TOYOTA

Toyota Motor Engineering & Manufacturing North America, Inc.

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

June 29, 2017

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer Name:

Toyota Motor Manufacturing, Texas, Inc. ["TMMTX"]
1 Lone Star Pass, San Antonio, Texas 78264

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 is five vehicles with the details listed below.

Make/Car Line	Model Year	Manufacturer	Production Period
Toyota/Tundra	2016	TMMTX	May 27, 2016

VIN of Involved Vehicle:

5TFDW5F16GX561303

5TFUY5F17GX561305

5TFUW5F15GX561308

5TFCY5F19GX020350

5TFUY5F10GX561310

Part Number	Part Name	Component Description
90119-A0105	Bolt, with washer	Passenger side knee airbag bolt

Note: This issue only involves certain 2016MY Toyota Tundra vehicles produced at TMMTX involving a specific assembly location for the passenger knee airbag module. These passenger knee airbags were installed on May 27, 2016. No other Toyota or Lexus vehicles sold in the U.S. are affected.

3. Total Number of Vehicles Potentially Involved:

5

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

100%

5. Description of Problem:

The involved vehicles are equipped with a passenger knee airbag module that is attached to the instrument panel mounting brackets by three bolts. During vehicle assembly, there is a possibility that incorrect bolts were installed using the torque specifications of the correct bolts. This could potentially affect the clamping performance of the bolts over time, which could in turn affect the performance of the knee airbag, increasing the risk of injury during a crash.

6. Chronology of Principal Events:

June 2016 - December 2016

In June 2016, Toyota received a port quality report from a vehicle distribution center indicating a Toyota Tundra was built with incorrect bolts fastening the knee airbag to the instrument panel mounting brackets. A technician discovered that incorrect bolts were installed while installing an accessory which required removal and subsequent reinstallation of the passenger knee airbag. The manufacturing plant (TMMTX) was notified and an initial investigation began to determine the cause and if additional vehicles could be affected. A cause and scope could not be verified at that time.

In early September 2016, a survey of available dealer stock vehicles began. Toyota identified 19 vehicles that had not been retailed which were (based on a review of production records) produced on the same day as the reported vehicle. All 19 vehicles had the correct bolts installed. In November, a further investigation was conducted at TMMTX to determine potential causes and whether other vehicles could be affected. The investigation could not determine a cause, or if the occurrence of incorrect bolt installation was an isolated case.

January 2017 – Early June 2017

In January 2017, an additional survey began on the vehicles which were produced before and after the reported vehicle. Of those vehicles, Toyota found five vehicles with incorrect bolts (four in the U.S. and one in Canada) and five with correct bolts installed. Further examination of the records indicated that the vehicles with the incorrect bolts had passenger knee airbag modules installed in direct sequence of one another. The incorrect bolts from one survey vehicle were recovered at this time, and all incorrect bolts from this vehicle were the same.

In April 2017, vehicle surveys began of additional Tundra units produced near the time of the production of the first reported vehicle. Thirteen additional vehicles were inspected and it was identified that no additional vehicles had incorrect bolts installed. In addition, incorrect bolts from the four other vehicles surveyed in January were recovered. The incorrect bolts from all five vehicles were the same.

In comparing the survey results to the production history, it was identified that the earliest produced vehicle with incorrect bolts had the knee airbag installed after a seven-minute line stop. It was theorized that, during the line stop, a small number of bolts stored on the same rack as the correct knee airbag bolts, were used to replenish the line side supply for knee airbag module.

Based on above investigation, it was identified that the range of vehicles with incorrect bolts is very narrow. At this time, only one vehicle sold in the U.S., which was not able to be inspected in the previous surveys, was believed to potentially contain the incorrect bolts. The five vehicles, which were found to have incorrect bolts (four in the U.S. and one in Canada), all had the incorrect bolts replaced with the correct bolts during the survey process.

June 23, 2017

Toyota decided to conduct a voluntary safety recall campaign.

As of June 21, 2017 based on a diligent review of records, Toyota's best engineering judgment is that there are zero Field Technical Reports and two warranty claims (as a result of the survey activity) that have been received from U.S. sources that relate to this condition and which were considered in the decision to submit this report.

7. Description of Corrective Repair Action:

On June 23, Toyota was made aware that during a service appointment on June 22, the

remaining Tundra vehicle suspected of having incorrect bolts was inspected. It was found to have incorrect bolts, and those bolts were replaced with the correct ones. As a result, there are no remaining vehicles in the U.S. that have this condition and this recall is complete. No further quarterly reporting will be provided.

Reimbursement Plan for pre-notification remedies

Not applicable. As the repairs during the aforementioned activities occurred well within the active period of the Toyota New Vehicle Limited Warranty ("Warranty"), the involved vehicle owners for this recall would have been provided a repair at no cost under Toyota's Warranty.

8. Recall Schedule:

See Section 7, above.

9. Distributor/Dealer Notification Schedule:

See Section 7, above.

10. Manufacturer's Campaign Number:

H0K