

# Part 573 Safety Recall Report

# 19V-023

**Manufacturer Name :** Ford Motor Company**Submission Date :** JAN 02, 2019**NHTSA Recall No. :** 19V-023**Manufacturer Recall No. :** 18C08**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 : 63

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 Ford EcoSport

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

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

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

A total of 63 2019 EcoSport are affected.

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 : JUL 10, 2018 - JUL 21, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of Noncompliance :** The front seat frame may not have sufficient weld penetration between the side member and the A-bracket.

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 :** Insufficient weld penetration between the side member and A-bracket on the front seat back. The suspect welds were caused by the diffusion of the weld laser beam due to the presence of excessive moisture in the cross jet air supply which occurred when an air dryer failed in the compressor system.

**Identification of Any Warning that can Occur :** The customer may experience a seat squeak, rattle noise or a loose seat back.

## Supplier Identification :

### Component Manufacturer

**Name :** Lear Automotive India Private Limited  
**Address :** Mahindra World City Indl Park  
Chengalpattu Taluk FOREIGN STATES 603002  
**Country :** India

## Chronology :

November – December 2018: Plant engineering from the Ford Vietnam Assembly plant informed the Asia Pacific Critical Concerns Review Group (CCRG) that excess play had been observed on a passenger front seat back frame during inspection. A part tear down indicated insufficient weld penetration occurred at the tier 2 supplier between the side member and the A-bracket. An investigation of the supplier's welding process identified a reduction of power at the laser welding cell. Subsequent process reviews indicated that the dryer in the air compressor system failed and could allow excess moisture in the cross jet air supply and result in the diffusion of the laser beam. Further engineering analysis indicated that vehicles may not comply with certain FMVSS 207/210 requirements.

On December 17, 2018, Ford's Field Review Committee reviewed the concern and approved a field action

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

**Tier 2 Company Name:** Faurecia Automotive Seating India PVT Ltd  
**Address 1:** Hinjewadi Plant Plot No 1 Site  
**Address 2:**  
**City:** Pune  
**State:** Maharashtra  
**Zip Code:** 411057  
**Country:** India

## 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 seat assemblies 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.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : Suspect parts may contain a quality concern where the weld on the front seat back frame may not have sufficient penetration between the side member and A-bracket. The remedy component was produced after the quality concern was identified and preventative corrective actions were implemented.

AHN15-A60013-AT31TC  
AHN15-A60016-AV31TC  
AHN15-A60016-BX31TC  
AHN15-A60016-BX3ZHE  
AHN15-A60016-CX3ZHE  
AHN15-A60016-DX31T3  
AHN15-A60016-DX3ZHE  
AHN15-A60016-BN3ZHE

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on January 3, 2019. Mailing of owner notification letters is expected to begin February 11, 2019 and is expected to be completed by February 16, 2019.

Planned Dealer Notification Date : JAN 03, 2019 - JAN 03, 2019

Planned Owner Notification Date : FEB 11, 2019 - FEB 16, 2019

\* NR - Not Reported