

Part 573 Safety Recall Report

24V-220

Manufacturer Name : Ford Motor Company

Submission Date : MAR 22, 2024

NHTSA Recall No. : 24V-220

Manufacturer Recall No. : 24S19



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 : 362

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Ford Mustang

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. Ford's process is capable of tracing fuel line production to the vehicle in which the fuel line is installed. Affected vehicles are equipped with 2.3L engines. 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 : FEB 02, 2024 - FEB 09, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : In some of the affected vehicles, the low-pressure fuel supply line may be cut or damaged. This damage can result in liquid fuel leakage in the engine compartment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A damaged fuel supply line can result in liquid fuel leakage in the engine compartment. Liquid fuel and/or vapor that accumulates near a sufficiently hot surface may ignite, resulting in an

underhood fire and increasing the risk of injury. As the leak progresses, it can result in a partial or complete loss of fuel flow to the high-pressure fuel pump. A complete loss of fuel flow can cause a loss of motive power, which can increase the risk of a crash.	
Description of the Cause :	An operator at the Tier 1 supplier performed an un-authorized and unnecessary manual re-work process to improve the uneven finish of the fuel line outer sleeve with a hand-held cutting tool. This manual re-work resulted in cuts or other surface damage on the low-pressure fuel supply line.
Identification of Any Warning that can Occur :	Customers may detect a fuel odor if a leak is present. A partial loss of fuel flow can cause reduced throttle response or hesitation, and may result in a malfunction indicator light (MIL) displayed to the driver.

Involved Components :

Component Name 1 :	Tube Assembly Fuel Supply
Component Description :	Liquid fuel line connecting the underbody line to the high pressure fuel pump
Component Part Number :	PR3C-9J280-AF

Supplier Identification :

Component Manufacturer

Name :	COOPER-STANDARD AUTOMOTIVE
Address :	CARR-SALTILLO ZACATECAS KM4.5 Saltillo Foreign States 25315
Country :	Mexico

Chronology :

On February 13, 2024, a concern pertaining to a damaged leaking fuel supply line was brought to Ford's Critical Concern Review Group (CCRG) for review. Ford learned that on February 7, 2024, a repair technician at Flat Rock Assembly Plant (FRAP) identified a cut fuel supply line on a 2024 MY Mustang 2.3L after operators reported a fuel smell and experienced a stall during vehicle assembly. FRAP personnel inspected the fuel line stock at the vehicle assembly plant and found two additional damaged lines. Ford and its supplier reviewed records and determined the suspect lines were used in production at FRAP

between February 2 and February 11, 2024. Ford and its supplier completed inspection of loose stock and vehicles that were held at the plant.
As of March 6, 2024, Ford is not aware of any warranty, field reports, or customer complaints related to this concern.
On March 15, 2024, Ford’s Field Review Committee reviewed the concern and approved a field action.
Ford is not aware of any accidents, injuries, or fires related to this concern.

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 low pressure fuel supply line 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. The ending date for reimbursement eligibility is estimated to be April 30, 2025.
How Remedy Component Differs from Recalled Component :	Replacement fuel line assemblies (PR3C-9J280-AF) will be free of any surface damage that could result in a leak condition.
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 03/25/2024. Mailing of owner notification letters is expected to begin 04/15/2024 and is expected to be completed by 04/19/2024.
Planned Dealer Notification Date :	MAR 25, 2024 - MAR 26, 2024
Planned Owner Notification Date :	APR 15, 2024 - APR 19, 2024

* NR - Not Reported