

# 2014 RAV4 EV



RAV4 EV shown in Blizzard Pearl.



RAV4 EV interior shown in Ash with SofTex®-trimmed seats.

This is the future of driving. RAV4 EV, the only all-electric SUV on the road, offers a driving range of 103 miles<sup>1</sup> – the greatest EPA-estimated driving range of any non-luxury electric vehicle. This makes it practical for most daily commutes and weekend outings. With zero emissions, cutting-edge technology and a Sport Mode that can get you from 0-60 in about seven seconds<sup>2</sup>, the 2014 Toyota RAV4 EV proves efficiency can still be exciting. Let's go places.



**Let's  
Go  
Places**

## TOP STANDARD FEATURES

EPA-rated driving range of 103 miles

0-60 mph acceleration in 7.0 seconds

Premium Navigation<sup>3</sup> with Entune<sup>®</sup> App Suite<sup>4</sup> and EV Applications<sup>5</sup>

More cargo space than any other electric vehicle<sup>6</sup>

All-electric Zero Emission Vehicle (ZEV)

1. See footnote 3 in Disclosures section. 2. Performance figures are for comparison only and were obtained with prototype vehicles in Sport Mode by professional drivers using special safety equipment and procedures. Do not attempt. 3. See footnote 6 in Disclosures section. 4. See footnote 7 in Disclosures section. 5. See footnote 8 in Disclosures section. 6. 36.4 cu. ft. of cargo capacity behind second row. Cargo and load capacity limited by weight and distribution.

## Interior/Exterior Colors

### INTERIOR COLOR



RAV4 EV fabric with SofTex® bolsters

### WHEEL



17-in. 6-spoke alloy wheels with P225/65R17 101H tires

### EXTERIOR COLORS



BLIZZARD PEARL (Extra-cost color.)



SHORELINE BLUE PEARL



CLASSIC SILVER METALLIC



Information Provided by:

**DEALER**  
E-PROCESS

# Specifications

## MECHANICAL AND PERFORMANCE

## RAV4 EV

### ELECTRIC MOTOR

Motor type	AC induction motor with fixed-gear open-differential transaxle; gear ratio: 9.73; two drive modes: Normal and Sport
Power output	154 hp (115 kW) maximum
Maximum torque (Normal/Sport)	218 lb.-ft./273 lb.-ft.
Maximum speed (Normal/Sport)	85 mph/100 mph

### TRACTION BATTERY

Type	Lithium-ion (Li-ion) with two charge modes: Normal and Extended
Power output	129 kW maximum
Voltage	386V maximum

### ONBOARD CHARGER

Type	10 kW input
Connector	SAE J1772 connector
Input	240V, 40A input

### EMISSION RATING

Type	Zero Emission Vehicle (ZEV)
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### STARTING SYSTEM

Type	Electronic Push Button Start
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### DRIVETRAIN

Type	Front-Wheel Drive
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### BODY CONSTRUCTION

Type	Unitized body
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### SUSPENSION

Type	Independent MacPherson strut front suspension with stabilizer bar and hydraulic shock absorbers; double-wishbone rear suspension with coil springs, trailing arms, stabilizer bar and hydraulic shock absorbers
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### STEERING

Type	Electric Power Steering (EPS); power-assisted rack-and-pinion
Turning circle diameter, curb to curb (ft.) (17-in. wheels)	34.8

### BRAKES

Type	Power-assisted ventilated front disc brakes, solid rear disc brakes and Star Safety System™
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### EXTERIOR DIMENSIONS (in.)

Overall height/width/length	66.3/71.5/180.1
Wheelbase	104.7
Track (front/rear)	61.4/61.4
Minimum running ground clearance	5.9
Coefficient of drag (Cd)	0.30

### INTERIOR DIMENSIONS (front/rear) (in.)

Head room	40.8/39.7
Shoulder room	57.1/55.3
Hip room	53.8/52.4
Leg room	41.8/38.3

### WEIGHTS AND CAPACITIES

Curb weight (lb.)	4032
Seating capacity	5
Passenger volume (cu. ft.)	108.2 (FR/RR: 57.4/50.8)
Cargo volume (cu. ft.) <sup>1</sup> behind front/second row	73.0/36.4
Gross Vehicle Weight Rating (GVWR) (lb.)	5005
Battery capacity (kWh) (Normal/Extended)	35.0/41.8
Battery weight (lb.)	845.5

### TIRES

Type	All-Season steel-belted radial blackwalls
No spare	Tire repair system included

See numbered footnotes in Disclosures section.



