



2012 4Runner Product Information

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

ENGINE	
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)

*2012 EPA MPG Estimates. Actual mileage will vary.

DRIVETRAIN	
Layout	Rear-wheel 4x2 or part-time 4x4 or full-time 4x4
Transmission Type	5-speed ECT automatic
Gear Ratios	
1 st	3.52
2 nd	2.042
3 rd	1.4
4 th	1.0
5 th	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 [®] type w/differential lock (Limited 4x4 grade only)
	40/60
	Torque Split (front/rear)
	40/60
	Straight Line (front/rear)
	30/70
	Turning (fr wheel spin)
	53/47
	Turning (rr wheel spin)

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CHASSIS AND BODY		
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 Vehicle Stability Control (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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EXTERIOR DIMENSIONS		
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

INTERIOR DIMENSIONS		
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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INTERIOR DIMENSIONS – CONT.	
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

WEIGHTS AND CAPACITIES				
		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

- Multi-reflector halogen headlamps with auto-off feature
- Integrated front fog lamps
- Skid Plates: On engine/front suspension, fuel tank and transfer case (transfer case on 4WD models only)
- P265/70R17 tires on six-spoke 17-inch alloy wheels with full size steel spare
- Color-keyed front and rear bumpers with chrome inserts, chrome door handles, color-keyed heated power outside mirrors with turn signal indicators and puddle lamps, overfenders, and side rocker panels with chrome inserts; chrome-accented front grille insert, rear license plate garnish, and chrome-painted roof rails with silver end caps
- Aerodynamic variable intermittent windshield wipers with mist cycle
- Windshield wiper de-icer
- Privacy glass on rear side, quarter and rear liftgate windows
- Rear liftgate window defogger with timer and UV protection
- Remote keyless entry
- Heated outside mirrors with turn signal indicator and puddle lamp

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 bumpers, door handles, heated power outside mirrors, overfenders, side rocker panels, mudguards, front grille insert, and rear license plate garnish; hood scoop, smoked headlamp and taillamp bezels, and black utility roof rack with rail system

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
- Multi-reflector halogen headlamps with auto on/off feature

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

- Air conditioning with air filter and second row vents
- Auxiliary audio jack
- Fabric-trimmed 6-way adjustable driver's seat with power lumbar support; 4-way adjustable front passenger seat
- Tailgate "Party Mode" sound optimization setting for tailgate listening
- 40/20/40 split reclining and fold-flat second-row seating
- Second-row center armrest with cup holders
- In-key remote keyless entry system
- Power windows with auto up/down and jam protection in all positions
- Power sliding rear liftgate window with auto up/down and jam protection
- Power door locks with programmable auto door lock logic
- Analog instrumentation with orange-illuminated speedometer, tachometer, coolant temperature, and fuel gauges; ECO driving indicator, LCD odometer, twin trip meters, and average fuel consumption
- Multi-Information Display with outside temperature, clock, average fuel consumption, distance to empty and compass
- Tilt/telescopic steering wheel with cruise control, audio and Bluetooth® hands-free telephone controls
- HomeLink universal transceiver
- Dual sun visors with illuminated vanity mirrors
- Ten (12 on three-row models) cup and bottle holders
- Two front and one rear 12V DC power outlets; one front AUX audio jack inputs
- Center-console storage box with coin, tissue, and pen holders
- Foot pedal parking brake
- Gated shifter with sequential shift

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

4x4

- 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
- 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), VSC cutoff, locking rear differential and Crawl Control switches
- One front and one cargo area 120V AC power outlets
- Sliding rear cargo deck that supports 440lbs.

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

STANDARD INTERIOR FEATURES CONT.**Limited** (In addition to or in place of SR5 standard features)

4x2 and 4x4

- Dual zone automatic climate control with air filter and second row vents
- Smart Key System with push button start
- Leather-trimmed tilt/telescopic steering wheel with cruise control, audio and Bluetooth® hands-free telephone 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 instrumentation with illuminated speedometer, tachometer, coolant temperature, and fuel gauges; ECO driving indicator, odometer, twin tripmeters, and average fuel consumption
- Back-up camera linked to audio display
- Front and rear 120V AC/400W power outlets

STANDARD AUDIO SYSTEMS

- SR5: AM/FM/MP3 CD player with eight speakers, integrated SiriusXM™ Satellite Radio (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth®
- Trail: AM/FM/MP3 CD player with eight speakers, integrated SiriusXM™ Satellite Radio (includes 90-day trial subscription), USB port with iPod connectivity, hands-free phone capability and music streaming via Bluetooth®
- Limited: Display Audio with Navigation and Entune™ - includes 6.1-in. touch-screen with integrated backup camera display, AM/FM CD player with MP3/WMA playback capability, eight speakers, SiriusXM™ Satellite Radio (includes 90-day trial subscription to XM Select Package), HD Radio™ with iTunes® Tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, hands-free phone capability, phonebook access, advanced voice recognition, text-to-voice with programmed and customizable text responses, and music streaming via Bluetooth® wireless technology

Entune™ - includes Bing™ and Pandora®; real time info including traffic, weather, fuel prices, sports and stocks. Apps available Spring 2012 at no charge include iheartradio, MovieTickets.com and OpenTable®. Access to Entune™ services is complimentary for three years. See toyota.com/entune for details

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STANDARD SAFETY AND SECURITY

