



## 2011 4Runner Product Information

Note: All specs are for both two-wheel drive (4x2) and four-wheel drive (4x4) unless otherwise noted.

<b>ENGINE</b>	
Type, Materials	4.0-liter, 6-cylinder, 24-valve, aluminum alloy block with aluminum alloy head
Valvetrain	DOHC, 4-valve/cylinder
Displacement	3,956 cc
Bore x Stroke	3.70 x 3.74 in.
Compression Ratio	10.4:1
Horsepower	270 hp @ 5,600 rpm
Torque**	278 lb-ft @ 4,400 rpm
Ignition System	TDI
Fuel System	EFI
Recommended Fuel	87-octane unleaded
Emission Certification	LEV2
EPA Estimated Fuel Economy* (city/highway/combined MPG)	17/23/19 (4x2) 17/22/19(4x4)

\*2011 EPA MPG Estimates. Actual mileage will vary.

<b>DRIVETRAIN</b>	
Layout	Rear-wheel 4x2 or part-time 4x4 or full-time 4x4
Transmission Type	5-speed ECT automatic
Gear Ratios	
1 <sup>st</sup>	3.52
2 <sup>nd</sup>	2.042
3 <sup>rd</sup>	1.4
4 <sup>th</sup>	1.0
5 <sup>th</sup>	0.716
Reverse	3.224
Differential Ratio	3.727
Transfer Case (High/Low)	1.0/2.566 (4x4 SR5, Trail only)
Center Differential	Type Torsen <sup>®</sup> type w/differential lock (Limited 4x4 grade only)
Torque Split (front/rear)	40/60
Straight Line (front/rear)	40/60
Turning (fr wheel spin)	30/70
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)	1.22 in. (4x2)
	(rear)	1.18 in. (1.68 in. with KDSS and 1.22 on Limited) (4x4) 0.787 in. (1.18 in. with KDSS)
Steering	- Type	Power-assisted and variable gear rack-and-pinion
	- Overall Ratio	18.4:1
	- Turns (lock to lock)	2.7 turns
	- Turning Circle Diameter (curb to curb)	37.4 ft.
Brakes	- Front - type/diameter	Ventilated disc/13.3 in.
	- Rear - type/diameter	Ventilated disc/12.3 in.
	- Parking	Foot applied, foot released
Anti-lock Brake System (ABS)		Anti-lock Brake System (ABS), Standard with Electronic Brake Force Distribution (EBD), Brake Assist (BA), and VSC
Swept Area	Front:	8.6 sq. in.
	Rear (all):	5.8 sq. in.
	Trail (front):	8.6 sq. in.
Wheel Size		7.0 x 17 in. (SR5) 7.5 x 17 in. (Trail) 7.5 x 20 in. (Limited)
Wheel Type and Material		Six-spoke 17-inch alloy (standard on SR5) Unique off-road, 17-inch alloy (standard on Trail) Unique dual six-spoke 20-inch alloy (standard on Limited)
Tire Size		P265/70 R17 P245/60 R20
Tire Type		Mud and snow radial
Spare Tire/Wheel		Full-size



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<b>EXTERIOR DIMENSIONS</b>		
Wheelbase		109.8 in.
Overall Length		189.9 in.
Overall Width		75.8 in.
Overall Height		
	w/o roof rack:	70.1 in.
	w/ roof rack:	71.5 in.
Tread Width (Front/Rear)		63.2/63.2 in.
Ground Clearance	4x2:	9.0 in.
	4x4:	9.6 in.
Approach Angle	4x2	24 degrees – SR5 V6 (w/ appearance package), Limited
		33 degrees - Trail
	4x4	25 degrees – SR5 V6 (w/ appearance package), Limited
Departure Angle	4x2	24 degrees – SR5 V6 (w/ appearance package), Limited
		26 degrees - Trail
	4x4	24 degrees – SR5 V6 (w/ appearance package), Limited
Coefficient of Drag		0.36

