

# Part 573 Safety Recall Report

# 18V-568

**Manufacturer Name :** Ford Motor Company**Submission Date :** SEP 07, 2018**NHTSA Recall No. :** 18V-568**Manufacturer Recall No. :** 18S27**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 : 1,619,112

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2015-2018 Ford F-150

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** This condition affects 2015-18 model year Regular Cab and SuperCrew Cab F150 vehicles manufactured within the specified time frame with self belt pretensioners mounted in the B-pillar area. The 2015-current model year vehicles are built on a new, unique platform with unique seat belt pretensioners and B-pillar environment. Prior model years are not affected. The F150 Super Cab body style has a different pretensioner mounting location and environment, and is not affected.

Ford Super Duty vehicles utilize different pretensioners and interior materials in the B-Pillar area and not affected by this condition.

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 : MAR 12, 2014 - AUG 23, 2018

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 material in the B-pillar area, including carpet and insulation. Some reports indicate melting, smoke or fire that self-extinguished or was localized, others that propagated.

As of August 24, 2018, Ford is aware of 17 reports in the U.S. of smoke or 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 2015-17 model years, and ZF for 2018-19 model years. 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, components behind the B-pillar such as insulation and carpet may subsequently catch fire.

Identification of Any Warning that can Occur : Should 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 for full chronology.

**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 insulation material removed from the B-pillar trim, modify the back interior panel (Regular Cab only), remove remnants of wiring harness tape in the B-pillar area, and apply heat resistant tape to the carpet and its insulation. There will be no charge for this service.

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

How Remedy Component Differs from Recalled Component : Regular Cab and SuperCrew Cab vehicles manufactured after the affected vehicle date have modified insulation, revisions to the wiring harness tape, and carpet treated with a fire retardant.

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

**Recall Schedule :**

Description of Recall Schedule : Notification to dealers is expected to occur on September 5, 2018. Mailing of owner notification letters is expected to begin September 24, 2018, and is expected to be completed by October 24, 2018.

Planned Dealer Notification Date : SEP 05, 2018 - SEP 05, 2018

Planned Owner Notification Date : SEP 24, 2018 - OCT 24, 2018

\* NR - Not Reported