



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 19, 2023

Mr. Tom Single
Assistant Director
Ford Motor Company
330 Town Center Drive
Suite 500
Dearborn, MI 48126

NEF-107DM
23V-688

Subject: Inoperative Defrosting/Defogging System/FMVSS 103

Dear Mr. Single:

This letter serves to acknowledge Ford Motor Company's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:
FORD/F-150 LIGHTNING/2023

Mfr's Report Date: October 13, 2023

NHTSA Campaign Number: 23V-688

Components:
VISIBILITY:DEFROSTER/DEFOGGER/HVAC SYSTEM:WINDSHIELD:ELECTRICAL HEATING ELEMENT

Potential Number of Units Affected: 931

Problem Description:

Ford Motor Company (Ford) is recalling certain 2023 F-150 Lightning pickup trucks. The electronic cabin coolant heater module may be missing a solder joint, which can cause intermittent or no cabin heat and result in an inoperative windshield defrosting and defogging system. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 103, "Windshield Defrosting and Defogging Systems."

Consequence:

An inoperative windshield defrosting and defogging system may decrease the driver's visibility, increasing the risk of a crash.

Remedy:

Dealers will replace the electronic cabin coolant heater, free of charge. Owner notification letters are expected to be mailed November 6, 2023. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 23C32.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

We have received Ford's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Ford Motor Company's contact for this recall will be DeMara Magruder who may be reached by email at demara.magruder@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement