

Part 573 Safety Recall Report

25V-048

Manufacturer Name : Ford Motor Company

Submission Date : FEB 10, 2025

NHTSA Recall No. : 25V-048

Manufacturer Recall No. : 25S05



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 : 91,580

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2021-2021 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with rear view cameras and were produced between 01/04/2021 and 03/31/2021.

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.

21,088 Expedition vehicles are affected.

Production Dates : JAN 04, 2021 - MAR 31, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2021-2022 Ford Super Duty

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with rear view cameras and were produced between 02/01/2021 and 05/30/2021.

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.
59,365 Super Duty vehicles are affected.

Production Dates : FEB 01, 2021 - MAY 30, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2020-2022 Lincoln Corsair

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with rear view cameras and were produced between 10/01/2020 and 08/31/2021.

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.

11,127 Corsair vehicles are affected.

Production Dates : OCT 01, 2020 - AUG 31, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The rear-view camera may exhibit an intermittent or persistent loss of image.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A rear-view camera that intermittently displays a blank or distorted image while in reverse can reduce or distort the driver's view of what is behind the vehicle, increasing the risk of a crash.

Description of the Cause : The specific root cause of the concern has not yet been determined. Based on minimal rear-view camera repeat repairs, Ford believes that the main causal factor is within this specific camera.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : CMR RR FAC VEH DTCT

Component Description : Ford Expedition Rear Analog Camera

Component Part Number : NL1T-19G490-AB

Component Name 2 : CMR RR FAC VEH DTCT

Component Description : Ford Super Duty Rear Analog Camera

Component Part Number : HC3T-19G490-BC

Component Name 3 : CMR RR FAC VEH DTCT

Component Description : Lincoln Corsair Rear Analog Camera

Component Part Number : LJ7T-19G490-AE

Supplier Identification :

Component Manufacturer

Name : Magna

Address : 2050 Auburn Road
Auburn Hills Michigan 48326

Country : United States

Chronology :

On October 1, 2024, an issue pertaining to rearview camera systems pertaining to certain 2021 Expedition, 2021-2022 Super Duty, and 2020-2022 Corsair vehicles equipped with Magna Analog cameras was brought to Ford's Critical Concern Review Group (CCRG) for review. This population was identified during a broader CCRG investigation that identified elevated warranty rates during specific production windows for these

vehicle lines.

From October through December 2024, Ford compared design differences between the suspect vehicle lines and others that utilize similar cameras supplied by Magna, including attachment, wiring, SYNC software, and Accessory Protocol Interface Module (APIM) differences. This review did not identify any contributing factors. Ford obtained and inspected vehicles from the suspect period in an effort to better understand the vehicle's rear view camera performance and did not identify any specific causes. Additionally, Ford conducted statistical analysis to understand differences between the suspect period and the remaining population. This analysis confirmed that there is a statistically significant difference in field performance for the suspect population despite there being an undetermined cause.

As of January 17, 2025, Ford is aware of 6 VOQs related to this concern in the included population.

Ford is not aware of any reports of accidents or injury related to this condition.

On January 24, 2025, Ford's Field Review Committee reviewed the concern and approved a field action.

On February 7, 2025, Ford's Field Review Committee approved an amendment to include certain 2021 – 2022 Super Duty vehicles models (F-250, F-350, F-450, F-550, and F-600 models) equipped with rearview camera and prep kit.

Description of Remedy :

Description of Remedy Program : The remedy is under development. When the remedy is available, owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have the remedy performed. 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 is under development.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on February 17, 2025.

Mailing of owner notification letters is expected to begin March 3, 2025 and is expected to be completed by March 3, 2025.

Planned Dealer Notification Date : FEB 17, 2025 - FEB 17, 2025

Planned Owner Notification Date : MAR 03, 2025 - MAR 03, 2025

* NR - Not Reported