

ENGINE			
Type, Materials	4.7-liter, i-Force DOHC, 8-cylinder, EFI, cast iron block with aluminum alloy head with VVT-i	5.7-liter, i-Force DOHC, 8-cylinder, EFI, aluminum block with aluminum alloy head with Dual VVT-i	
Valvetrain	4-valve/cylinder	4-valve/cylinder	
Displacement	4,664 cc	5,663 cc	
Bore x Stroke	3.70 x 3.31 in.	3.70 x 4.02 in.	
Compression Ratio	10.0:1	10.2:1	
Horsepower	276 hp @ 5,400 rpm	381 hp @ 5,600 rpm	
Torque	314 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	
Emission Certification	ULEV II	ULEV II	
EPA Estimated Fuel Consumption – City/Highway	14/17 (2WD) 13/16 (4WD)	14/19 (2WD) 13/18 (4WD)	

DRIVETRAIN					
Layout		2WD or 4WD		2WD or 4WD	
Transmission Type		5-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
		Reverse	3.224	6th	0.588
				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)	



CHASSIS AN	D 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 (4x2/4x4)
	- 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.
	- Total Swept Area	Foot pedal type
Anti-lock Braki	ng System	Four-wheel Anti-lock Brake System (ABS) with Brake Assist (BA) and Electronic Brake-force Distribution (EBD)
Wheel Size		7.5 x 18 in. (Standard for SR5 and Limited)
		7.5 x 20 in. (Standard for Platinum, Available for Limited)
Wheel Type ar	nd Material	Alloy
Tire Size		P275/65 R18 (Standard for SR5 and Limited)
		P275/55 R20 (Standard for Platinum, Available for Limited)
Tire Type		Mud-and-snow-rated radials
Spare Tire/Wh	eel	Steel (P255/70R18)



EXTERIOR DIMENSIONS			
Wheelbase		122.0 in.	
Overall Length		205.1 in.	
Overall Width		79.9 in.	
Overall Height (unloaded)		74.6 in.	
Tread Width - Front		67.9 in.	
- Rear		69.1 in.	
Ground Clearance		<u>2WD</u>	4WD
		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 D	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 Ro	om - 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.	



WEIGHTS AND CAPACITIE	S				
	SR5 4.7 (2WD/4WD)	LIMITED 4.7 (2WD/4WD)	SR5 5.7 (2WD/4WD)	LIMITED 5.7 (2WD/4WD)	PLATNIUM 5.7 (2WD/4WD)
Curb Weight	5,680/5,920	5,700/5,925	5,730/5,985	5,730/5,985	5,750/6,000
Payload	7,000/7,300	7,000/7,300	7,100/7,300	7,100/7,300	7,100/7,300
GVWR	1,280/1,340	1,260/1,335	1,350/1,250	1,350/1,250	1,330/1,235
Maximum Trailer Weight	7,800/7,500	7,700/7,100	10,000/9,600	9,500/9,100	9,100/8,800
Maximum Tongue Weight	780/750	770/710	1,000/960	950/910	910/880
Gross Combined Weight Rating		L V8 2WD/4W 960/17,260)	D	5.7-L V8 2WD/4WD (17,080/17,280)	
Fuel Capacity 26.4		6.4 gal.		26.4 gal.	
Engine Oil 7.5 qt.		qt.		8.9 qt.	
Cooling System 14.3 qt.		qt. (Dual A/C)		14.3 qt. (Dual	A/C)

TOYOTA

2008 Sequoia Product Information

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

STANDARD EXTERIOR FEATURES

SR5 Models

- Color-keyed power remote-controlled outside mirrors, door handles, bumpers, body side moldings and grille
- P275/65R18 tires on alloy wheels
- Multi-reflector halogen headlamps with auto-off feature
- Washer-linked variable intermittent windshield wipers
- Mudguards
- In-glass antenna
- Privacy glass on rear quarter and tailgate windows, and rear side window

