U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26V162

Manufacturer Name: Toyota Motor Engineering & Manufacturing

Submission Date: Mar 18, 2026

NHTSA Recall No.: 26V162

Manufacturer Recall No.: 26LB02 / 26LA02

Manufacturer Information

Manufacturer Name: Toyota Motor Engineering & Manufacturing

Address: 6565 Headquarters Drive
Plano TX, 75024

Population

Total number of potentially involved: 144,200

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2026 Lexus TX350

Product Category:

Product Type:

Fuel / Propulsion:

Production Dates: Sep 25, 2023 - Feb 17, 2026

Number of potentially involved: 3,843

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 issue only affects conventional gas vehicles that are equipped with a specific multimedia system and a specific in-cabin USB charger. Hybrid models with these systems are not affected, as they will go to READY ON and be in EV mode before engine cranking, and a voltage drop does not occur when READY ON is engaged. Other Toyota and Lexus vehicles equipped with the same multimedia system are equipped with a different in-cabin USB charger, which will delay the voltage drop and prevent the backup camera from experiencing a blank screen, or are equipped with a different multimedia system. 100% of the involved vehicles contain a specific multimedia system, backup camera, and a specific in-cabin USB charger described in Section 5 below. Whether this issue, in each case, will cause the backup camera image to appear as a blank screen when the vehicle is placed in reverse depends on the conditions as described in Section 5.

Vehicle 2: 2023-2026 Lexus RX350

Product Category:

Product Type:

Fuel / Propulsion:

Production Dates: Oct 31, 2022 - Jan 16, 2026

Number of potentially involved: 71,084

Part 573 Safety Recall Report 26V162

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 issue only affects conventional gas vehicles that are equipped with a specific multimedia system and a specific in-cabin USB charger. Hybrid models with these systems are not affected, as they will go to READY ON and be in EV mode before engine cranking, and a voltage drop does not occur when READY ON is engaged. Other Toyota and Lexus vehicles equipped with the same multimedia system are equipped with a different in-cabin USB charger, which will delay the voltage drop and prevent the backup camera from experiencing a blank screen, or are equipped with a different multimedia system. 100% of the involved vehicles contain a specific multimedia system, backup camera, and a specific in-cabin USB charger described in Section 5 below. Whether this issue, in each case, will cause the backup camera image to appear as a blank screen when the vehicle is placed in reverse depends on the conditions as described in Section 5.

Vehicle 3: 2022-2025 Lexus NX350

Product Category:

Product Type:

Fuel / Propulsion:

Production Dates: Mar 11, 2022 - Aug 06, 2025

Number of potentially involved: 43,744

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 issue only affects conventional gas vehicles that are equipped with a specific multimedia system and a specific in-cabin USB charger. Hybrid models with these systems are not affected, as they will go to READY ON and be in EV mode before engine cranking, and a voltage drop does not occur when READY ON is engaged. Other Toyota and Lexus vehicles equipped with the same multimedia system are equipped with a different in-cabin USB charger, which will delay the voltage drop and prevent the backup camera from experiencing a blank screen, or are equipped with a different multimedia system. 100% of the involved vehicles contain a specific multimedia system, backup camera, and a specific in-cabin USB charger described in Section 5 below. Whether this issue, in each case, will cause the backup camera image to appear as a blank screen when the vehicle is placed in reverse depends on the conditions as described in Section 5.

Vehicle 4: 2022-2025 Lexus NX250

Product Category:

Product Type:

Fuel / Propulsion:

Production Dates: Mar 11, 2022 - Aug 05, 2025

Number of potentially involved: 25,529

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 issue only affects conventional gas vehicles that are equipped with a specific multimedia system and a specific in-cabin USB charger. Hybrid models with these systems are not affected, as they will go to READY ON and be in EV mode before engine cranking, and a voltage drop does not occur when READY ON is engaged. Other Toyota and Lexus vehicles equipped with the same multimedia system are equipped with a different in-cabin USB charger, which will delay the

