



2010 Sequoia Product Information

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

ENGINE		
Type, Materials	4.6-liter, i-Force DOHC, 8-cylinder, EFI, aluminum block and aluminum alloy head with dual independent VVT-i	5.7-liter, i-Force DOHC, 8-cylinder, EFI, aluminum block with aluminum alloy head with dual independent VVT-i ¹
Valvetrain	4-valve/cylinder	4-valve/cylinder
Displacement	4,608 cc	5,663 cc
Bore x Stroke	3.70 x 3.27 in.	3.70 x 4.02 in.
Compression Ratio	10.2:1	10.2:1
Horsepower	310 hp @ 5,400 rpm	381 hp @ 5,600 rpm
Torque	327 lb-ft @ 3,400 rpm	401 lb-ft @ 3,600 rpm
Ignition System	Electronic, with distributorless Toyota Direct Ignition (TDI)	Electronic, with distributorless Toyota Direct Ignition (TDI)
Fuel System	EFI	EFI
Recommended Fuel	87-octane unleaded	87-octane unleaded (E85 capable) ¹
Emission Certification	ULEV II (Tier 2 – Bin 5 Outside Calif.)	ULEV II (Tier 2 BIN 5 on E85) ¹
EPA Estimated Fuel Economy* (city/highway MPG)	14/19 (2WD) 13/18 (4WD)	14/19 (2WD) 13/18 (4WD) ¹

*2010 EPA MPG Estimates. Actual mileage will vary.

¹Flex Fuel Vehicle on 4x4 5.7-liter V8 in Non-California Emissions States

DRIVETRAIN				
Layout	2WD or 4WD 4.6L V8		2WD or 4WD 5.7L V8	
Transmission Type	6-speed ECT automatic		6-speed ECT automatic	
Gear Ratios	1st	3.520	1st	3.333
	2nd	2.042	2nd	1.960
	3rd	1.400	3rd	1.353
	4th	1.000	4th	1.000
	5th	0.716	5th	0.728
	6th	0.586	6th	0.588
	Reverse	3.224	Reverse	3.061
Differential Ratio	- w/o tow package	3.909	3.909	
	- w/ tow package	4.300	4.300	
Transfer Case	1.000/2.618 (high/low)		1.000/2.618 (high/low)	

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CHASSIS AND BODY		
Suspension	- Front	High mounted coil-spring independent double-wishbone front suspension with low-pressure gas-filled shock absorbers and hollow stabilizer bar
	- Rear	Coil-spring independent double-wishbone rear suspension with low-pressure gas-filled shock absorbers and hollow stabilizer bar (available rear air suspension)
	- Stabilizer Bar Diameter	1.42/0.91 in.
Steering	- Type	Engine speed-sensing Variable Flow Control (VFC) power-assisted rack-and-pinion
	- Overall Ratio	18.1/17.3 (2WD/4WD)
	- Turns (lock to lock)	3.71 turns
	- Turning Circle (curb to curb)	39.0 ft.
Brakes	- Front - type/diameter	Ventilated disc/13.9 in.
	- Front Swept Area	10.1 square in.
	- Rear - type/diameter	Ventilated disc/13.6 in.
	- Rear Swept Area	5.7 square in.
	- Parking	Foot pedal type
Anti-lock Braking System		Four-wheel Anti-lock Brake System (ABS) with Brake Assist (BA) and Electronic Brake-force Distribution (EBD)
Wheel Size		8.0 x 18 in. (Standard for SR5) 8.0 x 20 in. (Standard for Platinum and Limited)
Wheel Type and Material		Alloy
Tire Size		P275/65 R18 (Standard for SR5) P275/55 R20 (Standard for Platinum and Limited)
Tire Type		Mud-and-snow-rated radials
Spare Tire/Wheel		Steel (P255/70R18)



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EXTERIOR DIMENSIONS			
Wheelbase		122.0 in.	
Overall Length		205.1 in.	
Overall Width		79.9 in.	
Overall Height (unloaded)		74.6 in.	without roof racks
		77.0 in.	with roof racks
Tread Width	- Front	67.9 in.	
	- Rear	69.1 in.	
Ground Clearance		<u>2WD</u>	<u>4WD</u>
		9.9 in.	10.0 in. (SR5 and Limited)
		9.6 in.	9.6 in. (Platinum)
Approach/Departure Angle	- 2WD	27/20 degrees	
	- 4WD	27/21 degrees	
Overhang (front/rear)		35.0/48.0	