<b>INTERIOR DIMENSIONS</b>		
Seating Capacity		5 7 (w/ opt. third row)
Headroom	First row:	39.3 in./ 38.6 in. with sunroof
	Second row:	38.6 in.
	Opt. Third row:	34.3 in.
Legroom	First row:	41.7 in.
	Second row:	32.9
	Opt. Third row:	29.3 in.
Shoulder Room	First row:	57.8 in.
	Second row:	57.8 in.
	Opt. Third row:	57.7 in.
Hip Room	First row:	56.5 in.
	Second row:	55.7 in.
	Opt. Third row:	43.3 in.
EPA Passenger Volume		97.3 cu. ft. (two rows) 128.0 cu. ft. (three rows)



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<b>INTERIOR DIMENSIONS – CONT.</b>	
EPA Cargo Volume	
Rear seats up	- w/o slide deck: 47.2 cu. ft. - w/ slide deck: 46.3 cu. ft.
Rear seats folded:	- w/o slide deck: 89.7 cu. ft. - w/ slide deck: 88.8 cu. ft.
Opt. Third row seat:	9.0 cu. ft.
Opt. Third row seat folded:	46.3 cu. ft.
EPA Interior Volume -	144.5 cu. ft. (two rows) 137.0 cu. ft. (three rows)
EPA Class	Mid-size Sport Utility Vehicle

<b>WEIGHTS AND CAPACITIES</b>				
		SR5	TRAIL	LIMITED
Curb Weight (lbs.)	4x2:	4,400	N/A	4,525
	4x4:	4,675	4,750	4,805
GVWR (lbs.)	4x2:	6,100	N/A	6,100
	4x4:	6,300	6,300	6,300
Payload (lbs.)	4x2:	1,700	N/A	1,575
	4x4:	1,625	1,550	1,495
Towing Capacity (lbs.)*	4x2:	5,000 (all)		
	4x4:	5,000 (all)		
Maximum Trailer (lbs.)	4x2:	5,000 (all)		
Tongue Weight (lbs.)	4x4:	500 (all)		
Fuel Capacity		23.0 gal.		
Engine Oil		6.0 qt.		

\* Per the new SAE J2807 Methodology

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**STANDARD EXTERIOR FEATURES****SR5**

4x2 and 4x4

- P265/70R17 tires on six-spoke 17-inch alloy wheels with full size steel spare
- Color keyed front and rear bumpers
- Color-keyed rocker and fender flares
- Color keyed rear spoiler with integrated hidden rear window wiper
- Skid plates: engine and fuel tank
- Remote keyless entry
- Aerodynamic projection beam headlamps with auto-off feature
- Integrated front fog lamps; rear privacy glass
- Heated outside mirrors with turn signal indicator and puddle lamp
- Chrome roof rails, front grille accent, door handles and rear license plate garnish
- Skid plates: addition transfer case on 4WD models
- Integrated weight carrying Tow Hitch Receiver - max 5,000 Lbs (SAE J2807 Methodology)

**Trail** (In addition to or in place of SR5 standard features)

4x4

- P265/70R17 tires on unique 17-inch alloy wheels with full size steel spare
- Black front and rear bumper guards, fender flares, front grille, rear license garnish, handles and outside heated mirrors
- Black utility roof rack with crossbars and rail system
- Smoked headlamp and rear lamp bezels
- Hood scoop

**Limited** (In addition to or in place of SR5 standard features)

4x2 or 4x4

- P245/60R20 tires on 20-inch split six-spoke alloy wheels with full size alloy spare
- Smart Key System with push bush button start
- Auto on/off headlamps

Note: All specs are for both two-wheel drive (4x2) and four-wheel drive (4x4) unless otherwise noted.

