

# Part 573 Safety Recall Report

# 21V-976

**Manufacturer Name :** Ford Motor Company**Submission Date :** DEC 16, 2021**NHTSA Recall No. :** 21V-976**Manufacturer Recall No. :** 21C35**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 : 5,456

Estimated percentage with defect : 53 %

**Vehicle Information :**

Vehicle 1 : 2022-2022 Ford Maverick

Vehicle Type : LIGHT 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 Ford process is capable of tracing fuel tank production to the vehicle in which the fuel tank 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

5,456 Maverick vehicles are affected

Production Dates : MAY 20, 2021 - OCT 29, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** The fuel tank may have sustained damage when supplier used an unauthorized process to clear bed drain holes with a drill during the spray-in bedliner installation process. Ford is not aware of any reports of accident or injury related to this condition.

FMVSS 1 : 301 - Fuel system integrity

FMVSS 2 : NR

**Description of the Safety Risk :** Vehicles that have damaged fuel tanks may not comply with Federal Motor

**Description of the Safety Risk :** Vehicle Safety Standard (FMVSS) 301-Fuel System Integrity. Noncompliance to FMVSS 301 could result in a fuel leak, increasing the risk of fire.

**Description of the Cause :** The spray-in bedliner supplier (GFX) used an unauthorized process to clear the nine bed drain holes with a drill that could contact the fuel tank.

**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 in the cluster.

## Involved Components :

**Component Name 1 :** Fuel Tank 2.0L

**Component Description :** Fuel Tank

**Component Part Number :** NZ61-9P860-AJ

**Component Name 2 :** Fuel Tank

**Component Description :** Fuel Tank 2.0L

**Component Part Number :** NZ61-9P860-CG

**Component Name 3 :** Fuel Tank

**Component Description :** Fuel Tank 2.5L

**Component Part Number :** NZ68-9P860-BH

## Supplier Identification :

### Component Manufacturer

**Name :** GND EFFECTS MX S. DE R.L. DE C.V.

**Address :** BLVD. FUSIÓN NO. 95 HERMOSILLO  
HERMOSILLO Foreign States 83297

**Country :** Mexico

## Chronology :

On November 3, 2021, an issue pertaining to a Maverick fuel tank was brought to Ford's Critical Concern Review Group for review.

On October 28, 2021, test engineers reported to the Maverick New Model Launch team that one of their vehicles was leaking fuel onto the ground,, which initiated an investigation. It was determined the fuel was leaking from a hole drilled into the fuel tank. To ensure adequate drain opening, supplier Ground Effects (GFX) cleared nine truck bed drain holes that had been filled with sprayed-in bedliner by drilling out the bedliner material. The drill inadvertently punctured or damaged the fuel tank in some instances. Supplier (GFX) performed this operation without Ford authorization.

On December 9, 2021, 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.

## 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.  
Dealers will lower the fuel tank and inspect for holes or any surface damage at 9 locations.  
Dealers will replace fuel tank if any damage is identified. There will be no charge for this service.  
Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.  
Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The replacement fuel tank shell, part number NZ6Z-9002-A/B, is not damaged or punctured.

Identify How/When Recall Condition was Corrected in Production : N/A

## Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on December 17, 2021.  
Mailing of owner notification letters is expected to begin January 28, 2022 and is expected to be completed by February 4, 2022.

Planned Dealer Notification Date : DEC 17, 2021 - DEC 17, 2021

Planned Owner Notification Date : JAN 28, 2022 - FEB 04, 2022

\* NR - Not Reported