

Part 573 Safety Recall Report

25V-161

Manufacturer Name : Ford Motor Company

Submission Date : MAR 14, 2025

NHTSA Recall No. : 25V-161

Manufacturer Recall No. : 25C08



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 : 4,721

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2025-2025 Ford Escape

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed supplier process and shipping records to determine the population of affected parts. These records indicate 27 affected rear-view cameras were introduced into production between 12/10/2024 and 01/17/2025.

Affected vehicles are equipped with rear-view camera only systems. Vehicles equipped with 360-degree camera systems are not affected.

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

4,721 Ford Escape Units are affected.

Production Dates : DEC 10, 2024 - JAN 17, 2025

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : The rear-view camera may display an inverted image when the vehicle is in reverse.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : An inverted rear-view camera image will not provide the driver with a clear

Description of the Safety Risk : and accurate representation of the area behind the vehicle, increasing the risk of a crash.

Description of the Cause : Supplier produced a batch of rear-view cameras with Printed Circuit Board Assemblies (PCBAs) intended for a different model variant with incorrect image processing software.

Identification of Any Warning that can Occur : NA

Involved Components :

Component Name 1 : Rear View Camera (RVC)

Component Description : Rear View Camera (RVC)

Component Part Number : SV4T-19G490-DB

Supplier Identification :

Component Manufacturer

Name : Valeo Switches and Detection Systems, In

Address : Carr Matamoros Mazatlan KM 99
Rio Bravo Foreign States 88920

Country : Mexico

Chronology :

On February 13, 2025, an issue pertaining to inverted rear-view camera image was brought to Ford’s Critical Concern Review Group (CCRG) for review by the Advanced Driver Assist Systems (ADAS) engineering team upon receipt of two warranty claims for this concern.

Ford’s CCRG investigation reviewed actions taken at the supplier and Louisville Assembly Plant (LAP) in December 2024 – January 2025. During this period, LAP and the supplier identified rear-view camera parts for inspection and developed a sorting criteria. This investigation identified the population of affected cameras and the scope of potentially affected vehicles.

The CCRG reviewed the requirements of FMVSS No. 111 and also reviewed the sorting methodology at LAP to better understand the level of part traceability to determine the correct population scope. CCRG also conducted a read-across to ensure that no other vehicle lines were affected.

On March 7, 2025, Ford’s Field Review Committee reviewed this concern and approved a field action.

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

Description of Remedy :

Description of Remedy Program :	Dealers will inspect the Rear View Camera (RVC) to determine if the image is inverted when the vehicle is in reverse. If the image is inverted, dealers will replace the RVC.
How Remedy Component Differs from Recalled Component :	The remedy component (SV4T-19G490-DB) will display a properly oriented rear-view image.
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	Notification to dealers is expected to occur on March 19, 2025. Mailing of owner notification letters is expected to begin April 28, 2025 and is expected to be completed by May 2, 2025.
Planned Dealer Notification Date :	MAR 19, 2025 - MAR 19, 2025
Planned Owner Notification Date :	APR 28, 2025 - MAY 02, 2025

* NR - Not Reported