## Specifications (continued)

### MILEAGE ESTIMATES

### RAV4 EV

MPGe (city/highway/combined) <sup>2</sup>	78/74/76
EPA-rated driving range <sup>3</sup>	103 miles
Charging time (Normal/Extended charge modes) <sup>4</sup>	12A/120V: 44 hrs./52 hrs. 16A/240V: 12 hrs./15 hrs. 30A/240V: 6.5 hrs./8 hrs. 40A/240V: 5 hrs./6 hrs.

### HOME CHARGING STATION

Leviton UL-listed, Level 2 (240V) 40-amp, 9.6 kW or 30-amp, 7.2 kW home charging station (EVSE) <sup>5</sup>	Available
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## Features

### EXTERIOR

### RAV4 EV

### RAV4 EV

Projector low-beam LED headlights, projector high-beam halogen headlights with piano-black bezels and chrome accents, manual level control and auto-off feature	S	17-in. 6-spoke alloy wheels with P225/65R17 101H tires	S
LED Daytime Running Lights (DRL)	S	Windshield wipers and rear wiper	S
LED tail and stoplights	S	Rear spoiler	S
Unique upper and lower grille with floating chrome accents	S	Rear bumper protector	S
Aerodynamic heated power outside mirrors with turn signal indicators and power-folding feature	S		

### INTERIOR

Dual zone automatic climate control with Auto ECO Modes, Intelligent Touch capacitive touch-sensor controls and 5.7-in. TFT climate control display with digital clock	S	Cruise control	S
Premium Navigation <sup>6</sup> with Entune <sup>®</sup> App Suite <sup>7</sup> and EV Applications <sup>8</sup> — includes 8-in. high-resolution, responsive touch-screen with split-screen capability and integrated backup camera <sup>9</sup> display, AM/FM, six speakers, SiriusXM Radio <sup>10</sup> with 90-day complimentary All Access trial, HD Radio <sup>TM6</sup> with iTunes <sup>®</sup> Tagging, <sup>11</sup> auxiliary audio jack, USB port <sup>12</sup> with iPod <sup>®13</sup> connectivity and control, vehicle information including Energy Monitor, Charge Summary, Charging and Pre-Climate Setup, Range Map and Extended Range Mode, hands-free phone capability, advanced voice recognition <sup>14</sup> and music streaming via Bluetooth <sup>®15</sup> wireless technology	S	Leather-trimmed tilt/telescopic steering wheel with steering wheel controls	S
Entune <sup>®</sup> App Suite <sup>7</sup> — includes Bing <sup>TM</sup> iHeartRadio, MovieTickets.com, OpenTable <sup>®</sup> and Pandora <sup>®</sup> ; XM Data Services <sup>10</sup> including NavTraffic <sup>TM</sup> NavWeather <sup>TM</sup> and Sports & Stocks. Entune <sup>®</sup> EV Applications <sup>8</sup> include Charge Management, Remote Climate, <sup>16</sup> Vehicle Finder, <sup>17</sup> Charging Station Map and ECO Dashboard. Access to Entune <sup>®7</sup> data services (Stocks/Sports/Weather/Traffic) and EV Applications <sup>8</sup> is complimentary for three years. Access to all other Entune <sup>®</sup> App Suite <sup>7</sup> services is subscription-free. See <a href="http://toyota.com/entune">toyota.com/entune</a> for details.	S	Electronic shift lever with EV blue accent	S
3.5-in. TFT EV Multi-Information Display — includes driving range, efficiency monitor, ECO Coach, CO <sub>2</sub> reduction, AUX power monitor, navigation <sup>9</sup> with turn-by-turn directions, opening welcome animation during power-on and trip summary when powering off	S	Digital instrumentation with blue-illuminated speedometer edges (red-illuminated in Sport Mode), odometer, tripmeters, shift-position indicator, Sport Mode indicator, EV system indicator, battery state-of-charge gauge and driving range	S
Softex <sup>®</sup> -trimmed heated front seats with fabric inserts; 6-way adjustable driver's seat; 4-way adjustable front passenger seat	S	Smart Key System <sup>18</sup> on front doors and rear cargo door with Push Button Start and remote keyless entry system with illuminated entry	S
60/40 split, sliding, reclining fold-flat second-row seats with center armrest	S	Power windows with driver-side one-touch auto up/down	S
		Power door locks	S
		Auto-dimming rearview mirror with HomeLink <sup>®19</sup>	S
		Overhead console with maplights and Safety Connect <sup>®20</sup> button	S
		Center console with armrest and storage compartment	S
		Dual glove compartment	S
		Cargo area under-floor storage	S
		Charge cable for 120V/12A outlet	S
		Two front and one cargo area 12V auxiliary power outlets	S
		Ten cup/bottle holders	S
		Tire repair system	S

S = Standard

See numbered footnotes in Disclosures section.

