2010 Sienna Product Information

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

ENGINE	
Type, Materials	3.5-liter, 6-cylinder, DOHC with VVT-i
Valvetrain	4-valves/cylinder with VVT-i
Displacement	3,456 cc
Bore x Stroke	3.70 x 3.27 inches
Compression Ratio	10.8:1
Horsepower	265 hp @ 6,200 rpm
Torque	245 lb.-ft. @ 4,700 rpm
Ignition System	Toyota Direct Ignition (TDI)
Fuel System	Multi-point EFI
Recommended Fuel	87-octane unleaded
Emission Certification	ULEV-II
EPA Estimated Fuel Economy (city/highway MPG)	FWD: 17/23 AWD: 17/21

*2010 EPA MPG Estimates. Actual mileage will vary.

DRIVETRAIN		
Layout		Front-wheel drive/All-wheel drive
Transmission Type		FWD: FWD/5-speed ECT-i automatic AWD: AWD/5-speed ECT-i automatic
Gear Ratios	1st	4.235
	2nd	2.360
	3rd	1.517
	4th	1.047
	5th	0.756
	Reverse	3.378
Differential Ratio		FWD: 3.080 AWD: 3.291

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

CHASSIS AND BODY		
Suspension	- Front	Independent MacPherson struts
	- Rear	Torsion beam with stabilizer bar
	- Stabilizer Bar Diameter	1.02/0.79 inches (front/rear)
Steering	- Type	Power-assisted rack-and-pinion
	- Overall Ratio	15.5:1
	- Turns (lock to lock)	3.40 turns
	- Turning Circle (curb to curb)	36.8 feet
Brakes	- Front - type/diameter	Disc/Disc (2WD/AWD)/ 11.65 inches
	- Front Swept Area	62.16 square inches
	- Rear - type/diameter	Disc/11.46 inches
	- Rear Swept Area	47.43 square inches
	- Total Swept Area	109.59 square inches
Anti-lock Braking System		Four-wheel Anti-lock Brake System (ABS) with Brake Assist (BA) and Electronic Brake-force Distribution (EBD)
Wheel Size		16 x 6.5 inches (CE, LE, XLE) 17 x 6.5 inches (std on AWD and Mobility vehicle, available on XLE and XLE Limited)
Wheel Type and Material		Steel/Alloy (Alloy std on XLE/Limited and AWD models)
Tire Size		P215/65 R16 (CE, LE, XLE) P225/60 R17 (Limited, AWD)
Tire Type		All-season steel belted radial on FWD models Run-flat all-season tires on AWD models
Spare Tire/Wheel		Temporary spare standard on FWD models and available on AWD models

EXTERIOR DIMENSIONS		
Wheelbase		119.3 in.
Overall Length		201.0 in.
Overall Width		77.4 in.
Overall Height (unloaded)		68.9 in.
Tread Width	- Front	65.6/65.9 (16-inch/17-inch wheels and AWD)
	- Rear	66.9/67.3 (16-inch/17-inch wheels and AWD)
Ground Clearance		6.9 in.
Coefficient of Drag		0.30

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

INTERIOR DIMENSIONS		
Seating Capacity		7 or 8
Headroom		Without Moonroof/With Moonroof
	- Front	42.0/39.5 in.
	- Middle (captain's chairs/bench)	40.2/38.6 in.
	- Rear	38.1/38.1 in.
Legroom	- Front	42.9 in.
	- Middle (captain's chairs/bench)	39.6 in.
	- Rear	39.5 in.
Shoulder Room	- Front	63.8 in.
	- Middle (captain's chairs/bench)	64.9 in.
	- Rear	61.1 in.
Hip Room	- Front	58.4 in.
	- Middle (captain's chairs/bench)	67.5 in.
	- Rear	51.8 in.
Total Volume	- Cargo	148.9 cu. ft.
	- Passenger	177.4/176.5 cu. ft (7/8 passengers)
Cargo Volume	- Behind second row	94.5 cu. ft.
	- Behind third row	43.6 cu. ft.

WEIGHTS AND CAPACITIES								
	FWD CE 7-pass	**FWD CE 8-pass**	**FWD LE 7-pass**	**FWD LE 8-pass**	**FWD XLE 7-pass**	**FWD XLE LTD 7-pass**	**FWD LE 7-pass**	**FWD XLE LTD 7-pass**
Curb Weight	4,270	4,295	4,270	4,295	4,310	4,310	4,515	4,545
Payload	1,420	1,395	1,420	1,395	1,380	1,380	1,175	1,145
GVWR	5,690	5,690	5,690	5,690	5,690	5,690	5,690	5,690
Max Towing Capacity			3,500 lbs.					
Fuel Capacity			20 gal.					
Engine Oil			6.0 qt.					
Cooling System			11.7 qt.					

