

Part 573 Safety Recall Report

21V-014

Manufacturer Name : Ford Motor Company**Submission Date :** JAN 15, 2021**NHTSA Recall No. :** 21V-014**Manufacturer Recall No. :** 21C01**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 : 283

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Ford Explorer Police Interceptor Utility

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Ford's team reviewed plant records to determine the population of affected parts.

Affected vehicles contain washer fluid that was contaminated with brake fluid.

Number affected: 103

Production Dates : MAY 28, 2020 - JUN 02, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Lincoln Aviator

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Ford's team reviewed plant records to determine the population of affected parts.

Affected vehicles contain washer fluid that was contaminated with brake fluid.

Affected Vehicles: 180

Production Dates : MAY 26, 2020 - MAY 30, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Noncompliance :

Description of the Noncompliance : The affected vehicles contain washer fluid that was contaminated with brake fluid.

FMVSS 1 : 104 - Windshield wiping and washing systems

FMVSS 2 : NR

Description of the Safety Risk : A washer system contaminated with brake fluid can reduce the driver's ability to clear windshield, increasing the risk of a crash.

Description of the Cause : Ford assembly plant filled washer reservoir with washer fluid contaminated with brake fluid.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On October 13, 2020, Ford's Critical Concerns Review Group (CCRG) opened an investigation based on a report of a vehicle's windshield wiper system spraying a mixture of brake fluid and washer fluid.

October – December, 2020 – Ford investigated the scope of the condition and impact to vehicle operation. Ford collected samples of windshield wiper fluid from vehicles built within a suspect period and identified some vehicles that had brake fluid contamination in varying undetermined concentrations. Ford attempted to quantify the amount of brake fluid contamination and assess its effect on windshield wiping.

December 2020 – Warranty analysis identified 15 claims related to contaminated fluid on Aviators which were

produced between May 26 and 28, 2020. No field data identified with concern on vehicles produced after May 28, 2020.

On January 8, 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 to have Dealers flush out the washer system, replace washer bottle neck, washer pump assembly, fluid level sensor and the front and rear wiper blades. Dealers will inspect and repair paint and exterior components if affected. 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 washer fluid will be free of brake fluid contamination.

Identify How/When Recall Condition was Corrected in Production : The incorrect containers of fluid were removed from the production line on or before June 2, 2020.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on January 19 , 2021. Mailing of owner notification letters is expected to begin March 8, 2021 and is expected to be completed by March 12, 2021.

Planned Dealer Notification Date : JAN 19, 2021 - JAN 19, 2021

Planned Owner Notification Date : MAR 08, 2021 - MAR 12, 2021

* NR - Not Reported