

Part 573 Safety Recall Report**15V-011****Manufacturer Name :** Southeast Toyota Distributors, LLC**Submission Date :** JAN 14,2015**NHTSA Recall No. :** 15V-011**Manufacturer Recall No. :** SET-15A**Manufacturer Information :**

Manufacturer Name : Southeast Toyota Distributors, LLC

Address : 9983 Pritchard Road

Jacksonville FL 32219

Company phone : (866) 405-4226

Population :

Number of potentially involved : 1,140

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2015 Toyota Rav4

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : SET either installed, or sold to dealers to install, an accessory trailer light module for Model Year 2013-2015 Rav4 vehicles. Under certain circumstances, the software may incorrectly detect an electrical short and preventively turn off the electrical current and the trailer lights. This could occur when: (1) the vehicle head lights are on, (2) the vehicle is braking, and (3) the turn signal is switched quickly from one direction to the other (e.g., from indicating a right turn to indicating a left turn). The trailer lights will operate normally after vehicle restart.

Production Dates : JUN 01, 2013 - DEC 29, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : SET either installed, or sold to dealers to install, an accessory trailer light module for Model Year 2013-2015 Rav4 vehicles. Under certain circumstances, the software may incorrectly detect an electrical short and preventively turn off the electrical current and the trailer lights. This could occur when: (1) the vehicle head lights are on, (2) the vehicle is braking, and (3) the turn signal is switched quickly from one direction to the other (e.g., from indicating a right turn to indicating a left turn). The trailer lights will operate normally after vehicle restart.

Description of the Safety Risk : Should the system detect an increased electrical draw, it will turn off the trailer lights at night. The lack of trailer lights at night may increase the risk of a crash.

Description of the Cause : Under certain circumstances, the software may incorrectly detect an electrical short and preventively turn off the electrical current and the trailer lights. This could

occur when: (1) the vehicle head lights are on, (2) the vehicle is braking, and (3) the turn signal is switched quickly from one direction to the other (e.g., from indicating a right turn to indicating a left turn). The trailer lights will operate normally after vehicle restart.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Curt Manufacturing, LLC

Address : 6208 Industrial Drive

Eau Claire WISCONSIN 54701

Country : United States

Chronology :

SET received a report in August, 2014 that the trailer lights on a 2014 Toyota Rav4 with a SET installed accessory trailer light module would turn off randomly. The dealer was able to verify that the installation was proper and replaced the module with a different manufacturer's part. SET received a second complaint in September, 2014 and sent a Field Technical Specialist to inspect the vehicle. The Specialist was able to duplicate the concern and replaced the unit with a different part. SET has not received any additional reports of field failures. In December, 2014, SET attempted to duplicate the concern on a test vehicle, and was able to do so on December 24. SET attempted to contact the manufacturer, which was closed until January 5, 2015. On January 7, 2015, the component manufacturer informed SET that the problem was caused by a problem with the software. Based on that information, SET has decided to conduct a safety recall to replace the modules with new units with corrected software.

Description of Remedy :

Description of Remedy Program : The accessory will be replaced with new units with corrected software. SET will contact through US mail the registered owners of the vehicles on which SET installed the accessory. SET is also working with dealers to identify the vehicles and owners of vehicles on which dealers have installed the accessory. SET is contacting dealers with instructions not to install or sell any in-stock accessories and will replace those accessories with the new units. SET does not anticipate any reimbursement claims, but will provide appropriate reimbursement should any claims arise.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : SET will notify the registered owners of vehicles in which SET installed the accessory in February, 2015.

Planned Dealer Notification Date : FEB 02, 2015 - FEB 06, 2015

Planned Owner Notification Date : FEB 23, 2015 - FEB 27, 2015

* NR - Not Reported