- Star Safety System™ - includes Vehicle Stability Control (VSC), Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA) and Smart Stop Technology (SST)
- Driver and front passenger Advanced Airbag System
- Driver and front passenger TAP (thorax, abdomen, pelvis) front seat-mounted side airbags and front- and all-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
- Driver and front passenger seatbelt pretensioners with force limiters
- 3-point seat belts for all seating positions; Driver-side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractors (ALR/ELR) on all passenger belts
- LATCH (Lower Anchors and Tethers for CHildren) includes lower anchors on outboard second-row seats and tether anchors on all second-row seats
- Child-protector rear door locks and power window lockout
- Side-impact door beams
- Tire Pressure Monitor System (TPMS)
- Daytime Running Lights (DRL)
- Safety Connect with: Emergency Assistance, Stolen Vehicle Locator, Roadside Assistance, and Automatic Collision Notification. Available by subscription. Complimentary 1-year trial subscription (Limited only)
- Engine immobilizer (SR5 only)
- Anti-theft alarm system with engine immobilizer (Trail and Limited only)
- Rear Parking Assist Sonar (on models without backup camera)

STANDARD MECHANICAL FEATURES**SR5**

- 50-state emissions: LEV-II
- Automatic Limited-Slip Differential (Auto LSD) (4x2 models)
- Part-time 4WD system with Active Traction Control (A-TRAC) (4x4 models)
- Hill Start Assist Control (HAC)
- Downhill Assist Control (DAC) – (4x4 models) (SR5 and Limited only)
- Coil-spring independent double-wishbone front suspension with stabilizer bar; coil-spring 4-link with lateral rod rear suspension with stabilizer bar
- Power-assisted 4-wheel ventilated disc brakes with Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD) and Brake Assist
- Integrated weight carrying Tow Hitch Receiver - max 5,000 Lbs (SAE J2807 Methodology)
- Full-size spare

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

- X-REAS Sport Enhancement Suspension
- Full-time 4WD system with Active Traction Control (A-TRAC) and Torsen™ limited-slip center differential with locking feature (4x4 models)

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

- Power-assisted 4-wheel ventilated disc brakes with Multi-Terrain ABS, Electronic Brake-force Distribution (EBD) and Brake Assist
- Locking rear differential, Multi-terrain Select and Crawl Control

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FACTORY OPTIONS & PACKAGES**SR5 (4x2 and 4x4)**

- Sliding rear cargo deck with under-floor storage box
- Sport fabric-trimmed 8-way power adjustable driver's seat with power lumbar support; 4-way power front passenger seat
- Auto-dimming rearview mirror with integrated backup camera monitor
- Display Audio with Navigation and Entune™ - includes 6.1-in. touch-screen with integrated backup camera display, AM/FM CD player with MP3/WMA playback capability, eight speakers, SiriusXM™ Satellite Radio (includes 90-day trial subscription to XM Select Package), HD Radio™ with iTunes® Tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, hands-free phone capability, phonebook access, advanced voice recognition, text-to-voice with programmed and customizable text responses, and music streaming via Bluetooth® wireless technology
- Anti-theft system with engine immobilizer
- Fabric-trimmed 50/50 split fold-flat third-row seating and sliding second-row with passenger-side one-touch walk-in function
- Automatic Running Boards
- Convenience Package: Sport fabric-trimmed 8-way power adjustable driver's seat with power lumbar support; 4-way power front passenger seat; Power tilt/slide moonroof with sunshade; one front and one cargo area 120V AC power outlets
- Premium Package: Leather-trimmed and heated 8-way power adjustable driver's seat with power lumbar support; 4-way power adjustable front passenger seat; leather-trimmed second row seating, leather-trimmed steering wheel, courtesy lights; Power tilt/slide moonroof with sunshade; one front and one cargo area 120V AC power outlets; Display Audio with Navigation and Entune™ - includes 6.1-in. touch-screen with integrated backup camera display, AM/FM CD player with MP3/WMA playback capability, eight speakers, SiriusXM™ Satellite Radio (includes 90-day trial subscription to XM Select Package), HD Radio™ with iTunes® Tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, hands-free phone capability, phonebook access, advanced voice recognition, text-to-voice with programmed and customizable text responses, and music streaming via Bluetooth® wireless technology
- Premium Package with 3rd Row: Includes all Premium Package features, plus Leather-trimmed 50/50 split fold-flat third-row seating and sliding second-row with passenger-side one-touch walk-in function

Limited (4x2 and 4x4)

- Sliding rear cargo deck with under-floor storage box
- Automatic Running Boards
- Voice-activated touch-screen DVD navigation system with integrated backup camera, JBL® AM/FM 4-disc CD changer with MP3/WMA playback capability, 15 speakers including subwoofer, SiriusXM™ Radio with NavTraffic® (includes 90-day trial subscriptions), USB port with iPod® connectivity, hands-free phone capability and music streaming via Bluetooth® wireless technology
- Leather-trimmed 50/50 split fold-flat third-row seating and sliding second-row with passenger-side one-touch walk-in function

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FACTORY OPTIONS & PACKAGES-CONT.**Trail (4x4)**

- Kinetic Dynamic Suspension System (KDSS)
- Display Audio with Navigation and Entune™ - includes 6.1-in. touch-screen with integrated backup camera display, AM/FM CD player with MP3/WMA playback capability, eight speakers, SiriusXM™ Satellite Radio (includes 90-day trial subscription to XM Select Package), HD Radio™ with iTunes® Tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, hands-free phone capability, phonebook access, advanced voice recognition, text-to-voice with programmed and customizable text responses, and music streaming via Bluetooth® wireless technology

AVAILABLE EXTERIOR COLORS

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

BASIC LIMITED WARRANTY COVERAGE

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- 5-year/unlimited-mileage Corrosion Perforation
- Toyota Care – Complimentary maintenance plan with the purchase or lease of every new Toyota. For 2 years or 25,000 miles, whichever comes first, every new Toyota will be covered for all normal factory scheduled service, as well as 24/7 roadside assistance