Part 573 Safety Recall Report 26V162

voltage drop and prevent the backup camera from experiencing a blank screen, or are equipped with a different multimedia system. 100% of the involved vehicles contain a specific multimedia system, backup camera, and a specific in-cabin USB charger described in Section 5 below. Whether this issue, in each case, will cause the backup camera image to appear as a blank screen when the vehicle is placed in reverse 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 specific multimedia system and a specific in-cabin USB charger. The multimedia system is designed to display the backup camera image when a vehicle is shifted into reverse. The USB charger does not contain a capacitor that can mitigate a voltage drop. If a vehicle is operating with the engine running and the ignition is cycled from OFF to ON within approximately eight seconds, the voltage drop that occurs at the start of engine cranking may interrupt the backup camera boot sequence. If this occurs, the backup camera image may appear as a blank screen when the transmission is placed into reverse, causing the vehicle to fail to meet the requirements of FMVSS No. 111, paragraph S6.2.1. As a result, the driver may not have the rearward visibility provided by the rearview camera system during a backing event, which increases the risk of a crash involving a person behind the vehicle.

FMVSS1: 111 - Rear visibility

FMVSS2:

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

If this occurs, the backup camera image may appear as a blank screen when the transmission is placed into reverse, causing the vehicle to fail to meet the requirements of FMVSS No. 111, paragraph S6.2.1. As a result, the driver may not have the rearward visibility provided by the rearview camera system during a backing event, which increases the risk of a crash involving a person behind the vehicle.

Description of the cause:

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type:

Name: Panasonic Automotive Systems

Address: Av. Isidoro Sepúlveda Martínez 851
Apodaca Foreign States, 66633

Part 573 Safety Recall Report 26V162

Country: Mexico

Involved Components

Component Name 1: Camera Assy, Television, RR
Component Description: Camera Assy, TV W/DY
Component Part Number: 867B0-0E230

Component Name 2: Camera Assy, Television, RR
Component Description: Camera Assy, TV W/DY
Component Part Number: 867B0-0E231

Component Name 3: Camera Assy, Television, RR
Component Description: Camera Assy, TV W/DY
Component Part Number: 867B0-0E270

Component Name 4: Camera Assy, Television, RR
Component Description: Camera Assy, TV W/DY
Component Part Number: 867B0-F6020

Component Name 5: Camera Assy, Television, RR
Component Description: Camera Assy, TV W/DY
Component Part Number: 867B0-F6021

Component Name 6: Camera Assy, Television, RR
Component Description: Camera Assy, TV W/DY
Component Part Number: 867B0-F6050

Chronology

After receiving reports from the field about inoperative backup cameras, in March 2025 Toyota began bench testing to investigate the concern. Toyota could intermittently duplicate the condition in the bench testing. As the testing continued, Toyota identified that a voltage drop during the boot sequences could interfere with backup camera operation in some multimedia systems.

Part 573 Safety Recall Report 26V162

In August 2025, Toyota continued bench testing to identify vehicle use conditions which could result in a voltage drop during the backup camera boot sequence. In September 2025, Toyota found that the voltage drop can occur at the start of engine cranking when a vehicle engine is running and the ignition is cycled from OFF to ON within approximately eight seconds. In October 2025, Toyota began vehicle testing to confirm vehicle use conditions which could result in the voltage drop condition and interrupt the backup camera boot sequence.

Through further vehicle testing beginning in January 2026, Toyota identified that the subject vehicles have in-cabin USB chargers designed differently from other models using the same multimedia system. This USB charger does not have a capacitor which can mitigate the effects of a voltage drop on backup camera operation under specific conditions.

On March 11, 2026, Toyota determined that, if a subject vehicle is operating with the engine running and the ignition is cycled from OFF to ON within approximately eight seconds, the voltage drop that occurs at the start of engine cranking may interrupt the backup camera boot sequence, causing the backup camera image to appear as a blank screen when the transmission is placed into reverse. This would cause the vehicle to 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 Lexus dealer. The dealers will update the backup camera software or, if needed, replace the backup camera, free of charge.

How remedy component differs from recalled component:

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Description of reimbursement program:
The owner's letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement pursuant to Lexus's General Reimbursement Plan.

Period of reimbursement:

Part 573 Safety Recall Report 26V162

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Notifications to owners of the affected vehicles will occur by May 17, 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 March 18, 2026. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date: Mar 18, 2026 - Mar 18, 2026 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: May 03, 2026 - May 17, 2026 ☐ Phased Recall

Date when VIN will be searchable: