

<i>EXTERIOR DIMENSIONS</i>		
Wheelbase		109.8 in. (2,790 mm)
Overall Length		196.9 in. (5,000 mm)
Overall Width		74.6 in. (1,895 mm)
Overall Height		67.7 in. (1,720 mm)
Tread Width	Front	64.4 in (1,635 mm)
	Rear	64.0 in (1,625 mm)
Minimum Running Ground Clearance		7.9 in (200mm)

<i>INTERIOR DIMENSIONS</i>		
Seating Capacity		6
Headroom w/out moonroof	Front	39.8 in. (1,009.8mm)
	Second Row	38.5 in. (977.3mm)
	Third Row	34.8 in. (883.9mm)
Headroom w/ moonroof	Front	38.7 in. (983.4mm)
	Second Row	37.9 in. (963.4mm)
	Third Row	34.8 in. (883.9mm)
Legroom	Front	41.4 in. (1,050.5mm)
	Second Row	30.9 in. (786.1mm)
	Third Row	22.6 in. (573.4mm)
Shoulder Room	Front	58.3 in. (1,479.8mm)
	Second Row	57.8 in. (1,467.3mm)
	Third Row	45.7 in. (1,161.9mm)
Hip Room	Front	55.8 in. (1,417.2mm)
	Second Row	55.8 in. (1,417.4mm)
	Third Row	43.8 in. (1,113.4mm)
Passenger Volume		116.2 ft ³ /114.0 ft ³ -with moonroof (3.29 m ³ /3.23m ³)
Cargo Volume		2nd row and 3rd row seat folded (Floor to roof): 966 Liters 3rd row seat folded (Floor to roof): 652 Liters 3rd row seat folded (Floor to Tonneau Cover): 432 Liters No seat folded (Floor to roof): 211 Liters

<i>WEIGHTS AND CAPACITIES</i>	
Curb Weight	4,905lb (2,225kg)
GVWR (in lbs.)	6,261lb (2,840kg)
Fuel Capacity	17.2 gal. (65.0 L)

HYBRID POWER SYSTEM		
Type	Series/parallel system with gas engine and electric motors	
Total System Power	308 hp	
ENGINE		
Type, Materials	V6, aluminum block and heads	
Designation	2GR-FXS	
Valvetrain	DOHC 24-valve with VVT-iW	
Displacement	3.5 liter	
Bore x Stroke	3.70 in. x 3.27 in.	
Compression Ratio	13.0:1	
Horsepower	259 hp @ 6,000 rpm (not including hybrid drive)	
Torque	247 lb.-ft. @ 4,600 rpm (not including hybrid drive)	
Maximum Output	6,000 rpm	
Fuel System	Port Fuel Injection (EFI, D-4S)	
Recommended Octane Rating	95-octane or more	
Emission Certification	LEV III (California); SULEV30 (all other states)	
ELECTRIC MOTORS		
Motor Generator 1 (MG1)	Function	Generator, engine starter, transmission ratio control
	Type	Permanent magnet synchronous motor
	Max. voltage	AC 650V
Motor Generator 2 (MG2)	Function	Drives front wheels, regenerative braking
	Type	Permanent magnet synchronous motor
	Max. voltage	AC 650V
	Max. Output	165 hp (123 kW)
Motor Generator Rear (MGR)	Function	Drives rear wheels, regenerative braking
	Type	Permanent magnet synchronous motor
	Max. voltage	AC 650V
	Max. Output	67 hp (50 kW)
HYBRID BATTERY PACK		
Type	Sealed Nickel Metal Hydride (Ni-MH)	
Nominal Voltage	288V	
Power Output	37 kW	
DRIVETRAIN		
Layout	Front gas engine with hybrid transaxle and front and rear electric drive motors, electric all-wheel drive	
Transmission Type	Electronically Controlled Continuously Variable Transmission (ECVT); planetary gear unit for gear reduction and power splitting, electronic all- or front-wheel-drive control system	

Designation	P313
Differential Ratio	3.542:1 / 6.859:1

CHASSIS AND BODY

Body/Frame	Unitized steel and aluminum (hood, back door, etc.)	
Suspension	Front	MacPherson strut, coil springs
	Rear	Double Wishbone type, coil springs
Steering	Type	Electric Power Steering (EPS): Rack and pinion with electronic power assist
		2.70 -Turns (Lock to Lock) 22.6 ft. - Minimum Turning Radius (Wall to Wall) 19.4 ft. - Minimum Turning Radius (Curb to Curb)
Brakes/Type	Front	Ventilated Disc with Floating Caliper 2 Cylinder/12.9 in.
	Rear	Ventilated Disc with Floating Caliper 1 Cylinder /13.3 in.
Wheel Size/Type	18-in. (standard)	
	20-in. (optional)	
Tire Size/Type	235/65R18 (standard)	
	235/55R20 (optional)	
Spare Tire/Wheel	Compact spare	

PERFORMANCE

0-60 mph Acceleration (manufacturer's estimate)	8.1 seconds
Top Track Speed (electronically limited)	112 mph
Coefficient of Drag (Cd)	0.33

*MPG estimates determined by Lexus. EPA estimates not available at time of printing. Actual mileage will vary.