



2016 RAV4 Hybrid Product Information

| HYBRID POWER SYSTEM | |
|--|--|
| Hybrid System Net Horsepower | 194 horsepower |
| ENGINE | |
| Type, Materials | 2.5-liter, 4-cylinder, aluminum alloy block with aluminum alloy head |
| Valvetrain | 16-valve DOHC with Dual VVT-i |
| Displacement | 2,494 cc |
| Bore x Stroke | 3.54 x 3.86 in. |
| Compression Ratio | 12.5:1 |
| Horsepower (SAE Net) | 112 hp @ 5,700 rpm |
| Torque | 206 lb-ft @ 4,100 rpm |
| Recommended Fuel | 87-octane or higher - unleaded |
| Emission Certification | SULEV |
| EPA Estimated Fuel Economy* (city/highway/combined MPG) | 34/31/33 |
| ELECTRIC MOTOR | |
| Type | Permanent Magnet AC Synchronous Motor |
| Electric Motor Power Output | 105 kW/50kW (Instantaneous) @ 4,500/4,608 RPM |
| Torque | 199 lb.-ft. |
| HYBRID BATTERY PACK | |
| Type | Sealed Nickel-Metal Hydride (Ni-MH) |
| Nominal Voltage | 244.8 V (204 cells, 1.2V/cells) |
| Capacity | 6.5 ampere hour |
| System Voltage | 650 volts maximum |

*2016 EPA MPG Estimates. Actual mileage will vary.

| DRIVETRAIN | |
|-------------------|--|
| Transmission Type | Electronically Controlled Continuously Variable Transmission (CVT-i) |
| Layout | Electronic On-Demand AWD System with intelligence (AWD-i) |

| CHASSIS AND BODY | | |
|--------------------------|--|--|
| Suspension | - Front | Independent MacPherson strut with stabilizer bar |
| | - Rear | Double wishbone coil spring with stabilizer bar |
| | - Stabilizer Bar Diameter (front/rear) | 1.0/0.91 in. |
| Steering | - Type | Electric Power assisted rack and pinion |
| | - Overall Ratio | 14.5:1 (XLE), 14.7:1 (LTD) |
| | - Turns (lock to lock) | 2.83 (XLE), 2.68 (LTD) |
| | - Turning Circle (curb to curb) | 34.8 Ft. (17-inch tires) 36.7 Ft. (18-inch tires) |
| Brakes | - Front Type | Power-assisted Ventilated disc |
| | - Front Diameter | 11.6 in. 206.8 sq. in. |
| | - Rear Type | Solid Disc |
| | - Rear Diameter | 11.1 in. |
| | - Parking | Hand operated |
| Anti-lock Braking System | | Standard |
| Wheel Size | | 7.0 x 17 in. (XLE) 7.0 x 18 in. (Limited) |
| Wheel Type and Material | | Machined finished alloy (XLE) Superchrome alloy (Limited) |
| Tire Size | | P225/65R17 (XLE) P235/55R18 (Limited) |
| Tire Type | | All-season steel-belted radial blackwalls |
| Spare Tire/Wheel | | Temporary (165/80R17ST) |



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| EXTERIOR DIMENSIONS | |
|----------------------------|--|
| Wheelbase | 104.7 in. |
| Overall Length | 181.1 in. |
| Overall Width | 72.6 |
| Overall Height | 65.9/67.1 (w/o and w/ roof rails) |
| Tread Width (front/rear) | 61.8/61.8 (17-inch wheels) 61.4/61.4 (18-inch wheels) |
| Ground Clearance | 6.3 in. |
| Approach/Departure Angle | 28/21 |

| INTERIOR DIMENSIONS | |
|--|---------------|
| Seating Capacity | 5 |
| Headroom | |
| - First | 39.8 in. |
| - Second | 38.9 in. |
| Legroom | |
| - First | 42.6 in. |
| - Second | 37.2 in. |
| Shoulder Room | |
| - First | 57.3 in. |
| - Second | 55.4 in. |
| Hip Room | |
| - First | 54.3 in. |
| - Second | 48.9 in. |
| EPA Cargo Volume | |
| - Behind front row w/ second row folded: | 70.6 cu. ft. |
| - Behind second row | 35.6 cu. ft. |
| EPA Interior Volume: | 136.3 |
| Passenger Volume: | 100.7 cu. ft. |
| EPA Class | Small SUV |



