



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION



Investigation: PE23021
Prompted By: VOQ Review
Date Opened: 11/22/2023
Investigator: Jayson Winick **Reviewer:** Peter Kivett
Approver: Tanya Topka
Subject: Seat Belt Pretensioner Inadvertent Deployment

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Ford Motor Company
Products: 2019 Ford Expedition
Population: 20,331 (Estimated)

Problem Description: An inadvertent pretensioner deployment can result in a hazardous condition from loss of seat belt pretensioner protection with high probability of moderate injury in the event of a crash.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	10	0	0	0	10	0
Crashes/Fires:	0	0	0	0	0	0
Injury Incidents:	1	0	0	0	1	0
Number of Injuries:	1	0	0	0	1	0
Fatality Incidents:	0	0	0	0	0	0
Number of Fatalities:	0	0	0	0	0	0

ACTION/SUMMARY INFORMATION

Action: Open this Preliminary Evaluation (PE)

Summary:

The Office of Defects Investigation (ODI) has received 10 complaints alleging seat belt pretensioner inadvertent deployment in model year 2019 Ford Expedition vehicles manufactured by Ford Motor Company. Some complaints allege hearing a loud, explosion-like sound immediately followed by the seatbelt tightening around the occupant's torso area. The complaints also allege a burning smell and smoke filling the cabin of

the vehicle after the incident. The complaints do not allege a crash occurred that may have resulted in the deployment of the pretensioner system. Seat belt pretensioner replacement is required after deployment to restore functionality.

ODI is opening this Preliminary Evaluation (PE) to determine the scope and severity of the potential problem and to fully assess the potential safety-related problems. To review the ODI reports cited in the Opening Resume ODI Report Identification Number document, go to [NHTSA.gov](https://www.nhtsa.gov).