## Features (continued)

### SAFETY AND CONVENIENCE

	RAV4 EV
<b>STAR SAFETY SYSTEM</b> <sup>TM</sup> — includes Enhanced Vehicle Stability Control (VSC) <sup>21</sup> , Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA) <sup>22</sup> and Smart Stop Technology <sup>®</sup> (SST) <sup>23</sup>	S
Six airbags <sup>24</sup> — includes driver and front passenger Advanced Airbag System, driver and front passenger seat-mounted side airbags, and front and rear Roll-sensing Side Curtain Airbags (RSCA)	S
Driver and front passenger active headrests <sup>25</sup>	S
LATCH (Lower Anchors and Tethers for Children) includes lower anchors and tether anchors on outboard second-row seats	S
Tire Pressure Monitor System (TPMS) <sup>26</sup>	S

	RAV4 EV
Vehicle Proximity Notification System (VPNS) <sup>27</sup>	S
Safety Connect <sup>®20</sup> — includes Emergency Assistance, Stolen Vehicle Locator, Roadside Assistance and Automatic Collision Notification. Available by subscription. (Complimentary three-year trial subscription.)	S
Hill Start Assist Control (HAC) <sup>28</sup>	S
Drive unit immobilizer <sup>29</sup>	S

S = Standard

### WARRANTIES

Every Toyota Car, Truck and SUV is built to exceptional standards. And that's not idle boasting. We back it up with these Limited Warranty Coverages:

**Basic:** 36 months/36,000 miles (all components other than normal wear and maintenance items).

**Powertrain:** 96 months/100,000 miles (regardless of charge mode).

**Powertrain:** 60 months/60,000 miles (engine, transmission/transaxle, drive system, seatbelts and airbags).

**Rust-Through:** 60 months/unlimited miles (corrosion perforation of sheet metal).

**Accessories:** For Genuine Toyota Accessories purchased at the time of the new vehicle purchase, the Toyota Accessory Warranty coverage is in effect for 36 months/36,000 miles from the vehicle's in-service date, which is the same coverage as the Toyota New Vehicle Limited Warranty.

For Genuine Toyota Accessories purchased after the new vehicle purchase the coverage is 12 months, regardless of mileage, from the date the accessory was installed on the vehicle, or the remainder of any applicable new vehicle warranty, whichever provides greater coverage, with the exception of car covers. Car covers are warranted for 12 months from the date of purchase and do not assume any coverage under the Toyota New Vehicle Limited Warranty. You may be eligible for transportation assistance if it's necessary that your vehicle be kept overnight for repairs covered under warranty. Please see your authorized Toyota dealership for further details.

For complete details about Toyota's warranties, please visit [www.toyota.com](http://www.toyota.com), refer to the applicable *Warranty and Maintenance Guide* or see your Toyota dealer.

### TOYOTA FINANCIAL SERVICES



Toyota Rewards Visa<sup>®</sup>

Toyota helps you get more out of every dollar you spend. By rewarding you for every purchase you make, the Toyota Rewards Visa<sup>®</sup> adds even more value to doing the things you love.

Turn everything you buy into points to redeem toward parts, accessories or an eligible vehicle purchase or lease at your Toyota dealer. Earn 5 points for every \$1 spent at participating Toyota dealers and 1 point for every \$1 spent everywhere else Visa is accepted.\*

Visit [www.toyotarewardsvisa.com](http://www.toyotarewardsvisa.com) for complete details.

Toyota Financial Services (TFS)<sup>†</sup> is a leading provider of automotive financial services, offering an extensive line of financing plans along with a variety of vehicle and payment protection products to Toyota customers and dealers in the U.S. For more information on TFS products and services, visit [www.toyotafinancial.com](http://www.toyotafinancial.com)

RAV4 EV is not recommended for towing or off-road driving. For details on vehicle specifications, standard features and available equipment in your area, contact your Authorized Toyota RAV4 EV Dealer. A vehicle with particular equipment maybe not be available at the dealership. Ask your Authorized Toyota RAV4 EV Dealer to help locate a specifically equipped vehicle.

CAUTION! When driving an EV vehicle, pay special attention to the area around the vehicle. Pedestrians, people riding bicycles or other people and vehicles in the area may not be aware of the vehicle starting off or approaching them, so take extra care while driving.

