



## 2009 4Runner Product Information

Note: All specs are for both two-wheel drive (2WD) and four-wheel drive (4WD) unless otherwise noted.

<b>ENGINE</b>	<b>V6</b>	<b>V8</b>
Type, Materials	4.0-liter, 6-cylinder, 24-valve, aluminum alloy block with aluminum alloy head	4.7-liter, 8-cylinder, 32-valve, steel alloy block with aluminum alloy head
Valvetrain	DOHC, 4-valve/cylinder	DOHC, 4-valve/cylinder
Displacement	3,956 cc	4,664 cc
Bore x Stroke	3.70 x 3.74 in.	3.70 x 3.31 in.
Compression Ratio	10.0:1	10.0:1
Horsepower	236 hp @ 5,200 rpm	260 hp @ 5,400 rpm
Torque**	266 lb-ft @ 3,800 rpm	306 lb-ft @ 3,400 rpm
Ignition System	TDI	TDI
Fuel System	Sequential multi-point EFI	Sequential multi-point EFI
Recommended Fuel	87-octane unleaded	87-octane unleaded
Emission Certification	LEV	LEV
EPA Estimated Fuel Economy* (city/highway MPG)	16/21 (2WD) 16/20 (4WD)	15/19 (2WD) 14/17 (4WD)

\*2009 EPA MPG Estimates. Actual mileage will vary.

<b>DRIVETRAIN</b>		
Layout	Rear-wheel 2WD or multi-mode 4WD	
Transmission Type	5-speed ECT automatic	
Gear Ratios		
1 <sup>st</sup>	3.520	
2 <sup>nd</sup>	2.042	
3 <sup>rd</sup>	1.400	
4 <sup>th</sup>	1.000	
5 <sup>th</sup>	0.716	
Reverse	3.224	
Differential Ratio	3.727	
Transfer Case (High/Low)	1.000/2.566	
Center Differential	Type	Torsen <sup>®</sup> type with differential lock
	Torque Split	(Front/Rear)
	Straight Line	40/60
	Turning (fr wheel spin)	29/71
	Turning (rr wheel spin)	53/47

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<b>CHASSIS AND BODY</b>		
Suspension	- Front	Independent double-wishbone suspension with stabilizer bar
	- Rear	4-link rigid type with coil springs
	- Stabilizer Bar Diameter (front)	1.14 in. (2WD) 1.18 in. (4WD)
	(rear)	0.83 in.
Steering	- Type	Power-assisted and variable gear rack-and-pinion
	- Overall Ratio	15.6:1
	- Turns (lock to lock)	3.04 turns
	- Turning Circle Diameter (curb to curb)	37.4 ft.
Brakes	- Front - type/diameter	Ventilated disc/12.6 in. Ventilated disc/13.3 in. (Sport only)
	- Rear - type/diameter	Ventilated disc/12.3 in. (16/17-inch alloys)
	- Parking	Foot applied, foot released
Anti-lock Brake System (ABS)		Anti-lock Brake System (ABS), Standard with Electronic Brake Force Distribution (EBD) and Brake Assist (BA)
Swept Area	Front:	65 sq. in.
	Rear (all):	50 sq. in.
	Sport Edition (front):	70 sq. in.
Wheel Size		7.0 x 16 in. (SR5) 7.5 x 17 in. (Sport Edition, SR5) 7.5 x 18 in. (Limited)
Wheel Type and Material		Six-spoke alloy (standard on SR5) Five-spoke 17-inch alloy (opt on SR5) Five-spoke 18-inch alloy (std on Limited) Unique six-spoke 17-inch alloy (std on Sport Edition)
Tire Size		P265/70 R16 P265/65 R17 P265/60 R18
Tire Type		Mud and snow radial
Spare Tire/Wheel		Full-size alloy



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<b>EXTERIOR DIMENSIONS</b>		
Wheelbase		109.8 in.
Overall Length		189.2 in.
Overall Width		75.2 in.
Overall Height (without Air Suspension)		
w/o roof rack:		69.3 in.
w/ roof rack:		71.1 in.
w/ rear spoiler:		70.9 in.
Sport Edition:		71.3 in.
Tread Width (Front/Rear)		62.0/62.0 in.
Ground Clearance	2WD:	8.7 in.
	4WD:	9.1 in.
Approach Angle		30
Departure Angle w/o hitch receiver:		26
w/ hitch receiver:		24
Coefficient of Drag		0.29

<b>INTERIOR DIMENSIONS</b>		
Seating Capacity		5 7 (w/ opt. third row)
Headroom	First row:	39.7 in. 38.3 in. (w/ sunroof)
	Second row:	39.1 in.
	Opt. Third row:	32.9 in.
Legroom	First row:	41.8 in.
	Second row:	34.6/29.5 in. (outer, center)
	Opt. Third row:	24.1 in.
Shoulder Room	First row:	58.0 in.
	Second row:	57.2 in.
	Opt. Third row:	56.7 in.
Hip Room	First row:	55.3 in.
	Second row:	55.4 in.
	Opt. Third row:	48.4 in.
EPA Passenger Volume		103.1 cu. ft.



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<b>INTERIOR DIMENSIONS – CONT.</b>	
EPA Cargo Volume	
Rear seats up	- w/o double decker: 42.2 cu. ft.
	- w/ double decker: 40.6 cu. ft.
Rear seats folded:	72.4 cu. ft.
	- w/o double decker: 75.1 cu. ft.
Opt. Third row seat:	12.1 cu. ft.
Opt. Third row seat folded:	36.6 cu. ft.
EPA Interior Volume - w/o double decker:	145.3 cu. ft.
	- w/ double decker: 143.8 cu. ft.
EPA Class	Mid-size

<b>WEIGHTS AND CAPACITIES</b>		<b>V6</b>			<b>V8</b>		
		SR5	LIMITED	SPORT	SR5	LIMITED	SPORT
Curb Weight (lbs.)	2WD:	4,045	4,090	4,070	4,225	4,305	4,280
	4WD:	4,300	4,345	4,325	4,505	4,555	4,530
GVWR (lbs.)	2WD:	5,330 (all)			5,490 (all)		
	4WD:	5,580 (all)			6,005 (all)		
Payload (lbs.)	2WD:	1,285	1,240	1,260	1,265	1,185	1,210
	4WD:	1,280	1,235	1,255	1,500	1,450	1,475
Towing Capacity (lbs.)	2WD:	5,000			7,300		
	4WD:	5,000			7,000		
Maximum Trailer (lbs.)	2WD:	500			730		
Tongue Weight (lbs.)	4WD:	500			700		
Fuel Capacity		23.0 gal.			23.0 gal.		
Engine Oil		6.4 qt.			6.0 qt.		