

# 2013 RAV4 EV



RAV4 EV shown in Blizzard Pearl.<sup>1</sup>



RAV4 EV interior shown in Ash with SofTex<sup>®</sup>-trimmed seats.

All electric, all SUV—that’s the 2013 RAV4 EV. Its Lithium-ion battery can be fully charged at home in as little as five hours<sup>2</sup> for an EPA-rated driving range of 103 miles<sup>3</sup>. At the same time, it seats five and has a full 73 cubic feet of cargo capacity<sup>4,5</sup> for all your gear. You don’t have to sacrifice performance either, because RAV4 EV can accelerate from 0-60 mph in as little as seven seconds<sup>6</sup>. **2013 Toyota RAV4 EV.**



## TOP STANDARD FEATURES

Premium IntelliTouch™ Navigation <sup>7</sup> with Entune <sup>®8</sup> and EV Applications <sup>9</sup>	EPA-rated driving range of 103 miles	0-60 mph acceleration in 7.0 seconds	73 cu. ft. of cargo capacity behind front seats	All-electric Zero Emission Vehicle (ZEV)
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**1.** Extra-cost color. **2.** Charging time when vehicle is in Normal Mode and ambient temperature is at 77 degrees F. Charging times will vary with ambient temperature. **3.** See footnote 3 in Disclosures section. **4.** Cargo and load capacity limited by weight and distribution. **5.** Behind front seats. **6.** 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. **7.** See footnote 6 in Disclosures section. **8.** See footnote 7 in Disclosures section. **9.** See footnote 8 in Disclosures section.

# Combinations

## INTERIOR COLOR CHOICES

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RAV4 EV FABRIC WITH SOFTEX® BOLSTERS



## EXTERIOR/INTERIOR COLOR COMBINATIONS

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BLIZZARD PEARL<sup>1</sup>

ASH



SHORELINE BLUE PEARL

ASH



CLASSIC SILVER METALLIC

ASH

## WHEELS

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



1. Extra-cost color.

# 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)
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.



## Features (continued)

### SAFETY AND CONVENIENCE

	RAV4 EV
<b>STAR SAFETY SYSTEM</b> <sup>TM</sup> — includes Enhanced Vehicle Stability Control (VSC) <sup>20</sup> , Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA) <sup>21</sup> and Smart Stop Technology (SST) <sup>22</sup>	S
Six airbags <sup>23</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>24</sup>	S
3-point seatbelts for all seating positions; driver-side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger seatbelts	S
Adjustable front seatbelt shoulder anchors and driver and front passenger seatbelt pretensioners with force limiters	S
LATCH (Lower Anchors and Tethers for CHildren) includes lower anchors and tether anchors on outboard second-row seats	S
Child-protector rear door locks	S

	RAV4 EV
Energy-dissipating soft interior trim	S
Collapsible steering column	S
Front energy-absorbing crumple zones and side-impact door beams	S
Tire Pressure Monitor System (TPMS) <sup>25</sup>	S
Vehicle Proximity Notification System (VPNS)	S
Safety Connect <sup>®19</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>26</sup>	S
Drive unit immobilizer <sup>27</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 Battery:** 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)

\*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.

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.

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.

## DISCLOSURES

1. Cargo and load capacity limited by weight and distribution. 2. MPGe based on 2013 EPA ratings. Actual MPGe 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 MPGe and range, please see [www.fueleconomy.gov](http://www.fueleconomy.gov). 3. EPA-rated 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. Availability and accuracy of the information provided by the navigation system or any XM services mentioned (if installed) are dependent upon many factors. Use common sense when relying on information provided. Services not available in every city or roadway. Periodic navigation updates available at additional cost. See your *Navigation System Owner's Manual* or contact XM for details. 7. Always drive safely, obey traffic laws and focus on the road while driving. Apps/services vary by phone/carrier; functionality depends on many factors. Select apps use large amounts of data; you are responsible for charges. Apps identified by "TM" or "@" are trademarks or registered trademarks of their respective companies. For enrollment, cost and more details, see [toyota.com/entune](http://toyota.com/entune). 8. Requires active subscription to Safety Connect® and download of Entune® 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. XM services require a subscription after trial period, and are sold separately or as a package. **Subscriptions governed by SiriusXM Customer Agreement; see [www.siriusxm.com](http://www.siriusxm.com). If you decide to continue your XM 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. 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. 12. iTunes® Tagging is a registered trademark of Apple Inc. All rights reserved. 13. May not be compatible with all mobile phones, MP3/WMA players and like models. 14. iPod® is a registered trademark of Apple Inc. All rights reserved. 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 battery is under load or if the battery charge is low. While plugged in, this system operates using power from grid. See your *Owner's Manual* for further information. 17. 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. 18. HomeLink® is a registered trademark of Johnson Controls, Inc. 19. Available on select Toyota models. Contact with the Safety Connect® response center is dependent upon the telematics device being in operative condition, cellular connection availability, navigation map data and GPS satellite signal reception, which can limit the ability to reach the response center or receive emergency service support. Enrollment and Telematics Subscription Service Agreement required. Three-year trial subscription available only with new vehicle purchase of Safety Connect®-equipped vehicles. Additional subscription terms available; charges vary by subscription term selected. 20. 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. 21. 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. 22. Smart Stop Technology operates only in the event of certain simultaneous brake and gas pedal applications. When engaged, the system will reduce engine 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. 23. 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. 24. Active front headrests can help reduce the extent of whiplash in certain types of rear-end collisions. 25. 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. 26. Hill Start Assist Control (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. Please see your *Owner's Manual* for further details. 27. 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 or Smart Key fob matches the code in the vehicle's immobilizer. Because the transponder chip is embedded in the key or Smart Key fob, it can be costly to replace. If you lose a key or Smart Key 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