

Part 573 Safety Recall Report

21V-316

Manufacturer Name : Ford Motor Company

Submission Date : MAY 05, 2021

NHTSA Recall No. : 21V-316

Manufacturer Recall No. : 21S22



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 : 616,967

Estimated percentage with defect : 9 %

Vehicle Information :

Vehicle 1 : 2016-2019 FORD EXPLORER

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : 616,967 Explorer vehicles are affected.

The recalled part was introduced into production on 09/19/2014 and was taken out of production on 03/03/2019.

Affected vehicles are configured with the Base, Police, XLT, or Sport trim level with Black painted, Absolute Black painted, or Silver painted roof rail covers.

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 : SEP 19, 2014 - MAR 03, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The roof rail covers may become detached from the vehicle while driving.

Certain Ford Explorer vehicles are built with plated roof rail covers. Pull force data confirms plated variants have increased retention strength and are less susceptible to solar loading, which is a contributing factor to this condition. Vehicles with plated roof rail covers are not included in this action.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A roof rail cover that detaches while driving can create a road hazard for other road users, increasing the risk of a crash.

Description of the Cause : Incomplete or improper interaction between the roof rail cover and the molded retention pins can result in reduced retention strength. Insufficient over-travel of the roof rail cover to the clip on the base rail also can prevent the cover from being properly seated.

Identification of Any Warning that can Occur : Vehicles with this condition may exhibit increased wind noise and/or squeaks and rattles.

Involved Components :

Component Name 1 : Roof Rail Cover

Component Description : Black Painted - Right

Component Part Number : FB5Z-78551A46-AA

Component Name 2 : Roof Rail Cover

Component Description : Black Painted - Left

Component Part Number : FB5Z-78551A47-AA

Component Name 3 : Roof Rail Cover

Component Description : Silver Painted - Right

Component Part Number : FB5Z-78551A46-BA

Component Name 4 : Roof Rail Cover

Component Description : Silver Painted - Left

Component Part Number : FB5Z-78551A47-BA

Component Name 5 : Roof Rail Cover

Component Description : Absolute Black Painted - Right

Component Part Number : FB5Z-78551A46-EA

Component Name 6 : Roof Rail Cover

Component Description : Absolute Black Painted - Left

Component Part Number : FB5Z-78551A47-EA

Component Name 7 : Retaining Clip

Component Description : Retaining Clip

Component Part Number : FB5Z-7851050-A

Supplier Identification :

Component Manufacturer

Name : JAC Products

Address : 151 S. Industrial Drive

Saline Michigan 48176

Country : United States

Chronology :

Chronology is provided as an attachment

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 roof rail secured using plastic push-pins. 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 February 2019.

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 will utilize four additional push-pins per side to secure the existing roof rail to the vehicle. Dealers will inspect for broken roof rail clips or damaged roof rail covers and replace as necessary.

Identify How/When Recall Condition was Corrected in Production : For 2020 model year, the Ford Explorer was redesigned utilizing a different roof rack.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on May 12, 2021. Mailing of owner notification letters is expected to begin June 28, 2021 and is expected to be completed by July 2, 2021.

Planned Dealer Notification Date : MAY 12, 2021 - MAY 13, 2021

Planned Owner Notification Date : JUN 28, 2021 - JUL 02, 2021

* NR - Not Reported