

Part 573 Safety Recall Report

17V-767

Manufacturer Name : Ford Motor Company**Submission Date :** NOV 29, 2017**NHTSA Recall No. :** 17V-767**Manufacturer Recall No. :** 17S40**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 : 177,264

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2016-2016 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Affected vehicles are equipped with suspect power driver and front passenger seats. Ford's team reviewed supplier process, maintenance and warranty records to determine the population of affected parts. The Ford process is capable of tracing front seat adjuster production to the vehicle in which the front seat adjuster is installed.

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 : JAN 22, 2016 - APR 19, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2016 Ford Explorer

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Affected vehicles are equipped with suspect power driver and front passenger seats. Ford's team reviewed supplier process, maintenance and warranty records to determine the population of affected parts. The Ford process is capable of tracing front seat adjuster production to the vehicle in which the front seat adjuster is installed.

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 : JAN 22, 2016 - APR 19, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : In some of the affected vehicles, the upper left-hand pivot bolt for the front power seat adjuster may loosen or fall out. A front seat cushion with a missing upper left-hand pivot bolt may experience increased seat deflection in a crash and not properly restrain occupants.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A front seat cushion with a missing upper left-hand pivot bolt may experience increased seat deflection in a crash and not properly restrain occupants, increasing the risk of injury.

Description of the Cause : A combination of three factors may result in the front power seat adjuster assembly joint becoming loose over time. The extrusion height on the adjuster lift link may be out-of-specification and the side member extrusion height was not properly specified, both of which can result in dimensional characteristics that are not to design intent. Additionally, thread lock material on the pivot bolt may not meet the required breakaway torque specification.

Identification of Any Warning that can Occur : A customer may experience a loose driver or passenger front seat during acceleration and/or deceleration and while turning the vehicle, or may find the pivot bolt on the floor.

Supplier Identification :

Component Manufacturer

Name : Adient LLC

Address : 49200 Halyard
Plymouth MICHIGAN 48170

Country : United States

Chronology :

See 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 measure the torque of the power seat track upper pivot link bolt.

- If the bolt passes the torque inspection, dealers will remove and clean the bolt, apply new threadlock, and reinstall the bolt to the specified torque. This repair will complete the FSA.
- If the bolt fails the torque inspection, threadlock will be added and the bolt will be reinstalled as an interim repair for sold units until the final repair is available. Unsold units will be held until the final repair is complete. The final repair will include replacement of the lift link with new bushings and fasteners. Parts to complete the final repair are anticipated to be available during the first quarter 2018.

This service will be performed on all affected vehicles at no charge to the vehicle owner.

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 2017. The ending date for reimbursement eligibility is February 2, 2018.

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 components will have the joint torque capability verified, or will have the lift link and fasteners replaced with revised parts with corrected dimensional characteristics.

Recalled part numbers for driver and passenger seat adjusters are:

F-150

FL3A-9661700

FL3A-9661701

Explorer

FB5A-9661700

FB5A-9661701

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production by use of material that meets specification, effective approximately April 2, 2016.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on November 30, 2017. Mailing of owner notification letters is expected to begin January 15, 2018 and is expected to be completed by January 19, 2018.

Planned Dealer Notification Date : NOV 30, 2017 - NOV 30, 2017

Planned Owner Notification Date : JAN 15, 2018 - JAN 19, 2018

* NR - Not Reported