



## 2017 RAV4 Hybrid Product Information

<b>HYBRID POWER SYSTEM</b>	
Hybrid System Net Horsepower	194 horsepower
<b>ICE ENGINE</b>	
Type, Materials	2.5-liter, 4-cylinder, aluminum alloy block and heads
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	150 hp @ 5,700 rpm
Torque	152 lb-ft @ 4,400 rpm
Recommended Fuel	87-octane or higher - unleaded
Emission Certification	SULEV
EPA Estimated Fuel Economy* (city/highway/combined MPG)	34/30/32
<b>ELECTRIC MOTORS</b>	
Motor Generator 1 (MG1) - Function	Generator, engine starter, charges hybrid battery
- Type	Permanent magnet motor
- Max. voltage	AC 650V
Motor Generator 2 (MG2) - Function	Drives front wheels, regeneration during braking
- Type	Permanent magnet motor
- Max. voltage	AC 650V
- Max. output	141 hp (105 kW)
Motor Generator Rear (MGR) - Function	Drives rear wheels, regeneration during braking
- Max voltage/output	AC 650V 67 hp (50kW)
<b>HYBRID BATTERY PACK</b>	
Type	Sealed Nickel-Metal Hydride (Ni-MH)
Nominal Voltage	244.8 V (204 cells, 1.2V/cells)

\*2017 EPA MPG Estimates. Actual mileage will vary.

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



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<b>CHASSIS AND BODY</b>		
Suspension	- Front	Independent MacPherson strut with stabilizer bar
	- Rear	Double-wishbone style multi-link rear suspension 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 (Limited, SE)
	- Turns (lock to lock)	2.83 (XLE), 2.68 (Limited, SE)
	- 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.
	- Front Swept Area	Solid disc
	- Rear Type	Solid Disc
	- Rear Diameter	11.1 in.
	- Rear Swept Area	TBD
	- Total Swept Area	TBD
	- Parking	Hand operated
Anti-lock Braking System		Standard
Wheel Size		7.0 x 17 in. (XLE) 7.0 x 18 in. (SE, Limited)
Wheel Type and Material		5-spoke Alloy (XLE) 5-spoke Sport Alloy (SE) 5-spoke Superchrome alloy (Limited)
Tire Size		P225/65R17 (XLE) P235/55R18 (SE, Limited)
Tire Type		All-season steel-belted radial blackwalls
Spare Tire/Wheel		Temporary (165/80R17ST)



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<b>EXTERIOR DIMENSIONS</b>	
Wheelbase	104.7 in.
Overall Length	183.5 in.
Overall Width	72.6
Overall Height (w/o and w/ roof rails)	65.9/67.1 (XLE, Limited) 66.3/67.5 (SE)
Tread Width (front/rear)	61.8/61.8 (17-inch wheels) 61.4/61.4 (18-inch wheels)
Ground Clearance	7.0 in.
Approach/Departure Angle	28/21 (XLE, Limited) 28/20 (SE)

<b>INTERIOR DIMENSIONS</b>	
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



## 2017 RAV4 Hybrid Product Information

<b>WEIGHTS AND CAPACITIES</b>	
Curb Weight (AWD)	3,925 lbs. (XLE) 3,950 lbs. (SE, Limited)
Payload	900 lbs.
GVWR	AWD: 4,960 lbs.
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

- Halogen projector-beam headlights with auto on/off feature
- Halogen Daytime Running Lights (DRL)
- Color-keyed rear spoiler
- Integrated fog lights with chrome surrounds
- 17-inch 5-spoke alloy wheels with P225/65/R17 tires
- Color-keyed roof-mounted sharkfin antenna
- Color-keyed outside door handles
- Front and rear silver painted bumper garnish
- Color-keyed power heated outside mirrors, blind spot mirror, turn-signal indicators and folding feature
- Washer-linked variable intermittent windshield wiper and intermittent rear window wiper
- Rear window defogger with timer
- Privacy glass on rear side, quarter and liftgate windows
- Acoustic noise-reducing front windshield
- Roof rails
- Front bumper integrated fog lights
- Power tilt/slide moonroof with sunshade

#### SE (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 5-spoke alloy wheels with P235/55R18 tires
- Color-keyed power heated outside mirrors with turn-signal and blind spot warning indicators and folding feature
- Height-adjustable power liftgate with jam protection

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

- Front and Rear Parking Sonar
- 18-in. 5-spoke Superchrome alloy wheels with P235/55R18
- Chrome outside door handles

