

Part 573 Safety Recall Report

24V-461

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** AUG 06, 2024**NHTSA Recall No. :** 24V-461**Manufacturer Recall No. :** See attached report**Manufacturer Information :****Population :****Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Number of potentially involved :** 145,254**Address :** 6565 Headquarters Drive**Estimated percentage with defect :** 1 %**Plano TX 75024****Company phone :** 1-800-331-4331**Vehicle Information :****Vehicle 1 :** 2024-2024 Toyota Grand Highlander Hybrid**Vehicle Type :****Body Style :****Power Train :** NR

Descriptive Information : Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S. This recall involves MY2024 Grand Highlander and Lexus TX vehicles. Other Toyota and Lexus vehicles are not equipped with the same curtain shield airbag assemblies. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the noncompliance described in Section 5 due to the ongoing root cause investigation. 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 : JUN 13, 2023 - JUN 10, 2024**VIN Range 1 : Begin :**

NR

End : NR☐ Not sequential

Vehicle 2 : 2024-2024 Toyota Grand Highlander
Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information : Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S. This recall involves MY2024 Grand Highlander and Lexus TX vehicles. Other Toyota and Lexus vehicles are not equipped with the same curtain shield airbag and do not have the same structure and components surrounding the airbag during deployment. However, due to certain similarities to the Grand Highlander and TX, Toyota is confirming that the Toyota Highlander, a separate model also containing a driver’s side curtain shield airbag of a different design and with different surrounding structures, is not affected by the condition described in this report. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the noncompliance described in Section 5 due to the ongoing root cause investigation. 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 : JUN 13, 2023 -JUN 10, 2024
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 3 : 2024-2024 Lexus TX550 Hybrid +
Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information : Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S. This recall involves MY2024 Grand Highlander and Lexus TX vehicles. Other Toyota and Lexus vehicles are not equipped with the same curtain shield airbag and do not have the same structure and components surrounding the airbag during deployment. However, due to certain similarities to the Grand Highlander and TX, Toyota is confirming that the Toyota Highlander, a separate model also containing a driver’s side curtain shield airbag of a different design and with different surrounding structures, is not affected by the condition described in this report. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the noncompliance described in Section 5 due to the ongoing root cause investigation. 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 05, 2024 -JUN 10, 2024
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 4 : 2024-2024 Lexus TX500 Hybrid

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S. This recall involves MY2024 Grand Highlander and Lexus TX vehicles. Other Toyota and Lexus vehicles are not equipped with the same curtain shield airbag and do not have the same structure and components surrounding the airbag during deployment. However, due to certain similarities to the Grand Highlander and TX, Toyota is confirming that the Toyota Highlander, a separate model also containing a driver's side curtain shield airbag of a different design and with different surrounding structures, is not affected by the condition described in this report. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the noncompliance described in Section 5 due to the ongoing root cause investigation. 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 : SEP 20, 2023 - JUN 10, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2024-2024 Lexus TX350

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S. This recall involves MY2024 Grand Highlander and Lexus TX vehicles. Other Toyota and Lexus vehicles are not equipped with the same curtain shield airbag and do not have the same structure and components surrounding the airbag during deployment. However, due to certain similarities to the Grand Highlander and TX, Toyota is confirming that the Toyota Highlander, a separate model also containing a driver's side curtain shield airbag of a different design and with different surrounding structures, is not affected by the condition described in this report. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the noncompliance described in Section 5 due to the ongoing root cause investigation. 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 : SEP 20, 2023 - JUN 10, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : The subject vehicles are equipped with curtain shield airbags (CSA) on both driver and passenger sides that are designed to deploy from the side roof rails during certain crashes. The CSAs in these vehicles may not unroll as intended when deploying when the driver or front passenger windows are rolled down. This may lead to less restraint for occupants than intended, and may cause these vehicles not to meet ejection headform displacement requirements of FMVSS 226 paragraph S4.2.1. This could result in an increased risk of injury during certain crashes.

FMVSS 1 : 226 - Ejection mitigation

FMVSS 2 : NR

Description of the Safety Risk : This may lead to less restraint for occupants than intended, and may cause these vehicles not to meet ejection headform displacement requirements of FMVSS 226 paragraph S4.2.1. This could result in an increased risk of injury during certain crashes.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Air Bag Assy, Curtain Shield, LH

Component Description : LH Curtain Shield Airbag

Component Part Number : 62180-0E170

Component Name 2 : Air Bag Assy, Curtain Shield, RH

Component Description : RH Curtain Shield Airbag

Component Part Number : 62170-0E170

Supplier Identification :**Component Manufacturer**

Name : Autoliv North America, Inc.

Address : 3350 Airport Rd.
Ogden Utah 84405

Country : United States

Chronology :

Please see the attached Part 573 Noncompliance Information Report for the full noncompliance determination.

Description of Remedy :

Description of Remedy Program : All known owners of the subject vehicles will be notified to return their vehicles to a Toyota or Lexus dealer. The dealer will replace the driver and passenger curtain shield airbag assemblies with improved ones, free of charge. As the owner notification letters will be mailed out well within the active period of the Toyota or Lexus 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.

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 August 19, 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 June 20, 2024. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : JUN 20, 2024 - JUN 20, 2024

Planned Owner Notification Date : AUG 05, 2024 - AUG 19, 2024

* NR - Not Reported