

Part 573 Safety Recall Report

19V-880

Manufacturer Name : Ford Motor Company**Submission Date :** DEC 18, 2019**NHTSA Recall No. :** 19V-880**Manufacturer Recall No. :** 19S52**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 : 490,574

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2019 Ford F-Super Duty F-250, F-350, F-450, F-550

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : This condition affects 2017-19 model year SuperCrew Cab F-Super Duty vehicles with carpet flooring manufactured within the specified time frame with seat belt pretensioners mounted in the B-pillar area. The 2017-2019 model year vehicles are built on a unique platform with unique seat belt pretensioners and B-pillar environment. Prior model years are not 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 : OCT 08, 2015 - OCT 29, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : Front seat belt pretensioner deployment during a crash event can result in excessive sparks generated by suspect pretensioning devices. In some cases, this could result in the ignition of carpet or carpet insulation material in the B-pillar area.

As of December 4, 2019, Ford is aware of 1 report in the U.S. of a fire related to this condition. Ford is not aware of any reports of accident or injury related to this condition.

There are 2 component manufacturers affected; Joyson (Previously Takata) for production from October 8, 2015 to October 1, 2017, and ZF for production from October 2, 2017 to October 29, 2019. The company information for Joyson is listed in the "Component Manufacturer" tab of this report. The company information for ZF is as follows:

Company Name: ZF
Address 1: 4505 W. 26 Mile Rd
Address 2:
City: Washington
State: MI
Zip Code: 48094
Country: US

Company Contact Information

First Name: Angelo
Last Name: Adler
Position: Director – Ford Business Unit
Phone: 1-586-232-7416
E-mail: angelo.adler@zf.com

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fire in the B-pillar area following deployment of the front seat belt pretensioners may propagate within the vehicle and may increase the risk of injury.

Description of the Cause : Ford's investigation found that some front seat belt pretensioners can generate sparks in excess of Ford's specification when they deploy. When sufficient sparks are present, gases exhausted inside the lower portion of the B-pillar by the pretensioners may ignite. If this gas ignites, the carpet or carpet insulation behind the B-pillar may subsequently catch fire.

Identification of Any Warning that can Occur : Should the carpet or carpet insulation material behind the B-pillar trim ignite following a pretensioner deployment, odor and/or smoke may be evident prior to fire propagation.

Supplier Identification :**Component Manufacturer**

Name : Joyson (Previously Takata)
Address : 2500 Takata Drive
Auburn Hills MICHIGAN 48326
Country : United States

Chronology :

Please See Attachment.

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail to take their vehicles to a Ford or Lincoln dealers who will complete the following repairs on all affected vehicles (driver and passenger sides): apply foil tape to the carpet and carpet insulation, and modify sound deadener on the back side the B-pillar trim panel as needed. There will be no charge for this service.

Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in February 2019. The ending date for reimbursement eligibility is February 7, 2020.

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

How Remedy Component Differs from Recalled Component : Remedied vehicles will have heat resistant foil tape applied to the carpet and carpet insulation edges in the b-pillar area, and have modified sound deadener on the back side of the B-pillar trim panel as needed.

Identify How/When Recall Condition was Corrected in Production : Vehicles produced after October 29, 2019 are assembled with heat resistant foil tape added to the edge of the carpet and carpet insulation in the area of the floor mounted driver and passenger anchor pretensioners, and modified B-pillar sound insulation.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on December 12, 2019. Mailing of owner notification letters is expected to begin January 20, 2020 and is expected to be completed by January 24, 2020.

Planned Dealer Notification Date : DEC 12, 2019 - DEC 12, 2019

Planned Owner Notification Date : JAN 20, 2020 - JAN 24, 2020

* NR - Not Reported