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

STANDARD EXTERIOR FEATURES

CE

- P215/65R16 all-season tires on 16-inch steel wheels with full wheel covers
- Color-keyed bumpers, door handles and body side moldings
- Multi-reflector headlamps with auto-off feature
- Black power outside mirrors
- Dual sliding doors with power windows
- Power front and sliding door windows with retained-power
- Washer-linked variable intermittent front and intermittent rear wipers
- Remote keyless entry
- Heavy-duty rear window defogger with timer
- Manual rear side quarter windows

LE (In addition to or in place of CE standard features)

- Heated power outside mirrors
- Roof rack
- High Solar Energy-Absorbing (HSEA) glass on windshield and driver and front passenger windows
- Privacy glass
- Color-keyed license plate garnish
- Rear bumper protector

XLE (In addition to or in place of CE and LE standard features)

- Six-spoke 16-inch aluminum alloy wheels with P215/65 R16 all-season tires
- Dual power sliding doors and power back door
- Color-keyed heated power outside mirrors
- Fog lamps
- Auto on/off headlamps

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

- Split five-spoke 17-inch aluminum alloy wheels with P225/60 R17 all-season tires
- High Intensity Discharge (HID) headlamps with manual level control
- Auto-dimming electrochromic inside rearview mirror and driver's outside mirror
- Memory driver's seat and outside mirror
- Power folding outside mirrors with puddle lamp and turn signal
- Windshield wiper de-icer
- Power tilt/slide moonroof with sunshade

AWD (In addition to FWD models)

- 17-inch aluminum alloy wheels with P225/60 R17 all-season run-flat tires
- Windshield wiper de-icer

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

STANDARD INTERIOR FEATURES

CE

- Unique CE fabric-trimmed interior with silver accents
- Six-way adjustable driver and four-way front passenger captain's chairs with armrests
- Removable indexing second-row seats with armrests (seven-seat models)
- Removable second-row modular seating with Front and Center® middle seat feature (8-passenger models)
- 60/40 Split & Stow Third-Row™ seat
- Height-adjustable headrests in all seating positions
- Door-mounted armrest storage compartment
- Four map pockets
- Tilt and telescopic steering wheel
- Electric soft-touch rear door release
- Chrome-accented transmission shift plate
- Speedometer, tachometer, coolant temperature and fuel gauges with light blue illumination
- Defroster-linked CFC-free front/rear air conditioning with separate rear control panel
- Day/night rearview mirror
- Conversation mirror in overhead console
- Five assist grips
- Four coat hooks
- Driver and front passenger sunvisors with driver and front passenger vanity mirrors
- Folding tray table
- 10 cup holders and four bottle holders
- Cassette/CD compartment
- Two eyeglass storage bins (one in driver's side headliner and one in upper glove box)
- Garage door opener storage bin
- Three 12V power outlets
- Digital quartz clock
- 11 grocery bag hooks - on front seat backs, side of center console and on third row seat backs

LE (In addition to or in place of CE standard features)

- Optitron meter
- Unique LE fabric
- Driver's seat with manual adjustable lumbar support
- Dual illuminated visor vanity mirrors
- Steering wheel integrated audio controls
- Cruise control
- HVAC filter
- Driver's seat back pocket
- Driver's auto up/down power window with jam protection
- Power rear side quarter windows
- Front passenger under-seat storage bin

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

STANDARD INTERIOR FEATURES – CONT.

- Front passenger fold-flat seat

XLE (In addition to or in place of CE and LE standard features)

- Unique XLE fabric
- Three-zone automatic climate control with push-button controls and individual temperature settings for driver, front passenger and rear-seat passengers
- Wood-grain-style interior trim
- Overhead console with multi-information display, outside temperature display and HomeLink® universal transceiver
- Leather-wrapped tilt and telescopic steering wheel with integrated audio controls
- Leather-wrapped shift knob
- Eight-way power-adjustable driver's seat with height-adjustable headrest and four way power adjustable front passenger seat
- Removable center console
- Seven passenger seating

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

- Dynamic Laser Cruise Control
- Front and rear parking assist system
- Leather-trimmed interior and seats
- Heated front seats
- Leather-wrapped and wood-grain style trim tilt and telescopic steering wheel with integrated audio controls
- Leather-wrapped and wood-grain style shift knob
- Manual second- and third-row window sunshades

AWD (In addition to FWD models)

