



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V726

**Manufacturer Name:** Ford Motor Company

**Submission Date:** Oct 24, 2025

**NHTSA Recall No.:** 25V726

**Manufacturer Recall No.:** 25SB4

### Manufacturer Information

### Population

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

**Total number of potentially involved:** 6,909  
**Estimated percentage with defect:** 1%

### Vehicle Information

**Vehicle 1:** 2026-2026 Ford Econoline

**Product Category:**

**Product Type:**

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Apr 01, 2025 - Jun 05, 2025

**Number of potentially involved:** 6,909

**Descriptive Information:**

Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. Affected vehicles are equipped with a heating, ventilation and air-conditioning (HVAC) system which may become inoperable and were built between April 1, 2025, and June 5, 2025.

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:**

Affected vehicles are equipped with an HVAC system which may become inoperable.

**FMVSS1:**

**FMVSS2:**

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

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An inoperable HVAC system may prevent proper windshield defrost and defogging capability. This may decrease the driver's visibility under certain driving conditions, increasing the risk of a crash.

## Description of the cause:

The supplier built the HVAC system with a blower motor wheel that is not aligned to the blower motor shaft. This can cause the blower wheel to spin independently and eventually melt the wheel hub. When the melted wheel hub stops rotating with the motor shaft, the HVAC system no longer moves air into the cabin.

## Identification of any warning that can occur:

If a vehicle's blower motor wheel fails, a driver could experience noise, a partial loss of HVAC temperature control, and eventually a loss of air flow into the cabin through the HVAC system.

## Component Manufacturer

**Tier of Supplier:** Tier 1

**Supplier Type:** OEM

**Name:** Detroit Thermal Systems

**Address:** 6505 Cogswell Street  
Romulus MI, 48174

**Country:** United States

## Involved Components

**Component Name 1:** HVAC Blower Motor Wheel

**Component Description:** HVAC Blower Motor Wheel

**Component Part Number:** AC24-19D583-AA

## Chronology

On **August 7, 2025**, an issue pertaining to E-Series HVAC systems was brought to Ford's Critical Concern Review Group (CCRG) for review to investigate an increase in HVAC-related E-Series warranty claims that were reported to Ford in June and July 2025. In early June, Ford's manufacturing team inspected the blower motor assembly from a warranty vehicle and found that the blower motor wheel hub was melted.

In October 2025, the CCRG completed its review of the supplier assembly process and its review of affected parts. The CCRG determined that this blower motor concern is related to a keyed D feature on the blower motor wheel hub, which is included to allow for proper alignment during assembly. If not properly aligned, the blower wheel can spin independently of the blower motor shaft, creating noise and eventually melting the hub. The HVAC system supplier assessed manufacturing records and determined that this concern was caused by an improperly trained flex operator. That operator was assigned to the

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blower motor wheel installation workstation for several shifts, starting on April 1, 2025. The CCRG confirmed that Ford's Ohio Assembly Plant (OHAP) began using different HVAC stock on June 5, 2025, which was certified clean by the supplier.

As of October 7, 2025, Ford is aware of (59) warranty reports and (27) field reports that are potentially related to this concern, received between May 19, 2025, and October 6, 2025, representing 60 unique VINs.

On **October 17, 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:**

## 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 their HVAC blower motor assembly replaced. There will be no charge for this service.

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

The replacement HVAC blower motor assemblies have blower motor wheels which are properly aligned to the blower motor shaft.

**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 28, 2025. Mailing of interim owner notification letters is expected to begin November 3, 2025, and is expected to be completed by November 7, 2025.

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Mailing of remedy owner notification letters is expected to begin February 16, 2026, and is expected to be completed by February 20, 2026. The date VINs are planned to be searchable is October 28, 2025.

**Planned Dealer Notification Date:** Oct 28, 2025 - Oct 28, 2025  No Dealers

**Planned Interim Owner Notification Date:** Nov 03, 2025 - Nov 07, 2025  No Owners

**Planned Remedy Owner Notification Date:** Feb 16, 2026 - Feb 20, 2026  Phased Recall

**Date when VIN will be searchable:** Oct 28, 2025