

# Part 573 Safety Recall Report

# 22V-444

**Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Submission Date :** JUN 23, 2022**NHTSA Recall No. :** 22V-444**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 :** 661

**Estimated percentage with defect :** 1 %

**Vehicle Information :**

**Vehicle 1 :** 2023-2023 Toyota bZ4X

**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. Note: Toyota is unable to estimate the percentage of the involved vehicles to contain the defect. As described in Section 5, the cause of this issue is still under 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 :** MAR 30, 2022 - APR 21, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 2 :** 2023-2023 Subaru SOLTERRA

**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. Note: Toyota is unable to estimate the percentage of the involved vehicles to contain the defect. As described in Section 5, the cause of this issue is still under 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 :** MAR 30, 2022 - JUN 03, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

Description of the Defect : The subject vehicles are equipped with wheels attached to the vehicle with hub bolts. After low-mileage use, all of the hub bolts on a wheel can loosen to the point where the wheel can detach from the vehicle. The cause of the issue and the driving patterns under which this issue could occur are still under investigation. If a wheel detaches from the vehicle while driving, it 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 : After low-mileage use, all of the hub bolts on a wheel can loosen to the point where the wheel can detach from the vehicle. The cause of the issue and the driving patterns under which this issue could occur are still under investigation. If a wheel detaches from the vehicle while driving, it 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 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## 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 Toyota bZ4X vehicles will be notified by first class mail and instructed not to drive their vehicles. Owners will also be informed that Toyota's investigation is ongoing and that they will be contacted when further information is available.

Subaru has informed Toyota that no Solterra vehicles have been sold to dealers or retail purchasers.

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 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 : Toyota will notify bZ4X owners about this issue through a number of communication channels, including email, phone calls, and first-class mail. Toyota will begin notifying customers on June 23, 2022. The owner letter required by 49 CFR Part 577 will be sent by August 22, 2022. A copy of the draft owner letter will be submitted as soon as it is available.

Subaru has informed Toyota that no Solterra vehicles have been sold to dealers or retail purchasers.

Notifications to Toyota distributors/dealers will be sent by June 23, 2022. Copies of dealer communications will be submitted as they are issued.

Subaru has informed Toyota that no Solterra vehicles have been sold to dealers or retail purchasers. Notifications to Subaru distributors will be sent by June 23, 2022. Copies of communications will be submitted as they are issued.

Planned Dealer Notification Date : JUN 23, 2022 - JUN 23, 2022

Planned Owner Notification Date : JUN 23, 2022 - AUG 22, 2022

\* NR - Not Reported