



EXTERIOR DIMENSIONS		
Wheelbase		107.5 in.
Overall Length		185.4 in.
Overall Width		72.6 in. (mirrors folded), 80.7 in. (mirrors unfolded)
Overall Height (unloaded)		54.7 in.
Tread Width	Front	61.2 in.
	Rear	61.4 in.
Ground Clearance		5.1 in.

INTERIOR DIMENSIONS		
Seating Capacity		4
Headroom	Front	36.5 in. (37.8 in. w/o moonroof)
	Rear	34.6 in. (35.0 in. w/o moonroof)
Legroom	Front	45.4
	Rear	27.3
Shoulder Room	Front	50.7
	Rear	46.1
Hip Room	Front	53.9
	Rear	47.8
Total Interior Volume		79.4 cu. ft.
SAE Cargo Volume		10.1 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	3,946
Weight Distribution	55/45
Fuel Capacity	17.4 gal.



2021 RC F Specifications

ENGINE	
Type, Materials	V8, 90-degree with aluminum block and cylinder heads
Designation	2UR-GSE
Valvetrain	DOHC, 32- valve, Intake camshaft Electric Variable Valve Timing with intelligence (VVT-iE, Exhaust camshaft Hydraulic Variable Valve Timing with intelligence (VVT-i)
Displacement	5.0 liters (4,969 cm ³ /303.2 cu. in.)
Bore x Stroke	3.70 in. x 3.52 in.
Compression Ratio	12.3:1
Horsepower	472 @ 7,100 rpm
Torque	395 lb.-ft. @ 4,800 - 5,600 rpm
Fuel System	D-4S direct-to-cylinder injection with secondary port injectors
Fuel Requirement	Premium 91 octane unleaded
Emission Certification	LEV III - ULEV 70 with OBD

DRIVETRAIN		
Layout	Front engine, rear-wheel drive	
Transmission Type	8-speed Sport Direct Shift automatic with paddle shift and manual mode	
Designation	AA80E	
Gear Ratios	1 st	4.596
	2 nd	2.724
	3 rd	1.863
	4 th	1.464
	5 th	1.231
	6 th	1.000
	7 th	0.824
	8 th	0.685
	Reverse	2.176
Differential Ratio	2.937	
Rear Differential Type	TORSEN® Limited Slip Torque Vectoring Differential (Optional)	



2021 RC F Specifications

CHASSIS AND BODY		
Body/Frame		Unitized steel body with steel front and rear subframes
Suspension	Front	Adaptive Variable Suspension (AVS); Double wishbone with high-mount upper arms, high-rate coil springs w/ bound stopper, ZF SACHS shock absorbers, large-diameter hollow stabilizer bar
	Rear	Adaptive Variable Suspension (AVS); Multilink with low-mount upper arms, high-rate coil springs w/bound stopper, ZF SACHS shock absorbers, large-diameter stabilizer bar
Steering	Type	Electric Power Steering (EPS): Vehicle speed-sensing coaxial rack and pinion, power assist, F sport mode adjustable
	Turns (lock to lock)	2.84
	Turning Circle (curb to curb)	35.4 ft
Brakes	Type	Four-wheel power-assisted disc brakes (Brembo [®] manufactured for Lexus) with Anti-lock Braking System (ABS) and Electronic Brake force Distribution (EBD) and Brake Assist
	Front	15.0-in. ventilated rotors with six-piston opposed aluminum calipers, high-friction brake pads
	Rear	13.6-in. ventilated rotors with four-piston opposed aluminum calipers, high-friction brake pads
Anti-lock Braking System		4 channel, 4 sensor
Wheel Size/Type		19 x 9 in. front / 19 x 10 in. rear; forged aluminum (BBS [®] manufactured for Lexus)
Tire Size/Type		255/35R19 93Y front - 275/35R19 96Y rear; developed for RC F

PERFORMANCE	
0-60 mph Acceleration (mfg. results)	4 seconds
Top Track Speed	168 mph
Lexus Estimated Fuel Economy* (City/Hwy/Combined)	16/24/19
Coefficient of Drag (Cd)	0.33