



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V439

Manufacturer Name: Ford Motor Company

Submission Date: Jun 27, 2025

NHTSA Recall No.: 25V439

Manufacturer Recall No.: 25S51

Manufacturer Information

Population

Manufacturer Name: Ford Motor Company

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

Total number of potentially involved: 171

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2025 LINCOLN NAVIGATOR

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Mar 22, 2025 - May 30, 2025

Number of potentially involved: 15

Descriptive Information:

Ford's team reviewed supplier process and maintenance records to determine the population of affected vehicles. The Ford process is capable of tracing passenger air bag inflator production to the vehicle in which the passenger air bag inflator 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.

Vehicle 2: 2025-2025 FORD EXPEDITION

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Mar 27, 2025 - May 28, 2025

Number of potentially involved: 156

Descriptive Information:

Ford's team reviewed supplier process and maintenance records to determine the population of affected vehicles. The Ford process is capable of tracing passenger air bag inflator production to the

Part 573 Safety Recall Report

25V439

vehicle in which the passenger air bag inflator 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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The passenger airbag may contain an internal mesh filter with incorrect mesh thickness, which can cause an increase in airbag pressure or velocity in the event of a crash.

FMVSS1:

FMVSS2:

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

If the passenger air bag deploys in a frontal crash with the increased inflation pressure or velocity, it increases the risk of occupant injury in the event of a crash.

Description of the cause:

Certain passenger air bag inflators assembled by the supplier were manufactured with a filter mesh outside of specification, reducing the gas flow around the end cap and through the filter plate, increasing the air bag pressure.

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier: Tier 2

Supplier Type: OEM

Name: ZF Lifetec Chihuahua, Occupant Restraint

Address: Avenida Juan Escutia, Parque 3201
Complejo Industrial el Saucito
Chihuahua Foreign States, 31115

Country: Mexico

Involved Components

Part 573 Safety Recall Report

25V439**Component Name 1:** Passenger Side Airbag Inflator Filter Mesh**Component Description:** Circular Wire Mesh**Component Part Number:** A012P940A

Chronology

April – June 2025

On April 26, 2025, an issue pertaining to the 2025 model year Ford Transit Custom passenger air bag inflator was brought to Ford's Critical Concern Review Group in Europe for review. The passenger air bag supplier informed Ford that an illumination effect was observed during Conformity of Production (COP) in another Original Equipment Manufacturer (OEM) at the supplier test facility in Poland on March 26, 2025. Further review of the supplier's COP data found that the inflator showed the filter end cap burst at the designated cruciform (safety feature), allowing unfiltered gas to flow into the air bag. The filter end cap is designed with the cruciform to prevent inflator tube rupture in the case of excessive internal inflator pressure. It was observed that the filter mesh thickness was less than specified, resulting in the increased chamber pressure that led to the end cap burst at the cruciform.

On **May 9, 2025**, Ford's European Field Review Committee reviewed the concern and approved a field action.

On June 3, 2025, this issue was brought into Ford's Global Critical Concern Review Group for review after the supplier determined on May 16, 2025, that additional airbags for the 2025 model year Ford Transit, Expedition and Lincoln Navigator contained airbags with mesh filters that were out of specification. The CCRG confirmed that these mesh filters were also out of specification and identified some key differences for passenger airbags installed in Expedition and Navigator vehicles. A review of production data confirmed that none of the passenger airbag inflators installed in Expedition and Navigator vehicles had a mesh thickness lower than the critical limit. Additionally, the Expedition and Navigator vehicles use a dual-stage inflator with lower propellant load and wider nozzle compared to the Ford Transit vehicles.

Ford is not aware of any warranty, field, or customer reports related to this concern.

On **June 20, 2025**, Ford's North American 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:

Description of Remedy

Remedy Type: Replace**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside**Description of remedy program:**

Part 573 Safety Recall Report

25V439

Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have the passenger air bag module replaced. There will be no charge for this service.

How remedy component differs from recalled component:

Replacement passenger airbags were produced with filter mesh that meets specifications.

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 June 30, 2025. Mailing of interim owner notification letters is expected to begin August 11, 2025, and is expected to be completed by August 15, 2025. The date VINs are planned to be searchable is June 30, 2025.

Planned Dealer Notification Date: Jun 30, 2025 - Jun 30, 2025

☐ No Dealers

Planned Interim Owner Notification Date: Aug 11, 2025 - Aug 15, 2025

☐ No Owners

Planned Remedy Owner Notification Date:

☐ Phased Recall

Date when VIN will be searchable: Jun 30, 2025