INTERIOR DIMENSIONS			
Seating Capacity		8	
Headroom		w/o sunroof	with sunroof
	- First	39.7 in.	38.3 in.
	- Second	39.4 in.	38.9 in.
	- Third	38.5 in.	36.0 in.
Legroom	- First	42.5 in.	
	- Second	36.4 in.	
	- Third	35.3 in.	
Shoulder Room	- First	66.4 in.	
	- Second	65.6 in.	
	- Third	65.7 in.	
Hip Room	- First	62.1 in.	
	- Second	59.9 in.	
	- Third	50.4 in.	
EPA Cargo Volume		w/o sunroof	with sunroof
	- Behind first row (total cargo volume)	120.8 cu. ft.	120.1 cu. ft.
	- Behind second row (third row folded)	66.6 cu. ft.	66.6 cu. ft.
	- Behind third row	18.9 cu. ft.	18.9 cu. ft.



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WEIGHTS AND CAPACITIES LBS.)				
	SR5 4.6 (2WD/4WD)	SR5 5.7 (2WD/4WD)	LIMITED 5.7 (2WD/4WD)	PLATNIUM 5.7 (2WD/4WD)
Curb Weight	5,680/5,970	5,730/5,985	5,730/5,985	5,745/6,045
Payload	1,330/1,330	1,350/1,250	1,350/1,250	1,330/1,235
GVWR	7,000/7,300	7,100/7,300	7,100/7,300	7,100/7,300
Towing Capacity	7,300/7,000	10,000/9,600	9,500/9,100	9,100/8,800
Maximum Tongue Weight	730/700	1,000/960	950/910	910/880
Gross Combined Weight Rating	4.6-L V8 2WD/4WD			5.7-L V8 2WD/4WD
Without tow package/	12,500 (2WD and 4WD)			14,000 (2WD and 4WD)
with tow package	13,000 (2WD and 4WD)			16,000 (2WD and 4WD)
Fuel Capacity	26.4 gal.			26.4 gal.
Engine Oil	9.8 qt.			9.8 qt.
Cooling System	14.3 qt. (Dual A/C)			14.3 qt. (Dual A/C)

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STANDARD EXTERIOR FEATURES**SR5**

- Color-keyed power remote-controlled heated outside mirrors, door handles, bumpers and body side moldings
- Cold Kit
- Daytime Running Lights
- Fog lamps
- Tow Package includes receiver hitch, auxiliary transmission cooler, seven-pin wire connector, heavy duty 180-amp alternator, 4.30:1 gear ratio
- Running boards
- Power tilt/slide moonroof
- Roof rack
- Power driver seat
- Rear spoiler
- Chrome grill
- 18-inch alloy wheels with P275/65 R18 tires
- Multi-reflector halogen headlamps with auto-off feature and headlamp cleaners
- Washer-linked variable intermittent windshield wipers
- Windshield de-icer
- Mudguards
- In-glass antenna
- Privacy glass on rear quarter and tailgate windows, and rear side window

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

- 20-inch alloy wheels with P275/55 R20 tires
- Power back hatch/door
- Infrared Ray cut glass for windshield
- Chrome power auto-dimming remote-controlled heated outside mirrors with memory and puddle lamps, back door garnish and outside handle

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

- 20-inch alloy wheels with Diamond Finish on P275/55 R20 tires
- Chrome power auto-dimming remote-controlled heated outside mirrors with memory and puddle lamps (power folding with turn signal and reverse tilt-down)

STANDARD INTERIOR FEATURES**SR5**

- Auto tri- zone front and rear defroster-linked CFC-free air conditioning
- Power windows (w/one-touch up/down with jam control on front) and door locks
- Power rear window with electric defogger and intermittent wiper
- Cruise control
- Map lights
- Manual tilt/telescopic leather-wrapped steering wheel with audio, climate controls, cruise control and Bluetooth® functions

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STANDARD INTERIOR FEATURES – CONT.

- Leather ornament-trimmed doors with integrated speakers, map pockets and courtesy lamps
- Fabric-trimmed eight-way power-adjusted driver seat and four-way manual-adjusted passenger seat with adjustable headrests (soil release fabric protector)
- Fabric-trimmed 40/20/40 split fold-flat recline, sliding adjuster, walk-in slide, 2nd row bench seat with adjustable headrests and center armrest
- Fabric-trimmed 60/40 split third-row bench seat with recline/fold-flat functions and adjustable headrests
- Remote hood releases
- 16 cup and bottle holders (18 on Platinum)
- Cargo area 12-volt auxiliary power outlet and grocery bag hooks
- Sliding sun visors with vanity mirror
- Overhead console with conversation mirror
- Deck storage box
- Dual glove box

