

**Part 573 Safety Recall Report****15V-013****Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Submission Date :** JAN 15,2015**NHTSA Recall No. :** 15V-013**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Toyota Motor Engineering &amp; Manufact

Address : 19001 SOUTH WESTERN AVENUE

TORRANCE CA 90501

Company phone : 1-800-331-4331

**Population :**

Number of potentially involved : 4,971

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2014-2015 Toyota Prius V

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S. In addition, only vehicles subject to a calibration procedure unique to this facility, during an off-line process as described further below are potentially affected.

Production Dates : NOV 07, 2013 - JAN 07, 2015

**VIN (Vehicle Identification Number) Range**

Begin : JTDZN3EU9EJ000103

End : JTDZN3EU4FJ022107

 Not sequential VINs**Description of Defect :**

Description of the Defect : The front passenger seat of the subject vehicle is equipped with an occupant classification system (OCS) which activates/deactivates the passenger seat air bag system depending on the weight of the seat occupant. S.19.2.1, S21.2.1 and S23.2.1 of FMVSS No. 208 requires the OCS to activate the air bag system when a 5th percentile adult female (AF05) dummy is placed on the passenger seat.

Due to an improper calibration procedure for vehicles taken off-line during the manufacturing process at the particular facility at which the vehicles were assembled, the classification system may not have been calibrated properly. If an OCS system is not calibrated properly, the requirements of FMVSS 208 noted above may not be met. Under some conditions, this could result in no deployment of an air bag, increasing the risk of an injury to a front seat passenger in the event of crash.

Description of the Safety Risk : Under some conditions, this could result in no deployment of an air bag, increasing the risk of an injury to a front seat passenger in the event of crash.

Description of the Cause : NR  
Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

FOREIGN STATES

Country : NR

**Chronology :**

In early January 2015, Toyota found at the vehicle assembly plant that the OCS of a Prius V model was not properly recognizing and activating the passenger air bag system when a passenger of a weight greater than that of an AF05 dummy was in the seat. This prompted Toyota to inspect additional vehicles in inventory; this condition was present on other Prius V vehicles as well. All the vehicles were found to have been the subject of an off-line process, where the final OCS calibration was performed in a manner different from those vehicles which were not taken off-line during manufacture. During the off-line process, there is a possibility that the OCS calibration procedure used did not properly set the zero point so as to allow the system to operate appropriately.

As a result of the investigation, it was determined on January 9, 2015 that some vehicles do not meet the requirements of FMVSS 208 S19.2.1, S21.2.1 and S23.2.1.

**Description of Remedy :**

Description of Remedy Program : All known owners of the subject vehicles will be notified by first class mail to return their vehicles to a Toyota dealer for re-calibration of the occupant classification system. As the owner notification letters will be mailed out well within the active period of the Toyota New Vehicle Limited Warranty ("Warranty"), all involved vehicle owners for this recall would have been provided a repair at no cost under Toyota's Warranty.

How Remedy Component Differs from Recalled Component : NR

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

**Recall Schedule :**

Description of Recall Schedule : Mailing of owner notifications will begin in mid-February, 2015. A draft of the owner notification letter will be submitted as soon as it is available. Notification to distributors/dealers will be sent on January 15, 2015. Copies of the dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : JAN 15, 2015 - JAN 15, 2015

Planned Owner Notification Date : FEB 15, 2015 - FEB 28, 2015

\* NR - Not Reported