

# Part 573 Safety Recall Report

## 24V-442

**Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Submission Date :** JUN 14, 2024**NHTSA Recall No. :** 24V-442**Manufacturer Recall No. :** 24TB08, 24TA08**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 :** 13,077

**Estimated percentage with defect :** 1 %

**Vehicle Information :**

**Vehicle 1 :** 2023-2023 Toyota Crown

**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 recall covers certain MY 2023 Crown vehicles equipped with a rearview camera manufactured by a specific supplier and during a specific production period. Certain other Toyota or Lexus vehicles are equipped with the same rearview camera from the same production period. While those vehicles have not exhibited a trend in field occurrence, Toyota is confirming other factors that can affect whether water can leak into the camera. Toyota is also planning to confirm component durability performance of the camera for these vehicles. Other Toyota or Lexus vehicles sold in the U.S., beyond those described above, are equipped with a different rearview camera and are not affected by the condition described in this report.

Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect described in Section 5. 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 :** FEB 02, 2023 - AUG 04, 2023

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

Description of the Defect : The subject vehicles are equipped with a rearview camera, and some are also equipped with a frontview camera, that are used to capture and display images of areas around the vehicle. Due to insufficient laser welding of the camera case at the supplier during a specific production period, there is a possibility that the camera case for these cameras may separate when exposed to external stress over time, allowing water to leak into the camera. If this occurs, the circuit inside the camera can short, leading to an inability to display certain images of areas around the vehicle. If the rearview image becomes inoperative and the driver moves the vehicle in reverse without checking the vehicle's surroundings, there can be an increased risk of striking and injuring a pedestrian.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the rearview image becomes inoperative and the driver moves the vehicle in reverse without checking the vehicle's surroundings, there can be an increased risk of striking and injuring a pedestrian.

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :

## Involved Components :

Component Name 1 : Camera ASSY, Television

Component Description : Rearview Camera

Component Part Number : 86790-30290

Component Name 2 : Camera ASSY, Television

Component Description : Rearview Camera

Component Part Number : 867B0-30100

## Supplier Identification :

### Component Manufacturer

Name : KYOCERA Corporation

Address : 6 Takeda Tobadono-cho

Fushimi-ku, Kyoto Foreign States 612-8501  
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, dealers will inspect the rearview camera serial number to determine if it is involved. Where an involved camera is identified, dealers will replace the camera with a new one at no cost.

While the non-operation of the frontview camera does not present an unreasonable risk to safety, Toyota will also inspect the frontview camera serial number. Where an involved camera is identified, dealers will replace the camera with a new one at no cost for additional customer satisfaction.

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 : Notifications to owners of the affected vehicles will occur by August 13, 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 14, 2024.

Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : JUN 14, 2024 - JUN 14, 2024

Planned Owner Notification Date : JUL 30, 2024 - AUG 13, 2024

\* NR - Not Reported