



**4RUNNER**

**SPECIFICATIONS**

**V6**

**V8**

**ENGINE**

Type	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
Bore and Stroke	3.70 x 3.74 inches	3.70 x 3.31 inches
Displacement	3956 cc	4664 cc
Compression Ratio	10.0:1	10.0:1
Valve Train	DOHC, 4-valve/cylinder	DOHC, 4-valve/cylinder
Horsepower (SAE Net)**	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 Control	LEV	LEV

**POWERTRAIN**

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



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**SUSPENSION**

	Front: Independent suspension	Front: Independent suspension
	Rear: 4-link rigid type with coil springs	Rear: 4-link rigid type with coil springs
Stabilizer Bar Diameter	Front: 1.14 inches (2WD) 1.18 inches (4WD) Rear: 0.83 inches	Front: 1.14 inches (2WD) 1.18 inches (4WD) Rear: 0.83 inches

**BRAKES**

Front	Ventilated disc	Ventilated disc
Front Diameter	12.6 inches 13.3 inches (Sport only)	12.6 inches 13.3 inches (Sport only)
Rear	Ventilated disc	Ventilated disc
Rear Diameter	16/17-inch alloys: 12.3 inches	16/17-inch alloys: 12.3 inches
Parking	Foot applied, foot released	Foot applied, foot released
Anti-lock Brake System (ABS)	Standard with Electronic Brake Force Distribution (EBD) and Brake Assist (BA)	Standard with Electronic Brake Force Distribution (EBD) and Brake Assist (BA)
Swept Area	Front: 420 sq cm Rear (all): 320 sq cm Sport Edition (front): 450 sq cm	Front: 420 sq cm Rear (all): 320 sq cm Sport Edition (front): 450 sq cm

**STEERING**

Type	Power-assisted and variable gear rack-and-pinion	Power-assisted and variable gear rack-and-pinion
Overall Ratio	15.6:1	15.6:1
Turns (lock to lock)	3.04	3.04
Turning diameter	37.4 feet	37.4 feet



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**TIRES AND WHEELS**

Wheel size	7.0 x 16 inches (SR5) 7.5 x 17 inches (Sport Edition, SR5) 7.5 x 18 inches (Limited)	7.0 x 16 inches (SR5) 7.5 x 17 inches (Sport Edition, SR5) 7.5 x 18 inches (Limited)
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)	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	P265/70 R16 P265/65 R17 P265/60 R18
Tire Type	Mud and snow radial	Mud and snow radial
Spare	Full-size alloy	Full-size alloy

**CAPACITIES**

Engine Oil	6.4 quarts	6.0 quarts
Fuel Tank	23.0 gallons	23.0 gallons

**EXTERIOR DIMENSIONS (inches)**

Wheelbase	109.8	109.8
Overall Length	189.2	189.2
Overall Width	75.2	75.2
Overall Height (without Air Suspension)	w/o roof rack: 69.3 w/ roof rack: 71.1 w/rear spoiler: 70.9 Sport Edition: 71.3	w/o roof rack: 69.3 w/roof rack: 71.1 w/rear spoiler: 70.9 Sport Edition: 71.3
Tread	Front: 62.0 Rear: 62.0	Front: 62.0 Rear: 62.0
Minimum Ground Clearance	2WD: 8.7 4WD: 9.1	2WD: 8.7 4WD: 9.1
Approach Angle	30	30
Departure Angle	w/o hitch receiver: 26 w/hitch receiver: 24	w/o hitch receiver: 26 w/hitch receiver: 24

**EPA ESTIMATED FUEL ECONOMY (mpg)** \*For model year 2008 the EPA has revised the way the estimated fuel economy rating is determined. Actual mileage will vary.

