



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

ODI RESUME

Investigation: PE25002
Prompted By: VOQ Review
Date Opened: 03/21/2025
Investigator: Joseph Geissler **Reviewer:** Peter Kivett
Approver: Tanya Topka
Subject: Unintended Transmission Downshift and Rear Wheel Lock-up

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Ford Motor Company
Products: MY 2015 - 2017 F-150
Population: 1,270,970 (Estimated)

Problem Description: Unexpected transmission downshift without warning or driver input, often accompanied by a temporary rear wheel lock-up.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	138	0	0	0	138	0
Crashes/Fires:	0	0	0	0	0	0
Injury Incidents:	0	0	0	0	0	0
Number of Injuries:	0	0	0	0	0	0
Fatality Incidents:	0	0	0	0	0	0
Number of Fatalities:	0	0	0	0	0	0

ACTION/SUMMARY INFORMATION

Action: Open a Preliminary Evaluation (PE).

Summary:

The Office of Defects Investigation (ODI) has received 138 consumer complaints for model years 2015-2017 Ford F-150 vehicles alleging an unexpected, unrequested transmission downshift to a lower gear while traveling at highway speeds without any prior warning or driver input. This unrequested transmission downshift would cause unexpected rapid vehicle deceleration. Certain consumer complaints additionally allege that the vehicle's rear wheels temporarily lock, seize,

and/or skid during the downshift resulting in a loss of vehicle control increasing the risk for crash and injury.

ODI is opening this Preliminary Evaluation (PE) to determine the scope and severity of the potential safety-related consequences.

To review the reports cited in the attached Opening Resume ODI Report Identification Number document, go to [NHTSA.gov](https://www.nhtsa.gov).