

Part 573 Safety Recall Report

21V-652

Manufacturer Name : Ford Motor Company**Submission Date :** AUG 23, 2021**NHTSA Recall No. :** 21V-652**Manufacturer Recall No. :** 21C19**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 : 592

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2021 Ford Explorer

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

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 side airbag production to the vehicle in which the side airbag is installed.

Affected vehicles are equipped with suspect side airbag attachment weld studs that may not meet weld strength specifications.

2021 Explorer - 497

Production Dates : OCT 09, 2020 - JUN 07, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2021 Lincoln Aviator

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

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 side airbag production to the vehicle in which the side airbag is installed.

Affected vehicles are equipped with suspect side airbag attachment weld studs that may not meet weld strength specifications.

2021 Lincoln Aviator - 95

Production Dates : FEB 25, 2021 - MAR 12, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Noncompliance :

Description of the Noncompliance : On some of the affected vehicles, one of the side airbag attachment weld studs may not meet strength specifications and could detach during the deployment of the side airbag resulting in an improper deployment.

FMVSS 1 : 214 - Side impact protection

FMVSS 2 : NR

Description of the Safety Risk : In the affected vehicles, the side airbag attachment stud may detach during a deployment preventing the side airbag from fully inflating or positioning correctly. If the side airbag does not fully inflate or position correctly, it may increase the risk of injury in a crash event that necessitates a side airbag deployment.

Description of the Cause : In the affected vehicles, the side airbag attachment stud may detach during a deployment preventing the side airbag from fully inflating or positioning correctly. If the side airbag does not fully inflate or position correctly, it may increase the risk of injury in a crash event that necessitates a side airbag deployment.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : Side Airbag Assembly

Component Description : Side Airbag RH/LH

Component Part Number : MB5B-S611D10/11-AB

Component Name 2 : Side Airbag Assembly

Component Description : Side Airbag RH/LH

Component Part Number : LB5B-S611D10/11-AG

Supplier Identification :**Component Manufacturer**

Name : JOYSON SAFETY SYSTEMS ACQUISITION LLC

Address : LIBRAMIENTO CAR SAL DE GOR #198
CIUDAD FRONTERA Foreign States 25610

Country : Mexico

Chronology :

Chronology is provided as an 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 have the side airbag assembly 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 : The remedy side airbag assemblies were produced with attachment weld studs that meet strength specifications.

Identify How/When Recall Condition was Corrected in Production : Process controls and detection were implemented at tier 3, 4, and 5 suppliers in July, 2021 and verified by Ford Supplier Technical Assistance Team.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on August 23, 2021. Mailing of owner notification letters is expected to begin September 7, 2021 and is expected to be completed by September 10, 2021.

Planned Dealer Notification Date : AUG 23, 2021 - AUG 23, 2021

Planned Owner Notification Date : SEP 07, 2021 - SEP 10, 2021

* NR - Not Reported