	City/Highway 18/21 (2WD) 17/21 (4WD)	City/Highway 16/20 (2WD) 15/19 (4WD)
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**INTERIOR DIMENSIONS (inches)**

Headroom	First row:	39.7	First row:	39.7
	w/sunroof	38.3	w/sunroof	38.3
	Second row:	39.1	Second row:	39.1
	Opt. Third row:	32.9	Opt. Third row:	32.9
Legroom	First row:	41.8	First row:	41.8
	Second row:	34.6/29.5 (outer, center)	Second row:	34.6/29.5 (outer, center)
	Opt. Third row:	24.1	Opt. Third row:	24.1
Shoulder Room	First row:	58.0	First row:	58.0
	Second row:	57.2	Second row:	57.2
	Opt. Third row:	56.7	Opt. Third row:	56.7
Hip Room	First row:	55.3	First row:	55.3
	Second row:	55.4	Second row:	55.4
	Opt. Third row:	48.4	Opt. Third row:	48.4
EPA Passenger Volume (cubic feet)	103.1		103.1	
EPA Cargo Volume (cubic feet)	Rear seats up:		Rear seats up:	
	- w/o double decker:	42.2	- w/o double decker:	42.2
	- w/double decker:	40.6	- w/double decker:	40.6
	Rear seats folded:	72.4	Rear seats folded:	72.4
	- w/o double decker:	75.1	- w/o double decker:	75.1
Opt. Third row seat:	12.1	Opt. Third row seat:	12.1	
Opt. Third row seat folded:	36.6	Opt. Third row seat folded:	36.6	
EPA Interior Volume (cubic feet)	w/o double decker:	145.3	w/o double decker:	145.3
	w/double decker:	143.8	w/double decker:	143.8
EPA Class	Mid-size		Mid-size	

**VEHICLE MASS (lbs.)**

	SR5			LIMITED			SPORT		
	2WD:	4WD:		2WD:	4WD:		2WD:	4WD:	
Curb Weight	4,045	4,300		4,090	4,345		4,225	4,505	
			N/A			N/A			N/A
GVWR	5,330 (all)	5,580 (all)		5,330 (all)	5,580 (all)		5,490 (all)	6,005 (all)	
			N/A			N/A			N/A
Payload	1,285	1,280		1,240	1,235		1,265	1,500	
			N/A			N/A			N/A
Towing Capacity	5,000	5,000		5,000	5,000		7,300	7,000	
			N/A			N/A			N/A
Maximum Trailer Tongue Weight	500	500		500	500		730	700	
			N/A			N/A			N/A



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**SAFETY FEATURES**

Driver and front passenger advanced airbags	Driver and front passenger advanced airbags
Driver and front passenger seat-mounted side airbags and front and 2 <sup>nd</sup> row roll-sensing side curtain airbags (with roll-sensing cutoff switch)	Driver and front passenger seat-mounted side airbags and front and 2 <sup>nd</sup> row roll-sensing side curtain airbags (with roll-sensing cutoff switch)
Three-point front seat belts with adjustable shoulder anchors	Three-point front seat belts with adjustable shoulder anchors
Three-point seat belts for all five seating positions and all seven seating positions with optional third row seat (SR5 and Ltd. only)	Three-point seat belts for all five seating positions and all seven seating positions with optional third row seat (SR5 and Ltd. only)
Emergency Locking Retractors (ELR) on driver's belt, Automatic/Emergency Locking Retractors (ALR/ELR) on all passenger seat belts	Emergency Locking Retractors (ELR) on driver's belt, Automatic/Emergency Locking Retractors (ALR/ELR) on all passenger seat belts
STAR SAFETY SYSTEM™ includes Traction Control (TRAC) plus Vehicle Stability Control (VSC), four-wheel Anti-lock Brake System with Brake Assist and Electronic Brake-force Distribution	STAR SAFETY SYSTEM™ includes Traction Control (TRAC) plus Vehicle Stability Control (VSC), four-wheel Anti-lock Brake System with Brake Assist and Electronic Brake-force Distribution
Child protector rear door locks	Child protector rear door locks
Child Restrain System (CRS) tether anchors and ISO-FIX seat anchors in outboard 2 <sup>nd</sup> row seats	Child Restrain System (CRS) tether anchors and ISO-FIX seat anchors in outboard 2 <sup>nd</sup> row seats
Available daytime running lights	Available daytime running lights
Available anti-theft device (std on Limited)	Available anti-theft device (std on Limited)

**BASIC LIMITED WARRANTY COVERAGE**

3-year/36,000-mile Comprehensive	3-year/36,000-mile Comprehensive
5-year/60,000-mile Powertrain	5-year/60,000-mile Powertrain
5-year/unlimited-mileage Corrosion Perforation	5-year/unlimited-mileage Corrosion Perforation