

# Part 573 Safety Recall Report

# 24V-806

**Manufacturer Name :** Ford Motor Company**Submission Date :** OCT 25, 2024**NHTSA Recall No. :** 24V-806**Manufacturer Recall No. :** 24S66**Manufacturer Information :**

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

**Population :**

Number of potentially involved : 24,950

Estimated percentage with defect : 5 %

**Vehicle Information :**

Vehicle 1 : 2023-2024 Ford F-Super Duty: F-250, F-350, F-450

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

**Descriptive Information :** Affected vehicles are equipped with a camera in the top of the tailgate. The tailgate top camera provides additional camera images when the tailgate is down and is a separate camera from the primary rear-view camera mounted on the tailgate.

Ford's team reviewed supplier process and maintenance records to determine the population of affected parts.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

8,808 2023 model year F-250, F-350 and F-450 vehicles are affected.

16,142 2024 model year F-250, F-350 and F-450 vehicles are affected.

Production Dates : OCT 04, 2022 - MAR 14, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** Water ingress at the interface between the camera in the top of the tailgate and the Tailgate Park Assist Sensor Interface Module (TPASIM) module may lead to a malfunction in the rear-view camera system.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** The customer may experience a blue or black screen or intermittent loss of rear-camera display while the vehicle is in reverse. A loss of the rear camera image while in reverse increases the risk of a crash.

**Description of the Cause :** Dimensions of certain mating interfaces of the tailgate top camera system were out of tolerance and the camera bracket retained water due to orientation in the top tailgate application.

**Identification of Any Warning that can Occur :** Customers may experience a blue or a black screen tailgate top camera display when the tailgate is down. A "Reverse Brake Assist Unavailable" message may be displayed in the cluster.

## Involved Components :

**Component Name 1 :** CMR ASY VD SD

**Component Description :** Camera - Park Assistance

**Component Part Number :** PC3T-19J220-BB

**Component Name 2 :** CA ASY CXL

**Component Description :** Coaxial Data Cable - Body And Rear End Wiring

**Component Part Number :** PC3T-14F662-LF

**Component Name 3 :** MOD TL/GT PK AID SNS INTRFC

**Component Description :** Module - Tailgate Park Aid Sensor Interface

**Component Part Number :** PC3T-15D852-AE

## Supplier Identification :

### Component Manufacturer

**Name :** APTIV CONTRACT SYSTEMS TIJUANA SA D

**Address :** 8662 Siempre Viva Road  
San Diego California 92154-6211

**Country :** United States

**Chronology :**

Chronology for Ford Field Service Action 24S66 is provided as an attachment.

**Description of Remedy :**

**Description of Remedy Program :** Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have the tailgate top camera, wire harness, and TPASIM module replaced. Additionally, dealers will update the Image Processing Module A (IPMA) to the latest software level. There will be no charge for this service.

Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in May 2023. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accordance with the recall reimbursement plan on file with NHTSA.

**How Remedy Component Differs from Recalled Component :** The remedy Tailgate Top View Camera assembly will contain components within design specification.

**Identify How/When Recall Condition was Corrected in Production :** Not required per 49 Part 573.

**Recall Schedule :**

**Description of Recall Schedule :** Notification to dealers is expected to occur on October 29, 2024. Mailing of owner notification letters is expected to begin on December 9, 2024 and is expected to be completed by December 11, 2024.

**Planned Dealer Notification Date :** OCT 29, 2024 - OCT 29, 2024

**Planned Owner Notification Date :** DEC 09, 2024 - DEC 11, 2024

\* NR - Not Reported