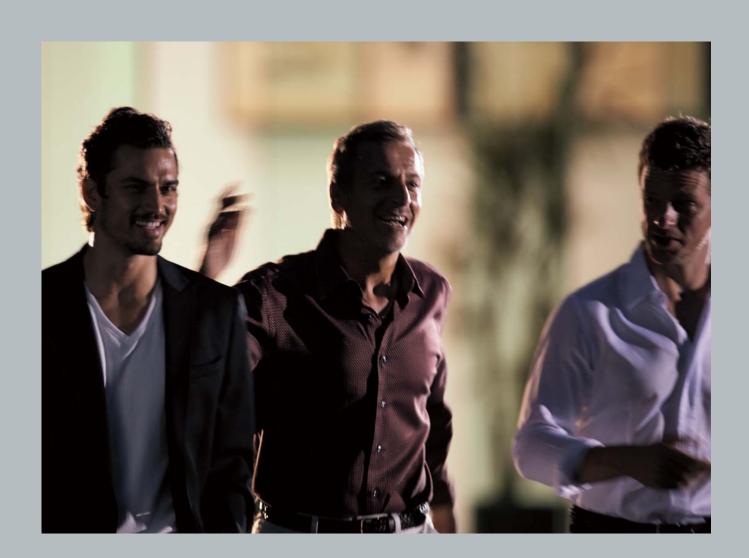


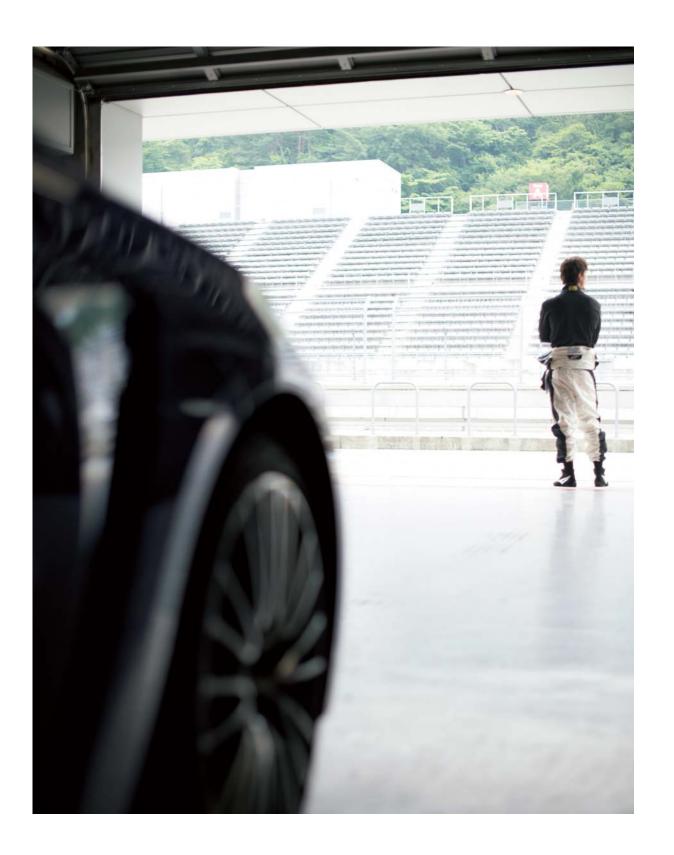












L E X U S

## RC F





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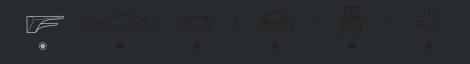
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# REDEFINING EXHILARATION



#### F PHILOSOPHY

Lexus F: Race car-inspired engineering delivers pulse-quickening performance, in the most powerful statement of what a Lexus can be.

Engineered from the asphalt up, the RC F is a bold expression of the F philosophy, built for uncompromising performance. The F philosophy was born from a pure passion for driving, the pursuit of exceptional performance with a unique Lexus perspective on extreme offers fun-to-drive, high-performance; and the driver engagement, to deliver refinement with urban F SPORT models which inherit the "F" a razor-sharp edge. "F" takes its name from essence with exclusively-tuned suspension and Fuji Speedway, the birthplace and home test additional refinements, form the base. The RC F track of the Lexus F high-performance division evolves the pedigree of the IS F, its race-ready located near the base of Mt. Fuji. Here, on the coupé styling integrates advanced motorsport Nürburgring, and challenging race tracks around the world, Lexus F tests and refines the limits of Lexus and "F" can be.