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| WEIGHTS AND CAPACITIES | |
|-------------------------------|-------------------------------------|
| Curb Weight (AWD) | 3,925 lbs. (XLE) 3,950.(Limited) |
| Payload | 900lbs. |
| GVWR | AWD: 4,960lbs. |
| Maximum Towing Capacity | 1,750 lbs. |
| Maximum Tongue Weight | 150 lbs. |
| Fuel Capacity | 14.8 gal. |
| Engine Oil | 4.6 qt. |
| Cooling System | 1.8 gal. |

STANDARD EXTERIOR FEATURES**XLE** (In addition to or in place of LE standard features)

- Halogen projector-beam headlights with auto off feature
- Halogen Daytime Running Lights (DRL)
- Color-keyed rear spoiler
- Integrated fog lights with chrome surrounds
- 17-inch Hybrid Unique alloy wheels with 225/65/R17 tires
- Roof-mounted sharkfin antenna
- Color-keyed outside door handles
- Front and Rear silver painted skid plate garnish
- Color-keyed power heated outside mirrors with turn signal indicators with folding feature and blind spot mirror
- Washer-linked variable intermittent windshield wiper and intermittent rear window wiper
- Rear window defogger with timer
- Power tilt/slide moonroof with sunshade
- Height-adjustable power liftgate with jam protection
- Privacy glass on rear side, quarter and liftgate windows
- Acoustic noise-reducing front windshield
- Roof rails

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

- LED Projector Beam headlight with auto-on/off feature
- LED Daytime Running Lights
- LED tail lamps
- 18-inch Superchrome alloy wheels with 235/55R18 tires
- Chrome outside door handles
- Color-keyed power heated outside mirrors with turn signal indicators with folding feature and blind spot warning indicators

STANDARD INTERIOR FEATURES**XLE**

- Dual zone automatic climate control with air filter
- Backup camera with projected path
- 4.2-in. TFT Multi-Information Display with integrated backup camera display, customizable settings, odometer, outside temperature, clock, climate control settings, fuel economy, trip information, fuel economy history, .current/average fuel economy, distance to empty, cruising range, average speed, trip distance with timer, [steering angle, parking assist, Tire Pressure Monitoring System (TPMS), scheduled maintenance, inclinometer, compass, and warning messages
- Eco, Sport and EV modes
- Day/night rearview mirror
- Cruise Control
- Tilt/telescopic leather-trimmed steering wheel with audio, multi-information display, voice recognition and *Bluetooth*[®] hands-free telephone controls
- Fabric-trimmed six-way adjustable driver's seat with sport bolsters and seatback pocket; four-way adjustable front passenger seat with sport bolsters and seatback pocket
- Fabric-trimmed 60/40 split, reclining, fold-flat second-row seat with center armrest
- Power windows with driver auto up/down with jam protection
- Power door locks with shift-linked automatic lock/unlock feature
- Smart Key System with Push Button Start and remote power liftgate function
- Illuminated entry system (key illumination, interior light, and front personal light)
- Center armrest with console storage box
- Eight cup/bottle holders
- Door panel storage pockets
- Two front and one rear 12V auxiliary power outlets
- Dual sun visors with vanity mirrors & extenders
- Sunglasses holder

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

- Frameless auto-dimming rearview mirror with Homelink[®]
- Leather-trimmed shift lever with silver accents
- SofTex-trimmed 8-way power adjustable driver's seat with memory function, power lumbar support, sport bolsters and seatback pocket; 4-way adjustable front passenger seat with sport bolsters and seatback pocket
- Driver and front passenger heated seats
- Driver Seat memory
- SofTex-trimmed 60/40 split, reclining, fold-flat second-row seat with center armrest
- SofTex covered sliding center armrest with console storage box
- Blind Spot Monitor with Rear Cross Traffic Alert
- Toyota Safety Sense - Pre-Collision System with Pedestrian Detection, Lane Departure Alert with Lane Keep Assist, Auto High Beams and Dynamic Radar Cruise Control

STANDARD AUDIO SYSTEM**XLE**

- Entune Audio Plus with Connected Navigation - includes the Entune Multimedia Bundle, 6.1 in. high resolution touch-screen display, AM/FM CD player, MP3/WMA playback capability, 6 speakers, auxiliary audio jack, USB 2.0 port with iPod® connectivity and control, advanced voice recognition, hands-free phone capability, phone book access and music streaming via Bluetooth® wireless technology, Scout® GPS Link, Siri® Eyes Free, SiriusXM All Access Radio with 3-month Complimentary Trial, HD radio, HD traffic and weather in major metro areas, and integrated backup camera display

