



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



1200 New Jersey Avenue SE.
Washington, DC 20590

NOV 07 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Todd Fronckowiak
Assistant Director, Global Automotive Safety Compliance
Ford Motor Company
Fairlane Plaza South, Suite #500
330 Town Center Drive
Dearborn, MI 48126-2738

NEF-106rr
PE18-011

Dear Mr. Fronckowiak:

This letter is to inform you that the Office of Defects Investigation (ODI) of the National Highway Traffic Safety Administration (NHTSA), has opened a Preliminary Evaluation (PE18-011) to investigate allegations of uncommanded opening of power tailgates on MY2017 Ford F-250 and F-350 super duty pick up trucks, while the vehicle is in motion. The purpose of this letter is to request certain information from Ford Motor Company to assist ODI in this pursuit.

The Office of Defects Investigation has received five consumer complaints on MY2017 Ford F-250 and F-350 super duty pick up trucks, alleging that power tailgate opens uncommanded while the vehicle is in motion. Transport of Canada, the Canadian regulating agency has also received two consumer complaints on the same topic. Technical Service Bulletin 17-2196 was submitted to NHTSA by Ford Motor Company on October 16, 2017, acknowledging the issue and finds water intrusion in the wire harness as the root cause. Some consequences of uncommanded tailgate openings are the spilling of unsecured contents from the truck to the bed and damage to equipment attached to the vehicle, such as a boat or a camper.

Unless otherwise stated in the text, the following definitions apply to these information requests:

- **Subject vehicles:** All MY2017 and MY2018 super duty F-250 and F-350 vehicles, equipped with the subject component, manufactured by Ford Motor Company for sale or lease in the United States, including, but not limited to, the District of Columbia, and current U.S. territories and possessions.
- **Peer vehicles:** All MY2015 through MY2018 F-150 vehicles, equipped with subject component, manufactured by Ford Motor Company for sale or lease in the United States, including, but not limited to, the District of Columbia, and current U.S. territories and possessions.
- **Subject component:** Power tailgate.

- **Alleged defect:** Power tailgate opens uncommanded while vehicle is in motion.
- **Ford Motor Company:** Ford Motor Company, all of its past and present officers and employees, whether assigned to its principle offices or any of its field or other locations, including all of its divisions, subsidiaries (whether or not incorporated) and affiliated enterprises and all of their headquarters, regional, zone and other offices and their employees, and all agents, contractors, consultants, attorneys and law firms and other persons engaged directly or indirectly (e.g., employee of a consultant) by or under the control of Ford Motor Company (including all vehicle units and persons previously referred to), who during MY2016, were involved in any way with any of the following related to the alleged defect in the subject vehicles:
 - a. Design, engineering, analysis, modification or production (e.g. quality control);
 - b. Testing, assessment or evaluation;
 - c. Consideration, or recognition of potential or actual defects, reporting, record-keeping and information management, (e.g., complaints, field reports, warranty information, part sales), analysis, claims or lawsuits; or
 - d. Communication to, from or intended for zone representatives, fleets, dealers or other field locations, including but not limited to people who have the capacity to obtain information from dealers.
- **Document:** “Document(s)” is used in the broadest sense of the word and shall mean all original written, printed, typed, recorded, or graphic matter whatsoever, however produced or reproduced, of every kind, nature, and description, and all non-identical copies of both sides thereof, including, but not limited to, papers, letters, memoranda, correspondence, communications, electronic mail (e-mail) messages (existing in hard copy and/or in electronic storage), faxes, mailgrams, telegrams, cables, telex messages, notes, annotations, working papers, drafts, minutes, records, audio and video recordings, data, databases, other information bases, summaries, charts, tables, graphics, other visual displays, photographs, statements, interviews, opinions, reports, newspaper articles, studies, analyses, evaluations, interpretations, contracts, agreements, jottings, agendas, bulletins, notices, announcements, instructions, blueprints, drawings, as-builts, changes, manuals, publications, work schedules, journals, statistical data, desk, portable and computer calendars, appointment books, diaries, travel reports, lists, tabulations, computer printouts, data processing program libraries, data processing inputs and outputs, microfilms, microfiches, statements for services, resolutions, financial statements, governmental records, vehicle records, personnel records, work orders, pleadings, discovery in any form, affidavits, motions, responses to discovery, all transcripts, administrative filings and all mechanical, magnetic, photographic and electronic records or recordings of any kind, including any storage media associated with computers, including, but not limited to, information on hard drives, floppy disks, backup tapes, and zip drives, electronic communications, including but not limited to, the Internet and shall include any drafts or revisions pertaining to any of the foregoing, all other things similar to any of the foregoing, however denominated by Ford Motor Company, any other data compilations from which information can be obtained, translated if necessary, into a usable form and any other documents. For purposes of this request, any document which contains any note, comment, addition, deletion, insertion, annotation, or otherwise

comprises a non-identical copy of another document shall be treated as a separate document subject to production. In all cases where original and any non-identical copies are not available, "document(s)" also means any identical copies of the original and all non-identical copies thereof. Any document, record, graph, chart, film or photograph originally produced in color must be provided in color. Furnish all documents whether verified by Ford Motor Company or not. If a document is not in the English language, provide both the original document and an English translation of the document.