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

- Full leather ornament -trimmed doors with integrated speakers, map pockets and courtesy lamps
- Leather-trimmed heated power-adjustable 10-way front seats with four-way adjustable driver's seat and adjustable headrests
- Leather-trimmed 40/20/40 split fold-flat/recline/sliding 2nd row bench seat with center armrest and adjustable headrests
- Leather-trimmed 60/40 split third-row bench seat with recline/power fold-flat and adjustable headrests
- Leather-trimmed steering wheel and shift knob (with Bluetooth®, A/C and audio controls)
- Leather-trimmed front console lid
- Two extra large storage overhead console (without sunroof)
- Optitron instrument panel gauges
- Auto-dimming rearview mirror with Homelink® universal receiver, compass, maplights and integrated 3.5-inch backup camera monitor
- Front and rear parking sonar
- Chrome meter ring, A/C control knob and inside handle
- Dual sliding sun visors with illuminated vanity mirror
- Sun shades (rear side and rear quarter windows)

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

- Seven-passenger seating (2nd bucket seats with center console)
- Power seat memory package (1st row-tilt wheel, seats, outside mirrors)
- Heated/air conditioned vented front driver and passenger seats
- 2nd row heated seats
- Navigation system with backup camera
- Dynamic laser cruise control
- Rear seat entertainment
- Power tilt/slide sunroof
- Wood trim steering wheel, door plates and shift knob
- Power tilt/telescopic steering wheel

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STANDARD AUDIO SYSTEM

- AM/FM/MP3/CD audio system with eight-speakers, integrated satellite radio with 90-day trial subscription to XM Satellite Radio, and auxiliary audio jack/USB port (SR5)
- JBL Synthesis AM/FM/MP3/6-disc CD changer audio system with 14 speakers, integrated satellite radio with 90-day trial subscription to XM Satellite Radio, Bluetooth and auxiliary audio jack/USB port. Optional navigation system (Limited)
- DVD Navigation system with backup camera and JBL Synthesis AM/FM/MP3/4-disc CD changer audio system with 14 speakers, integrated satellite radio with 90-day trial subscription to XM Satellite Radio and NavTraffic, Bluetooth and auxiliary audio jack/USB port (Platinum)

STANDARD SAFETY AND SECURITY

- Driver and front passenger advanced airbags with occupant classification sensor, driver and front passenger seat-mounted side airbags, driver and front passenger knee airbags, and front, second and third row roll-sensing side curtain airbags with roll-sensing cutoff switch
- Driver and front passenger seatbelt pretensioners and force limiters; Three-point ALR/ELR seatbelts in all seating positions (driver's seatbelt ELR only)
- Adjustable front- and second-row outboard seatbelt anchors
- STAR Safety System™ – Vehicle Stability Control (VSC) with Traction Control (TRAC, A-TRAC on 4WD models) and cut-off switch, Auto Limited Slip Differential, four-wheel Anti-lock Brake System with Brake Assist and Electronic Brake-force Distribution
- Side-impact door beams
- Child-protector rear hatch and door locks
- Available daytime running lights with auto on/off system
- CRS top tether anchors and ISOFIX lower seat anchors in middle- and rear-row seating positions
- Direct-type tire pressure monitoring system (TPMS)
- Anti-theft and engine immobilizer systems (SR5)

STANDARD MECHANICAL FEATURES**Platinum**

- Toyota Electronic Modulated Suspension (H-TEMS) Adjustable suspension

FACTORY OPTIONS**SR5 (2WD or 4WD)**

- Sport Appearance Package: 7-passenger seating(without center console), 20-inch alloy wheels, color-keyed grille, rear spoiler, fog lamp, power driver seat, black seat fabric (available in August 2009)

Limited (2WD or 4WD)

- Rear Seat Entertainment System includes DVD player with rear audio controls and 115V outlet
- DVD navigation system with backup camera and JBL Synthesis AM/FM/MP3/4-disc CD changer audio system with 90-day trial subscription to XM Satellite Radio and NavTraffic
- Captain's chair for 2nd row (seven passenger seating)

Platinum (2WD or 4WD)

- White pearl paint

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AVAILABLE EXTERIOR COLORS

- Silver Sky Metallic
- Slate Metallic
- Black
- Cassis Pearl
- Sandy Beach
- Pyrite Mica
- Spruce Mica
- Nautical Blue Metallic
- Blizzard White Pearl

BASIC LIMITED WARRANTY COVERAGE

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