LIMITED

- Entune Premium Audio with Integrated Navigation and App Suite - includes the Entune Multimedia Bundle (7 in. high resolution touch-screen with split screen display, AM/FM, MP3/WMA playback capability, 6 speakers, auxiliary audio jack, USB 2.0 port with iPod® connectivity and control, advanced voice recognition, hands-free phone capability, phone book access and music streaming via Bluetooth® wireless technology, Siri® Eyes Free, Entune App Suite, HD radio, HD predictive traffic and doppler weather overlay, AM/FM cache radio, SiriusXM All Access Radio with 3-month Complimentary Trial, and Gracenotes album cover art and integrated backup camera display

Entune® App Suite - includes Bing™, Facebook Places, iHeartRadio, MovieTickets.com, OpenTable®, Pandora® and Yelp™; real-time info including traffic, weather, fuel prices, sports and stocks. Access to Entune™ services is complimentary for three years. See toyota.com/entune for details.

STANDARD SAFETY AND SECURITY

- Star Safety System™ -- includes Enhanced Vehicle Stability Control (VSC) with Traction Control (TRAC), Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD), Brake Assist (BA) and Smart Stop Technology (SST)
- Blind spot monitor with rear cross traffic alert (Limited only)
- Tire Pressure Monitor System (TPMS)
- Driver and front passenger Advanced Airbag System; driver knee airbag; front passenger seat cushion airbag; driver and front passenger seat-mounted side airbags and front- and second-row Roll-sensing side Curtain Airbags (RSCA)
- Driver and front passenger Whiplash-Injury Lessening (WIL) seats
- Three-point seatbelts in all seating positions, with adjustable front seatbelt anchors
- Driver and front passenger seatbelt pretensioners with force limiters
- Driver-side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger belts
- Driver and front passenger seatbelt warning system
- LATCH (Lower Anchors and Tethers for CHildren) includes lower anchors and tether anchors on outboard second-row seats
- Child-protector rear door locks
- Engine Immobilizer
- Toyota Care – Complimentary maintenance plan with the purchase or lease of every new Toyota. For two 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

STANDARD MECHANICAL FEATURES

- Electronic On-Demand AWD System with intelligence (AWD-i)

FACTORY OPTIONS**XLE**

- Entune Premium Audio with Integrated Navigation and App Suite
- Convenience Package - Blind Spot Monitor with Rear Cross Traffic Alert, Front & Rear Parking Sonar, Entune Premium Audio with Integrated Navigation and App Suite and Toyota Safety Sense
- Tonneau Cover

LIMITED

- Entune Premium JBL Audio with Integrated Navigation and App Suite - includes the Entune Multimedia Bundle, 7 in. high resolution touch-screen with split screen display, AM/FM CD player with MP3/WMA playback capability, 11 JBL® GreenEdge™ speakers in 7 locations including subwoofer, auxiliary audio jack, USB 2.0 port with iPod® connectivity and control, advanced voice recognition, hands-free phone capability, phone book access and music streaming via Bluetooth® wireless technology, Siri® Eyes Free, Entune App Suite, HD radio, HD predictive traffic and Doppler weather overlay, AM/FM cache radio, SiriusXM All Access Radio with 3-month Complimentary Trial, and Gracenotes album cover art and integrated backup camera display with projected path
- Advanced Technology Package - Bird's Eye View Camera with Perimeter Scan and Entune Premium JBL Audio with Integrated Navigation and App Suite

AVAILABLE EXTERIOR COLORS

- Classic Silver Metallic
- Blizzard Pearl (Limited only)
- Black Sand Pearl
- Magnetic Gray Metallic
- Electric Storm Blue
- Super White

AVAILABLE INTERIOR COLORS

- Black
- Ash
- Cinnamon
- Nutmeg

BASIC LIMITED WARRANTY COVERAGE

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- 5-year/unlimited-mileage Corrosion Perforation
8-year/100,000-mile Hybrid-related Component Coverage (In applicable states hybrid-related component coverage is 15 years/150,000 miles with the exception of the hybrid battery, which is covered for 10 years/150,000 miles)
- 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