

Part 573 Safety Recall Report

25V-273

Manufacturer Name : Ford Motor Company**Submission Date :** APR 23, 2025**NHTSA Recall No. :** 25V-273**Manufacturer Recall No. :** 23S48**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 : 128,889

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2023 FORD BRONCO

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recalled part was introduced into production on 08/31/2021 and was taken out of production on 10/31/2023.

This condition affects certain Bronco vehicles equipped with the optional 360-degree camera system. Units with the standard rearview camera only 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.

128,889 Bronco vehicles are affected.

Production Dates : AUG 31, 2021 - OCT 31, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Customers may intermittently experience either a rear camera blue image or a full blue or black image on the SYNC screen when the vehicle is placed in reverse, or when the 360-degree view is selected and available (during low-speed operation).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loss of rear camera image while in reverse increases the risk of a crash.

Description of the Cause : Within the camera, fretting corrosion causes tin oxide formation on the internal camera connector due to thermally induced micro-movement between the tin-plated contact surfaces. The rate of tin oxide accumulation in the connector is dependent on environmental factors like temperature and humidity. Additionally, internal connector misalignment may occur during the manufacturing process and lead to permanent contact deformation. Both hardware root causes may result in degraded circuit continuity at the rearview camera's internal coaxial connector, resulting in a loss of video frames.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : CMR RR FAC VEH DTCT

Component Description : Bronco Digital Rearview Camera

Component Part Number : M2DT-19G490-BA

Supplier Identification :

Component Manufacturer

Name : Magna

Address : 2050 Auburn Rd
Auburn Hills Michigan 48326

Country : United States

Chronology :

Please see chronology attachment.

Description of Remedy :

Description of Remedy Program : When parts are available, 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.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The remedy camera (M2DT-19G490-BB) will have a gold-plated internal connector and improved connector alignment.

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 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