- **Other Terms:** To the extent that they are used in these information requests, the terms "claim," "consumer complaint," "dealer field report," "field report," "fire," "fleet," "good will," "make," "model," "model year," "notice," "property damage," "property damage claim," "rollover," "type," "warranty," "warranty adjustment," and "warranty claim," whether used in singular or in plural form, have the same meaning as found in 49 CFR 579.4.

In order for my staff to evaluate the alleged defect, certain information is required. Pursuant to 49 U.S.C. § 30166, please provide numbered responses to the following information requests. Insofar as Ford Motor Company has previously provided a document to ODI, Ford Motor Company may produce it again or identify the document, the document submission to ODI in which it was included and the precise location in that submission where the document is located. When documents are produced, the documents shall be produced in an identified, organized manner that corresponds with the organization of this information request letter (including all individual requests and subparts). When documents are produced and the documents would not, standing alone, be self-explanatory, the production of documents shall be supplemented and accompanied by explanation.

Please repeat the applicable request verbatim above each response. After Ford Motor Company's response to each request, identify the source of the information and indicate the last date the information was gathered.

1. State, by model and model year, the number of subject and peer vehicles Ford Motor Company has manufactured for sale or lease in the United States. Separately, for each subject vehicle manufactured to date by Ford Motor Company, state the following:
 - a. Vehicle identification number (VIN);
 - b. Make;
 - c. Model;
 - d. Model Year;
 - e. Tailgate part number and design version installed as original equipment;
 - f. Date of manufacture;
 - g. Date warranty coverage commenced; and
 - h. The State in the United States where the vehicle was originally sold or leased (or delivered for sale or lease).

Provide the table in Microsoft Access 2010, or a compatible format, entitled "PRODUCTION DATA."

State the number of each of the following, received by Ford Motor Company, or of which Ford Motor Company is otherwise aware, which relate to, or may relate to, the alleged defect in the subject and peer vehicles:

- i. Consumer complaints, including those from fleet operators;
- j. Field reports, including dealer field reports;
- k. Reports involving a crash, injury or fatality;
- l. Property damage claims; and
- m. Third-party arbitration proceedings where Ford Motor Company is or was a party to the arbitration; and
- n. Lawsuits, both pending and closed, in which Ford Motor Company is or was a defendant or codefendant.

For subparts “a” through “f, / g,” state the total number of each item (e.g., consumer complaints, field reports, etc.) separately. Multiple incidents involving the same vehicle are to be counted separately. Multiple reports of the same incident are also to be counted separately (i.e., a consumer complaint and a field report involving the same incident in which a crash occurred are to be counted as a crash report, a field report and a consumer complaint).

In addition, for items “c” through “f, / g,” provide a summary description of the alleged problem and causal and contributing factors and Ford Motor Company’s assessment of the problem, with a summary of the significant underlying facts and evidence. For items “e, / f,” and “f, / g,” identify the parties to the action, as well as the caption, court, docket number, and date on which the complaint or other document initiating the action was filed.

2. Separately, for each item (complaint, report, claim, notice, or matter) within the scope of your response to Request No. 2, state the following information:
 - a. Ford Motor Company’s file number or other identifier used;
 - b. The category of the item, as identified in Request No. 2 (i.e., consumer complaint, field report, etc.);
 - c. Vehicle owner or fleet name (and fleet contact person), street address, email address and telephone number;
 - d. Vehicle’s VIN;
 - e. Vehicle’s make, model and model year;
 - f. Vehicle’s mileage at time of incident;
 - g. Incident date;
 - h. Report or claim date;
 - i. Whether a crash is alleged;
 - j. Whether property damage is alleged;
 - k. Number of alleged injuries, if any; and
 - l. Number of alleged fatalities, if any.

Provide the table in Microsoft Access 2010, or a compatible format, entitled “PRODUCTION DATA.”

Produce copies of all documents related to each item within the scope of Request No. 2. Organize the documents separately by category (i.e., consumer complaints, field reports, etc.)

and describe the method Ford Motor Company used for organizing the documents. Describe in detail the search methods and search criteria used by Ford Motor Company to identify the items in response to Request No. 2.

