



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V038

Manufacturer Name: Toyota Motor Engineering & Manufacturing

Submission Date: Jan 23, 2026

NHTSA Recall No.: 26V038

Manufacturer Recall No.: 26TB02 / 26TA02

Manufacturer Information

Population

Manufacturer Name: Toyota Motor Engineering & Manufacturing

Address: 6565 Headquarters Drive
Plano TX, 75024

Total number of potentially involved: 161,268

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2025 TOYOTA TUNDRA HYBRID

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Aug 17, 2023 - Jun 17, 2025

Number of potentially involved: 61,501

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 the vehicles listed above, which are equipped with the parking assist ECU containing specific software logic from a specific supplier. Other vehicles are equipped with a different parking assist ECU software or are not equipped with a PVM system.

100% of the involved vehicles contain a Parking Assist ECU with the software programming described in Section 5 below. Whether this issue, in each case, will cause the rearview image to not display while being reversed depends on the conditions as described in Section 5.

Vehicle 2: 2024-2025 TOYOTA TUNDRA

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Aug 08, 2023 - Jun 19, 2025

Number of potentially involved: 99,767

Descriptive Information:

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(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 the vehicles listed above, which are equipped with the parking assist ECU containing specific software logic from a specific supplier. Other vehicles are equipped with a different parking assist ECU software or are not equipped with a PVM system.

100% of the involved vehicles contain a Parking Assist ECU with the software programming described in Section 5 below. Whether this issue, in each case, will cause the rearview image to not display while being reversed depends on the conditions as described in Section 5.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The subject vehicles are equipped with a parking assist ECU which is a component of the Panoramic View Monitor (PVM) system. This system displays images from various cameras around the vehicle, including the rearview image. The parking assist ECU may become stuck on a camera view or display a black image after a camera view change request. If this occurs and the vehicle is subsequently shifted into reverse, the rearview image may not display. As a result, the subject vehicles may not meet the rear visibility requirements specified in FMVSS No. 111, paragraphs S6.2.1, which may increase the risk of a crash with a person during a backing event.

FMVSS1: 111 - Rear visibility

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

The subject vehicles may not meet the rear visibility requirements specified in FMVSS No. 111, paragraphs S6.2.1, which may increase the risk of a crash with a person during a backing event.

Description of the cause:

Identification of any warning that can occur:

Component Manufacturer

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26V038**Tier of Supplier:****Supplier Type:****Name:** Magna Electronics**Address:** 2050 Auburn Road
Auburn Hills MI, 48326**Country:** United States

Involved Components

Component Name 1: Computer, Parking Assist**Component Description:** Parking Assist ECU**Component Part Number:** 86792-0C055**Component Name 2:** Computer, Parking Assist**Component Description:** Parking Assist ECU**Component Part Number:** 86792-AN030**Component Name 3:** Computer, Parking Assist**Component Description:** Parking Assist ECU**Component Part Number:** 86792-AN031**Component Name 4:** Computer, Parking Assist**Component Description:** Parking Assist ECU**Component Part Number:** 86792-AN032**Component Name 5:** Computer, Parking Assist**Component Description:** Parking Assist ECU**Component Part Number:** 86792-AN033

Chronology

Toyota received an initial field report in March 2025, which alleged the front or panoramic camera view displayed while reversing, or the front camera view would remain on while driving. The dealer was unable to duplicate the condition and no repair was made. Sporadic field reports were received in April

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and May 2025 with similar allegations. But, like the first report, the condition could not be duplicated and no part recovery occurred.

In July 2025, Toyota received notice from a dealer about a vehicle where the customer reported the alleged condition of a panoramic camera view in reverse a second time. Toyota and the supplier inspected the vehicle at a Toyota dealer and were able to duplicate the camera view stuck on condition by adjusting driving speed to trigger PVM on and off, but were unable to duplicate the condition by shift position change input.

From August, the supplier began vehicle and bench testing. A test was performed for each operation sequence that could trigger a camera view change. The supplier was able to duplicate the phenomenon in each test pattern, including those which may cause the rearview image to not display in reverse. The supplier learned that, during view change request, events may occur out of sequence and the PVM system cannot change camera views until an ignition cycle is performed.

Based on this information, on January 16, 2026, Toyota determined that the vehicles identified in Section 3 above contain parking assist ECU software that may cause the PVM system to become stuck on a camera view or display a black image after a camera view change request, and that this could occur prior to first sale. If this occurs and the vehicle is subsequently shifted into reverse, the rearview image may not display during a backing event and the vehicle would not meet the requirements of FMVSS No. 111, paragraph S6.2.1.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:

Consumer Advisories: Do Not Drive Park Outside

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 update the parking assist ECU software, 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:

Identify how/when recall condition was corrected in production:

Reimbursement Plan

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Manufacturer used general reimbursement plan on file.

Recall Schedule**Description of recall schedule:**

Notifications to owners of the affected vehicles will occur by March 24, 2026. A copy of the draft owner notification will be submitted as soon as it is available.

Notifications to distributors/dealers will be sent on January 23, 2026. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date: Jan 23, 2026 - Jan 23, 2026 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Mar 10, 2026 - Mar 24, 2026 Phased Recall**Date when VIN will be searchable:**