



EXTERIOR DIMENSIONS		
Wheelbase		107.5 in
Overall Length		185 in
Overall Width (without mirrors)		72.4 in    80.6 in (with mirrors)
Overall Height (unloaded)		54.9 in (RWD)
		55.1 in (AWD)
Tread Width	Front	62.2 in
	Rear	61.8 with 19-inch wheels/tires
		63.0 with 18-inch wheels/tires

INTERIOR DIMENSIONS		
Seating Capacity		4
Headroom (with moonroof / without)	Front	37.8/39.0 in
	Rear	34.8/34.8 in
Legroom	Front	45.4 in
	Rear	27.3 in
Shoulder Room	Front	54.7 in
	Rear	50.8 in
Hip Room	Front	53.9 in.
	Rear	44.9 in.
EPA Passenger Volume		82.0/83.8 cu.ft. with/without moonroof
Cargo Volume		10.4 cu. ft.

WEIGHTS AND CAPACITIES		
Curb Weight/GVWR	RC 300 RWD	3,737 lbs./4,820 lbs.
	RC 300 AWD	3,891 lbs./4,949 lbs.
	RC 350 AWD	3,891 lbs./4,949 lbs.
	RC 350 RWD	3,748 lbs./4,828 lbs.
Weight Distribution (F/R)	RC 300 RWD	54/46
	RC 300 AWD	56/44
	RC 350 RWD	54/46
	RC 350 AWD	56/44
Fuel Capacity		17.5 gal.



## 2021 RC Specifications

ENGINE	RC 300 RWD	RC 300 AWD	RC 350 RWD	RC 350 AWD
Type, Materials	2.0L Turbo in-Line 4 Cylinder	3.5L V6	3.5L V6	3.5L V6
Designation	8AR-FTS	2GR-FKS	2GR-FKS	2GR-FKS
Valvetrain	DOHC 16 valve with VVT-iW (intake) and VVT-l (exhaust)	DOHC 24 valve with VVT-iW (intake) and VVT-l (exhaust)	DOHC 24 valve with VVT-iW (intake) and VVT-l (exhaust)	DOHC 24 valve with VVT-iW (intake) and VVT-l (exhaust)
Displacement	2.0 liter (1,998 cc; 122 cu. in.)	3.5 liter (3,456 cc; 211 cu. in.)	3.5 liter (3,456 cc; 211 cu. in.)	3.5 liter (3,456 cc; 211 cu. in.)
Bore x Stroke	3.39 in x 3.39 in.	3.70 in. x 3.27 in.	3.70 in. x 3.27 in.	3.70 in. x 3.27 in.
Compression Ratio	10.0:1	11.8:1	11.8:1	11.8:1
Horsepower (SAE)	241 hp @ 5,200 -5,800 rpm	260 hp @ 6,600 rpm	311 hp @ 6,600 rpm	311 hp @ 6,600 rpm
Torque	258 lb.-ft. @ 1,650-4,400 rpm	236 lb.-ft. @ 2,000-4,800 rpm	280 lb.-ft. @ 4,800 rpm	280 lb.-ft. @ 4,800 rpm
Fuel System	Electronic Fuel Injection (EFI, D-4ST)	Electronic Fuel Injection (EFI, D-4S)	Electronic Fuel Injection (EFI, D-4S)	Electronic Fuel Injection (EFI, D-4S)
Fuel Requirement	Premium 91-octane unleaded	Premium 91-octane unleaded	Premium 91-octane unleaded	Premium 91-octane unleaded
Emission Certification	Certified Ultra-Low Emission Vehicle (ULEV 70)	Certified Ultra-Low Emission Vehicle (ULEV 70)	Certified Ultra-Low Emission Vehicle (ULEV 70)	Certified Ultra-Low Emission Vehicle (ULEV 70)
Layout	Front engine, rear wheel drive	Front engine, all-weather drive	Front engine, rear wheel drive	Front engine, all wheel drive
Transmission Type	Eight-speed Sport Direct-shift automatic	6-speed Electronically Controlled automatic transmission	Eight-speed Sport Direct-shift automatic	6-speed Electronically Controlled automatic transmission
Designation	AA81E	A760H	AA81E	A760H
Gear Ratios				
1 <sup>st</sup>	4.596	3.520	4.596	3.520
2 <sup>nd</sup>	2.724	2.042	2.724	2.042
3 <sup>rd</sup>	1.863	1.400	1.863	1.400
4 <sup>th</sup>	1.464	1.000	1.464	1.000
5 <sup>th</sup>	1.231	0.716	1.231	0.716
6 <sup>th</sup>	1.000	0.586	1.000	0.586
7 <sup>th</sup>	0.824	-	0.824	-
8 <sup>th</sup>	0.685	-	0.685	-



## 2021 RC Specifications

Reverse	4.056	3.224	4.056	3.224
Differential Ratio/Type	3.133	3.769	3.133	3.769

<b>CHASSIS AND BODY</b>	
Suspension	<p>Front Independent, double wishbone type with coil springs, shock absorbers and stabilizer bar</p> <p>Rear Independent, multilink with coil springs, shock absorbers and stabilizer bar</p>
Steering - Type	Electronic Power Steering (EPS) System, 2.8 turns lock to lock
Brake System	Four-wheel power-assisted ventilated discs, with Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist
Standard Wheels and Tires	18-in Split-5-Spoke Alloy Wheels with 235/45 R18 All Season Tires
Optional	19-in Split 10-spoke alloy wheels with 235/40 R19 (front) and 265/35 R19 (rear) Summer Tires
Standard Wheels and Tire (F SPORT)	19-in Split-5-Spoke Alloy Wheels with 235/40 R19 Summer or All Season Tires
Optional	
Spare Tire/Wheel	Standard

0-60 mph Acceleration (mfg. est.)	7.3 seconds (300 RWD)	6.3 seconds (300 AWD)
	5.8 seconds (350 RWD)	6 seconds (350 AWD)
Top Track Speed	143 mph (300 RWD)	130 mph (300 AWD)
	143 mph (350 RWD)	130 mph (350 AWD)
Lexus Estimated Fuel Economy* (City/Hwy/Combined)	21/30/24 mpg 300 RWD	18/24/21 mpg 300 AWD
	20/28/23 mpg 350 RWD	18/24/21 mpg 350 AWD
Coefficient of Drag (Cd)	.31 (300 RWD)	.32 (300 AWD)
	.31 (350 RWD)	.32 (350 AWD)

\*Actual mileage will vary.