

Part 573 Safety Recall Report

23V-468

Manufacturer Name : Toyota Motor Engineering & Manufacturing

Submission Date : JUL 07, 2023

NHTSA Recall No. : 23V-468

Manufacturer Recall No. : See attached report



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 : 1,398

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Toyota Tundra

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 vehicles equipped with specific spare tire carrier assemblies that use chain links that were manufactured by a specific supplier during a specific production period. Other Toyota or Lexus vehicles sold in the U.S. did not receive the affected spare tire carrier assemblies that use affected chain links. Note: Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect. Whether the issue, in each case, will actually lead to spare tire detachment from the vehicle as described in Section 5 depends on various factors such as vehicle driving conditions, whether a vehicle actually contains the affected chain links, and whether an affected link is bearing the load of the spare tire under the vehicle. 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 : MAY 30, 2023 - JUN 05, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2023-2023 Toyota Tundra Hybrid

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 vehicles equipped with specific spare tire carrier assemblies that use chain links that were manufactured by a specific supplier during a specific production period. Other Toyota or Lexus vehicles sold in the U.S. did not receive the affected spare tire carrier assemblies that use affected chain links. Note: Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect. Whether the issue, in each case, will actually lead to spare tire detachment from the vehicle as described in Section 5 depends on various factors such as vehicle driving conditions, whether a vehicle actually contains the affected chain links, and whether an affected link is bearing the load of the spare tire under the vehicle. 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 : MAY 30, 2023 - JUN 06, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2023-2023 Toyota Sequoia Hybrid

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 vehicles equipped with specific spare tire carrier assemblies that use chain links that were manufactured by a specific supplier during a specific production period. Other Toyota or Lexus vehicles sold in the U.S. did not receive the affected spare tire carrier assemblies that use affected chain links. Note: Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect. Whether the issue, in each case, will actually lead to spare tire detachment from the vehicle as described in Section 5 depends on various factors such as vehicle driving conditions, whether a vehicle actually contains the affected chain links, and whether an affected link is bearing the load of the spare tire under the vehicle. 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 : MAY 30, 2023 - JUN 07, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with a spare tire carrier assembly which uses a steel chain to secure the spare tire to the underside of the vehicle. There is a possibility that at the supplier facility during a specific production period, some of the chain links may have been exposed to water before the welding process was completed. In this condition, those individual chain links may not have been sufficiently welded, resulting in a significant reduction in their load bearing capacity. If the individual chain link that is bearing the load of the spare tire is affected by this condition, this could allow the chain to break at any time, allowing the spare tire to detach from the vehicle. If this occurs while the vehicle is being driven, a detached spare tire can become a road hazard to other drivers/vehicles and increase the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, those individual chain links may not have been sufficiently welded, resulting in a significant reduction in their load bearing capacity. If the individual chain link that is bearing the load of the spare tire is affected by this condition, this could allow the chain to break at any time, allowing the spare tire to detach from the vehicle. If this occurs while the vehicle is being driven, a detached spare tire can become a road hazard to other drivers/vehicles and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning : NR
that can Occur :**Involved Components :**

Component Name 1 : CARRIER ASSY, SPARE WHEEL

Component Description : Spare Tire Carrier

Component Part Number : 51900-34070

Supplier Identification :**Component Manufacturer**

Name : MANNOH INDUSTRIAL CO., LTD.

Address : 4-14-24, Imahon-machi, Anjo-city

Aichi-pref. Foreign States 446-8522

Country : Japan

Chronology :

Please see the attached Part 573 Defect Information Report for the full chronology.

Description of Remedy :

Description of Remedy Program : All known owners of the subject vehicles will be notified to return their vehicles to a Toyota dealer. For all involved vehicles, the dealers will replace the spare tire carrier assembly with a new one at no cost. 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 the 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 September 5, 2023. A copy of the draft owner notification will be submitted as soon as it is available.

Notifications to distributors/dealers will be sent by July 7, 2023. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : JUL 07, 2023 - JUL 07, 2023

Planned Owner Notification Date : AUG 14, 2023 - SEP 05, 2023

* NR - Not Reported