



Toyota Motor North America, Inc.

Vehicle Safety & Compliance  
Liaison Office  
Mail Stop: W4-2D  
6565 Headquarters Drive  
Plano, TX 75024

August 1, 2019

## NONCOMPLIANCE INFORMATION REPORT

1. Vehicle Manufacturer Name:

Toyota Motor Corporation, ["TMC"]  
1, Toyota-cho, Toyota-city,  
Aichi, 471-8571, Japan

Affiliated U.S. Sales Company

Toyota Motor North America, Inc. ["TMNA"]  
6565 Headquarters Drive, Plano, TX 75024

2. Identification of Involved Vehicles:

Based on production records, we have determined the involved vehicle population to be the vehicles listed in the table below.

Make/Car Line	Model Year	Manufacturer	Production Period
Toyota / Camry	2019	TMC	August 24, 2018 through November 29, 2018

Applicability	Part Number	Part Name	Component Description
Toyota / Camry	89952-12030	Computer, Occupant Detection	OCS Electronic Control Unit

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 that had the improper calibration procedure, described further below,

performed on a specific line at this vehicle assembly plant during a specific manufacturing period are known to be potentially affected.

3. Total Number of Vehicles Involved:

Total : 680

4. Percentage of Vehicles Estimated to Actually Contain the Noncompliance:

Unknown. Toyota is unable to provide an estimate of the percentage of the vehicles to actually contain the noncompliance. Whether the condition will occur will depend on variances that may occur in the calibration procedure and the OCS sensor.

5. Description of Noncompliance:

The front passenger seat of the subject vehicles is equipped with an occupant classification system (OCS) which provides input to the Supplemental Restraint System to determine the deployment strategy of the front passenger airbag and the front passenger knee airbag, depending on the weight and the posture of the seat occupant. The OCS may not have been calibrated properly on the particular production line at the facility producing the subject vehicles. If an OCS system is not calibrated properly, some portions of the requirements of FMVSS No. 208, paragraphs S14.5.2, S15.1(b), S15.2, S17, S19.2.1, S21.2.1 and S23.2.1 may not be met. Under some conditions, the front passenger airbag and knee airbag may not deploy as designed in a crash, increasing the risk of an injury to a front seat passenger.

6. Test Results and Other Information:

In late June 2019, Toyota found, during the Quality Inspection process at a specific vehicle assembly plant, that the OCS zero point on a 2019 Camry was not properly set. An investigation identified that vehicles produced on this specific line producing Camry vehicles at this vehicle assembly plant possibly had an improper zero point calibration procedure performed due to an unrelated process change that took place on August 20, 2018. Toyota analyzed the potential deviation of the zero point between the correct and incorrect calibration procedures and analyzed the impact that this deviation would have on the airbag system. Based on result of this analysis, on July 26, 2019, it was determined that there is a possibility that the front passenger airbag and knee airbag may not be activated correctly when a passenger is in the seat such that affected vehicles may not meet some portions of the requirements of FMVSS No. 208, paragraphs S14.5.2, S15.1(b), S15.2, S17, S19.2.1, S21.2.1, and S.23.2.1.

7. Description of Corrective Repair Action:

All known owners of the subject vehicles will be notified 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. Recall Schedule:

Notifications to owners of the affected vehicles will occur by Mid-August 2019. A copy of the draft owner notification letter(s) will be submitted as soon as available.

9. Distributor/Dealer Notification Schedule:

Notification to distributors/dealers will be sent on August 1, 2019. Copies of the dealer communications will be submitted as they are issued.

10. Manufacturer’s Campaign Number:

K0M