

Toyota Motor Engineering & Manufacturing North America, Inc.

Vehicle Safety & Compliance Liaison Office 19001 South Western Avenue Torrance, CA 90501

April 13, 2016

NONCOMPLIANCE INFORMATION REPORT

1. <u>Vehicle Manufacturer Name</u>:

Toyota Motor Manufacturing, Kentucky, Inc. ["TMMK"] 1001 Cherry Blossom Way Georgetown, KY, 40324

Affiliated U.S. Sales Company

Toyota Motor Sales, USA, Inc. ["TMS"] 19001 South Western Avenue, Torrance, CA 90501

2. Identification of Involved Vehicles and Affected Components:

Based on production records, we have determined the involved vehicle population which is in the table below.

Make/Car Line	Model Year	Manufacturer	Production Period
Toyota/Avalon	2016	TMMK	November 30, 2015 – March 4, 2016
Toyota/Camry	2016	TMMK	November 30, 2015 – March 4, 2016

Applicability	Part Number	Part Name	Component Description
MY2016 Toyota Avalon	89952-06011 89952-07010	Computer, Occupant Detection	OCS Electronic Control Unit
MY2016 Toyota Camry	89952-0E011		

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.

3. Total Number of Vehicles Involved:

Avalon : 16,883 Camry : 41,632 Total : 58,515

4. <u>Percentage of Vehicles Estimated to Actually Experience Noncompliance:</u>

Unknown

5. <u>Description of Noncompliance</u>:

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.

6. Test Results and Other Information:

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.

7. Description of Corrective Repair Action:

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.

8. <u>Recall Schedule</u>:

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.

9. <u>Distributor/Dealer Notification Schedule:</u>

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

10. <u>Manufacturer's Campaign Number:</u>

G0J