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

- Fog lamps
- Running board
- Roof rack
- Chrome grille, back door garnish and outside handle

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

- P275/55R20 tires on alloy wheels
- Power back hatch/door
- Headlamp cleaners
- · Infrared Ray cut glass for windshield

STANDARD INTERIOR FEATURES

SR5 Models

- 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 steering wheel with cruise function on wheel
- Fabric-trimmed eight-way manual-adjusted driver seat and four-way manual-adjusted passenger seat with adjustable headrests (soil release fabric protector)
- Leather ornament-trimmed doors with integrated speakers, map pockets and courtesy lamps
- 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
- 8 cupholders and 8 bottleholders
- Cargo area 12-volt auxiliary power outlet and grocery bag hooks
- Deck storage box

TOYOTA

2008 Sequoia Product Information

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STANDARD INTERIOR FEATURES - CONT.

- Sliding sun visors with vanity mirror
- Overhead console with conversation mirror
- Dual glove box
- Cold kit includes: windshield wiper deicer, headlamp cleaner and heavy duty battery

<u>LIMITED Models</u> (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
- Electrochromic inside rear view mirror
- Dual chrome power remote heated outside mirrors with Retractable, EC, turn signals and heated features.
- 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 Models (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
- Power tilt/slide sunroof
- Power tilt/telescopic steering wheel

STANDARD AUDIO SYSTEM

- AM/FM/single-CD audio system with eight-speakers (SR5)
- JBL Premium 3-in-1 AM/FM/six-CD with 14 speakers (Limited)
- JBL AM/FM four-CD with 14 speakers (Platinum)

TOYOTA

2008 Sequoia Product Information

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

STANDARD SAFETY AND SECURITY

- Driver and front passenger advanced airbags with occupant classification sensor, driver and front passenger seat-mounted side 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)
- STAR safety (SR5)

STANDARD MECHANICAL FEATURES

PLATINUM Models

Toyota Electronic Modulated Suspension (H-TEMS) Adjustable suspension

FACTORY OPTIONS

SR5 (2WD or 4WD)

- Touch screen navigation system with JBL Premium 2-in-1 AM/FM/Four-CD with 14 speakers with back up camera
- Daytime Running Lights (DRL) with on/off feature
- Deluxe AM/FM/six-CD changer with eight speakers
- JBL Premium AM/FM/CD with six-disc in-dash CD changer with Bluetooth®, 14 speakers and leather steering wheel.
- Rear Seat Entertainment System includes DVD player with rear audio controls and 115V outlet
- Power driver fabric seat and front passenger with fold flat table
- Power passenger seat and rear door
- Auto-dimming electrochromic rear view mirror with compass, Homelink® and lamp
- Leather-trimmed seat package
- Power tilt/slide sunroof with sun shade
- Rear load leveling suspension
- Running boards
- Fog lamps
- Rear spoiler
- Front and rear sonar
- Cold kit: windshield wiper de-icer, headlamp cleaner, larger battery
- Towing package: Receiver hitch, auxiliary transmission cooler, seven-pin wire connector, heavy-duty alternator, 4.30:1 gear ratio



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

FACTORY OPTIONS - CONT.

LIMITED (2WD or 4WD)

- 20-inch ten-spoke alloy wheels with P275/55 R20 tires
- Rear load leveling suspension
- Power tilt/slide sunroof with sun shade
- Power back hatch/door
- Rear Seat Entertainment System includes DVD player with rear audio controls and 115V outlet
- Touch screen navigation system with JBL Premium 2-in-1 AM/FM/four-CD with 14 speakers with back up camera
- Daytime Running Lights (DRL) with on/off feature
- Rear spoiler
- Captain's chair for 2nd row (seven passenger seating)

PLATINUM (2WD or 4WD)

- Rear Seat Entertainment System includes DVD player with rear audio controls and 115V outlet
- Dynamic laser cruise control
- Daytime Running Lights (DRL) with on/off feature
- White pearl paint

BASIC LIMITED WARRANTY COVERAGE

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