

ENGINE	FOUR-CYLINDER	V6
Type, Materials	2.7-liter, 4-cylinder, aluminum alloy block with aluminum alloy head	3.5-liter, 6-cylinder, aluminum alloy block with aluminum alloy head
Valvetrain	DOHC, 4-valve/cylinder with Dual VVT-i	DOHC, 4-valve/cylinder with Dual VVT-i
Displacement	2,672 cc	3,456 cc
Bore x Stroke	3.54 x 4.13	3.70 x 3.27
Compression Ratio	10.0:1	10.8:1
Horsepower	181 hp @ 5,800 rpm	268 hp @ 6,200 rpm
Torque	182 lb-ft @ 4,200 rpm	246 lb-ft @ 4,700 rpm
Ignition System	Toyota Direct Ignition (TDI)	Toyota Direct Ignition (TDI)
Fuel System	SFI	SFI
Recommended Fuel	87-octane unleaded	87-octane unleaded
Emission Certification	Tier 2 Bin 5 (Federal) LEV-II ULEV (California)	Tier 2 Bin 5 (Federal) LEV-II ULEV (California)
EPA Estimates* (city/highway/combined mpg)	21/27/23 (FWD) 20/25/22 (AWD)	19/26/22 (FWD) 18/25/21 (AWD)

DRIVETRAIN	FOUR-CYLINDER	V6
Layout	Transaxle/FWD/AWD	Transaxle/FWD/AWD
Transmission Type	6ECT with sequential shift	6ECT with sequential shift
Gear Ratios		
1 st	3.330	3.330
2 nd	1.900	1.900
3 rd	1.420	1.420
4 th	1.000	1.000
5 th	0.713	0.713
6 th	0.608	0.608
Reverse	4.148	4.148
Differential Ratio (f/r)	4.356/2.277 (AWD only)	4.398/2.277 (AWD only)

CHASSIS AND BODY		FOUR-CYLINDER	V6
Suspension	- Front	MacPherson Strut	MacPherson Strut
	- Rear	Dual link MacPherson Strut	Dual link MacPherson Strut
	- Stabilizer Bar Diameter (front/rear)	0.98"/0.63"	0.98"/0.63"
Steering	- Type	Electric Power Steering (EPS) Rack-and-pinion	Electric Power Steering (EPS) Rack-and-pinion
	- Overall Ratio	17.0	17.0
	- Turns (lock to lock)	2.90	2.90
	- Turning Circle Diameter (curb to curb)	40.7 ft	40.7 ft
Brakes	- Front - type/diameter	Ventilated 12.8"	Ventilated 12.8"
	- Rear - type/diameter	Solid 11.7"	Solid 11.7"
	- Parking	Pedal	Pedal
Anti-lock Brake System (ABS)		Standard	Standard
Wheel Size		19 x 7.5J	20 x 7.5J
Wheel Type and Material		Aluminum alloy	Aluminum alloy
Tire Size		245/55 R19	245/50 R20
Tire Type		Radial	Radial
Spare Tire/Wheel		T165/90D18 18 x 4T	T165/90D18 18 x4T

EXTERIOR DIMENSIONS	FOUR-CYLINDER	V6
Wheelbase	109.3	109.3
Overall Length	189.0	189.0
Overall Width	75.0	75.0
Overall Height	63.4	63.4
Tread Width (Front/Rear)	64.2/ 64.6 (64.4w/AWD)	64.2/64.6 (64.4 w/AWD)
Ground Clearance	8.1	8.1
Overhang (f/r)	36.6/43.3	36.6/43.3
Load-in Height	28.0	28.0
Step-in Height	15.3	15.3
Hip Point	25.6	25.6