- Seven passenger seating

STANDARD AUDIO SYSTEM

- Deluxe AM/FM/CD audio system with six speakers (CE)
- Deluxe AM/FM/CD with six-disc changer and six speakers (LE)
- 360-watt JBL Synthesis AM/FM/CD with six-disc changer and six speakers with Bluetooth®
- JBL Synthesis AM/FM/CD with six disc changer and 10 speakers (Limited)

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

STANDARD SAFETY AND SECURITY

All Models

- STAR Safety System
- Driver and front passenger advanced airbags
- Front seat-mounted side and side curtain airbags covering all three seat rows
- Vehicle Stability Control with Traction Control
- Child protector sliding door locks
- Driver's seatbelt with pretensioners, force limiters, ELR and height adjustable anchors; front passenger's seatbelt with pretensioners, force limiters, ELR, ALR and height adjustable anchors; all outboard seats have height adjustable anchors; three-point seatbelts and head rests for all passengers
- Standard four-wheel Anti-lock Brake System (ABS) with Brake Assist and Electronic Brake Distribution (EBD)
- Side-impact door beams (front and sliding doors)
- CRS ISOFIX locations and top tether locations

  7-pass: two for 2nd row, two in right and center seat positions for 3rd row

  8-pass: three for 2nd row, two in right and center seat positions for 3rd row
- Daytime running lights
- Front and rear energy-absorbing crumple zones
- Standard tire pressure monitor system (direct type)
- Front and rear sonar parking system (standard on Limited)
- Standard run-flat tires on AWD models

LE

- Engine immobilizer

XLE

- Anti-theft system with engine immobilizer

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

- Daytime running lights

AWD (In addition to FWD models)

- Daytime running lights

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

STANDARD MECHANICAL FEATURES

CE

- Foot pedal parking brake

FACTORY OPTIONS

CE Package #1

- Cruise control
- Roof rack

LE Package #1 Extra Value Package (EVP)

- HomeLink® universal transceiver
- Power passenger side sliding door
- Overhead multi-informational display
- Eight-way power drivers seat

LE Package #2 EVP = LE Package #1 EVP plus:

- Power driver side sliding door

LE Premium Package

- HomeLink® universal transceiver
- Power driver and passenger side sliding door
- Overhead multi-informational display
- Eight-way power drivers seat
- Rear-seat DVD entertainment system w/rear seat audio and w/two wireless headphones
- 360-watt JBL Synthesis AM/FM/CD with six-disc changer and six speakers, Bluetooth® connectivity

XLE Package #1 EVP

- Sunshades
- Leather-trimmed seats
- Heated front seats

XLE Package #2 EVP

- Sunshades
- Leather-trimmed seats
- Heated front seats
- Power tilt/slide moonroof

XLE Package #3 EVP

- Sunshades
- Rear-seat DVD entertainment system w/rear seat audio and w/two wireless headphones
- Leather-trimmed seats
- Heated front seats
- Power tilt/slide moonroof
- Rear sonar

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

FACTORY OPTIONS – CONT.

XLE Package #4 EVP

- Sunshades
- Touch-screen DVD navigation system with backup camera
- JBL Synthesis AM/FM/CD with four-disc changer and 10 speakers and Bluetooth® connectivity
- Rear-seat DVD entertainment system w/rear seat audio and w/two wireless headphones
- Leather-trimmed seats
- Heated front seats
- Power tilt/slide moonroof
- 115-volt outlets (2)
- Front and Rear sonar

Limited Package #1 EVP

- Rear-seat DVD entertainment system w/rear seat audio and w/two wireless headphones
- Daytime running lights and windshield de-icer
- Towing prep option: 3,500 lb towing capability

XLE

- 17-inch alloy wheels
- JBL Synthesis AM/FM/CD with four-disc changer and 10 speakers and Bluetooth®
- Towing prep option: 3,500 lb towing capability
- Front and Rear sonar
- Fog lamps, Daytime Running Lights and windshield de-icer
- Power tilt/slide moonroof, eight-way power driver's seat, outside mirror (folding, electrochromic, memory, turn signal, and puddle lamp), electrochromic interior rear view mirror

Limited

- HID headlamps, Dynamic Laser Cruise Control
- Power folding 3rd row seats
- Towing prep option: 3,500 lb towing capability

AVAILABLE EXTERIOR COLORS

- Silver Shadow Pearl
- Blue Mirage Metallic
- Blizzard Pearl
- Black
- Slate Metallic
- Silver Pine Mica
- Salsa Red Pearl
- Desert Sand Mica

BASIC LIMITED WARRANTY COVERAGE

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