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**Calibration Search Form**

Choose the criteria you would like to search by:

Division/Model/Year 
  Calibration ID 
  VDS

Calibration ID:


**Reference Documents**

Safety Recall A0G – 2003 Sequoia – Skid Control ECU Update  
Software application and installation guide

Vehicle Reprogramming Tips  
This quick reference sheet outlines reprogramming best practices.

Toyota ECU Flash Reprogramming Bulletin T-SB-0012-13  
A complete guide to reprogramming with TIS Techstream and Techstream Lite.

**Calibration Search Result**

Current ECU CAL ID	New ECU CAL ID	Document Title (Release Date)	Year / Model / VDS	Market
1.3.57 1.3.62 896B34201300 896B34201400 896B54201100 896B54201200	1.3.79 896B34201500 896B54201300	T-SB-0050-13 Rev2: '12-'13 RAV4 EV: ECU Software Update: Charging System Improvement (2013-03-25)	2012 / RAV4 EV / YL4DV 2013 / RAV4 EV / YL4DV	

Techstream (Ver: 8.30.023) 1126

File Function Setup TIS User Help

System Select Stored Data Electric Propulsion Control System Live

2013 Rav4 EV  
EV

005367 mile  
ZT3YL4DV2DW001708

2013\_Rav4 EV\_E  
File Notes  
Health Check  
Data 1-12/  
Data 2-12/

Sort  
Expand>>

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**Tire Pressure / Threshold Value [psi(gauge)]**

Sensor 1: 35.5 / N/A Sensor 2: 34.4 / N/A  
Sensor 3: 34.4 / N/A Sensor 4: 34.4 / N/A  
Sensor 5: N/A / N/A

**Health Check Results**

System	Monitor Status	DTC	Curr	Pend	Hist	Perm	SB	Calibration	Update
EV	-	-	-	-	-	-	-	896B34201200	No
EV	-	-	-	-	-	-	-	896B34201200	Yes
Cruise Control	-	-	-	-	-	-	-	-	-
Electric Propulsion Control System	-	-	-	-	-	-	-	1.3.79	No
Tire Pressure Monitor	-	-	-	-	-	-	-	-	-
ABS/WSC/TRAC	-	-	-	-	-	-	-	F152642131	No
EMPS	-	-	-	-	-	-	-	-	No
Occupant Detection	-	-	-	-	-	-	-	-	-
SRS Airbag	-	-	-	-	-	-	-	-	-
Air Conditioner	-	-	-	-	-	-	-	-	-
								838000R15002	No
								838000R15001	No
								838000R15001	No
								838000R15001	No
								838000R15001	No
								838000R15001	No
								838000R15001	No
								838000R15001	No
								838000R15001	No
								838000R15001	No
								838000R15001	No

Combination Meter  
12/10/2013 11:59:17 AM  
Campaign Status:NONE



# ECU Software Update: Charging System Improvement

Service Category Engine/Hybrid System

Section Hybrid/Battery Control System

Market USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2012 – 2013	RAV4 EV	

### REVISION NOTICE

#### November 21, 2013 Rev1:

- Applicability has been updated to include 2013 model year RAV4 EV vehicles.
- Reprogramming of the Power Management Control ECU has been added to the bulletin.
- Warranty Information, Calibration Information, Parts Information, and Repair Procedure sections have been updated.

#### July 29, 2013 Rev1:

- The Warranty Information and Calibration Information sections have been updated.

Any previous printed versions of this bulletin should be discarded.

## Introduction

The RAV4 EV Power Management Control ECU and EV Gateway Control ECU logic have been updated to improve vehicle operation and charging timer operation. Use the following procedure to reprogram the RAV4 EV Power Management Control ECU and EV Gateway Control ECU.

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EG1315	Reprogram Power Management Control ECU and EV Gateway Control ECU	0.8	89881-0R011	99	99

### APPLICABLE WARRANTY

- This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.