

# Part 573 Safety Recall Report

# 22V-925

**Manufacturer Name :** Ford Motor Company**Submission Date :** DEC 14, 2022**NHTSA Recall No. :** 22V-925**Manufacturer Recall No. :** 22S76**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 : 11,074

Estimated percentage with defect : 53 %

**Vehicle Information :**

Vehicle 1 : 2021-2022 Ford F-59

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

**Descriptive Information :** Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The fuel tanks on the affected vehicles may have paint that has peeled near the weld seam.

2,413 2021-2022 model year Ford F-59 vehicles are affected.

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 : NOV 01, 2021 - MAR 16, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2023 Ford E-series: E-350, E-450

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

**Descriptive Information :** Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. For E-Series vehicles, Ford is able to trace fuel tank production date to vehicle production date. The fuel tanks on the affected vehicles may have peeling paint near the weld seam.

8,661 2022-2023 model year Ford E-Series vehicles are affected.

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 : NOV 16, 2021 - MAR 01, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** Extended peeling of the post-paint along the fuel tank weld seam may, over time, lead to corrosion in the areas of exposed base metal, and may ultimately progress to a fuel vapor leak or liquid fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A fuel leak in the presence of an ignition source increases the risk of a fire.

**Description of the Cause :** Due to pre- and post-paint production deviations at the supplier, fuel tanks may have inadequate paint adhesion.

**Identification of Any Warning that can Occur :** A Malfunction Indicator Lamp (MIL) may illuminate, or a fuel odor or liquid fuel may be observed.

## Involved Components :

Component Name 1 : Gas Steel Fuel Tank Assembly

Component Description : 40-gallon Gas Steel Fuel Tank Assembly for F-59 Commercial Van

Component Part Number : CC34-9K007-GH

Component Name 2 : Gas Steel Fuel Tank Shell

Component Description : 40-gallon Gas Steel Fuel Tank Shell for F-59 Commercial Van

Component Part Number : CC34-9002-GB

Component Name 3 : Gas Steel Fuel Tank Assembly

Component Description : 40-gallon Gas Steel Fuel Tank Assembly for E-series

Component Part Number : LC24-9K007-AB

Component Name 4 : Gas Steel Fuel Tank Shell

Component Description : 40-gallon Gas Steel Fuel Tank Shell for E-series

Component Part Number : 9C24-9002-DC

Component Name 5 : Gas Steel Fuel Tank Assembly

Component Description : 55-gallon Gas Steel Fuel Tank Assembly for E-series

Component Part Number : LC24-9K007-BB

Component Name 6 : Gas Steel Fuel Tank Shell

Component Description : 55-gallon Gas Steel Fuel Tank Shell for E-series

Component Part Number : 9C24-9002-FC

## Supplier Identification :

### Component Manufacturer

Name : Spectra Premium Mobility Solutions Canad

Address : 1421 Ampere Street

Boucherville Foreign States J4B5Z5

Country : Canada

## Chronology :

Chronology added as a separate 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 their fuel tank inspected and replaced if necessary. 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 2021. The ending date for reimbursement eligibility is estimated to be February 06, 2023.

Ford will forward a copy of the notification letters to dealers to the agency when available.

**How Remedy Component Differs from Recalled Component :** The replaced fuel tanks will be produced with pre- and post-paint processes that meet specifications.

**Identify How/When Recall Condition was Corrected in Production :** Fuel tanks with proper paint adhesion were introduced in production at Ohio Assembly plant on March 01, 2022, and Detroit Chassis plant on March 16, 2022.

## Recall Schedule :

**Description of Recall Schedule :** Notification to dealers is expected to occur on December 15, 2022. Mailing of owner notification letters is expected to begin January 23, 2023 and is expected to be completed by January 27, 2023.

**Planned Dealer Notification Date :** DEC 15, 2022 - DEC 15, 2022

**Planned Owner Notification Date :** JAN 23, 2023 - JAN 27, 2023

\* NR - Not Reported