



December 22, 2022

Partially improved Lexus "RC" and "RC F"

— Further deepening driving with Always On —

News release , model , Lexus , RC , RC F

- RC: A higher level of both high handling performance and high-quality ride comfort
- RC F: Achieves a greater sense of unity between car and driver, from city driving to circuit driving
- Functional enhancement of active safety technology and improved operability with touch display



RC350"version L"

(Radiant Red Contrast Layering)<Vehicle with options>



RC F"Performance package"(White Nova glass flakes)

<Vehicle with options>

LEXUS has partially improved the sports coupe "RC" and "RC F" and will release them on January 9, 2023 through Lexus stores nationwide.

The RC was launched in 2014 and built the elegant and emotional design and driving taste of LEXUS, while the RC F inherited the racing spirit with a V8 5.0L naturally aspirated high-output engine and 8-Speed SPDS^{*1}. It's

the "F" model. As of November 2022, RC has sold a total of 74,000 units in 62 countries and regions around the world, and RC F has sold a total of 11,000 units in 57 countries and regions around the world. .

With the RC and RC F announced this time, we have refined the driving performance under the Always On philosophy. In addition to adopting wheel fastening with hub bolts to further improve steering performance, absorber characteristics, AVS, and EPS control have been optimized through repeated driving at Toyota Technical Center Shimoyama. Every detail has been improved to make the "Lexus Driving Signature" a more dynamic, high-quality ride. In addition, in order to contribute to safe and secure driving for customers, the functions of the Lexus Safety System + have been expanded, and usability has been improved by adopting a touch display for the multimedia system. Furthermore, in order to achieve higher handling performance even in circuit driving, the RC F pursues even more "F"-like driving by reviewing and optimizing the body rigidity distribution and improving the D-range paddle shift control. .

Lexus International in charge of development Naoki Kobayashi

Following the IS, I have been involved in the development of RC and RC F, which are also FR. For the RC and RC F announced this time, in order to improve vehicle performance such as improved rudder effectiveness and accuracy, we optimized the absorber and EPS based on the development of IS technology by changing the wheel fastening from nuts to hub bolts. did. The RC F has optimized everything from springs and stabilizers to body rigidity, greatly improving turning performance and ride comfort. Please experience the fun of driving through various stages such as the RC for street driving and the RC F for the circuit.

nurtured through running 「Lexus Driving Signature」 のdeepen

< Common to RC and RC F >

- By using hub bolts with washers to fasten the wheels, we have achieved excellent handling performance by strengthening fastening force and reducing unsprung mass.
- In order to achieve both high rigidity and a comfortable ride by tightening hub bolts , steering stability was improved by optimizing absorber characteristics and AVS ^{*2} and EPS ^{*3} control during driving at Toyota Technical Center Shimoyama. and ride comfort at a high level.

< RC F >

- By reviewing the balance of front and rear body rigidity and improving the D-range paddle shift control, we have achieved a more comfortable ride.

With hub bolt renewed wheel design

< RC >

- In addition to newly setting ENKEI *4 wheels exclusively for F SPORT, which pursues a sporty design that inspires the passion for driving, a wheel design that gives a sense of high dynamic performance suitable for a sports coupe has been adopted.



"F SPORT" only aluminum foil (Enkei dark gray metallic paint)

<RC F>

- A new wheel design with surface treatment such as cutting luster and super gloss black metallic paint is adopted to express high performance suitable for RC F.



forged aluminum wheels
(BBS Super Gloss Black Metallic paint/10 mesh spokes)



forged aluminum wheels
(Made by BBS, cutting brightness + matte black Painting
10 spiral spokes)

Functional expansion of preventive safety technology

< Common to RC and RC F >

【Expanded functions of Lexus Safety System + and advanced equipment for improved usability】

In order to achieve the ultimate goal of a mobility society, "zero casualties from traffic accidents," the functions of the Lexus Safety System + have been expanded compared to the conventional model. We aim to prevent accidents, further reduce traffic accident casualties, and reduce the burden on drivers.

< Lexus Safety System + >

- By improving the performance of the monocular camera and millimeter-wave radar, the scope of "pre-crash safety" has been expanded, and it can detect cyclists during the day, pedestrians at night, oncoming vehicles approaching from the front before turning right at intersections, and when turning right or left. It is now possible to detect pedestrians crossing from the front. In addition, we have added functions such as emergency steering assistance that assists steering within the lane when the driver steers.
- Lane Tracing Assist (LTA ^{*5}), an advanced driving assistance function that assists steering so that the driver can stay in the center of the same lane, uses AI technology to recognize lanes, expanding the range of support, resulting in smoother, less interrupted steering. realized support.
- "Radar cruise control (with all vehicle speed tracking function)" that controls acceleration and deceleration so that the distance from the vehicle ahead is constant within the vehicle speed set on expressways, etc., and a curve that decelerates in advance according to the size of the curve. Added speed control function.
- We have adopted "Road Sign Assist (RSA ^{*6})," which reads major road signs with a camera and displays them on the multi-information display .

Improve driver usability and Sporty highlighted instrument panel design

< Common to RC and RC F >

- The multimedia system uses a **touch** panel display that enables intuitive operation, improving operability for the driver.
- The design of the instrument panel upper has been revamped along with the **touch** screen display. By making the shape of the side register round like the meter, clock, engine switch, etc., the unified sportiness is emphasized.

< RC F >

- All models come standard with an electric parking brake with a brake hold function that keeps the brake applied when the brake pedal is depressed to stop the vehicle, reducing the burden on the driver. (RC setting completed)



RC cockpit(10.3 inch touch display)



RC F cockpit(10.3 inch touch display)

- *1 Sport Direct Shift
- *2 Adaptive Variable Suspension system
- *3 Electric Power Steering
- *4 ENKEI is a registered trademark of Enkei Corporation.
- *5 Lane Tracing Assist
- *6 Road Sign Assist

RC350/RC300h/RC300 Manufacturer's suggested retail price

(Unit: Yen)

		engine	transmission	drive	Price * (consumption tax included)
RC350	"version L"	2GR-FKS (3.5LV type 6 barrels)	8-Speed SPDS	2WD (FR)	7,141,000
	"F SPORT"				7,352,000
					6,629,000

		engine	hybridsystem	drive	Price * (consumption tax included)
RC300h	"version L"	2AR-FSE (2.5L in-line 4-cylinder)	Lexus Hybrid Drive	2WD (FR)	6,774,000
	"F SPORT"				6,792,000
					6,262,000

		engine	transmission	drive	Price * (consumption tax included)
RC300	"version L"	8AR-FTS (2.0L in-line 4-cylinder turbo)	8-Speed SPDS	2WD (FR)	6,326,000
	"F SPORT"				6,344,000
					5,814,000

* Prices differ only in the Hokkaido area. Recycle fee not included


RC F Manufacturer's suggested retail price

(Unit: Yen)

		engine	transmission	drive	Price * (consumption tax included)
RC F	"Performance package"	2UR-GSE (5.0LV type 8 cylinder)	8-Speed SPDS	2WD (FR)	14,550,000
	"Carbon Exterior package"				11,380,000
					10,580,000

* Prices differ only in the Hokkaido area. Recycle fee not included

Click here for RC vehicle information : <https://lexus.jp/models/rc/> 

Click here for RC F vehicle information : <https://lexus.jp/models/rcf/> 

that's all



Toyota is committed to "mass production of happiness" through the provision of innovative, safe and high-quality manufacturing and services. For more than 80 years since our founding in 1937, we believe that supporting the happiness of our customers, partners, employees, and local communities under the "Toyoda Precepts" will lead to the growth of our company. We have been aiming to realize a livable society that is kind to people and everyone can participate. Today, Toyota is putting even more effort into new technological fields such as connectivity, automation, and electrification, and is about to be reborn as a mobility company. Amid this transformation, we will continue to respect our founding spirit and the SDGs set by the United Nations, and strive to realize a better mobility society in which everyone can move freely.

Initiatives for SDGs : <https://global.toyota.jp/sustainability/sdgs/> 