The development of all Lexus SPORT F models is based on the Lexus "F" pyramid, with the LFA supercar at its pinnacle embodying the ultimate driving experience; the IS F as the core model incorporating numerous exclusive features that



## ADRENALINE **AMPLIFIED**



#### RC F CONCEPT

The RC F expresses the core of Lexus F performance and driving pleasure for everyone who drives it.

The RC F was conceived as a next generation expression of Lexus "F" values, a race-bred approach integrated 3 core attributes: the tuning and technology of "F" driving fun; and an emotional and enthralling driving experience.

The RC F channels the race track-honed technology and fine-tuning developed for the LFA. The naturally aspirated 5.0-litre V8 engine generates pulsequickening performance, and is given an aural emotional its sensual appeal as you shift through the gears.

It deepens the core elements of "F" driving fun, defined as 'Response', 'Sound' and 'Limitless Power Feel', in its riveting race track-ready performance. The exciting evolution of basic performance harnesses the stirring power of the 5.0-litre V8 engine with the immediate response and intuitive handling of Vehicle Mode, and the immersive feeling of sporting control in the cockpit with its advanced instrumentation and

It generates a captivating driving experience that brings an irrepressible smile to every driver's face. The alluring coupé design, at once aggressive and eyeedge by Active Sound Control (ASC) which heightens catching, immediately expands the potential for Lexus "F" experience with one strong advantage - it is ready to race, meeting entry regulations for FIA GT3 racing.\*



ADRENALINE AMPLIFIED RC F CONCEPT

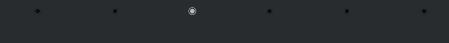
## DESIGNED FOR YOUR CONTROL

styling with an aggressive attitude, every form and component honed by the no-compromises functionality of a race-bred sports car. The sensual appeal of the flowing form sublimates this beauty into essential functionality, creating the exceptional cooling efficiency and aerodynamic the beauty of the coupé styling, and projects performance of a high-performance sports coupé.

double spindle design that integrates cooling ducts in the signature Lexus 'spindle grille' and outer front bumper to channel the flow of air. They are matched by cooling outlets in the centre bulge of the hood and integrated into the rear of "F" aesthetic of the mesh in the 'spindle grille'.

The RC F fuses the eye-catching lines of coupé the front fenders. Together they also contribute to enhanced stability for dynamic handling.

From the side, the muscular hood silhouette hints at the V8 power within. The continuous flow from the front fender through the beltline highlights forward momentum in a sharp expression of pure "F" performance. Dramatic 19-inch Face on, this functionality shapes the dynamic forged aluminium wheels reinforce the low wide stance and powerful sporting presence. The L-shaped cooling outlets in the front fenders and trapezoidal tailpipes evoke the form and spirit of the original IS F, which are further evolved in the



#### DESIGN

Pure "F". Aggressive styling fuels anticipation of a dynamic driving experience that is authentic "F" sports performance.



DESIGNED FOR YOUR CONTROL





Cocooned in the racing cockpit of the RC F, the "F" sport driving experience comes vividly to life. The driving environment is carefully steering wheel and meters honed to unify car and driver in advanced sports driving on the race track, together with highly satisfying

piece of high-performance sportswear. An 'integrated foaming' structure gives a snug supportive fit while dispersing body pressure, and

Ergonomic studies helped shape the elliptical cross-section and thick grip of the steering wheel to enable fine control on the race crafted with the same intense focus on track, and inject a feeling of anticipation and functionality as the exterior, the exclusive seats, exhilaration every time you get behind the wheel. A subtle expression of "F" refinement is seen in the three-colour stitching on the steering wheel and shift lever knob, which is complemented by the "F" emblem embedded in the steering wheel and seat headrests.