2013 Venza Product Information

INTERIOR DIMENSIONS	FOUR-CYLINDER	V6
Seating Capacity	5	5
Headroom w/o panoramic roof (f/r)	39.6/39.3	39.6/39.3
w panoramic roof (f/r)	38.7/39.0 sunshade closed 41.0/40.1 sunshade open	38.7/39.0 sunshade closed 41.0/40.1 sunshade open
Legroom (f/r)	40.2/39.1	40.2/39.1
Shoulder Room (f/r)	60.0/59.0	60.0/59.0
Hip Room (f/r)	56.0/56.5	56.0/56.5
EPA Passenger Volume	108 cu. ft.	
EPA Cargo Volume		
Behind 1 st row seat	70.2 cu. ft.	70.2 cu. ft.
Behind 2 nd row seat	36.2 cu. ft.	36.2 cu. ft.
EPA Class	MPV	MPV

WEIGHTS AND CAPACITIES		
Curb Weight (FWD/AWD)	3760/3945	3870/4045
GVWR (FWD/AWD)	4960/5160	5095/5270
Maximum Towing Weight	1,000 lbs	3,500 lbs (V6) w/tow package
Maximum Tongue Weight	250 lbs	350 lbs
Fuel Capacity	17.7 gallons	17.7 gallons

STANDARD EXTERIOR FEATURES**LE**

- Projector-beam headlamps with auto on/off feature
- Daytime Running Lights (DRL) with on/off feature
- Integrated fog lamps
- Color-keyed power heated outside mirrors with folding feature and outer mirror turn signals
- Puddle lamps
- Color-keyed outside door handles
- Chrome tipped exhaust (dual on V6)
- 19-in. 10-spoke alloy wheels with P245/55R19 tires (L4 only)
- 20-in. 5-spoke alloy wheels with P245/50R20 tires (V6 only)
- Washer-linked variable intermittent windshield wipers and intermittent rear wiper
- UV reduction glass and acoustic front windshield
- Windshield wiper de-icer
- Privacy glass on rear side, quarter and liftgate windows
- Color-keyed rear spoiler with LED center high mount stop lamp
- Blind spot mirror

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

- Chrome-accented outside door handles with touch-sensor lock/unlock feature
- Power liftgate with jam protection
- Reverse tilt outer mirrors
- Roof-mounted Sirius XM[®] antenna

Limited (in addition to or in place of LE standard features)

- Bi-xenon Projector-beam High Intensity Discharge (HID) headlamps with Automatic High Beam and auto on/off feature
- LED Daytime Running Lights
- Panoramic glass roof with front power tilt/slide moonroof

STANDARD INTERIOR FEATURES**LE**

- Dual zone automatic climate control with air filter
- 3.5-in. LCD Multi-Information Display with outside temperature, clock, climate control settings, fuel economy information, average speed and trip distance
- Fabric-trimmed front seats with seatback pockets; eight-way power adjustable driver's seat, power lumbar support; four-way adjustable front passenger seat
- Fabric-trimmed 60/40 split, reclining, one-touch fold-flat rear seats with center armrest with cup holders
- Cruise control
- Tilt/telescopic steering wheel with audio, Bluetooth[®] hands-free phone and voice-command controls
- Optitron instrumentation with speedometer, tachometer, coolant temperature and fuel gauges, odometer, tripmeters and shift-position indicator
- Shift lever with inlay
- In-key remote keyless entry system
- Power windows with auto up/down and jam protection in all positions
- Power door locks with shift-linked automatic lock/unlock feature
- Auto-dimming rearview mirror with compass
- Overhead console with map lights, sunglasses storage and HomeLink[®] universal transceiver
- Center console with sliding cover and armrest, dual storage compartment, two front illuminated cup holders, iPod/MP3 player holder with wire-management feature, dual 12V auxiliary power outlets and rear seat vents

STANDARD INTERIOR FEATURES – CONT'D**LE - continued**

- Dual sun visors with illuminated vanity mirrors
- Two front and one cargo area 12V auxiliary power outlets
- Cargo area tonneau cover
- Cargo area rear seat one-touch fold-flat levers
- Rear seat reading lights
- Cargo area light

