

Part 573 Safety Recall Report

22V-685

Manufacturer Name : Ford Motor Company**Submission Date :** SEP 14, 2022**NHTSA Recall No. :** 22V-685**Manufacturer Recall No. :** 22S60**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 : 69

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2022 Ford Explorer

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The fuel line on vehicles built between July 22, 2022, and August 25, 2022 may have been improperly assembled.

Ford's team reviewed plant records to determine the population of affected parts. The Ford process is capable of tracing fuel line assembly production to the vehicle in which the fuel line assembly 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.

51 Explorer vehicles are affected

Production Dates : JUL 22, 2022 - AUG 25, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 Ford Ranger

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The fuel line on vehicles built between August 23, 2022, and August 26, 2022 may have been improperly assembled.

Ford's team reviewed plant records to determine the population of affected parts. The Ford process is capable of tracing fuel line assembly production to the vehicle in which the fuel line assembly 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.

18 Ranger vehicles are affected

Production Dates : AUG 23, 2022 - AUG 26, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The fuel line may be loose due to an improper assembly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Vehicles with a low torque on the fuel line connection may result in a fuel leak, creating a risk of fire.

Description of the Cause : Ford determined the root cause to be an improperly assembled fuel line. On certain 2.3L engines made at the Ford Cleveland Engine Plant (CEP) the specialist did not properly torque the fuel line to the fuel pump and fuel rail while repairing engines during a quality campaign that required disassembly of the engine fuel system.

Identification of Any Warning that can Occur : Vehicles with a low torque on the fuel line connection may result in a fuel leak. Customers may smell fuel, or the vehicle may not start. Additionally, the check engine light may illuminate in the cluster.

Involved Components :

Component Name 1 : Fuel Line Assembly

Component Description : Fuel Line Assembly

Component Part Number : K2GE-9J323-BB

Supplier Identification :

Component Manufacturer

Name : Usui International Corp

Address : 3824 Cool Blvd.

Chesapeake Virginia 23323

Country : United States

Chronology :

On August 30, 2022, an issue pertaining to an Explorer and Ranger fuel line assembly was brought to Ford's Critical Concern Review Group for review.

On August 26, 2022, Michigan Assembly Plant (MAP) found two 2.3L engines with a loose fuel line assembly connection to the fuel pump causing a fuel leak after assembly into a vehicle. These leaks were identified at the initial startup of vehicle in pre-rolls at the Michigan Assembly Plant.

These two engines were improperly repaired during a quality inspection at Cleveland Engine Plant (CEP). Suspect engines from that quality inspection were shipped to both MAP and Chicago Assembly Plant (CAP). The vehicle assembly plants issued an In Transit Stop Ship to contain suspect vehicles, however some were already delivered to dealers.

On September 7, 2022, 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 to have the fuel line assembly inspected and replaced if needed. 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 October 21, 2022.

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 line assembly, part number K2GE-9J323-BB will be properly secured to the engine.

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 September 15, 2022. Mailing of owner notification letters is expected to begin October 3, 2022 and is expected to be completed by October 7, 2022.

Planned Dealer Notification Date : SEP 15, 2022 - SEP 15, 2022

Planned Owner Notification Date : OCT 03, 2022 - OCT 07, 2022

* NR - Not Reported