

Subject

**RAV4 EV EVSE Incompatibility - "Check EV System" Message**

Market

USA

Service Category

Engine/Hybrid System

Section

Outline-Engine/Hybrid System

Applicability

2012 RAV4 EV

**APPLICABLE VEHICLES**

2012

RAV4 EV

**CONDITION**

Some customers may complain of a 'Check EV System' message illuminating after attempting to charge their vehicle at a public charging station.

Toyota is investigating this issue but suspects that some charging stations may not be compatible with the RAV EV.



**RECOMMENDATIONS**

Leviton Mfg. is the Toyota-approved supplier for Electric Vehicle Supply Equipment (EVSE), that is, EV charging stations.

Leviton's Level 2 (240V) 40A, 30A and 16A Toyota Program models and EVR-green series have been extensively tested and approved for use with the Toyota RAV4 EV and Prius Plug-in Hybrid Vehicle.

While there are numerous EVSEs offered in the market, only the Leviton models specified above have been approved.

However, the following Level 2 charging stations\* have completed a basic level of confirmation with the Toyota RAV4 EV and should function properly:

Manufacturer	Models
AeroVironment	Level 2 EVSE-RS
Blink / ECOtality	Level 2 Charge Station
Charge Point / Coulomb Technologies	CT2000 Series
Clipper Creek	CS Series
Eaton	Pow-R-Station (Commercial), EV Charging Station (Residential)
Schneider Electric	EVlink Indoor Charging Station (EV2430WS)

\*This list is subject to change

Toyota will continue to conduct basic testing on other manufacturers' Level 2 charging stations to identify those charging stations that are compatible with the RAV4 EV.