The meter display highlights the connection between car and driver with a responsive interface the carefully calculated stitch pattern provides selected, prioritising the display of information to match the driver's feeling and intent.

## EXTERIOR

An uncompromising focus on efficiency strips each component to its core, shaping a dynamic 'functional beauty' that expresses authentic "F" sporting performance.











### INTERIOR

In a cockpit honed to fit and function like high-performance sportswear, advanced features and refined contro feed a passion for sports driving.







DESIGNED FOR YOUR CONTROL

DESIGN

## TRUE RACETRACK PERFORMANCE



#### PERFORMANCE

On the track and the road, the RC F injects a passion for sports driving and feeling of "F" driving fun every time you get behind the wheel.

True to "F" DNA, the RC F takes performance to give the driver audible feedback on engine speed a higher level. It evolves the three elements of "F" driving fun, 'Response', 'Sound' and 'Limitless Power Feel', to inject fresh immediacy into a sports driving heightens the sporty engine note. experience that shines on the race track, and deepens

the more emphatically the naturally aspirated 5.0-litre V8 engine responds, and its sensual sound instantly for sports driving.

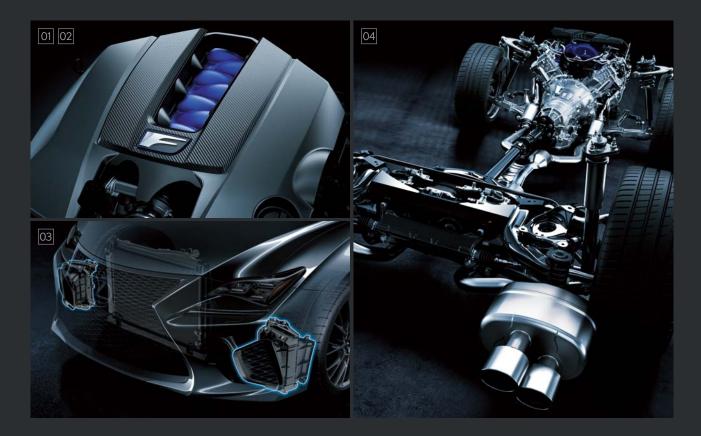
sound tuning technology derived from the LFA, to (VDIM) with Sport Mode, and the active rear wing.

and power from low through to high speeds. The addition of Active Sound Control (ASC) further

In the same way, careful attention was paid to enhancing basic performance characteristics The more firmly you depress the accelerator pedal, that define the response to driver input, including optimising the suspension and large 19-inch wheels for sports control while cornering, and large front feeds a growing feeling of exhilaration and a passion and rear disc brakes for race-strength braking. Driver handling and control are further refined by innovative technologies that include Torque Vectoring This stunning power is given emotional expression by

Differential (TVD), Dynamics Integrated Management



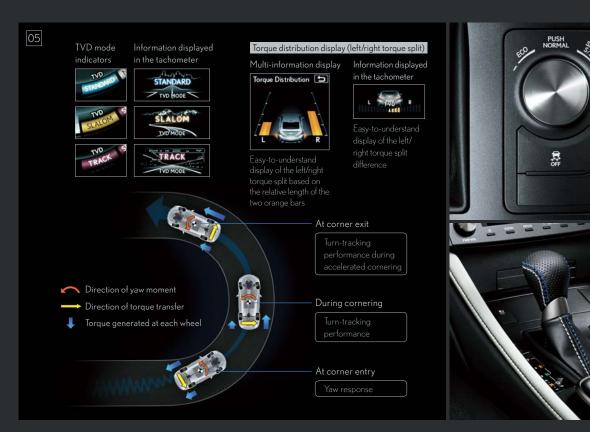


#### 01/5.0-litre V8 engine

#### 03 / Engine and brake cooling

#### 02 / Active Sound Control (ASC)

management technology provides integrated



#### 07 / Drive mode select

change between four modes: Normal, Eco,

#### 05 / Torque Vectoring Differential (TVD) 06 / 8-Speed Sport Direct Shift (SPDS)









#### 01 / Chassis

#### 02 / Front and rear suspension



#### 03 / 19-inch forged aluminium wheels

shape the airflow, including refining the flat 06 / Active rear wing

### 04 / Disc brakes

## PURE SOPHISTICATION

#### **FEATURES**

The cockpit blends an intensive focus on supporting active sports driving with the subtle quality of sophisticated Lexus features.

