

Part 573 Safety Recall Report

24V-587

Manufacturer Name : Toyota Motor Engineering & Manufacturing

Submission Date : AUG 08, 2024

NHTSA Recall No. : 24V-587

Manufacturer Recall No. : 24LB07, 24LA07



Manufacturer Information :

Manufacturer Name : Toyota Motor Engineering & Manufacturing

Address : 6565 Headquarters Drive

Plano TX 75024

Company phone : 1-800-331-4331

Population :

Number of potentially involved : 141

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2025-2025 Lexus UX300h

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : (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 affects the vehicles equipped with an engine room main wire harness that was manufactured at a specific supplier's plant during a specific period. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect described in Section 5. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "unknown".

Production Dates : JAN 09, 2024 - JAN 17, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with an engine room main wire harness which contains wires supplying power to the motor generator electronic control unit (MG ECU). Due to a manufacturing error in a specific production period at a certain supplier's plant, there is a possibility that the misrouting of certain wires could place additional bending stress onto the MG ECU power wires. Over time, when exposed to vibration during vehicle operation, the MG ECU power wires may fracture. If the wires fracture and separate completely, this can cause a loss of motive power. A vehicle loss of motive power while driving at higher speeds can increase the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the wires fracture and separate completely, this can cause a loss of motive power. A vehicle loss of motive power while driving at higher speeds can increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Wire, Engine Room Main

Component Description : Engine Room Main Wire Harness

Component Part Number : 82111-76Z10

Component Name 2 : Wire, Engine Room Main

Component Description : Engine Room Main Wire Harness

Component Part Number : 82111-76Z20

Component Name 3 : Wire, Engine Room Main

Component Description : Engine Room Main Wire Harness

Component Part Number : 82111-76Z30

Supplier Identification :

Component Manufacturer

Name : Yazaki Corporation

Address : W Building 7F, 1-8-15

Konan, Minato-ku Tokyo Foreign States 108-0075

Country : Japan

Chronology :

Please see the attached Part 573 Defect Information Report.

Description of Remedy :

Description of Remedy Program :	All known owners of the subject vehicles will be notified to return their vehicles to a Lexus dealer. The dealers will replace the engine room main wire harness with a new one, free of charge. As the owner notification letters will be mailed out well within the active period of the Lexus New Vehicle Limited Warranty (“Warranty”), all involved vehicle owners for this recall would have been provided a repair at no cost under Lexus’s Warranty.
How Remedy Component Differs from Recalled Component :	NR
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	Notifications to owners of the affected vehicles will occur by October 7, 2024. A copy of the draft owner notification will be submitted as soon as it is available. Notifications to distributors/dealers will be sent on August 8, 2024. Copies of dealer communications will be submitted as they are issued.
Planned Dealer Notification Date :	AUG 08, 2024 - AUG 08, 2024
Planned Owner Notification Date :	SEP 23, 2024 - OCT 07, 2024

* NR - Not Reported