3. State, by model and model year, a total count for all of the following categories of claims, collectively, that have been paid by Ford Motor Company to date that relate to, or may relate to, the alleged defect in the subject and peer vehicles: warranty claims; extended warranty claims; claims for good will services that were provided; field, zone, or similar adjustments and reimbursements; and warranty claims or repairs made in accordance with a procedure specified in a technical service bulletin or customer satisfaction campaign.

Separately, for each such claim, state the following information:

- a. Ford Motor Company's claim number;
- b. Vehicle owner or fleet name (and fleet contact person), street address, email address and telephone number;
- c. VIN;
- d. Repair date;
- e. Vehicle mileage at time of repair;
- f. Repairing dealer's or facility's name, telephone number, city and state or ZIP code;
- g. Labor operation number(s);
- h. Problem code(s);
- i. Diagnostic trouble code(s);
- j. Replacement part number(s) and description(s);
- k. Concern stated by customer;
- l. Cause as stated on the repair order;
- m. Correction as stated on the repair order; and
- n. Additional comments, if any, by dealer/technician relating to claim and/or repair.

Provide the table in Microsoft Access 2010, or a compatible format, entitled "PRODUCTION DATA."

4. Describe in detail the search methods and search criteria used by Ford Motor Company to identify the claims in response to Request No. 3, including the labor operations, problem codes, diagnostic trouble codes, part numbers and any other pertinent parameters used.
5. Provide a list of all labor operations, labor operation descriptions, problem codes, and problem code descriptions, diagnostic trouble codes and diagnostic trouble code descriptions applicable to the alleged defect in the subject vehicles. State whether the diagnostic trouble codes are automatically reported to the warranty database electronically or manually entered into the warranty database by a claims administrator.
6. State, by make and model year, the terms of the new vehicle warranty coverage offered by Ford Motor Company on the subject vehicles (i.e., the number of months and mileage for which coverage is provided and the vehicle systems that are covered). Describe any extended warranty coverage option(s) that Ford Motor Company offered for the subject

vehicles and state by option, model, and model year, the number of vehicles that are covered under each such extended warranty.

7. Produce copies of all service, warranty, and other documents that relate to, or may relate to, the alleged defect in the subject vehicles, that Ford Motor Company has issued to any dealers, regional or zone offices, field offices, fleet purchasers, or other entities. This includes, but is not limited to, bulletins, advisories, informational documents, training documents, or other documents or communications, with the exception of standard shop manuals. Also include the latest draft copy of any communication that Ford Motor Company is planning to issue within the next 120 days.
8. Describe all assessments, analyses, tests, test results, studies, surveys, simulations, investigations, inquiries and/or evaluations (collectively, "actions") that relate to, or may relate to, the alleged defect in the subject or peer vehicles that have been conducted, are being conducted, are planned, or are being planned by, or for, Ford Motor Company. For each such action, provide the following information:
 - a. Action title or identifier;
 - b. The actual or planned start date;
 - c. The actual or expected end date;
 - d. Brief summary of the subject and objective of the action;
 - e. Engineering group(s)/supplier(s) responsible for designing and for conducting the action; and
 - f. A brief summary of the findings and/or conclusions resulting from the action.

For each action identified, provide copies of all documents related to the action, regardless of whether the documents are in interim, draft, or final form. Organize the documents chronologically by action.

9. Provide the name, contact information, and part numbers for all suppliers Ford Motor Company has purchased the subject component from.
10. Describe all modifications or changes made by, or on behalf of, Ford Motor Company in the design, material composition, manufacture, quality control, supply, or installation of the subject component, from the start of production to date, which relate to, or may relate to, the alleged defect in the subject or peer vehicles. For each such modification or change, provide the following information:
 - a. The date or approximate date on which the modification or change was incorporated into vehicle production;
 - b. A detailed description of the modification or change;
 - c. The reason(s) for the modification or change;
 - d. The part number(s) (service and engineering) of the original component;
 - e. The part number(s) (service and engineering) of the modified component;
 - f. Whether the original unmodified component was withdrawn from production and/or sale, and if so, when;

of up to \$21,000 per violation per day, with a maximum of \$105,000,000 for a related series of daily violations, for failing or refusing to perform an act required under 49 U.S.C. § 30166. See 49 CFR 578.6 (as amended by Fixing America's Surface Transportation Act (the "FAST Act"), Pub. L. 114-94, § 24110(a)(2), 129 Stat. 1312 (December 4, 2015)). This includes failing to respond completely, accurately, and in a timely manner to ODI information requests.

If Ford Motor Company cannot respond to any specific request or subpart(s) thereof, please state the reason why it is unable to do so. If on the basis of attorney-client, attorney work product, or other privilege, Ford Motor Company does not submit one or more requested documents or items of information in response to this information request, Ford Motor Company must provide a privilege log identifying each document or item withheld, and stating the date, subject or title, the name and position of the person(s) from, and the person(s) to whom it was sent, and the name and position of any other recipient (to include all carbon copies or blind carbon copies), the nature of that information or material, and the basis for the claim of privilege and why that privilege applies.