confidence and comfort, whether timing laps on the race track or cruising on city streets. While the driving position shows an intensive focus on on the race track. creating a feeling of unity between car and driver, it is balanced by detailed attention to occupant

This attention to refining details extends to the comfort, to provide highly enjoyable driving every time you get behind the wheel.

a low, rear-set hip point, giving the driver a more linear feel of vehicle movement, and a natural grip on the steering wheel for sports driving. Seat slide driving position. The 'integrated foaming' structure of the seats provides a snug fit and support for the

occupants. Together with large knee pads on the sides of the centre console and the door trim, they provide excellent support against lateral G forces

comfort and pleasure of all occupants. Lexus quality ensures outstanding ride comfort, heightened by intuitive control of the audio, navigation and The sports seats with integrated headrests have air conditioning systems using the Remote Touch Interface and electrostatic controls. An advanced one-touch walk-in function provides easy access to the independent rear seats which are equipped with convenient features that include shutter-type





### 01 / Meters

the tachometer and the content it displays 03 / Eco Mode indicators displayed were all fine-tuned acceleration is, the less the blue indicator is

#### 04 / Sport S Mode

### 02 / Normal Mode

#### 05 / Sport S+ Mode



#### 06 / Remote Touch Interface

#### 08 / Rear seats

The independent rear sports seats are 09/Aluminium pedals

#### 10 / Knee pads

#### 07 / One-touch easy access

with firm hold and fit. Thin front seatbacks engineered 'functional beauty' of the RC F. The



## YOUR PEACE OF MIND



#### SAFETY

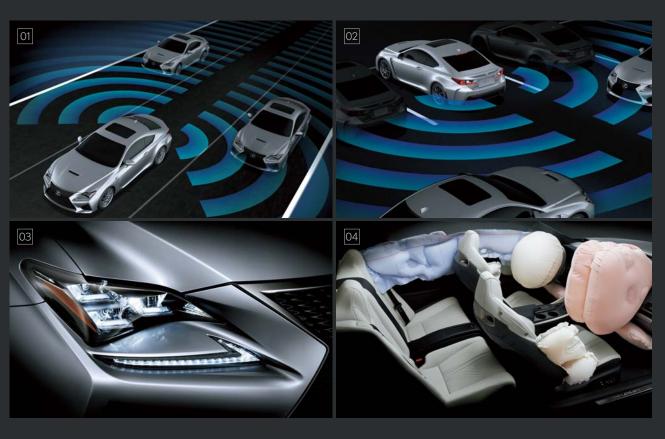
The peace of mind of advanced active and passive safety measures underpins "F" driving pleasure.

The RC F's race-honed handling and stopping driving conditions. In addition, Lane Departure Alert

Stability Control (VSC) and Electric Power Steering occupants in a collision.\*<sup>1</sup> (EPS) to help stabilise vehicle behavior in various

performance characteristics that deliver authentic (LDA), Rear Cross Traffic Alert (RCTA) and the Blind sports car driving are underpinned by advanced Spot Monitor System (BSM) use advanced camera active and passive safety technologies, providing and sonar technologies to enhance driver awareness the peace of mind that helps put the fun into a of other vehicles in various driving situations. Tire stress-free "F" driving experience on the track, and Pressure Warning System (TPWS) provides a warning when it detects low tire pressure.

prevent accidents aim to assist driving control. They is integrated into the core of the RC F, with a high include Vehicle Dynamics Integrated Management rigidity body structure. Front, side and rear collision (VDIM) with Sport Mode, an advanced vehicle compatible structures are designed to help disperse dynamics management technology which provides crash energy, and a high-strength body frame to integrated control of the Anti-lock Brake System help suppress distortion of the cabin. Inside the (ABS), Traction Control System (TRC), Vehicle cabin, eight SRS airbags help reduce the impact to



