



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V729

Manufacturer Name: Ford Motor Company

Submission Date: Oct 24, 2025

NHTSA Recall No.: 25V729

Manufacturer Recall No.: 25SB7

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company

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

Total number of potentially involved: 174,853

Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2021-2022 LINCOLN NAVIGATOR

Product Category: Light Vehicles

Product Type: Light Truck

Fuel / Propulsion:

Production Dates: Aug 10, 2021 - Nov 12, 2022

Number of potentially involved: 8,969

Descriptive Information:

Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. Affected vehicles are equipped with a moonroof system and suspect wind deflector.

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.

8,969 Navigator vehicles are affected.

Vehicle 2: 2022-2022 FORD F-250, F-350, F-450

Product Category:

Product Type: Light Truck

Fuel / Propulsion:

Production Dates: Jul 30, 2021 - Nov 29, 2022

Number of potentially involved: 39,461

Descriptive Information:

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39,461 Super Duty vehicles are affected. (F-250 Super Duty 20,793, F-350 Super Duty 15,136, F-450 Super Duty 3,532)

Vehicle 3: 2021-2022 FORD EXPEDITION**Product Category:** Light Vehicles**Product Type:** Light Truck**Fuel / Propulsion:****Production Dates:** Aug 15, 2021 - Nov 22, 2022**Number of potentially involved:** 34,573**Descriptive Information:**

Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. Affected vehicles are equipped with a moonroof system and suspect wind deflector.

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.

34,573 Expedition vehicles are affected.

Vehicle 4: 2021-2023 FORD F-150**Product Category:** Light Vehicles**Product Type:** Light Truck**Fuel / Propulsion:****Production Dates:** Jun 21, 2021 - Nov 26, 2022**Number of potentially involved:** 91,850**Descriptive Information:**

Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. Affected vehicles are equipped with a moonroof system and suspect wind deflector.

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.

91,850 F-150 vehicles are affected.

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Defect / Noncompliance Description

Description of the defect or noncompliance:

The moonroof wind deflector may detach from the vehicle while driving.

FMVSS1:**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

A wind deflector that fully detaches while driving can create a road hazard for other road users, increasing the risk of a crash.

Description of the cause:

The clips on the wind deflector's fabric lower attachment strip may not have been properly attached to retention tabs. Flash on the wind deflector clips may have prevented the clips from fully seating during installation.

Identification of any warning that can occur:

Customers may visually notice the wind deflector separating from the vehicle or detect an increase in wind noise or rattle noises while the moonroof is open.

Component Manufacturer

Tier of Supplier: Tier 1**Supplier Type:** OEM**Name:** Webasto Roof Systems Inc**Address:** 2655 PRODUCT DRIVE
ROCHESTER HILLS MI, 48309**Country:** United States

Involved Components

Component Name 1: Moonroof Deflector Assembly**Component Description:** DEFL ASY RF AIR UPR**Component Part Number:** FL3Z-16500A26-D

Chronology

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May – August 2025

Ford's Field Review Committee approved safety field service action 25S53/25V347 on May 16, 2025, to address the risk of front door B-pillar trim applique detachment on a population of 2016 – 2017 model year Explorer vehicles. Following this approval, Ford began a read-across exercise to identify potential trim detachment risks on all other Ford and Lincoln vehicle lines. During this exercise, the team identified a Vehicle Owner Questionnaire (VOQ) citing 2023 Model Year (MY) F-150 wind deflector detachment. Upon further review, the Roof Closures engineering team identified a spike in warranty claims related to the detachment of wind deflectors for certain model years of F-150, Super Duty, Expedition, and Navigator models.

On September 11, 2025, the Roof Closures team introduced this topic to Ford's Critical Concern Review Group for review.

September – October 2025

On September 11, 2025, the Roof Closures team introduced this topic to Ford's Critical Concern Review Group for review. From September through October 2025, the CCRG investigative team worked to better understand the root cause, symptom progression, and occurrence rate of wind deflector looseness and detachment, as well as the probability of future detachment events. The CCRG reviewed warranty and NHTSA VOQ data, test results inducing a wind deflector detachment event, and changes in the part design and installation process over the full course of F-150, Super Duty, Expedition and Navigator production (2019 MY – 2025 MY) to identify contributing factors and determine the population of vehicles potentially affected by this concern.

As of September 30, 2025, Ford is aware of 341 warranty reports, received between May 14, 2021 and May 15, 2025, and two field reports, received on November 9, 2022 and September 6, 2024, of the wind deflector detaching from vehicles produced for the U.S. and U.S. federal territories in the affected period.

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

Ford is not aware of any accidents related to this condition. Ford identified two reports describing a separation event where the deflector hit the driver.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Repair

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Dealers will inspect and, if necessary, repair the moonroof wind deflector. Dealers will confirm all 13 wind deflector clips are fully secured to the moonroof frame per Field Service Action (FSA) technical instructions. There will be no charge for this service.

How remedy component differs from recalled component:

The moonroof wind deflector will be properly secured to the moonroof frame.

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25V729**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 30, 2025. Mailing of remedy owner notification letters is expected to begin November 3, 2025, and is expected to be completed by November 7, 2025. The date VINs are planned to be searchable is October 30, 2025.

Planned Dealer Notification Date: Oct 30, 2025 - Oct 30, 2025☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Nov 03, 2025 - Nov 07, 2025☐ Phased Recall**Date when VIN will be searchable:** Oct 30, 2025