



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V510

Manufacturer Name: Ford Motor Company

Submission Date: Aug 08, 2025

NHTSA Recall No.: 25V510

Manufacturer Recall No.: 25S83

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company

Address: 330 Town Center Drive
Suite 500
Dearborn MI, 48126-2738

Total number of potentially involved: 41,875

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2020-2022 LINCOLN CORSAIR

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion:

Production Dates: Jan 15, 2019 - Dec 14, 2022

Number of potentially involved: 41,875

Descriptive Information:

The recalled part was introduced into production on 01/15/2019 and was taken out of production on 12/14/2022. Affected vehicles are equipped with a rearview camera only; 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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Corrosion on the rearview camera harness and connector can cause the rearview camera to have intermittent rearview video image, no rearview video image, or blurry, foggy, or hazy image quality when the vehicle is in reverse gear.

FMVSS1:

FMVSS2:

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Description of the safety risk, including crash, fire, death, injury:

A rearview camera that intermittently displays a blank or distorted image may reduce the driver's view of what is behind the vehicle, increasing the risk of a crash.

Description of the cause:

Water intrusion into the camera connector causes corrosion due to an uninsulated "drain" (ground) wire.

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Valeo Lighting Systems

Address: 1231 A Avenue N
Seymour IN, 47274

Country: United States

Involved Components

Component Name 1: SHLD ASY-RR LIC LP

Component Description: Rear light bar assembly - Corsair

Component Part Number: LJ7B-13B482-AJ

Chronology

On **June 12, 2025**, an issue pertaining to an uninsulated rearview camera drain wire was brought to Ford's Critical Concern Review Group for review. Ford identified this concern while investigating root cause for Safety Recall 25V-048 (25S05) related to rearview camera concerns on 2020-2022 Lincoln Corsair.

From **June to July 2025**, CCRG reviewed warranty claim data, Vehicle Owner Questionnaires (VOQs), and completed a design review of the rearview camera system. CCRG reviewed this concern across vehicle lines and determined that this concern only affects MY 2020-2022 Corsair vehicles equipped with an analog rearview camera as Corsair vehicles with a digital camera utilize a different wire harness design that does not have an uninsulated ground wire. CCRG did not identify any other Ford or Lincoln vehicles with this concern.

In **July 2025**, Ford conducted vacuum testing and then confirmed that the bare wire is a causal factor to the rearview camera image quality issues described below.

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Ford is aware of 316 warranty claims related to camera wiring issues, 267 specifically calling out corrosion or water intrusion. The first claim was received March 26, 2020.

On **August 1, 2025**, Ford's Field Review Committee reviewed the concern and approved a field action.

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

Related NHTSA Recall Number: 25S05

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

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 harness and rearview camera replaced. There will be no charge for this service.

How remedy component differs from recalled component:

The remedy rearview camera harness will contain an insulated drain wire which will adequately protect the rearview camera connector from water intrusion.

Identify how/when recall condition was corrected in production:

Not required per 49 Part 573.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Notification to dealers is expected to occur on August 8, 2025. Mailing of interim owner notification letters is expected to begin August 18, 2025 and is expected to be completed by August 22, 2025. Mailing of remedy owner notification letters is expected to begin December 15, 2025 and is expected to be completed by December 19, 2025. The date VINs are planned to be searchable is August 8, 2025.

Planned Dealer Notification Date: Aug 08, 2025 - Aug 08, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: Aug 18, 2025 - Aug 22, 2025 ☐ No Owners

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Planned Remedy Owner Notification Date: Dec 15, 2025 - Dec 19, 2025 ☐ Phased Recall

Date when VIN will be searchable: Aug 08, 2025