



Toyota Motor North America, Inc.

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

July 15, 2020

NONCOMPLIANCE INFORMATION REPORT

1. Vehicle Manufacturer Name:

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

Affiliated U.S. Sales Company

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

Manufacturer of the Wire Harness

Sumitomo Electric Wiring Systems, Inc.
1018 Ashley Street, Bowling Green, KY 42103

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 / Tundra | 2018-2020 | TMMTX | February 22, 2017 through May 29, 2020 |

| Applicability | Part Number | Part Name | Component Description |
|-----------------|---|---------------------------|-----------------------|
| Toyota / Tundra | 82111-0CD40 82111-0CD50 82111-0CD60 82111-0CL20 82111-0CL21 82111-0CL22 82111-0CM10 82111-0CM11 82111-0CM60 82111-0CM61 82111-0CM80 82111-0CM81 82111-0CN00 82111-0CN01 82111-0CQ90 82111-0CR00 82111-0CR10 | Wire, Engine Room Main | Wire Harness |

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 in the above production range which were equipped with the wire harness that was assembled incorrectly due to a specific error in the design drawing are involved in this recall. Other Toyota/Lexus vehicles are not equipped with this wire harness.

3. Total Number of Vehicles Involved:

Total : 183,397

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

100%

5. Description of Noncompliance:

The subject vehicles are equipped with LED head light assemblies which contain front turn signal bulbs with dual filaments. Due to an error in the design drawing, the wire harness connected to the front turn signal bulbs was assembled incorrectly. As a result, the incorrect filament in the dual filament bulb is used when the front turn signal or front hazard warning

light functions are activated. This results in decreased brightness of the front turn signal bulbs, causing the subject vehicles to not meet certain requirements in FMVSS No. 108, paragraphs S6.4.3(b) and S7.1.1.13. If oncoming traffic is unable to notice the front turn signals or front hazard warning lights, it may result in an increased risk of a crash.

6. Test Results and Other Information:

After a Toyota employee observed that the turn signals on an involved Tundra vehicle were less bright than other Toyota vehicles, Toyota began an investigation into this issue. Toyota identified an error in the design drawing of the wire harness connected to the front turn signal bulbs that would result in the brightness of the front turn signal bulbs being less than intended. Toyota conducted testing to assess whether this condition may affect compliance with the requirements of FMVSS No. 108.

Testing of the subject headlamps equipped with front turn signal bulbs indicated that the brightness of the turn signal bulbs did not meet certain requirements in FMVSS No. 108, paragraphs S6.4.3(b) and S7.1.1.13 and on July 9, 2020 Toyota decided that the front turn signals did not comply with those portions of FMVSS No. 108.

7. Description of Corrective Repair Action:

All known owners of the subject vehicles will be notified by first class mail to return their vehicles to a Toyota dealer. For all involved vehicles, the dealers will modify the wire harness connected to the front turn signal bulbs free of charge.

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 September 13, 2020. 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 by July 15, 2020. Copies of the dealer communications will be submitted as they are issued.

10. Manufacturer’s Campaign Number:

[Interim / Remedy] 20TB12 / 20TA12