

Part 573 Safety Recall Report

24V-634

Manufacturer Name : Ford Motor Company**Submission Date :** AUG 23, 2024**NHTSA Recall No. :** 24V-634**Manufacturer Recall No. :** 24S54**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 : 24

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Ford Escape

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. The Ford process is capable of tracing fuel injector production to the vehicle in which the fuel injector is installed. Affected vehicles are equipped with fuel injectors missing o-ring support discs.

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.

14 Ford Escape vehicles are affected.

Production Dates : JUN 27, 2023 - APR 04, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2025-2025 Ford Explorer

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

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2 Ford Explorer vehicles are affected.

Production Dates : MAY 31, 2024 - JUL 10, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2024-2024 Ford Mustang

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

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5 Ford Mustang vehicles are affected.

Production Dates : JUL 31, 2023 - MAR 19, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2023-2023 Lincoln Corsair

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. The Ford process is capable of tracing fuel injector production to the vehicle in which the fuel injector is installed. Affected vehicles are equipped with fuel injectors missing o-ring support discs.

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.

3 Lincoln Corsair vehicles are affected.

Production Dates : OCT 12, 2023 - OCT 20, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : A fuel injector may leak fuel.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If leaked fuel accumulates near a hot surface, customers may observe smoke and/or experience an underhood fire. An underhood fire increases the risk of injury.

Description of the Cause : The injector o-ring support disc may not have been installed at the supplier during production.

Identification of Any Warning that can Occur : Customers may notice a fuel odor both inside and outside the vehicle and/or may experience difficulty starting their vehicle.

Involved Components :

Component Name 1 : INJECTOR ASSY

Component Description : Direct Fuel Injector

Component Part Number : P2GE-9F593-AA

Supplier Identification :

Component Manufacturer

Name : Bosch Charleston

Address : 8101 Dorchester Road
Charleston South Carolina 29418

Country : United States

Chronology :

On July 16, 2024, an issue pertaining to a warranty report of a fuel injector with a missing an o-ring support disc was brought to Ford's Critical Concern Review Group for review.

Ford's Supplier Technical Assistance team and the supplier reviewed images taken by the supplier of all fuel injectors at the time of their production to identify the potentially affected parts. Ford compared results to vehicle production records to determine the vehicle population.

On August 16, 2024, Ford's Field Review Committee reviewed the concern and approved a field action.

As of August 16, 2024, Ford is aware of 10 potentially related reports of vehicles with injectors missing o-ring support discs.

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 replacement fuel injector o-rings and o-ring support discs installed on all fuel injectors. 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. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accordance with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The fuel injectors will have the o-ring (PG2E-9F596-AA) and o-ring support disc (PG2E-9F596-BA) installed properly.

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on August 26, 2024. Mailing of owner notification letters is expected to begin September 30, 2024 and is expected to be completed by October 4, 2024.

Planned Dealer Notification Date : AUG 26, 2024 - AUG 26, 2024

Planned Owner Notification Date : SEP 30, 2024 - OCT 04, 2024

* NR - Not Reported