

October 15, 2024

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer Name:

Toyota Motor Manufacturing, Texas, Inc. ["TMMTX"]
1 Lone Star Pass, San Antonio, TX 78264

Affiliated U.S. Sales Company:

Toyota Motor North America, Inc. ["TMNA"]
6565 Headquarters Drive, Plano, TX 75024

Manufacturer of Tires:

Bridgestone Americas Tire Operations LLC
2648 Wagener Rd, Aiken, SC 29801

Country of Origin: USA

Sumitomo Rubber USA, LLC
720 Commerce Park Dr, Grand Prairie, TX 75050

Country of Origin: USA

Michelin North America, Inc.
29901 S. Graaskamp Blvd, Wilmington, IL 60481

Country of Origin: USA

Yokohama Off-Highway Tires America, Inc
110 Sunridge Blvd, Wilmer, TX 75172

Country of Origin: USA

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 / Sequoia Hybrid, Tundra, Tundra Hybrid	2024	TMMTX	April 30, 2024 through July 10, 2024

Applicability	Part Number	Part Name	Component Description
MY2024 Toyota Sequoia Hybrid, Tundra, Tundra Hybrid	42652-0C350	Tire	Bridgestone Dueler H/T 265/70R18
	42652-0C390		Bridgestone Dueler H/T 265/60R20
	42652-0C400		Bridgestone Dueler H/T 265/50R22
	42652-0C410		Sumitomo/Falken Wildpeak A/T 285/65/18
	42652-YY010		Sumitomo/Falken Wildpeak A/T 265/60R20
	42652-0C321		Yokohama Geolander X-CV 245/75R18
	42652-0C331		Yokohama Geolander X-CV 265/70R18
	42652-0C381		Yokohama Geolander X-CV 265/60R20
	42652-0C370		Michelin LTX Trail 265/70R18

- 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 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.

3. Total Number of Vehicles Potentially Involved:

Sequoia Hybrid : 1,605
Tundra : 8,947
Tundra Hybrid : 1,338

Total : 11,890

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

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”.

5. Description of Problem:

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.

6. Chronology of Principal Events:

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.

7. Description of Corrective Repair Action:

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.

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's General Reimbursement Plan.

8. 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.

9. Distributor/Dealer Notification Schedule:

Notifications to distributors/dealers will be sent on October 15, 2024. Copies of dealer communications will be submitted as they are issued.

10. Manufacturer's Campaign Number:

Remedy: 24TA12