

# Part 573 Safety Recall Report

# 17V-775

**Manufacturer Name :** Ford Motor Company**Submission Date :** DEC 01, 2017**NHTSA Recall No. :** 17V-775**Manufacturer Recall No. :** 17C20**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 : 462

Estimated percentage with defect : 2 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 Ford Expedition

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Affected vehicles are equipped with suspect 2nd row outboard seats. Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing 2nd row outboard seat assembly production to the vehicle in which the seat 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 : SEP 12, 2017 - OCT 31, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** Certain 2018 MY Expedition vehicles may have a 2nd row outboard seat with forward adjustment capability exceeding design intent and/or may have an improperly installed bolt that attaches the seatback to the seat base. A 2nd row outboard seat assembly with either condition may fail to comply with the requirements of FMVSS 202a S4.2 (Head Restraints), 207 S4.2 (Seating Systems) and/or FMVSS 210 S4.2 & 4.3 (Seat Belt Anchorage).

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

FMVSS 1 : 202 - Head restraints

FMVSS 2 : 207 - Seating systems

**Description of the Safety Risk :** An inadequately retained seatback and/or improperly positioned occupant may increase the risk of injury in a crash.

**Description of the Cause :** A component of the latching mechanism intended to limit forward seat adjustment within its designated seating position range may not meet design specification and/or may be welded in an incorrect location, which could result in improper occupant positioning.

Additionally, inadequate seat assembly process control may allow for improper alignment and torque of one of the bolts attaching the seatback to the seat base, which could result in inadequate seatback retention.

**Identification of Any Warning that can Occur :** A seat that is adjusted forward of the intended design position may appear to be unusually close to the front seat. Additionally, when sitting in or folding a seat with an improperly installed bolt, the seatback cushion may appear to be loose.

## Supplier Identification :

### Component Manufacturer

Name : Adient

Address : 49200 Halyard Drive  
Plymouth MICHIGAN 48170

Country : United States

## Chronology :

November 2017: Two issues concerning the 2nd row outboard seat assembly in certain 2018 MY Expedition vehicles were brought to Ford's Critical Concern Group (CCRG) for review.

- The seat supplier identified that a seat could be adjusted further forward than its design intent designated seating position range. Supplier analysis identified design and manufacturing process issues that could result in incorrect location of the latching mechanism intended to limit forward seat travel when in a designated seating position.
- The seat supplier also found that the bolt attaching the seatback to the seat base may have been improperly installed. Supplier analysis found that inadequate manufacturing controls may allow for improper installation of one of the bolts attaching the seatback to the seat base.

Engineering provided an assessment of a seat's potential performance to FMVSS 202a S4.2 , 207 S4.2, and 210 S4.2 & 4.3 if the seat has either of the above conditions.

On November 20, 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 2nd row outboard seats inspected for proper seat adjustment travel. If required, the seat frame assembly will be replaced. The seat will also be inspected for proper installation of the bolt attaching the seatback to the seat base. If required, the bolt will be removed and reinstalled properly.

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 :** Replacement seat frame assemblies have been manufactured with improved process controls to ensure forward travel meets specification. Process controls have also been implemented to ensure proper installation of the bolt attaching the seat back to the seat base.

**Identify How/When Recall Condition was Corrected in Production :** Seats manufactured using the improved control processes were implemented into vehicle production beginning on Nov. 1, 2017.

## 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 8, 2018 and is expected to be completed by January 12, 2018

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

**Planned Owner Notification Date :** JAN 08, 2018 - JAN 12, 2018

\* NR - Not Reported