



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V683

Manufacturer Name: Ford Motor Company

Submission Date: Oct 10, 2025

NHTSA Recall No.: 25V683

Manufacturer Recall No.: 25C52

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company
Address: 330 Town Center Drive
Suite 500
Dearborn MI, 48126-2738

Total number of potentially involved: 9
Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2025 FORD RANGER

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jun 10, 2025 - Jun 10, 2025

Number of potentially involved: 5

Descriptive Information:

Ford's team reviewed plant records to determine the population of affected parts. The Ford process is capable of tracing the condition of the windshield frame for each vehicle at the time of windshield installation. Affected vehicles are equipped with windshields that were installed prior to the removal of all paint masking tape from the windshield frame.

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.

5 Rangers vehicles are included.

Vehicle 2: 2025-2025 FORD BRONCO

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Spark Ignition Fuel

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Production Dates: Jun 09, 2025 - Jun 11, 2025

Number of potentially involved: 4

Descriptive Information:

Ford's team reviewed plant records to determine the population of affected parts. The Ford process is capable of tracing the condition of the windshield frame for each vehicle at the time of windshield installation. Affected vehicles are equipped with windshields that were installed prior to the removal of all paint masking tape from the windshield frame.

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 Bronco vehicles are included.

Defect / Noncompliance Description

Description of the defect or noncompliance:

On affected vehicles, the windshield was installed with paint masking tape present between the windshield glass and the vehicle windshield frame. As such, these vehicles do not comply with FMVSS 212 Section 5.1 Windshield Mounting vehicles equipped with passive restraints.

FMVSS1: 212 - Windshield mounting

FMVSS2:

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

The windshield may not stay adequately retained in the event of a crash. This can increase the risk of injury.

Description of the cause:

Ford assembly plant trim line operators failed to consistently remove the painted masking tape from the windshield frames during the final assembly operation. This occurred during the transition from masking tape to a plasma treatment process when vehicles using both processes were present in the plant final assembly area.

Identification of any warning that can occur:

Affected vehicles could exhibit increased wind noise or water leaks.

Component Manufacturer

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25V683**Tier of Supplier:****Supplier Type:** OEM**Name:** Ford Motor Company**Address:** 1 American Road
Dearborn MI, 48126**Country:** United States

Involved Components

Component Name 1: Windshield**Component Description:** Ranger Windshield**Component Part Number:** N1WB-E03100-AHG**Component Name 2:** Windshield**Component Description:** Bronco Windshield**Component Part Number:** S2DB-S03100-AB

Chronology

On **August 14, 2025**, an issue pertaining to windshield adhesion was brought to Ford's Critical Concern Review Group (CCRG) for review after the Plant Vehicle Team (PVT) at Michigan Assembly Plant (MAP) received a Global System for Analytics and Reporting (GSAR) customer warranty claim for a 2025 Model Year (MY) Ranger on August 6, 2025. The customer complained of a seal/sticker protruding past the right-hand side (RHS) interior A-pillar trim. Ford determined that the seal/sticker was the masking tape used to mask the windshield frame during the paint shop processes to ensure proper urethane adhesion when the windshield is installed. The dealer corrected the appearance concern and returned the vehicle to the customer.

In August and September 2025, MAP personnel reviewed 2785 images of vehicles produced during a three (3) day period when vehicles in the final assembly area utilized either the masking process or the plasma treatment process. This review identified nine (9) individual units (including the vehicle identified in the original warranty claim) with compliance concerns due to the masking tape not being fully removed from the windshield frame. For each vehicle, the CCRG reviewed FMVSS 212 Section 5, which states that vehicles equipped with passive restraint systems must retain at least 50% of the windshield periphery on each side of the vehicle's longitudinal centerline during a crash.

As of September 24, 2025, Ford is aware of one warranty claim, received on August 5, 2025, related to this issue.

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On **October 3, 2025**, Ford's Field Review Committee reviewed the concern and approved a field action.

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

Related NHTSA Recall Number:

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 windshield removed, residual masking tape removed, and a new windshield installed. There will be no charge for this service.

How remedy component differs from recalled component:

The new windshields (N1WB-E03100-AHG for Ranger and S2DB-S03100-AB for Bronco) will be installed without the presence of masking tape between the windshield glass and the windshield frame.

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 October 14, 2025. Mailing of remedy owner notification letters is expected to begin October 20, 2025, and is expected to be completed by October 24, 2025. The date VINs are planned to be searchable is October 14, 2025.

Planned Dealer Notification Date: Oct 14, 2025 - Oct 14, 2025 No Dealers

Planned Interim Owner Notification Date: No Owners

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Planned Remedy Owner Notification Date: Oct 20, 2025 - Oct 24, 2025 Phased Recall

Date when VIN will be searchable: Oct 14, 2025