Confidential Vehicles Information

All vehicles confidential information must be submitted directly to the Office of Chief Counsel as described in the following paragraph and should not be sent to this office. In addition, do not submit any vehicles confidential information in the body of the letter submitted to this office. Please refer to PE18-011 in Ford Motor Company's response to this letter and in any confidentiality request submitted to the Office of Chief Counsel.

If Ford Motor Company claims that any of the information or documents provided in response to this information request constitutes confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, Ford Motor Company must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended, to the Office of Chief Counsel (NCC-100), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Ford Motor Company is required to **submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted.** Please remember that the phrase "ENTIRE PAGE CONFIDENTIAL VEHICLE INFORMATION" or "CONTAINS CONFIDENTIAL VEHICLE INFORMATION" (as appropriate) must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 49 CFR 512.6. If you submit a request for confidentiality for all or part of your response to this IR, that is in an electronic format (e.g., CD-ROM), your request and associated submission must conform to the new requirements in NHTSA's Confidential Vehicle Information Rule regarding submissions in electronic formats. See 49 CFR 512.6(c) (as amended by 72 Fed. Reg. 59434 (October 19, 2007)).

If you have any questions regarding submission of a request for confidential treatment, contact Otto Matheke, Senior Attorney, Office of Chief Counsel at otto.matheke@dot.gov or (202) 366-5253.

- g. When the modified component was made available as a service component; and
- h. Whether the modified component can be interchanged with earlier production components.

Also, provide the above information for any modification or change that Ford Motor Company is aware of which may be incorporated into vehicle production within the next 120 days.

11. State the number of each of the following that Ford Motor Company has sold that may be used in the subject vehicles by component name, part number (both service and engineering/production), model and model year of the vehicle in which it is used and month/year of sale (including the cut-off date for sales, if applicable):
 - a. Subject component; and
 - b. Any kits that have been released, or developed, by Ford Motor Company for use in service repairs to the subject component/assembly.

For each component part number, provide the supplier's name, address, and appropriate point of contact (name, title, and telephone number). Also identify by make, model and model year, any other vehicles of which Ford Motor Company is aware that contain the identical component, whether installed in production or in service, and state the applicable dates of production or service usage.

12. Furnish Ford Motor Company's assessment of the alleged defect in the subject vehicle, including:
 - a. The causal or contributory factor(s);
 - b. The failure mechanism(s);
 - c. The failure mode(s);
 - d. The risk to motor vehicle safety that it poses;
 - e. What warnings, if any, the operator and the other persons both inside and outside the vehicle would have that the alleged defect was occurring or subject component was malfunctioning; and
 - f. The reports included with this inquiry.

Legal Authority for This Request

This letter is being sent to Ford Motor Company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49 and to request reports and the production of things. It constitutes a new request for information.

Civil Penalties

Ford Motor Company's failure to respond promptly and fully to this letter could subject Ford Motor Company to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163. (Other remedies and sanctions are available as well.) The Vehicle Safety Act, as amended, 49 U.S.C. § 30165(a)(3), provides for civil penalties

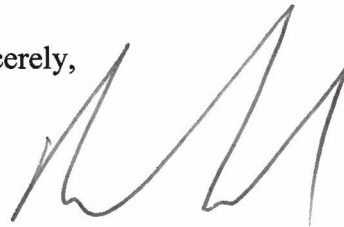
Due Date

Ford Motor Company's response to this letter, in duplicate, together with a copy of any confidentiality request, must be submitted to this office by, **December 20, 2018**. Ford Motor Company's response must include all non-confidential attachments and a redacted version of all documents that contain confidential information. If Ford Motor Company finds that it is unable to provide all of the information requested within the time allotted, Ford Motor Company must request an extension from me at (202) 366-6938 no later than five business days before the response due date. If Ford Motor Company is unable to provide all of the information requested by the original deadline, it must submit a partial response by the original deadline with whatever information Ford Motor Company then has available, even if an extension has been granted.

Please send email notification to Mr. Ryan Rahimpour at ryan.rahimpour@dot.gov and to ODI_IRresponse@dot.gov when Ford Motor Company sends its response to this office and indicate whether there is confidential information as part of Ford Motor Company's response.

If you have any technical questions concerning this matter, please call Mr. Ryan Rahimpour of my staff at (202) 366-8756.

Sincerely,

A handwritten signature in black ink, appearing to be 'B. York', written in a cursive style.

Bruce York, Chief
Medium and Heavy Duty Vehicle Division
Office of Defects Investigation