

# Part 573 Safety Recall Report

# 20V-791

**Manufacturer Name :** Ford Motor Company**Submission Date :** DEC 23, 2020**NHTSA Recall No. :** 20V-791**Manufacturer Recall No. :** 20C26**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 : 12

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2020 Ford Transit Connect

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 air bag module production to the vehicle in which the airbag is installed. Affected vehicles are equipped with suspect airbags.

1 2019MY Transit Connect vehicles is affected

1 2020MY Transit Connect vehicle is affected

Production Dates : AUG 20, 2019 - FEB 13, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Ford EcoSport

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 air bag module production to the vehicle in which the airbag is installed. Affected vehicles are equipped with suspect airbags.

10 2020MY EcoSport vehicles are affected

Production Dates : JUN 19, 2019 - MAR 11, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Noncompliance :

Description of the Noncompliance : The affected airbag modules are missing the first-stage booster propellant and sleeve.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : The airbag will not deploy as intended in a crash, increasing the risk of injury.

Description of the Cause : A production fixture misalignment, and booster charge mis-positioning, caused lifting of the booster propellant and sleeve during the supplier manufacturing process.

Identification of Any Warning that can Occur : None

## Involved Components :

Component Name 1 : MOD ASY PASS AIR BAG RESTNT

Component Description : Ford Transit Connect Passenger Airbag Module

Component Part Number : KT1Z17044A74A

Component Name 2 : MOD ASY DRV AIR BAG RESTNT

Component Description : Ford EcoSport Driver Airbag Module

Component Part Number : GN1Z58043B13AB

Component Name 3 : MOD ASY PASS AIR BAG RESTNT

Component Description : Ford EcoSport Passenger Airbag Module

Component Part Number : GN1Z58044A74A

## Supplier Identification :

### Component Manufacturer

Name : ZF Automotive Systems Poland SP.Z.O.O

Address : Rolnicza 33

Czestochowa Foreign States 42-200

Country : Poland

## Chronology :

On November 24, 2020, Ford's Critical Concerns Review Group reviewed a concern indicating the supplier may have assembled the driver and passenger airbag modules without the first-stage booster propellant and sleeve. The airbag modules are built by ZF Automotive Systems Germany GMBH, Wernher-Van-Braun-Strasse 1, Aschau/Inn, D84544, DE (Tier 2 supplier).

November 2020 – December 2020 Ford investigated the scope of the condition and impact to vehicle operation. Ford is not aware of any warranty or field reports related to this condition.

On December 11, 2020, 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.

## 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 airbag module 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 replacement airbag modules, GN1Z58043B13AB (Ford EcoSport Driver Airbag), GN1558044A74AE (Ford EcoSport Passenger Airbag), and KT1B17044A74AA (Ford Transit Connect Airbag) contain the first-stage booster propellant and sleeve.

**Identify How/When Recall Condition was Corrected in Production :** N/A

### Recall Schedule :

**Description of Recall Schedule :** Notification to dealers is expected to occur on December 18, 2020. Mailing of owner notification letters is expected to begin December 28, 2020 and is expected to be completed by January 1, 2021.

**Planned Dealer Notification Date :** DEC 18, 2020 - DEC 18, 2020

**Planned Owner Notification Date :** DEC 28, 2020 - JAN 01, 2021

\* NR - Not Reported