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

- 3.5-in. TFT Multi-Information Display, customizable settings, outside temperature, clock, climate control settings, fuel economy and trip information, and warning messages
- Leather-trimmed multi-stage heated front seats with seatback pockets; eight-way power adjustable driver's seat with memory function and power lumbar support; four-way power-adjustable front passenger seat
- Leather-trimmed 60/40 split, reclining, one-touch fold-flat rear seats with center armrest with cup holders
- Leather-trimmed tilt/telescopic steering wheel with audio, Bluetooth® hands-free phone and voice-command controls
- Leather-trimmed shift lever with inlay
- Smart Key System with Push Button Start and remote illuminated entry

Limited (in addition to or in place of LE standard features)

- Premium HDD Navigation with Entune®

STANDARD AUDIO SYSTEM**LE**

- Display Audio: includes a 6.1-inch touch screen, AM/FM CD player with MP3/WMA playback capability, six speakers, auxiliary audio jack, USB port with iPod® connectivity and control, hands-free phone capability, phone book access and music streaming via Bluetooth® wireless technology.

XLE

- Display Audio with Navigation and Entune™ - includes 6.1-in. touch screen, AM/FM CD player with integrated backup camera display, MP3/WMA playback capability, six speakers, SiriusXM™ Satellite Radio (includes three-month trial subscription to XM Select Package), HD Radio™ with iTunes® Tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information, hands-free phone capability, phonebook access, advanced voice recognition, and music streaming via Bluetooth® wireless technology. See Toyota.com/Entune for details.

Limited

- Premium HDD Navigation with Entune™ and JBL® - includes seven-inch Touch Screen with Split-Screen capability and integrated backup camera display, , AM/FM CD Player with MP3/WMA Playback Capability, 13 JBL® Synthesis Speakers including Subwoofer, SiriusXM™ Satellite Radio (Includes 90-Day Trial Subscription) and SiriusXM™ Satellite Radio with NavTraffic®, NavWeather™, Fuel and Sports & Stocks (includes three-month trial subscription to XM Select Package); HD Radio™ with iTunes® Tagging, auxiliary audio jack, USB port with iPod® Connectivity and Control, vehicle information, hands-free phone capability, phone book access, advanced voice recognition and music streaming Bluetooth® Wireless Technology.

STANDARD SAFETY AND CONVENIENCE**LE**

- Star Safety System™ - includes Enhanced 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)
- Seven airbags - includes driver and front passenger Advanced Airbag System, driver and front passenger seat-mounted side airbags, driver knee airbag, front and rear side curtain airbags
- Driver and front passenger active headrests
- Three-point seatbelts for all seating positions; driver's side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger belts
- Adjustable front seatbelt shoulder anchors and seatbelt pretensioners with force limiters
- LATCH (Lower Anchors and Tethers for Children) includes lower anchors and tethers on outboard rear seats
- Child-protector rear door locks
- Energy-absorbing collapsible steering column
- Energy-dissipating interior trim
- Front and rear energy-absorbing crumple zones with side-impact door beams
- Tire Pressure Monitor System (TPMS)

- Hill Start Assist Control (HAC)
- Engine immobilizer

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

- Anti-theft system with alarm and engine immobilizer

PACKAGES**LE**

- LE Convenience Package - includes power liftgate with jam protection and backup camera and 3.5-inch TFT Multi-Information Display with customizable settings, outside temperature, clock, climate control settings, fuel economy and trip information, and warning messages
- LE Preferred Package - includes power liftgate with jam protection, backup camera, 3.5-inch TFT Multi-Information Display with customizable settings, outside temperature, clock, climate control settings, fuel economy and trip information, and warning messages, panoramic glass roof, front power moon roof, and Display Audio with Entune

XLE

- XLE Premium Package includes panoramic glass roof with front power tilt/slide moonroof, and Display Audio with Navigation, Entune and JBL

All V6 models

- Tow Prep Package - includes engine oil cooler, larger radiator fan and heavy-duty alternator

AVAILABLE EXTERIOR COLORS

- Barcelona Red Metallic
- Attitude Black
- Blizzard Pearl
- Classic Silver Metallic
- Golden Umber Mica
- Magnetic Gray Metallic
- Sunset Bronze Mica
- Cypress Pearl
- Cosmic Gray Mica

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