

Part 573 Safety Recall Report

15V-284

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** JUL 05, 2017**NHTSA Recall No. :** 15V-284**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Toyota Motor Engineering & Manufacturing
Address : 19001 South Western Avenue
 Torrance CA 90501
Company phone : 1-800-331-4331

Population :

Number of potentially involved : 159,700
Estimated percentage with defect : NR

Vehicle Information :**Vehicle 1 :** 2004-2005 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) No other Toyota and Lexus vehicles in the U.S. are equipped with the same PSDI-5 driver front airbag inflator.

[April 26, 2017] – Toyota submitted its notice to utilize provisions and requirements of Paragraph 45 and the “other” reporting category pursuant to Paragraphs 46-47 of the December 9, 2016 ACRO. Counts of these vehicles are indicated in the attached supplement and are current as of April 26, 2017.

Production Dates : MAY 13, 2003 - OCT 25, 2005**VIN Range 1 : Begin :**

NR

End : NR Not sequential**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with a dual-stage driver front airbag inflator supplied by TK Holdings, Inc. (Takata-designated PSDI-5). Such inflators may have been manufactured in such a way as to have a potential for the intrusion of moisture over time due to insufficient air sealing. As a result, they could potentially be susceptible to rupture and the driver front air bag could deploy abnormally in a crash, increasing the risk of injury to the occupant. The relationship of moisture intrusion, if any, to the risk of inflator rupture is not known.

FMVSS 1 : NR**FMVSS 2 :** NR

Description of the Safety Risk : The driver front air bag could deploy abnormally in a crash, increasing the risk of injury to the occupant. The relationship of moisture intrusion, if any, to the risk of inflator rupture is not known.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : TK Holdings Inc.

Address : 2500 Takata Drive
Auburn Hills MICHIGAN 48326

Country : United States

Chronology :

November 2014 – Late April 2015

Toyota initiated a recall campaign in the Japan market in December 2014 concerning the driver front airbag single-stage inflator (Takata-designated SDI) in certain Toyota vehicles. For this recall campaign, Toyota recovered the replaced inflators from repaired vehicles for further investigation. During the investigation, it was discovered that there was insufficient air sealing at the initiator seal ring in some of the recovered inflators. In addition, in a vehicle produced by a Toyota-affiliated manufacturer with the same SDI-type Takata inflator but which was outside the scope of the Japan recall, insufficient air sealing was discovered; disassembly of this inflator revealed that the initiator seal ring was twisted.

Further investigation revealed that the PSDI-5 driver frontal airbag inflator installed in the subject vehicles utilizes the same initiator sealing structure as the SDI inflator found to have insufficient air sealing noted above.

May 11, 2015

Based on the above investigation, although there have been no known inflator ruptures, as a precaution, Toyota decided to conduct a voluntary safety recall to replace the driver frontal airbag inflator in the subject vehicles.

As of May 7, 2015, Toyota is not aware of any injuries or fatalities caused by this condition, and no Toyota field reports or warranty claims have been received.

Description of Remedy :

Description of Remedy Program : All known owners of the affected Toyota vehicles will be notified by first class mail to return their vehicles to a Toyota dealer. The dealer will replace the driver frontal airbag inflator with a newly manufactured one. 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 : Toyota will mail either an interim or remedy notification to owners within 60 days. It will provide a draft copy of the owner's letter to the agency for review. Notifications to distributors/dealers will be sent on May 13, 2015. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported