

Part 573 Safety Recall Report**15V-577****Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Submission Date :** SEP 17,2015**NHTSA Recall No. :** 15V-577**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Toyota Motor Engineering & Manufact

Address : 19001 South Western Avenue

Torrance CA 90501

Company phone : 1-800-331-4331

Population :

Number of potentially involved : 423,456

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2009-2012 Toyota RAV4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : (1) Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S.

(2) Only the involved vehicles produced by TMMC are equipped with the affected cowl louver and water channel assembly. RAV4 vehicles produced in Japan utilize a different supplier which utilizes a different manufacturing process.

Production Dates : OCT 27, 2008 - DEC 19, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2012-2014 Toyota RAV4 EV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : (1) Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S.

(2) Only the involved vehicles produced by TMMC are equipped with the affected cowl louver and water channel assembly. RAV4 vehicles produced in Japan utilize a different supplier which utilizes a different manufacturing process.

Production Dates : JUL 24, 2012 - AUG 29, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with a water channel located underneath the cowl louver at the base of the windshield and above the windshield wiper link assembly. Due to stresses applied to the water channel during the manufacturing process, a section of the water channel in some vehicles may become deformed and prevent water from draining properly. If water collects in the channel, it may drip onto the joint which connects the windshield wiper link and wiper motor. Over time, water dripping on to the joint can cause corrosion and wear at the joint. In some cases this could result in the separation of the wiper link from the wiper motor crank arm. If separation occurs, the windshield wipers could become inoperative, which could reduce driver visibility and increase the risk of a vehicle crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If separation occurs, the windshield wipers could become inoperative, which could reduce driver visibility and increase the risk of a vehicle crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : TG Minto Corporation

Address : 300 Toronto St, Palmerston
ON FOREIGN STATES NOG 2P0

Country : Canada

Chronology :

Please see the attached Part 573 Defect Information Report for the full chronology

Description of Remedy :

Description of Remedy Program : Description of Corrective Repair Action:

All known owners of the subject vehicles will be notified by first class mail to return their vehicles to a Toyota dealer to have the water channel replaced with an improved one. In addition, a new wiper link with wiper motor crank arm will be replaced. The wiper link will have a protective cover over the wiper link joint to minimize water splash and a retainer ring to prevent the wiper arm from separating from the wiper motor.

Reimbursement Plan for pre-notification remedies

The owner letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement pursuant to Toyota's General Reimbursement Plan.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Recall Schedule:

Notifications to owners will occur by November 16, 2015. A copy of the draft owner notification letter(s) will be submitted as soon as available.

Distributor/Dealer Notification Schedule:

Notifications to distributors/dealers will be sent on September 17, 2015. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : SEP 17, 2015 - SEP 17, 2015

Planned Owner Notification Date : NOV 16, 2015 - NOV 16, 2015

* NR - Not Reported