\*On approved credit. You must have a valid permanent home address in the 50 United States or the District of Columbia. Terms, conditions and restrictions apply and are fully described in the Toyota Rewards Visa Cardmember Agreement and the Toyota Rewards Program Terms and Conditions received with your card. Points earned are based on net purchases. Points-earning maximums apply and points will expire as described in the Rewards Terms and Conditions. Redemption only available at participating Toyota dealerships in the continental U.S. and Alaska. Points cannot be redeemed for cash. Please contact your participating Toyota dealer for information regarding restrictions your dealer may impose on the use of credit cards related to vehicle purchases or leases. The creditor and issuer of the Toyota Rewards Visa is Toyota Financial Savings Bank. Toyota Financial Services is a service mark used by Toyota Financial Savings Bank.

<sup>†</sup>Toyota Financial Services is a service mark for Toyota Motor Credit Corporation and Toyota Motor Insurance Services, Inc.

All information presented herein is based on data available at the time of posting, is subject to change without notice and pertains specifically to mainland U.S.A. vehicles only. Prototypes shown. Actual production vehicles may vary.

See numbered footnotes in Disclosures section.

## DISCLOSURES

1. Cargo and load capacity limited by weight and distribution. 2. 2014 EPA-estimated mpg equivalent. Actual mpg will vary based on driving habits, charging practice, battery age, weather, temperature and road/traffic conditions. Battery capacity will decrease with time and use. For more information on mpg and range, please see [www.fueleconomy.gov](http://www.fueleconomy.gov). 3. EPA-estimated driving range when vehicle is fully charged. Excludes driving conditions. Actual mileage will vary. 4. Charging times when vehicle is in Normal or Extended Mode and ambient temperature is at 77 degrees F. Charging times will vary with ambient temperature. 5. Leviton is Toyota's approved provider for charging solutions. Please see [www.leviton.com/toyota](http://www.leviton.com/toyota) for more information. 6. Always drive safely, obey traffic laws and focus on the road and traffic conditions while driving. Availability and accuracy of the information provided by the Navigation system or any HD services are dependent upon many factors. Use common sense when relying on information provided. Services and programming subject to change. Services not available in every city or roadway. Navigation updates are available at an additional cost from your Toyota dealer. See your *Navigation System Owner's Manual* or Toyota dealer for details. HD Radio™ Technology manufactured under license from iBiquity Digital Corporation U.S. and Foreign Patents. HD Radio™ and the HD, HD Radio, and "Arc" logos are proprietary trademarks of iBiquity Digital Corp. 7. Always drive safely, obey traffic laws and focus on the road and traffic conditions while driving. Entune® App Suite apps, including EV Apps, on the smartphone should not be used while driving. Select Entune® App Suite apps use a large amount of data and you are responsible for all data charges. Apps and services vary by phone and carrier; not all services available all the time and in all locations, and are subject to change. Apps identified by "TM" or "®" are trademarks or registered trademarks of their respective companies and cannot be used without permission. See [toyota.com/entune](http://toyota.com/entune) for the latest information regarding registration, apps and services, and other details. 8. EV Apps are available on RAV4 EV models only. EV Apps include Charge Management, Remote Climate, Vehicle Finder, Charging Station Map and ECO Dashboard. Users will have the ability to opt in to various levels of services. All EV Apps require an active subscription to Safety Connect® and download of the Entune® App Suite app to compatible smartphone. 9. The backup camera does not provide a comprehensive view of the rear area of the vehicle. You should also look around outside your vehicle and use your mirrors to confirm rearward clearance. Cold weather will limit effectiveness and view may become cloudy. 10. SiriusXM services require a subscription after 90-day trial period. **Subscriptions governed by SiriusXM Customer Agreement available at [www.siriusxm.com](http://www.siriusxm.com). If you decide to continue your SiriusXM service at the end of your complimentary trial, the plan you choose will automatically renew and bill at then-current rates until you call 1-866-635-2349 to cancel.** Fees and programming subject to change. Available only to those at least 18 years of age in the 48 contiguous United States and D.C. 11. iTunes® Tagging is a registered trademark of Apple Inc. All rights reserved. 12. May not be compatible with all mobile phones, MP3/WMA players and like models. 13. iPod® is a registered trademark of Apple Inc. All rights reserved. 14. Advanced voice recognition capabilities vary by head unit. 15. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Toyota is under license. Other trademarks and trade names are those of their respective owners. The Bluetooth® wireless technology phones listed on [toyota.com](http://toyota.com) have been tested for compatibility with Toyota vehicles. Performance will vary based on phone software version, coverage and your wireless carrier. Phones are warranted by their manufacturer, not Toyota. 