

<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 Rear	64.4 in (1,635 mm) 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 Second Row Third Row	39.8 in. (1,009.8mm) 38.5 in. (977.3mm) 34.8 in. (883.9mm)
Headroom w/ moonroof	Front Second Row Third Row	38.7 in. (983.4mm) 37.9 in. (963.4mm) 34.8 in. (883.9mm)
Legroom	Front Second Row Third Row	41.4 in. (1,050.5mm) 30.9 in. (786.1mm) 22.6 in. (573.4mm)
Shoulder Room	Front Second Row Third Row	58.3 in. (1,479.8mm) 57.8 in. (1,467.3mm) 45.7 in. (1,161.9mm)
Hip Room	Front Second Row Third Row	55.8 in. (1,417.2mm) 55.8 in. (1,417.4mm) 43.8 in. (1,113.4mm)
Passenger Volume		116.2 ft <sup>3</sup> /114.0 ft <sup>3</sup> -with moonroof (3.29 m <sup>3</sup> /3.23m <sup>3</sup> )
Cargo Volume		2nd row and 3rd row seat folded (Floor to roof): 70.709 cubic feet (70.7 ft <sup>3</sup> ) 3rd row seat folded (Floor to roof): 33.434 cubic feet (33.4 ft <sup>3</sup> ) No seat folded (Floor to roof): 16.347 cubic feet (16.3 ft <sup>3</sup> )

<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)

<b>HYBRID POWER SYSTEM</b>		
Type		Series/parallel system with gas engine and electric motors
Total System Power		308 hp
<b>ENGINE</b>		
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 Engine Speed (redline)		6,000 rpm
Fuel System		Port Fuel Injection (EFI, D-4S)
Fuel Requirement		Performance Numbers achieved with 95-octane unleaded fuel
Emission Certification		LEV III (California); SULEV30 (all other states)
<b>ELECTRIC MOTORS</b>		
Motor Generator 1 (MG1)	Function Type Max. voltage	Generator, engine starter, transmission ratio control Permanent magnet synchronous motor AC 650V
Motor Generator 2 (MG2)	Function Type Max. voltage Max. Output	Drives front wheels, regenerative braking Permanent magnet synchronous motor AC 650V 165 hp (123 kW)
Motor Generator Rear (MGR)	Function Type Max. voltage Max. Output	Drives rear wheels, regenerative braking Permanent magnet synchronous motor AC 650V 67 hp (50 kW)
<b>HYBRID BATTERY PACK</b>		
Type		Sealed Nickel Metal Hydride (Ni-MH)
Nominal Voltage		288V
Power Output		37 kW
<b>DRIVETRAIN</b>		
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
Suspension	Front Rear	MacPherson strut, coil springs Double Wishbone type, coil springs
Steering	Type  Overall Ratio	Electric Power Steering (EPS): Rack and pinion with electronic power assist  14.8:1 2.70 - Turns (Lock to Lock) 22.6 ft. - Turning Circle (Wall to Wall) 19.4 ft. - Turning Circle (Curb to Curb)
Brakes/Type	Front Rear	Ventilated Disc/12.9 in. Ventilated Disc/13.3 in.
Wheel Size/Type		18-in. x 7.5-in. (standard) 20-in. x 7.5-in. (optional)
Tire Size/Type		235/65R18 (standard) 235/55R20 (optional)
Spare Tire/Wheel		Compact spare

**PERFORMANCE**

0-60 mph Acceleration (manuf. 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.