



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

1200 New Jersey Avenue SE
Washington, DC 20590

August 22, 2022

Mr. Todd Miorin
Senior Director - Product Safety
Pierce Manufacturing
1917 Four Wheel Drive
Oshkosh, WI 54902

NEF-107MR
22V-596

Subject: Loss of Vehicle Lighting

Dear Mr. Miorin:

This letter serves to acknowledge Pierce Manufacturing'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:

PIERCE/F550/2022
PIERCE/M2-106/2022
PIERCE/M2-112/2022

Mfr's Report Date: August 8, 2022

NHTSA Campaign Number: 22V-596

Components:

ELECTRICAL SYSTEM

Potential Number of Units Affected: 8

Problem Description:

Pierce Manufacturing (Pierce) is recalling certain 2022 M2-106, M2-112, and F550 fire trucks equipped with Weldon V-mux Hercules HC Node 1.5 electrical multiplex modules. An additional resistor was incorrectly installed on the printed circuit board, which can disrupt CAN network communication and cause vehicle lighting to fail.

Consequence:

Inoperative vehicle lighting can reduce visibility and increase the risk of a crash.

Remedy:

Weldon will replace the modules, free of charge. Owner notification letters are expected to be mailed on September 28, 2022. Owners may contact Pierce's customer service at 1-888-974-3723. Pierce's number for this recall is 74B320.

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.

Please be reminded of the following requirements:



You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, 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).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 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.

Pierce Manufacturing's contact for this recall will be Michelle Rice who may be reached by email at michelle.rice@dot.gov. We look forward to working with you.

Sincerely,



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