16. Maximum operation duration of this system is 15 minutes. System may not operate if the traction battery has 50% or less state of charge. Do not initiate Remote Climate with people or pets in the vehicle. Even when the system is in use, the internal temperature may reach a high or low level due to such features such as automatic shutoff. Children and pets left inside the vehicle may suffer heatstroke, dehydration or hypothermia, or death or serious injury. See your *Owner's Manual* for further information. 17. Location services must be activated on smartphone for vehicle finder to function. The location shown will be the last known location at time of vehicle ignition off. If your vehicle's ignition is turned off in an area without GPS coverage (e.g., underground parking structure), the application may not be able to update the GPS location and previous last known location will be shown. Customers have the option of opting out of the Vehicle Finder Application if so desired through the Entune® App Suite account management website at [www.myentune.com](http://www.myentune.com). 18. The Smart Key System may interfere with some pacemakers or cardiac defibrillators. If you have one of these medical devices, please talk to your doctor to see if you should deactivate this system. 19. HomeLink® is a registered trademark of Johnson Controls, Inc. 20. An active Safety Connect® account is required. Safety Connect® is dependent upon the telematics device being in operative condition, cellular connection availability and satellite signal reception. All RAV4 EV models come with a three-year complimentary trial account, which begins on the date the vehicle is purchased by the customer. You may be enrolled in Safety Connect® by your Toyota dealer at the time of your vehicle purchase. If you were not enrolled, please contact your dealer for assistance. Price shown on [toyota.com/entune](http://toyota.com/entune) is current at time of publishing; pricing subject to change without notice. 21. Vehicle Stability Control (VSC) is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC will be effective in preventing a loss of control. Please see your *Owner's Manual* for further details. 22. Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It is not a substitute for safe driving practices. Braking effectiveness also depends on proper brake-system maintenance and tire and road conditions. 23. Smart Stop Technology® operates only in the event of certain simultaneous brake and accelerator pedal applications. When engaged, the system will reduce power to help the brakes bring the vehicle to a stop. Factors including speed, road conditions and driver input can all impact stopping distance. Smart Stop Technology® is not a substitute for safe and attentive driving and does not guarantee instant stopping. Please see your *Owner's Manual* for further details. 24. All the airbag (AB) systems are Supplemental Restraint Systems. All ABs (if installed) are designed to inflate only under certain conditions and in certain types of severe collisions: frontal and knee ABs typically inflate in frontal collisions; side and side curtain ABs in side collisions; Roll-Sensing Curtain ABs at a severe tilt degree, roll or lateral G-force. In all other accidents, the ABs will not inflate. To decrease the risk of injury from an inflating AB, always wear seatbelts, sit upright in the middle of the seat as far back as possible and do not lean against the door. Do not put objects in front of an AB or around the seatback. Do not use a rearward-facing child seat in any front passenger seat. The force of an inflating AB may cause serious injury or death. See your *Owner's Manual* for further information/warnings. 25. Active front headrests can help reduce the extent of whiplash in certain types of rear-end collisions. 26. The Toyota Tire Pressure Monitor alerts the driver when tire pressure is critically low. For optimal tire wear and performance, tire pressure should be checked regularly with a gauge; do not rely solely on the monitor system. See your *Owner's Manual* for details. 27. This device is not a substitute for safe driving practices. It is the driver's responsibility to maintain a lookout for pedestrians, cyclists, other cars and objects and to drive the vehicle in a safe and prudent manner to avoid making contact. 28. HAC is designed to help minimize backward rolling on steep ascents. It is not a substitute for safe driving judgment and practices. Factors including grade, surface conditions and driver input can all affect whether HAC will be effective in preventing a loss of control. See *Owner's Manual* for details. 29. The drive unit immobilizer is a state-of-the-art anti-theft system. When you insert your key into the ignition switch or bring a Smart Key fob into the vehicle, the key transmits an electronic code to the vehicle. The drive unit will only start if the code in the transponder chip inside the key/fob matches the code in the vehicle's immobilizer. Because the transponder chip is embedded in the key/fob, it can be costly to replace. If you lose a key or fob, your Toyota dealer can help. Alternatively, you can find a qualified independent locksmith to perform high-security key services by consulting your local Yellow Pages or by contacting [www.aloa.org](http://www.aloa.org).



For Toyota Mobility program details, go to [www.toyota.com/mobility](http://www.toyota.com/mobility) or call the Toyota Customer Assistance Center at 1-800-331-4331



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