

Part 573 Safety Recall Report

24V-185

Manufacturer Name : Ford Motor Company**Submission Date :** MAR 08, 2024**NHTSA Recall No. :** 24V-185**Manufacturer Recall No. :** 24S17**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 : 217

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Ford Maverick

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed plant records to determine the population of affected parts. The Ford process is capable of tracing fuel tank production to the vehicle in which the fuel tank is installed. Affected vehicles are equipped with fuel tanks that may have an open pinch joint.

Production Dates : JAN 19, 2024 - JAN 26, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Affected vehicles have fuel tanks that may have an open pinch joint between the two molds.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An open fuel tank pinch joint can result in a potential liquid fuel or fuel vapor leak from the fuel tank. A leaking fuel tank increases the risk of fire.

Description of the Cause : The supplier's mold shuttle experienced a stoppage after a sudden power outage. When power was restored, there was a misalignment between mold and extruded sheets. This misalignment caused a shift of wall thickness on the fuel tank (open pinch).

Identification of Any Warning that can Occur : Customers may notice fuel leaking onto the ground, or smell fuel. Additionally, the evaporative emissions monitor may illuminate the malfunction indicator light (MIL) in the cluster. In Owner Letters mailed to customers, Ford will

advise customers to safely park and shut off the engine as promptly as possible if the customer notices the MIL lamp or any fuel leakage symptoms.

Involved Components :

Component Name 1 : Fuel Tank

Component Description : Fuel Tank Assembly

Component Part Number : NZ68-9002-B

Supplier Identification :

Component Manufacturer

Name : Plastic Omnium Clean Energy Systems

Address : Blvd. Las Joyas #4497, Colinas de Leon,
Guanajuato León Foreign States 37668

Country : Mexico

Chronology :

On February 6, 2024, an issue pertaining to a fuel tank open pinch was brought to Ford's Critical Concern Review Group (CCRG) for review after Ford's Hermosillo Assembly Plant (HSAP) identified a leak coming from the fuel tank on a 2024 Maverick vehicle.

An In-Transit Stop Ship was issued to contain vehicles with suspect fuel tanks that had been produced at HSAP.

There are no warranty or field reports associated with fuel tank leaks on 2024 Mavericks.

On March 1, 2024, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is not aware of any reports of fire, accident or injury related to this condition.

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 tanks replaced. There will be no charge for this service. In Owner Letters mailed to customers, Ford will advise customers to safely park and shut off the engine as promptly as possible in the event of a MIL lamp or if fuel leakage symptoms are observed.

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.

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

How Remedy Component Differs from Recalled Component : A new fuel tank produced without an open pinch joint (part number NZ68-9002-B) will be installed.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on March 11, 2024. Mailing of owner notification letters is expected to begin March 18, 2024 and is expected to be completed by March 22, 2024.

Planned Dealer Notification Date : MAR 11, 2024 - MAR 11, 2024

Planned Owner Notification Date : MAR 18, 2024 - MAR 22, 2024

* NR - Not Reported