#### 01 / Blind Spot Monitor System

AHB helps safe driving at night by instantly 04 / SRS airbags

#### 02 / Rear Cross Traffic Alert (RCTA)

the door windows.\*3

YOUR PEACE OF MIND



## 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', 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.

48 TAKUMI 49



HIROFUMI KOGA Master of Plastic Moulding, 36 years of experience

## THE MASTER CRAFTSMEN WHO MAKE A LEXUS A LEXUS

There is no higher honour within the engineering ranks of Lexus than a Takumi, or Master Craftsman. Each is hand-selected for performing their craft more skillfully and artfully than the rest. Tasked with training and instilling pride in the thousands of engineers beneath them, this elite group of ten oversees every aspect of development at the Tahara plant. They think in terms of microns. Their margin for error, even less. Though Hirofumi Koga has a specially calibrated machine designed to identify imperfections in the dash, he prefers to use a far more reliable tool: By running his gloved hand over the surface, he can detect less than a millimetre of difference in the uniformity of the foam underneath. And he requires his team members be able to do the same.



MASANORI SUZUKI Master of Vehicle Bodies, 31 years of experience



EIJI
GOTO

Master of Engine Parts,
37 years of experience



YASUNORI MIYAMOTO Master of Plastic Painting,

29 years of experience



KATSUHIRO YAMAZAKI Master of Vehicle Assembly, 31 years of experience



MITSUKI YOSHIMURA

Master of Engine Casting, 35 years of experience



ATSUNOBU WATANABE

Master of Engine Assembly, 27 years of experience



HIDEYA SEGAWA

Master of Vehicle Inspections, 35 years of experience



YOSHIO Matsui

Master of Body Stamping, 32 years of experience Eiji Goto has similarly impossible standards when it comes to scrutinising engine parts. His team members must memorise a list of 250 points to inspect. Sound daunting? That's only for one piece. These are just two of the 26,000 tasks you'll find in a Lexus plant. Each must be precisely demonstrated and described in exacting detail by a craftsman to receive certification. How much detail? Consider this: There's a 14-minute film on how to place a grommet correctly—a task that takes a mere two seconds.



KIMIHIRO SAKAKIBARA

Master of Paint, 32 years of experience

50 TAKUMI

### EXTERIOR & INTERIOR

### COLOURS

The RC F gives fresh expression to its distinguished "F" lineage with a range of distinctive exterior colours and sophisticated interior colour schemes worthy of a high-performance sports coupé.



White Nova Glass Flake < 083>



Sonic Silver <1J2>



Mercury Grey Mica <1H9>



Black <212>



Starlight Black Glass Flake <217>



Lava Orange Crystal Shine <4W7> \*RC F Exclusive



Radiant Red Contrast Layering <3T5> \*RC F Exclusive



Radiant Blue Contrast Layering <8X1> \*RC F Exclusive

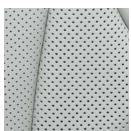


19-inch Aluminium wheels (Dark Grey Metallic)

52 RC F EXTERIOR COLOURS

### <SEMI-ANILINE LEATHER>





White





Moon Stone





Flare Red \*RC F Exclusive

### <TRIM>



Carbon

### <COLOUR COMBINATIONS>

		WHITE	MOON STONE	BLACK	FLARE RED
		01	11	21	31
083	WHITE NOVA G.F.	•	•	•	•
1H9	MERCURY GREY MC.	•	•	•	•
1J2	SONIC SILVER	•	•	•	•
212	BLACK	•	•	•	•
217	STARLIGHT BLACK G.F.	•	•	•	•
3T5	RADIANT RED CL.*	•	•	•	•
4W7	LAVA ORANGE MC.*	•	•	•	•
8X1	RADIANT BLUE CL.*	•	•	•	•

