



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V730

**Manufacturer Name:** Ford Motor Company

**Submission Date:** Oct 24, 2025

**NHTSA Recall No.:** 25V730

**Manufacturer Recall No.:** 25C60

### Manufacturer Information

### Population

**Manufacturer Name:** Ford Motor Company

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

**Total number of potentially involved:** 56,841

**Estimated percentage with defect:** 1%

### Vehicle Information

**Vehicle 1:** 2025-2026 LINCOLN CORSAIR

**Product Category:** Light Vehicles

**Product Type:** Multipurpose Passenger Vehicle

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Jul 07, 2025 - Sep 05, 2025

**Number of potentially involved:** 5,255

#### Descriptive Information:

Affected vehicles may have visible air bubbles in the laminate layer of their windshield. Ford's team reviewed supplier process and maintenance records and field data to determine the population of affected parts. The Ford process is capable of tracing windshield production to the vehicle in which the windshield is installed.

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.

5,255 Corsair vehicles are affected.

**Vehicle 2:** 2025-2026 LINCOLN AVIATOR

**Product Category:** Light Vehicles

**Product Type:** Multipurpose Passenger Vehicle

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Jul 07, 2025 - Sep 05, 2025

**Number of potentially involved:** 3,913

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## Descriptive Information:

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3,913 Aviator vehicles are affected.

**Vehicle 3:** 2025-2026 FORD EXPLORER

**Product Category:** Light Vehicles

**Product Type:** Multipurpose Passenger Vehicle

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Jul 07, 2025 - Sep 05, 2025

**Number of potentially involved:** 47,673

## Descriptive Information:

Affected vehicles may have visible air bubbles in the laminate layer of their windshield. Ford's team reviewed supplier process and maintenance records and field data to determine the population of affected parts. The Ford process is capable of tracing windshield production to the vehicle in which the windshield is installed.

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.

47,673 Explorer vehicles are affected.

## Defect / Noncompliance Description

### Description of the defect or noncompliance:

Some affected vehicles may have visible air bubbles in the laminate layer of their windshield. Depending on the location of snowflaking, vehicles may not comply with F/CMVSS 205 (Glazing Materials) S5.1.1, which requires meeting the standards set out in ANSI Z26.1-1996 Section 5.3 (Humidity Test), and Section 5.4 (Boil Test). These sections prohibit bubbles or defects that extend beyond 13 mm from the outer edge of the windshield. Further, compliance to Section 5.2.3 (Reduced Driver Visibility) may be affected if the windshield's luminous transmittance falls below the required 70%.

**FMVSS1:** 205 - Glazing materials

**FMVSS2:**

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**25V730****Description of the safety risk, including crash, fire, death, injury:**

The condition may result in visibility impairment for the driver, increasing the risk of a crash.

**Description of the cause:**

The condition results from an excess of residual air trapped during the windshield lamination manufacturing process.

**Identification of any warning that can occur:**

## Component Manufacturer

**Tier of Supplier:** Tier 1

**Supplier Type:**

**Name:** VITRO FLEX (CRISTALES INASTILLABLES DE M

**Address:** CARRETERA A GARCIA KM 10.5  
Garcia Foreign States, 66000

**Country:** Mexico

## Involved Components

**Component Name 1:** GLASS ASY - WINDSHIELD

**Component Description:** Corsair with rain wipers, less HUD (includes shade band)

**Component Part Number:** PJ7B-S03100-CE

**Component Name 2:** GLASS ASY - WINDSHIELD

**Component Description:** Corsair with rain wipers, with HUD (includes shade band)

**Component Part Number:** PJ7B-S03100-DE

**Component Name 3:** GLASS ASY - WINDSHIELD

**Component Description:** Corsair with rain wiper, with HUD (includes shade band)

**Component Part Number:** PJ7B-S03100-DF

**Component Name 4:** GLASS ASY - WINDSHIELD

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**Component Description:** Corsair with intermit variable wipers, less HUD (does not include shade band)

