

# Part 573 Safety Recall Report

# 21V-625

**Manufacturer Name :** Ford Motor Company**Submission Date :** AUG 12, 2021**NHTSA Recall No. :** 21V-625**Manufacturer Recall No. :** 21S38**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 : 13,334

Estimated percentage with defect : 7 %

**Vehicle Information :**

Vehicle 1 : 2021-2022 Ford Bronco Sport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

**Descriptive Information :** Ford reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing Fuel Delivery Module production to the vehicle in which the Fuel Delivery Module is installed. Even though the supplier started the production of suspect parts in February, the commercial invoices for the suspect batches were traced to vehicles built starting in May. Affected vehicles are equipped with suspect Fuel Delivery Module. 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.

Ford Escape Vehicles Affected: 2,478

Lincoln Corsair Vehicles Affected: 54

Ford Bronco Sport Vehicles Affected: 10,802

**Production Dates :** MAY 21, 2021 - JUL 20, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2021 Ford Escape

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

**Descriptive Information :** Ford reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing Fuel Delivery Module production to the vehicle in which the Fuel Delivery Module is installed. Even though the supplier started the production of suspect parts in February, the commercial invoices for the suspect batches were traced to vehicles built starting in May. Affected vehicles are equipped with suspect Fuel Delivery modules. 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.

Ford Escape Vehicles Affected: 2,478

Lincoln Corsair Vehicles Affected: 54

Ford Bronco Sport Vehicles Affected: 10,802

Production Dates : MAY 06, 2021 - MAY 25, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2021-2021 Lincoln Corsair

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

**Descriptive Information :** Ford reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing Fuel Delivery Module production to the vehicle in which the Fuel Delivery Module is installed. Even though the supplier started the production of suspect parts in February, the commercial invoices for the suspect batches were traced to vehicles built starting in May. Affected vehicles are equipped with suspect Fuel Delivery Module. 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.

Ford Escape Vehicles Affected: 2,478

Lincoln Corsair Vehicles Affected: 54

Ford Bronco Sport Vehicles Affected: 10,802

Production Dates : MAY 13, 2021 - MAY 25, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** These vehicles were produced with a suspect Fuel Delivery Module (FDM). The FDM may experience a leak in the fuel tube caused by a thin fuel tube wall. The leak is internal to the fuel tank.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** An FDM fuel tube with a thin wall may leak internal to the fuel tank causing low fuel system pressure, which may lead to engine stall and/or no start due to insufficient fuel. An unexpected engine stall while driving may increase the risk of a crash.

**Description of the Cause :** Supplier produced FDMs with suspect fuel tubes. Lack of production control at supplier facility may result in fuel tubes with a thinner wall than specification.

Identification of Any Warning that can Occur : None

## Involved Components :

Component Name 1 : Fuel Delivery Module

Component Description : Ford Escape and Lincoln Corsair Fuel Delivery Module

Component Part Number : LX61-9H307-TC/BC

Component Name 2 : Fuel Delivery Module

Component Description : Ford Bronco Sport Fuel Delivery Module

Component Part Number : LX61-9H307-BC/YB

## Supplier Identification :

### Component Manufacturer

Name : Plastic Omnium Auto Inergy (USA) LLC

Address : 1549 Beecher RD

Adrian Michigan 492218754

Country : United States

## Chronology :

On July 20, 2021, Ford's Critical Concern Review Group (CCRG) was informed of an issue regarding the Fuel Delivery Module on certain Bronco Sport, Escape, and Corsair units. Bosch notified Ford that its Tier 3 supplier "Fraenkische" shipped suspect components. The suspect components were installed in Fuel Delivery Modules produced by Bosch (Tier 2 supplier) that were shipped to two Ford Assembly Plants.

July 20th – August 4th – Ford conducted an investigation to determine the scope of the condition, the impact on vehicle operation, and the affected population. A review of supplier processes identified a potential concern with production control. The team determined based upon plant records that the vehicles with suspect Fuel Delivery Modules were built between May and July 2021.

On August 4, 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.

Tier 3 Company information:

Company Name: Fraenkische USA LP  
Address 1: A.M. Ellison Road 416  
Address 2:  
City: Anderson  
State: South Carolina  
Zip Code: 29621  
Country: USA

## 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 Delivery Module replaced. 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 remedy Fuel Delivery Module will have a certification mark in the RH flange marked with the letter C.

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 August 11, 2021. Mailing of owner notification letters is expected to begin October 4, 2021 and is expected to be completed by October 8, 2021. Advance Notice will launch on August 11, 2021.

Planned Dealer Notification Date : AUG 11, 2021 - SEP 20, 2021

Planned Owner Notification Date : OCT 04, 2021 - OCT 08, 2021

\* NR - Not Reported