\*RC F Exclusive

### **FEATURES**

EXHILARATING PERFORMANCE	RC F
Meshed Upper and Lower Radiator Grilles	•
8" LFA-Inspired Sliding Digital Meter	•
Sports Steering Wheel	•
Torque Vectoring Differential (TVD) System - WORLDS' FIRST	•
Retractable Active Rear Wing Spoiler	•
'F' Exclusive Multi-Information Display (G-Force, Lap Timer & TVD Meters)	•
Drive Mode Select (ECO/Normal/Sport/Sport S+)	4
Paddle Shifters	•
ULTIMATE COMFORT	
Electrically Adjustable Steering Wheel with Memory	•
Auto Retractable Wing Mirrors with Memory	•
Electrochromic (EC) Inside Rear View Mirror	
Ventilated Front Seats (Heater + Cooler)	
Seat Lumbar Support	D
Original Factory Fitted Seats	SEMI-ANILINE LEATHER
8-Way Power Adjustable Front Seats	SEI II-/ (I VIEII VE EE/ (IT IEIX
Memory Seats	D
Door Trim, Instrument Panel & Console Box	ALCANTARA
Dual-Zone Independent Climate Control	•
Power Front Seats with Convenience Access	•
INTUITIVE TECHNOLOGY	
SMART Keyless Go	•
Daytime Running Lamps (LED)	•
LED Headlamps	•
Headlamp Cleaner	•
Cruise Control	•
New Generation Lexus Remote Touchpad Interface - LEXUS' FIRST	•
Touch Capacitive Light Switches - LEXUS' FIRST	•
Upward Reflected Ambient Illumination - LEXUS' FIRST	•
Anti-Theft System	•
7" Display Screen	•
Lexus Integrated Navigation System	•
Door Handles with LED Illumination and Hidden Keyhole - WORLDS' FIRST	•
AUDIO & ENTERTAINMENT	
USB / iPod Playback Function / AUX	
AM/FM Tuner / DVD Player	
Phone Bluetooth	
Lexus Premium Audio System with 10 Speakers	•
360° PROTECTION	
8 SRS Airbags	•
Blind Spot Monitor (BSM)	•
Rear Cross Traffic Alert (RCTA)	•
Hill Start Assist	•
Vehicle Dynamic Integrated Management (EPS + VSC + ABS + TCS)	•
Rear View Camera with Back Guide Monitor	•
Lexus Parking Assist System with 8 Sensors	•
Tyre Pressure Warning System	•
LED Front Fog Lamps	•
RIMS & TYRES	
Michelin 255 + 275 / 35 / R19 Aluminium Wheels	•
Spare Tyre	•
Spare tyre	

Note: Vehicles illustrated, specifications and equipment detailed in this specification sheet may vary. Lexus reserves the right to alter any details of specifications and equipment without notice. Please consult your Lexus sales consultant for details.

### SPECIFICATIONS

ENGINE	RC F		
Engine Type	V8 Engine, 32-Valve DOHC, Chain Drive with Dual VVT-i		
Transmission Type	8-Speed Automatic Transmission		
Bore x Stroke	94.0 x 89.5 mm		
Displacement	4969 cc		
Compression Ratio	12.3 : 1		
Max. Output	351 kW (470 bhp) / 7100 rpm		
Max. Torque	530 Nm / 4800 - 5600 rpm		
Max. Speed	270 km/h		
Acceleration (0 - 100km/h)	4.5 sec		
Fuel Consumption	10.9 L / 100 km [9.1 km/L]		
Carbon Emissions	253 g/km		
CHASSIS			
Brake (Front)	Ventilated Disk		
Brake (Rear)	Ventilated Disk		
Suspension (Front)	Double Wishbone		
Suspension (Rear)	Multi-link		
Steering System	Electric Power Steering		
MEASUREMENTS			
Length	4705 mm		
Width (with mirrors)	2070 mm		
Width (without mirrors)	1845 mm		
Height	1390 mm		
Wheelbase	2730 mm		
Tread (Front)	1555 mm		
Tread (Rear)	1570 mm		
Kerb Weight	1780 - 1860 kg		
Gross Vehicle Weight	2250 kg		
Ground Clearance	130 mm		
Min. Turning Radius (Tyre)	5.4 m		
Boot Capacity	366 L		
Fuel Tank Capacity	66 L		







All specifications, information and features are accurate at the time of printing and are subject to change without notice.

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