**STANDARD INTERIOR FEATURES****SR5**

4x2 and 4x4

- CFC-free climate control with rear ventilation and air filter
- AM/FM/MP3 CD player with eight speakers and XM<sup>®</sup> Satellite Radio capability (requires XM receiver & subscription); 90-day trial subscription included
- Tailgate “Party Mode” sound optimization setting for tailgate listening
- Power door locks with programmable auto door lock logic
- Power windows (including sliding rear gate window) with auto up/down and jam protection
- Orange-illuminated instrument cluster with speedometer, tachometer, coolant temperature, and computer controlled fuel gauge; LCD odometer, twin trip meters, and average fuel consumption
- ECO driving indicator
- Multi-information display with time, cruise range, fuel consumption, temperature and compass
- Tilt/telescopic steering wheel with cruise control
- HomeLink universal transceiver
- Two front and one rear 12V DC power outlets; two front AUX audio jack inputs
- Large locking glove box and large center console with tissue box and pen holder
- Ten cup and bottle holders
- Dual sun visors with illuminated vanity mirrors
- Fabric-trimmed 6-way adjustable driver’s seat with power lumbar support
- 40/20/40 split reclining and fold-flat second-row seating
- Second-row center armrest with cup holders

4x2 or 4x4 with V6 (In addition to or in place of SR5 L4 standard features)

- Gated shifter with sequential shift

**Trail** (In addition to or in place of SR5 standard features)

4x4

- AM/FM/MP3 CD player with eight speakers, integrated XM Satellite Radio (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth
- Tilt/telescopic steering wheel with cruise control, audio, and Bluetooth hands-free phone-calling controls
- Optitron instrument cluster with speedometer, tachometer, coolant temperature, ECO driving indicator, odometer, twin trip meters, average fuel consumption and fuel gauges
- Backup camera linked to an electrochromic mirror with integrated backup camera monitor
- Overhead console with Multi-terrain Select, Active Traction Control (A-TRAC), and Crawl Control switches
- Front and rear 120V AC/400W power outlets
- Water-resistant fabric-trimmed seating material with 8-way power-adjustable driver’s seat with power lumbar support and 4-way power-adjustable passenger seat
- Sliding rear cargo deck that support 440lbs.

**Limited** (In addition to or in place of SR5 standard features)

4x2 and 4x4

- CFC-free dual-zone automatic digital climate control with rear ventilation and air filter

Note: All specs are for both two-wheel drive (4x2) and four-wheel drive (4x4) unless otherwise noted.

**STANDARD INTERIOR FEATURES CONT.**

- JBL AM/FM/MP3 6-disc CD changer with 15 speakers with 16L woofer box, integrated XM<sup>®</sup> Satellite Radio (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth
- Tilt/telescopic leather-wrapped steering wheel with cruise control, audio, and Bluetooth hands-free phone-calling controls
- Leather-trimmed and heated 8-way power-adjustable driver's seat with power lumbar support and four-way power-adjustable passenger seat, leather trimmed second-row (leather trimmed third-row on vehicles so equipped), leather-wrapped shift knob
- Optitron instrument cluster with speedometer, tachometer, coolant temperature, ECO driving indicator, odometer, twin trip meters, average fuel consumption and fuel gauges
- Backup camera linked to an electrochromic mirror with integrated backup camera monitor
- Front and rear 120V AC/400W power outlets

**STANDARD AUDIO SYSTEMS**

- SR5: AM/FM/MP3 CD player with eight speakers and XM Satellite Radio capability (requires XM receiver & subscription); includes 90-day trial subscription
- Trail: AM/FM/MP3 CD player with eight speakers, integrated XM Satellite Radio (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth
- Limited: JBL AM/FM/MP3 6-disc CD changer with 15 speakers with 16L woofer box, integrated XM Satellite Radio (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth

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**STANDARD SAFETY AND SECURITY**

