

Part 573 Safety Recall Report

17V-599

Manufacturer Name : Ford Motor Company**Submission Date :** SEP 25, 2017**NHTSA Recall No. :** 17V-599**Manufacturer Recall No. :** 17C17**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 : 504

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : This issue affects manual front passenger seats.

Ford's team reviewed the supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing manual seat track production to the vehicle in which the manual seat track is installed.

Affected vehicles are equipped with suspect passenger manual seat tracks manufactured during a specific time period of potential quality concerns. Vehicles not included in the recall did not receive seats that were built during the suspect production period.

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 : NOV 02, 2016 - NOV 07, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2017 Ford F-250/350/450/550

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : This issue affects manual front passenger seats.

Ford's team reviewed the supplier process and maintenance records to determine the

population of affected parts. The Ford process is capable of tracing manual seat track production to the vehicle in which the manual seat track is installed. Affected vehicles are equipped with suspect passenger manual seat tracks manufactured during a specific time period of potential quality concerns. Vehicles not included in the recall did not receive seats that were built during the suspect production period.

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 : NOV 02, 2016 - JUN 04, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : A seat track on the suspect manual seats may not have sufficient weld penetration between the seatbelt anchor and the seat cushion frame. Federal Motor Vehicle Safety Standard (FMVSS) 207, Seating Systems, S4.2 (General Performance Requirements) specifies strength requirements for forward and rearward loading conditions, including requirements in FMVSS 210 (Seat Belt Assembly Anchorages) in cases when seat belts are anchored to seating systems

Ford is not aware of any reports of accident or injury related to this condition.

FMVSS 1 : 210 - Seat belt assembly anchorages

FMVSS 2 : 207 - Seating systems

Description of the Safety Risk : A seat belt buckle weld with insufficient penetration may not properly restrain an occupant in the event of a crash, increasing the risk of injury.

Description of the Cause : The Tier 2 seat track supplier experienced a weld parameter issue for concavity on the seat belt attachment bracket that required adjustment. The supplier did not stop production as required under the control plan. As a result, parts were not quarantined during the weld adjustment per the control plan and were inadvertently put into production

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : Adient LLC

Address : 49200 Halyard

Plymouth MICHIGAN 48170
Country : United States

Chronology :

On August 24, 2017, Ford's Critical Concern Review Group was informed that a manual front seat track seatbelt anchor pulled away from the seat cushion frame during a seatbelt anchor test at a third party testing lab. Inspection found insufficient weld penetration on the manual seat track attachment. This part was manufactured on October 26, 2016, at 11:59AM at the Tier 2 seat track supplier. Investigation at the Tier 2 supplier identified a weld parameter issue for concavity on the seat belt attachment bracket during that timeframe that required adjustment. The Tier2 supplier indicated that production was not stopped as required by the control plan, and that improper cut and etch testing during that shift resulted in misidentification of suspect parts. As a result, suspect parts were not quarantined during the weld adjustment as required by the control plan.

On September 18, 2017, Ford's Field Review Committee reviewed the concern and approved a field action.

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 front passenger manual seat track 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

How Remedy Component Differs from Recalled Component : The remedy components were not manufactured during the specific time period of potential quality concerns as verified by proper cut and etch testing per the control plan.

P558 & P552 2Way Passenger Manual Seat Adjusters

Part number:

P558 - HC3A-9661704-AF Adjuster -Manual, 2way

P552 - FL3A-9661704-AE Adjuster -Manual, 2way

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production on 10/26/2016 by correctly performing the cut and etch testing and adjusting the weld parameter for concavity per the control plan.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on September 26, 2017. Mailing of owner notification letters is expected to begin November 6, 2017 and is expected to be completed by November 10, 2017

Planned Dealer Notification Date : SEP 26, 2017 - SEP 26, 2017

Planned Owner Notification Date : NOV 06, 2017 - NOV 10, 2017

* NR - Not Reported