**Component Part Number:** PJ7B-S03100-AF

**Component Name 5:** GLASS ASY - WINDSHIELD

**Component Description:** Corsair with rain wipers, less HUD (does not include shade band)

**Component Part Number:** PJ7B-S03100-CF

**Component Name 6:** GLASS ASY - WINDSHIELD

**Component Description:** Explorer Windshield (with shade band)

**Component Part Number:** RB5B-S03100-CD

**Component Name 7:** GLASS ASY - WINDSHIELD

**Component Description:** Aviator Windshield W/O HUD (includes shade band)

**Component Part Number:** RC5B-S03100-BD

**Component Name 8:** GLASS ASY - WINDSHIELD

**Component Description:** Aviator Windshield W/ HUD (includes shade band)

**Component Part Number:** RC5B-S03100-CD

**Component Name 9:** GLASS ASY - WINDSHIELD

**Component Description:** Aviator Windshield w/o HUD (does not include shade band)

**Component Part Number:** RC5B-S03100-BE

**Component Name 10:** GLASS ASY - WINDSHIELD

**Component Description:** Aviator Windshield w/ HUD (does not include shade band)

**Component Part Number:** RC5B-S03100-CE

**Component Name 11:** GLASS ASY - WINDSHIELD

**Component Description:** Corsair with intermit variable wipers, less HUD (includes shade band)

**Component Part Number:** PJ7B-S03100-AE

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## Chronology

On June 26, 2025, Ford's Product Development Core Glazing Engineering team identified a warranty claim related to a 2025 model year Explorer windshield presenting air bubbles form in the acoustic Polyvinyl Butyral (PVB) layer of the windshield assembly. On July 10, 2025, Ford's Critical Concern Review Group (CCRG) opened an investigation into this issue.

Through July 2025, CCRG determined that the same Tier-1 windshield supplier produced windshields for Explorer, Aviator, and Corsair vehicles on the same production line and identified additional occurrences of the condition in warranty data. Ford's Supplier Technical Assistance (STA) team reviewed the de-airing process line and the pre-adhesion furnace at the supplier's facility. This review identified damaged sitting fixture nests used on the conveyers that hold the windshields during the de-airing process.

In August and September 2025, the CCRG worked with Ford's Core Glazing Engineering team to understand how this condition can occur and manifest in the field. CCRG and the Core Glazing Engineering team determined that the snowflake condition results from poor de-airing of the windshield assembly during the lamination process. Ford's engineering analysis suggests bubbles will manifest on a sunny day with ambient temperatures of 64° F or higher, suggesting this condition will likely occur very early in the life of the vehicle. Furthermore, Ford's Weibull analysis performed by Ford's Six Sigma Black Belt team also suggests a very low time in service failure mode. Based on Ford's review of warranty claims, 85% of snowflake claims received occurred between 0 and 3 months in service, with approximately 50% of occurrences detected in pre-delivery inspection. This information was used to determine a suspect population of recently produced vehicles with minimal exposure time to heat and sunlight that may not have exhibited the condition to date.

On October 17, 2025, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is not aware of any accidents, injuries or VOQs related to this condition.

**Related NHTSA Recall Number:** NA

## Description of Remedy

**Remedy Type:** Inspect, 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 their vehicle windshield visually inspected for the presence of air bubbles. If the condition is present, dealers will have the windshield replaced using the standard workshop manual procedure. There will be no charge for this service.

**How remedy component differs from recalled component:**

Remedy component will be free of visible air bubbles.

**Identify how/when recall condition was corrected in production:**

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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 10/27/2025. Interim owner notification letters are not required as parts are available. Mailing of remedy owner notification letters is expected to begin 11/03/2025 and is expected to be completed by 11/7/2025. The date VINs are planned to be searchable is 10/27/2025.

**Planned Dealer Notification Date:** Oct 27, 2025 - Oct 27, 2025

☐ No Dealers

**Planned Interim Owner Notification Date:**

☐ No Owners

**Planned Remedy Owner Notification Date:** Nov 07, 2025 - Nov 07, 2025

☐ Phased Recall

**Date when VIN will be searchable:** Oct 27, 2025