**STANDARD INTERIOR FEATURES****XLE**

- Dual-zone automatic climate control with in-cabin air filter
- Backup camera with projected path dynamic lines
- 4.2-in. TFT Multi-Information Display with audio, customizable settings, odometer, outside temperature, clock, fuel economy and trip information, fuel economy history, current average fuel economy, distance to empty, cruising range, average speed, trip distance with timer, hybrid system information EV Driving Ratio, Hybrid System Indicator, ECO Savings Record, energy monitor, 4WD Drive Force distribution and warning messages. Eco, Sport and EV Modes
- Day/night rearview mirror
- Toyota Safety Sense™ P - Pre-Collision System with Pedestrian Detection (PCS w/PD), Lane Departure Alert with Steering Assist function (LDA w/SA), Auto High Beams (AHB) and Dynamic Radar Cruise Control (DRCC)
- Tilt/telescopic leather-trimmed steering wheel with audio, multi-information display, voice recognition and Bluetooth® hands-free telephone controls
- Fabric-trimmed 6-way adjustable driver's seat with sport bolsters and seatback pocket; 4-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
- Remote keyless entry system
- Smart Key System on front doors and liftgate with Push Button Start
- Illuminated entry system (key illumination, interior light, and front personal light)
- Center armrest with console storage box and tray
- Eight cup/bottle holders
- Door panel storage pockets
- One front row USB outlet
- Two front and one second row 12V auxiliary power outlets
- Dual sun visors with vanity mirrors & extenders
- Overhead console with integrated sunglasses holder
- Leather-wrapped steering wheel
- Painted interior door handles

**SE** (in addition to or in place of XLE standard features)

- 4.2-in. TFT Multi-Information Display with audio, customizable settings, odometer, outside temperature, clock, fuel economy and trip information, fuel economy history, current average fuel economy, distance to empty, cruising range, average speed, trip distance with timer, warning messages.



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- SE Shift Lever
- SE door sill protectors
- SE floor mats
- SofTex®-trimmed 8-way power adjustable driver's seat, 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
- SofTex-trimmed 60/40 split, reclining, fold-flat second-row seat with center armrest

**Limited** (in addition to or in place of XLE and SE 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 Seat memory
- SofTex covered sliding center armrest with console storage box

### STANDARD AUDIO SYSTEM

#### **XLE, SE**

- 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 Satellite Radio with 3-month Complimentary Sirius XM All Access 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® Satellite Radio with 3-month Complimentary Sirius All Access Trial, and Gracenote® album cover art and integrated backup camera display

*Entune® App Suite - includes Destination Search, Facebook Places, iHeartRadio, MovieTickets.com, OpenTable®, Pandora® and Yelp™, and Slacker Radio; real-time info including traffic, weather, fuel prices, sports and stocks. Access to Entune® App Suite is subscription free. See [toyota.com/entune](http://toyota.com/entune) for details.*



## 2017 RAV4 Hybrid Product Information

### STANDARD SAFETY AND SECURITY

- Toyota Safety Sense™ P - Pre-Collision System with Pedestrian Detection (PCS w/PD), Lane Departure Alert with Steering Assist function (LDA w/SA), Auto High Beams (AHB) and Dynamic Radar Cruise Control (DRCC)
- 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), Blind spot monitor with rear cross traffic alert (Limited only)
- 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 and rear seatbelt warning system
- Engine Immobilizer
- LATCH (Lower Anchors and Tethers for CHildren) includes lower anchors and tether anchors on outboard second-row seats
- Blind spot monitor with rear cross traffic alert (Standard – SE, Limited; Available – XLE)
- Hill-Start Assist Control (HSAC)
- Trailer Sway Control (TSC) – Not available on SE
- Tire Pressure Monitor System (TPMS)
- Child-protector rear door locks

### STANDARD MECHANICAL FEATURES

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

### FACTORY OPTIONS

#### XLE

- Height-adjustable power liftgate with jam protection
- 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 Radio™ predictive traffic and doppler weather overlay, AM/FM cache radio, SiriusXM® Satellite Radio with 3-month Complimentary Sirius All Access Trial, and Gracenote® album cover art and integrated backup camera display
- Cargo area tonneau cover
- Integrated cargo net system
- Convenience Package - Blind Spot Monitor with Rear Cross Traffic Alert, Front & Rear Parking Sonar, Entune™ Premium Audio with Integrated Navigation and App Suite, Height-adjustable power liftgate with jam protection



## 2017 RAV4 Hybrid Product Information

### SE

- 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, 11 JBL® GreenEdge™ speakers 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 Radio™ predictive traffic and Doppler weather overlay, AM/FM cache radio, SiriusXM® Satellite Radio with 3-month Complimentary Sirius XM All Access Trial, and Gracenote® album cover art and integrated backup camera display with projected path
- Cargo area tonneau cover
- Integrated cargo net system
- Advanced Technology Package - Bird's Eye View Camera with Perimeter Scan, Entune™ Premium JBL® Audio with Integrated Navigation and App Suite, Front and Rear Parking Sonar

### 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, 11 JBL® GreenEdge™ speakers 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 Radio™ predictive traffic and Doppler weather overlay, AM/FM cache radio, SiriusXM® Satellite Radio with 3-month Complimentary Sirius XM All Access Trial, and Gracenote® album cover art and integrated backup camera display with projected path
- Cargo area tonneau cover
- Integrated cargo net system
- Advanced Technology Package - Bird's Eye View Camera with Perimeter Scan, Entune™ Premium JBL® Audio with Integrated Navigation and App Suite

### **AVAILABLE EXTERIOR COLORS**

- 040 Super White
- 070 Blizzard Pearl
- 1D6 Silver Sky Metallic
- 1G3 Magnetic Gray Metallic
- 209 Black Sand Pearl
- 221 Galactic Aqua Mica
- 8X7 Electric Storm Blue

### **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)



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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