

January 29, 2025

NONCOMPLIANCE INFORMATION REPORT

1. Vehicle Manufacturer Name:

Mazda Toyota Manufacturing U.S.A., Inc [“MTMUS”]
9000 Greenbriar Parkway, NW, Madison, AL 35756

Toyota Motor Manufacturing de Baja California [“TMMBC”]
Carretera Libre Tijuana Tecate Erea la Encantada, 22250, Tijuana, Baja California

Toyota Motor Manufacturing Canada Inc. [“TMMC”]
1055 Fountain Street North, Cambridge, Ontario, Canada N3H 5K2

Toyota Motor Manufacturing Guanajuato [“TMMGT”]
México 45D, 38195 San Pedro Tenango, Gto., Mexico

Toyota Motor Manufacturing, Indiana [“TMMI”]
4000 Tulip Tree Dr, Princeton, Indiana 47670

Toyota Motor Manufacturing, Mississippi [“TMMMS”]
1200 Magnolia Way, Blue Springs, Mississippi 38828

Affiliated U.S. Sales Company:

Toyota Motor North America [“TMNA”]
6565 Headquarters Drive, Plano, TX 75024

Manufacturer of the Spiral Cable Assembly:

American Furukawa, Inc.
47677 Galleon Dr., Plymouth, MI 48170
Phone: 734-446-2200

Country of Origin: Mexico

2. Identification of Involved Vehicles and Affected Components:

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 / Corolla	2023	TMMMS	February 22, 2023 through July 12, 2023
Toyota / Corolla Cross		MTMUS	February 23, 2023 through June 13, 2023
Toyota / Corolla Cross Hybrid			May 31, 2023 through June 15, 2023
Toyota / Highlander		TMMI	March 14, 2023 through May 18, 2023
Toyota / Highlander Hybrid			March 13, 2023 through May 11, 2023
Toyota / Tacoma		TMMBC	March 24, 2023 through July 10, 2023
		TMMGT	March 28, 2023 through June 28, 2023
Lexus / NX250	2023-2024	TMMC	February 22, 2023 through May 15, 2023
Lexus / NX350			February 27, 2023 through May 18, 2023
Lexus / RX350	2023		March 1, 2023 through May 19, 2023

Applicability	Part Number	Part Name	Component Description
MY2023 Toyota / Corolla, Corolla Cross, Corolla Cross Hybrid	84306-0A010	Cable Sub-Assy, Spiral	Spiral Cable Assembly
MY2023 Toyota / Highlander, Highlander Hybrid	84306-0E180	Cable Sub-Assy, Spiral	Spiral Cable Assembly
MY2023 Toyota / Tacoma	84306-0E090	Cable Sub-Assy, Spiral	Spiral Cable Assembly
MY2023 Lexus / RX350	84306-F6020	Cable Sub-Assy, Spiral	Spiral Cable Assembly
MY2023-2024 Lexus / NX250, NX350			

- 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) This issue only involves the subject vehicles which were assembled with spiral cable assemblies that include a Flexible Flat Cable (FFC) that may not have been welded sufficiently due to a specific production issue and which now require inspection after having been potentially incorrectly inspected in connection with recall 23V-480. Other Toyota and Lexus vehicles are not equipped with the spiral cable assemblies that include the affected FFC produced at a specific supplier during a specific production period, or had the recall remedy correctly completed.

3. Total Number of Vehicles Involved:

Toyota Corolla	: 801
Toyota Corolla Cross	: 223
Toyota Corolla Cross Hybrid	: 7
Toyota Highlander	: 174
Toyota Highlander Hybrid	: 17
Toyota Tacoma	: 427
Lexus NX250	: 31
Lexus NX350	: 10
Lexus RX350	: 26
Total	: 1716

4. Percentage of Vehicles Estimated to Actually Experience Noncompliance:

56 % of the involved vehicles are estimated to contain the part that could be affected by the condition described in Section 5 below. Whether the issue, in each case, will cause the FFC to separate on the driver's airbag module circuits rather than other circuits cannot be determined.

5. Description of Noncompliance:

This relates to the Noncompliance Information Report (23V-480) filed on July 12, 2023, which described the noncompliance as follows: “The steering column assembly in the subject vehicles contains electrical connections to the driver’s airbag module housed in a spiral cable assembly, which includes a Flexible Flat Cable (FFC). Due to an insufficient weld condition of the FFC to the spiral cable’s bus bar, there is a possibility that the FFC can separate, resulting in one or more open circuits connected through the FFC. This separation could occur on the circuit that provides connectivity to the driver’s airbag module. If connectivity is lost, the SRS warning light will illuminate and the driver’s airbag could become deactivated, causing it to not deploy in the event of a crash of the type that would cause deployment. As a result, the vehicles may not comply with some requirements of FMVSS No. 208 where driver’s airbag deployment is needed. This could result in an increased risk of injury to the driver in a crash.”

6. Test Results and Other Information:

In mid-November 2024 an inquiry was received from the Recall Management Division about an inspection process used in Recall 23V-480. Prior to November 22, 2023, when a bar code scanning process was implemented, a manual process was used to enter a code into a system that would identify whether the spiral cable in a vehicle required replacement in the recall.

A review of the manual process used from the launch of the campaign remedy to the implementation of the bar code scanning process was conducted. It was discovered that some manual entries mis-applied similar alpha and numeric characters in the code (for example “0” instead of “O”), resulting in a failure to replace a spiral cable that should have been replaced in the recall campaign. In other instances, inspection information provided by dealers that was the basis for excluding vehicles from the remedy was reviewed but could not be confirmed.

On January 23, Toyota determined that the vehicles identified in Section 3 above may contain spiral cables that may cause the vehicles to not meet certain requirements of FMVSS No. 208 where driver’s airbag deployment is needed.

7. Description of Corrective Repair Action:

All known owners of the involved vehicles will be notified to return their vehicles to a Toyota or Lexus dealer. For all involved vehicles, dealers will inspect the Spiral Cable Assembly serial number and replace the Spiral Cable Assembly, if necessary, at no cost to owners.

Reimbursement Plan for pre-notification remedies

The owner letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement pursuant to Toyota or Lexus’s General Reimbursement Plan.

8. Recall Schedule:

Notifications to owners of the affected vehicles will occur by March 30, 2025. A copy of the draft owner notification letter(s) will be submitted as soon as available.

9. Distributor/Dealer Notification Schedule:

Notifications to distributors/dealers will be sent by January 29, 2025. Copies of dealer communications will be submitted as they are issued.

10. Manufacturer's Campaign Number:

Toyota: 25TA02

Lexus: 25LA02