

# Part 573 Safety Recall Report

# 24V-767

**Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Submission Date :** OCT 15, 2024**NHTSA Recall No. :** 24V-767**Manufacturer Recall No. :** 24TA12**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 :** 11,890

**Estimated percentage with defect :** 1 %

**Vehicle Information :**

**Vehicle 1 :** 2024-2024 Toyota Sequoia 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 only affects the 2024MY Sequoia Hybrid, Tundra, Tundra Hybrid vehicles equipped with tires manufactured at a certain manufacturing facility during a specific period. Other Toyota or Lexus vehicles sold in the U.S. were manufactured outside of the production period noted above or at different manufacturing facilities. Toyota is unable to estimate the percentage of the involved vehicles to contain the defect.

Whether the issue, in each case, will actually lead to a sudden loss of tire air pressure while driving depends on whether the tire received any structural damage. 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 :** APR 30, 2024 - JUL 10, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 2 : 2024-2024 Toyota Tundra

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 only affects the 2024MY Sequoia Hybrid, Tundra, Tundra Hybrid vehicles equipped with tires manufactured at a certain manufacturing facility during a specific period. Other Toyota or Lexus vehicles sold in the U.S. were manufactured outside of the production period noted above or at different manufacturing facilities. Toyota is unable to estimate the percentage of the involved vehicles to contain the defect.

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**Production Dates :** APR 30, 2024 - JUL 10, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 3 : 2024-2024 Toyota Tundra 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 only affects the 2024MY Sequoia Hybrid, Tundra, Tundra Hybrid vehicles equipped with tires manufactured at a certain manufacturing facility during a specific period. Other Toyota or Lexus vehicles sold in the U.S. were manufactured outside of the production period noted above or at different manufacturing facilities. Toyota is unable to estimate the percentage of the involved vehicles to contain the defect.

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**Production Dates :** APR 30, 2024 - JUL 10, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

Description of the Defect : The subject vehicles are equipped with passenger-side front and rear tires that may have inner sidewall structural damage received when the vehicles were being built at a specific manufacturing facility. In this condition, a tire may lose air pressure; a partially deflated tire may be noticed, or the tire pressure monitoring system may illuminate. A sudden loss of tire air pressure while driving could result in a loss of vehicle control, increasing the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, a tire may lose air pressure; a partially deflated tire may be noticed, or the tire pressure monitoring system may illuminate. A sudden loss of tire air pressure while driving could result in a loss of vehicle control, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Involved Components :

Component Name 1 : Tire

Component Description : Bridgestone Dueler H/T 265/70R18

Component Part Number : 42652-0C350

Component Name 2 : Tire

Component Description : Bridgestone Dueler H/T 265/60R20

Component Part Number : 42652-0C390

Component Name 3 : Tire

Component Description : Bridgestone Dueler H/T 265/50R22

Component Part Number : 42652-0C400

Component Name 4 : Tire

Component Description : Sumitomo/Falken Wildpeak A/T 285/65/18

Component Part Number : 42652-0C410

Component Name 5 : Tire

Component Description : Sumitomo/Falken Wildpeak A/T 265/60R20

Component Part Number : 42652-YY010

Component Name 6 : Tire

Component Description : Yokohama Geolander X-CV 245/75R18

Component Part Number : 42652-0C321

Component Name 7 : Tire

Component Description : Yokohama Geolander X-CV 265/70R18

Component Part Number : 42652-0C331

Component Name 8 : Tire

Component Description : Yokohama Geolander X-CV 265/60R20

Component Part Number : 42652-0C381

Component Name 9 : Tire

Component Description : Michelin LTX Trial 265/70R18

Component Part Number : 42652-0C370

## Supplier Identification :

### Component Manufacturer

Name : Bridgestone Americas Tire Operations LLC

Address : 2648 Wagener Rd

Aiken South Carolina 29801

Country : United States

## Chronology :

June 2024 – October 2024

At the end of June 2024, during an inspection of the headlight aim on a specific production lane at TMMTX, a Toyota team member detected a passenger-side tire with damage to the inner sidewall. Toyota began to investigate the vehicle roller guides on the manufacturing lane for this vehicle and found that there was an exposed bracket that might gouge the inside of the front and rear passenger-side tires. Equipment maintenance records indicated a report of a disengaged roller guide on May 9, 2024. The roller had not been re-installed, leaving the bracket exposed.

Subsequently, Toyota began investigating vehicles at holding yards for damaged tires. A vehicle was found with damage on the passenger-side, rear, tire. This tire was recovered and evaluated to determine if the damage could have been related to the exposed bracket at the assembly plant and if any structural damage had occurred. It was found that the tire may have been damaged by the bracket, and structural damage to the tire was present. Toyota judged that structural cord damage to a tire could cause a sudden loss of air pressure while driving.

October 9, 2024

Based on the results of the above investigation, Toyota decided to conduct a voluntary safety recall campaign. As of October 9, 2024, based on a diligent review of records, Toyota's best engineering judgement is that there are zero Toyota Field Technical Reports and zero warranty claims regarding the tire gouge on the subject vehicles that have been received from U.S. sources that relate or may relate to this condition and which were considered in the decision to submit this report.

## Description of Remedy :

Description of Remedy Program : All known owners of the subject vehicles will be contacted to return their vehicles to a Toyota dealer. Dealers will inspect all tires for sidewall damage and, if damaged, replace any affected ones free of charge. 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's General Reimbursement Plan.

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 December 14, 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 October 15, 2024. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : OCT 15, 2024 - OCT 15, 2024

Planned Owner Notification Date : NOV 30, 2024 - DEC 14, 2024

\* NR - Not Reported