



## 2021 NX 300 Specifications

EXTERIOR DIMENSIONS		
Wheelbase		104.7 in.
Overall Length		182.3 in.
Overall Width		73.6 in. (mirrors folded) 83.9 in. (mirrors unfolded)
Overall Height (unloaded)		64.8
Tread Width	- Front	62.2 in. 61.8 in. (w/18" wheels)
	- Rear	62.2 in. 61.8 in. (w/18" wheels)
Ground Clearance		6.9 in.
Approach Angle		28.0 deg. 16.6 deg. (F SPORT)
Departure Angle		22.9 deg.

INTERIOR DIMENSIONS		
Seating Capacity		5
Headroom	- Front	38.2 in. (w/o moonroof) 37.4 in. (w/ moonroof)
	- Rear	38.1 in. (w/o moonroof) 38.1 in. (w/ moonroof)
Legroom	- Front	42.8 in.
	- Rear	36.1 in.
Shoulder Room	- Front	57.3 in.
	- Rear	55.3 in.
Hip Room	- Front	55.1 in.
	- Rear	53.9 in.
Cargo Volume	- Rear seats up	17.7 cu. ft.
	- Rear seats folded down	54.6 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	3,940 lbs. (FWD) 4,050 lbs. (AWD)
Gross Vehicle Weight	5,090 lbs. (FWD) 5,200 lbs. (AWD)
Max Towing Capacity	2,000 lbs.
Fuel Capacity	15.9 gal.



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ENGINE	
Type, Materials	In-line 4-cylinder aluminum block and heads
Designation	8AR-FTS
Valvetrain	DOHC 16-valve with Dual VVT-iW
Displacement	2.0-liter twin-scroll turbocharged in-line 4-cylinder with intercooler
Bore x Stroke	3.40 in. x 3.40 in. (86.0 mm x 86.0 mm)
Compression Ratio	10.0:1
Horsepower	235 hp @ 4,800-5,600 rpm
Torque	258 lb.-ft. @ 1,650-4,000 rpm
Fuel System	Electronic Fuel Injection (EFI, D-4ST)
Fuel Requirement	91-octane or higher unleaded
Emission Certification	LEV III ULEV 125

DRIVETRAIN			
Layout	Front engine, full-time all-weather drive (AWD), or front engine, front-wheel drive (FWD)		
Transmission Type	6-speed Multi-Mode Automatic Transmission, Electronically Controlled Transmission with intelligence (ECT-i)		
Designation		U661E	U661F
Gear Ratios		FWD	AWD
	1 <sup>st</sup>	3.300	3.300
	2 <sup>nd</sup>	1.900	1.900
	3 <sup>rd</sup>	1.420	1.420
	4 <sup>th</sup>	1.000	1.000
	5 <sup>th</sup>	0.713	0.713
	6 <sup>th</sup>	0.608	0.608
	Reverse	4.148	4.148
Differential Ratio	3.888/4.117* (FWD)		
	3.888/4.117*/ 2.277 (AWD)		

\*F SPORT



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<b>CHASSIS AND BODY</b>	
Body/Frame	Unitized steel
Suspension	- Front MacPherson strut, coil springs - Rear Trailing arm double wishbone type, coil springs
Steering - Type	Electric Power Steering (EPS)
	- Turns (lock to lock) 2.68 - Turning Radius (wall to wall) 19.9 ft. - Turning Radius (curb to curb) 18.7 ft.
Brakes	- Front - type/diameter Ventilated Disc - Rear - type/diameter Disc
Anti-lock Braking System	4-channel, 4-sensor
Wheel Size/Type	17 x 7 in. (standard) 18 x 7.5 in. (stand-alone option, Premium/Luxury package and F SPORT)
Tire Size/Type	225/65R17 (standard) 225/60R18 (stand-alone option, Premium/Luxury package and F SPORT all-season tire) 235/55R18 (F SPORT summer tire)
Spare Tire/Wheel	T165/80D17 Compact spare

<b>PERFORMANCE</b>	
0-60 mph Acceleration (mfg. results)	7.0 sec. (AWD) 7.2 sec. (FWD)
Top Track Speed	124 mph - electronically limited
Lexus Estimated Fuel Economy* (City/Hwy/Combined)	22/28/24 (AWD) 22/28/25 (FWD) 22/27/24 (AWD F SPORT)
Coefficient of Drag (Cd)	0.34

\* Actual mileage will vary.