

Part 573 Safety Recall Report

17V-528

Manufacturer Name : Ford Motor Company**Submission Date :** AUG 28, 2017**NHTSA Recall No. :** 17V-528**Manufacturer Recall No. :** 17C13**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 : 698

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 Ford Focus

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing affected seats to specific vehicles.

Vehicles not included in the recall did not receive seats that were built during the suspect production period.

Production Dates : JUN 07, 2017 - JUN 12, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The rear 2nd row left side seat back frame may not have sufficient weld penetration between the outboard pivot bracket and the pivot nut joint.

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

FMVSS 1 : 207 - Seating systems

FMVSS 2 : 210 - Seat belt assembly anchorages

Description of the Safety Risk : A seat back with inadequate weld penetration may have reduced strength, potentially increasing the risk of injury in a crash.

Description of the Cause : The Tier-2 supplier experienced an intermittent sticking condition of a spring-loaded locator pin in the bracket welding fixture. This condition caused the pivot nut to be mislocated when the weld operation occurred.

Identification of Any Warning : The customer may experience an inoperative or difficult to operate folding seat back, seat squeak, rattle noise, sudden or unexpected seat back movement on

that can Occur : one side of the seat, or a seat back that is loose at the lower outboard corner.

Supplier Identification :

Component Manufacturer

Name : Lear-Integrated Manufacturing Assembly
Address : 21557 Telegraph rd
Southfield MICHIGAN 48033
Country : United States

Chronology :

June 2017

An operator at Ford's Michigan Assembly Plant reported that a Focus rear 2nd row left side rear seat back frame outboard pivot nut separated while installing the rear seat into a vehicle. The seat back frame was returned to the Tier-1 supplier for analysis; it was determined that the pivot nut was not properly welded at the Tier-2 supplier.

July-August 2017

Investigation at the Tier-2 supplier identified an intermittent sticking condition of a spring-loaded locator pin in the bracket welding fixture. This sticking condition caused the pivot nut to be mislocated when the weld operation occurred. The Tier-2 supplier indicated that an improper tool maintenance event on June 6, 2017, was the cause of the locator pin sticking. CAE analysis was performed and the results did not meet Ford internal requirements. Further engineering analysis indicated that vehicles may not comply with certain FMVSS 207/210 requirements.

"On August 21, 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 rear 2nd row left side rear seat back frame inspected and replaced if an insufficient weld is identified. 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 : Suspect parts may contain a quality concern where the weld on the rear

from Recalled Component : 2nd row left side seat back frame may not have sufficient penetration between the outboard pivot bracket and the pivot nut joint. The remedy component was produced after the quality concern was identified and preventative corrective actions were implemented.

FU5Z-96613A39-D Rear 60% Seat Back Frame LH

FU5Z-96613A39-E Rear 60% Seat Back Frame LH

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 29, 2017. Mailing of owner notification letters is expected to begin October 16, 2017 and is expected to be completed by October 20, 2017.

Planned Dealer Notification Date : AUG 29, 2017 - AUG 29, 2017

Planned Owner Notification Date : OCT 16, 2017 - OCT 20, 2017

* NR - Not Reported