

From: [Rahimpour, Ryan \(NHTSA\)](#)
To: [NHTSA ODI CRD](#)
Cc: [Howell, Rosa \(NHTSA\)](#); [Fleming, Sabrina \(NHTSA\)](#); [Reid, Randy \(NHTSA\)](#)
Subject: RQ21-001 file
Date: Monday, May 23, 2022 6:41:54 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[Conf Buss Info 5-18-2022 Ford Monthly Presentation Tailgate\(mgaduski@ford.com\)sdpdf \[preview\].pdf](#)
[Public Version 5-18-2022 Ford Monthly Presentation Tailgate\(mgaduski@ford.com\) \(1\).pdf](#)

Please add the attached files to RQ21-001, in Artemis Internal Repository and RQ21-001 public files.



Regards,

Ryan Rahimpour
Safety Defects Engineer
Medium and Heavy Duty Vehicles Defects Division
Office of Defects Investigation
Department of Transportation
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE., Washington, DC 20590
Office: 202-366-8756
Room W48-218

Super Duty NHTSA Review

2017-2021MY Super Duty Tailgate

RQ21-001

May 19, 2022



Investigation Findings

Ford

Power Tailgate Release System Overview

Tailgate Switch



Key Fob



Keypad



IP Switch
(SD only)



- Designed to only unlatch when vehicle is < 4kph
 - Is a power/remote release
 - Is not a power down or power up feature
- Latches are same on these units, whether remote release or mechanical release

NHTSA RQ21-001

Ford

RQ21-001 Opening Resume

	ODI RESUME		
	OFFICE OF DEFECTS INVESTIGATION NHTSA Available UM, Complaints, Information Automotive Industry Recall, Safety Recall, and other related information to consumers and the public via the NHTSA website		
Investigation: RQ 21-001 Date Opened: 01/15/2021 Investigator: Ryan Rahimpour Approver: Stephen Ridella Subject: Power tailgate opens unintended		Reviewer: Bruce York-B	
MANUFACTURER & PRODUCT INFORMATION			
Manufacturer: Ford Motor Company Products: 2017-2020 F-250, F-350, and F-450 Population: 300,000 (Estimated) Problem Description: Power tailgate opens unintended while vehicle is in motion			
FAILURE REPORT SUMMARY			
	ODI	Manufacturer	Total
Complaints:	11	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Number of Injuries:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD
Other*:	0	Confidential	Confidential
*Description of Other: Manufacturer Field Reports			

ACTION / SUMMARY INFORMATION
Action: A Recall Query (RQ) has been opened.
Summary: On October 12, 2018, the National Highway Traffic Safety Administration (NHTSA) opened Preliminary Evaluation (PE18-011) to investigate allegations of unintended power tailgates opening while driving in Ford Super Duty trucks. Unintended tailgate openings while driving may result in loss of unrestrained cargo and increase the risk of a crash. Analysis of data provided by Ford in response to PE18-011 showed high failure rates in the subject vehicles when compared to peer vehicles. Consequently, Ford conducted a recall (19V-864) to remedy all subject vehicles equipped with an automated tailgate. Following recall 19V-864, the Office of Defects Investigation (ODI) has received 11 Vehicle Owner Questionnaires (VOQs) and additional manufacturer Field Reports alleging unintended power tailgate openings in vehicles previously remedied under the recall. This Recall Query (RQ) has been opened to further assess the scope, frequency, and safety consequences of the alleged defect in the remedy provided by recall 19V-864. The following VOQ numbers are associated with the issue discussed in this opening resume: 11320302,11330252,11337686,11338360,11340989,11348594,11348759,11349252,11375262,11374295,11205304

Recall Query (RQ) opened to further assess the scope, frequency, and safety consequences of the alleged defect in the remedy provided by recall 19V-864.

Post Recall Remedy Investigation

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Ford