



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 18-008  
**Date Opened:** 08/03/2018  
**Investigator:** Daniel Hillman **Reviewer:** Paul Simmons  
**Approver:** Stephen Ridella  
**Subject:** Seatbelt Pretensioner Fire

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Ford Motor Company  
**Products:** 2015-2018 Ford F-150 (Supercrew)  
**Population:** 1,425,000 (Estimated)  
**Problem Description:** During a crash, deployment of the seatbelt pretensioner may result in a fire inside the B pillar at the seatbelt floor board anchor.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	5	TBD	TBD
<b>Crashes/Fires:</b>	5	TBD	TBD
<b>Injury Incidents:</b>	0	TBD	TBD
<b>Number of Injuries:</b>	0	TBD	TBD
<b>Fatality Incidents:</b>	0	TBD	TBD
<b>Number of Fatalities:</b>	0	TBD	TBD

## ACTION / SUMMARY INFORMATION

**Action:** A Preliminary Evaluation has been opened.

**Summary:**

The Office of Defects Investigation (ODI) has received five Vehicle Owner Questionnaires (VOQs) alleging fires resulting from activation of the ZF TRW or Takata seatbelt pretensioner during a crash in model year 2015-2018 Ford F-150 vehicles. Two fires self-extinguished, while the other three vehicles were totally destroyed by the fire. The sequence of events leading to fire propagating inside the B pillar has not been fully established.

A Preliminary Evaluation has been opened to assess the scope, frequency, and safety-related consequence of the alleged defect.

The VOQ's associated with the opening of this investigation are: 11078447, 11111822, 11097937,11014688,and 11113160