

Part 573 Safety Recall Report**16V-215****Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Submission Date :** APR 13, 2016**NHTSA Recall No. :** 16V-215**Manufacturer Recall No. :** GOJ**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 : 58,515

Estimated percentage with defect : NR

Vehicle Information :

Vehicle : 2016-2016 Toyota Avalon

Vehicle Type :

Body Style :

Power Train : NR

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

(2) Only vehicles subject to an improper calibration procedure done on a specific line in this facility, during the manufacturing process as described further below, are potentially affected.

(3) Other Toyota and Lexus vehicles did not use the calibration procedure unique to the specific line in this facility. Therefore, other Toyota and Lexus vehicles are not affected.

Production Dates : NOV 30, 2015 - MAR 04, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 Toyota Camry

Vehicle Type :

Body Style :

Power Train : NR

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

(2) Only vehicles subject to an improper calibration procedure done on a specific line in this facility, during the manufacturing process as described further below, are potentially affected.

(3) Other Toyota and Lexus vehicles did not use the calibration procedure unique to the specific line in this facility. Therefore, other Toyota and Lexus vehicles are not affected.

Production Dates : NOV 30, 2015 - MAR 04, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Noncompliance :

Description of the Noncompliance : The front passenger seat of the subject vehicle is equipped with an occupant classification system (OCS) which activates/deactivates the front passenger air bag system depending on the weight of the seat occupant. Due to an improper calibration procedure during the manufacturing process on one line 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, some portions of the requirements of FMVSS 208 S.14, S.19, S.21 and S.23 may not be met. This could result in non-deployment of the front passenger air bag and the front passenger knee airbag under certain conditions in which it is designed to deploy, increasing the risk of an injury to a front seat passenger.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : If an OCS system is not calibrated properly, some portions of the requirements of FMVSS 208 S.14, S.19, S.21 and S.23 may not be met. This could result in non-deployment of the front passenger air bag and the front passenger knee airbag under certain conditions in which it is designed to deploy, increasing the risk of an injury to a front seat passenger.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In late February 2016, Toyota found during the Quality Audit process at the vehicle assembly plant that the OCS of a 2016 Camry was not properly recognizing and activating the passenger air bag system correctly when a passenger was in the seat. This prompted Toyota to inspect additional vehicles in inventory; this condition was present on other Camry and Avalon vehicles as well. The vehicles that were produced on a specific line were found to have possibly been subjected to an improper calibration procedure due to an unrelated process change that took place on November 30, 2015 on that line. In the affected vehicles, 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 April 7, 2016 that some vehicles do not meet some portions of the requirements of FMVSS 208 S.14, S.19, S.21 and S.23.

Description of Remedy :

Description of Remedy Program : All known owners of the involved vehicles will be notified by first class mail to return their vehicles to a Toyota dealer for re-calibration of the occupant classification system.

Reimbursement Plan for pre-notification remedies:

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 by end of May, 2016. A draft of the owner notification letter will be submitted as soon as it is available.

Distributor/Dealer Notification Schedule:

Notification to distributors/dealers will be sent on April 12, 2016. Copies of the dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : APR 12, 2016 - APR 12, 2016

Planned Owner Notification Date : MAY 31, 2016 - MAY 31, 2016

* NR - Not Reported