

# Part 573 Safety Recall Report

## 25V-270

**Manufacturer Name :** Ford Motor Company

**Submission Date :** APR 23, 2025

**NHTSA Recall No. :** 25V-270

**Manufacturer Recall No. :** 25S42



### 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 :** 160,729

**Estimated percentage with defect :** 4 %

### Vehicle Information :

**Vehicle 1 :** 2015-2015 Ford F-Super Duty: F250, F350, F450

**Vehicle Type :** LIGHT VEHICLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Affected vehicles are equipped with the suspect rearview cameras. Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing rear view camera production to the vehicle in which the rearview camera is installed.

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.

- 96,305 Super Duty (F250, F350, F450) vehicles are affected.

**Production Dates :** SEP 13, 2013 - FEB 28, 2015

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 2 : 2015-2015 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

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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.

- 25,610 Expedition vehicles are affected.

Production Dates : JAN 16, 2014 - FEB 28, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2015-2015 Lincoln Navigator

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

**Descriptive Information :** Affected vehicles are equipped with the suspect rearview cameras. Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing rear view camera production to the vehicle in which the rearview camera is installed.

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.

- 10,284 Navigator vehicles are affected.

Production Dates : JAN 17, 2014 - MAR 31, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2015-2015 Lincoln MKC

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

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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.

- 28,530 MKC vehicles are affected.

Production Dates : AUG 20, 2013 - MAR 31, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** A loss of electrical conductivity caused by fretting corrosion on the terminal header connector internal to the camera can lead to a loss of rearview image.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A rearview camera that intermittently displays a blank or distorted image can reduce the driver's view of what is behind the vehicle, increasing the risk of a crash.

**Description of the Cause :** Terminal header fretting corrosion results from a combination of both 1) a damaged solder reflow oven at the Tier 1 camera supplier which could cause twisting on the header's placement and poor pin alignment and 2) an unauthorized change to the camera's printed circuit board terminal header tooling at the camera supplier's sub-supplier which could result in lower terminal contact forces.

**Identification of Any Warning that can Occur :** None

## Involved Components :

Component Name 1 : Rearview Camera

Component Description : Universal Rearview Camera – Super Duty

Component Part Number : FC3T-19G490-A\*

Component Name 2 : Rearview Camera

Component Description : Universal Rearview Camera – Expedition

Component Part Number : FL1T-19G490-A\*

Component Name 3 : Rearview Camera

Component Description : Universal Rearview Camera – Navigator

Component Part Number : FL7T-19G490-A\*

Component Name 4 : Rearview Camera

Component Description : Universal Rearview Camera – MKC

Component Part Number : EJ7T-19G490-A\*

## Supplier Identification :

### Component Manufacturer

Name : Magna

Address : 2050 Auburn Rd  
Auburn Hills Michigan 48326

Country : United States

## Chronology :

Chronology 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 rearview camera replaced. 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 replacement camera has been manufactured after the solder reflow oven was repaired and has improved header tooling and solder pads.

**Identify How/When Recall Condition was Corrected in Production :** N/A

## Recall Schedule :

**Description of Recall Schedule :** Notification to dealers is expected to occur on April 28, 2025. Mailing of owner notification letters is expected to begin May 5, 2025, and is expected to be completed by May 9, 2025.

**Planned Dealer Notification Date :** APR 28, 2025 - APR 28, 2025

**Planned Owner Notification Date :** MAY 05, 2025 - MAY 09, 2025

\* NR - Not Reported