

Part 573 Safety Recall Report

25V-306

Manufacturer Name : Ford Motor Company

Submission Date : MAY 09, 2025

NHTSA Recall No. : 25V-306

Manufacturer Recall No. : 25S44



Manufacturer Information :

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

Population :

Number of potentially involved : 5

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2025-2025 Ford F-Super Duty

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. Affected vehicles are equipped with fuel return line connectors which may be cracked.

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.

Production Dates : MAR 23, 2025 - MAR 23, 2025

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Affected vehicles are equipped with fuel return line connectors which may be cracked.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A cracked fuel return line connector may result in a fuel leak on the engine. Fuel contact on hot surfaces, such as when the engine is running, may lead to a fire.

Description of the Cause : Due to process deviations at the supplier during a tooling fixture changeover, the hose insertion fixture at the fuel return line connector workstation was misaligned. The misalignment between the connector, hose, and fixture during

pressing created a radial movement and force on the shoulders of the connector and fuel return line assemblies were built with connectors which may have been cracked during the assembly process.

Identification of Any Warning that can Occur : Customers may detect a fuel odor, which may be accompanied by a check engine light.

Involved Components :

Component Name 1 : Fuel Return Line Assembly
Component Description : Fuel Injector Return Line
Component Part Number : LC3Q-9K022-AC

Supplier Identification :

Component Manufacturer

Name : Bosch Mexico Sistemas Automotrices
Address : Eje Central Sahop
No. 245 Zona Industrial San Luis Potosi Foreign States 78395
Country : Mexico

Chronology :

Chronology is provided as an attachment.

Description of Remedy :

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 fuel return line assemblies replaced. There will be no charge for this service.

Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in May 2023. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accordance with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component :	The replacement fuel return line assemblies are produced with processes that meet specifications.
Identify How/When Recall Condition was Corrected in Production :	Not required per 49 Part 573.

Recall Schedule :

Description of Recall Schedule :	Notification to dealers is expected to occur on May 14, 2025. Mailing of owner notification letters is expected to begin May 19, 2025 and is expected to be completed by May 23, 2025.
Planned Dealer Notification Date :	MAY 14, 2025 - MAY 14, 2025
Planned Owner Notification Date :	MAY 19, 2025 - MAY 23, 2025

* NR - Not Reported