- STAR Safety System™ includes Vehicle Stability Control (VSC) + Traction Control (TRAC), Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist
- Driver and front passenger Advanced Airbag System
- Driver and front passenger TAP (thorax, abdomen, pelvis) front seat-mounted side airbags and front-and second-row (third-row airbags on models so equipped) roll-sensing side curtain airbags (RSCA) with cutoff switch
- Driver and front passenger knee airbags
- Driver and front passenger active headrests
- Three-point seat belts for all five seating positions and all seven seating positions with optional third row seat (SR5 and Limited only)
- Safety Connect with: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button, and Roadside Assistance, includes 1-year trial subscription (Limited only)
- Front seatbelt pretensioners with force limiters
- Side-impact door beams
- Daytime Running Lights (DRL)
- Tire Pressure Monitor System (TPMS)
- Anti-theft alarm system with engine immobilizer (Trail and Limited only)
- Emergency Locking Retractors (ELR) on driver's belt, Automatic/Emergency Locking Retractors (ALR/ELR) on all passenger seat belts
- Child-protector rear door locks and power window lockout
- Second-row LATCH (Lower Anchors and Tethers for Children)
- Rear clearance sonar (on models without backup camera)

**STANDARD MECHANICAL FEATURES**

- 50-state emissions: LEV-II
- Hill-start Assist Control (HAC)
- Active Traction Control (A-TRAC) – 4x4 models
- Downhill Assist Control (DAC) – 4x4 models
- X-REAS Sport Enhancement Suspension System (Limited only)
- Locking rear differential, Multi-terrain Select, and Crawl Control (standard on Trail only)

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**FACTORY OPTIONS****SR5**

4x2 and 4x4

- Sliding Rear Cargo Deck
- Sport fabric-trimmed 8-way power-adjustable driver's seat with power lumbar support and 4-way power-adjustable passenger seat

4x2 or 4x4 with V6

- Sliding Rear Cargo Deck
- Convenience Package: power tilt/slide moonroof with sunshade and front and rear 120V AC power outlets
- AM/FM/MP3 CD player with 8 speakers, integrated XM radio (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth, and steering wheel audio controls
- Backup camera linked to an electrochromic mirror with integrated backup camera monitor
- Front and rear 120V AC power outlets
- Anti-theft alarm system with engine immobilizer
- Sport fabric-trimmed 8-way power-adjustable driver's seat with power lumbar support and 4-way power-adjustable passenger seat
- Premium Package: leather-trimmed and heated 8-way power-adjustable driver's seat with power lumbar support and 4-way power-adjustable passenger seat, leather-trimmed second-row, leather-wrapped steering wheel and shift knob
- Power tilt/slide moonroof with sunshade
- Fabric-trimmed 50/50 split fold-flat third-row seating with second-row slide and passenger side one-touch walk-in function and third-row curtain shield airbags
- Leather-trimmed 50/50 split fold-flat third-row seating with second-row slide and passenger side one-touch walk-in function and third-row curtain shield airbags

**Trail 4x4**

- Kinetic Dynamic Suspension System (KDSS)
- Voice-activated touch-screen DVD navigation system with JBL AM/FM/MP3 4-disc CD changer with 15 Speakers with 16L woofer box, integrated XM Radio with NavTraffic (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth wireless technology, steering wheel audio controls, and integrated backup camera (deletes mirror integrated backup camera monitor)

**Limited 4x2 and 4x4**

- Voice-activated touch-screen DVD navigation system with JBL AM/FM/MP3 4-disc CD changer with 15 Speakers with 16L woofer box, integrated XM Radio with NavTraffic (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth wireless technology, steering wheel audio controls, and integrated backup camera (deletes mirror integrated backup camera monitor)
- Leather-trimmed 50/50 split fold-flat third-row seating with second-row slide and passenger side one-touch walk-in function and third-row curtain shield airbags (standard sliding rear cargo deck is deleted)
- Sliding rear cargo deck that supports 440 lbs.

**AVAILABLE EXTERIOR COLORS**

- Black
- Shoreline Blue Pearl
- Salsa Red Pearl
- Magnetic Grey Metallic
- Classic Silver Metallic
- Blizzard Pearl