



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

1200 New Jersey Avenue SE
Washington, DC 20590

January 12, 2024

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

NEF-107SS
24V-012

Subject: Overloaded Electrical System May Cause Fire

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/FREIGHTLINER/2020-2023
PIERCE/INTERNATIONAL/2020-2023

Mfr's Report Date: January 10, 2024

NHTSA Campaign Number: 24V-012

Components:

ELECTRICAL SYSTEM:WIRING

Potential Number of Units Affected: 248

Problem Description:

Pierce Manufacturing (Pierce) is recalling certain 2020-2023 Freightliner and International Chassis vehicles equipped with Weldon 8X16 Input-Output nodes. In the event of a short circuit or wiring failure, the firmware in the node may fail to shut off the output pin, resulting in overloaded electrical circuits.

Consequence:

Overloaded electrical circuits can overheat, increasing the risk of fire.

Remedy:

Pierce will work with the equipment manufacturer Weldon to update the firmware, free of charge. The manufacturer has not yet provided a schedule for recall notification. Owners may contact Pierce customer service at 1-888-974-3723. Pierce's number for this recall is Pierce 74B332.

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 ensure the following requirements are met:

Your company's program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of your company's notification of owners, purchasers and dealers, in accordance with § 573.13. Your company's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by § 573.13 that is not in a general reimbursement plan shall be submitted in your company's report to NHTSA. If your company submits one or more general reimbursement plans, your company shall update each plan every two years (§ 573.13). If the vehicles are new and would be covered under the manufacturer's warranty program, please state that in the remedy section of your filing.

AMENDED 573 REQUIRED.

Your company must supply the estimated date(s) for which it will notify dealers and/or distributors regarding this safety recall. If your company subsequently becomes aware that either the beginning or the completion dates reported to the agency for any of the notifications will be delayed by more than two weeks, your company shall promptly advise the agency of the delay and the reasons therefor, and furnish a revised estimate. If your company does not have dealers or distributors, please state so in the 573 (49 CFR 573.6 (c)(8)(ii)).

AMENDED 573 REQUIRED.

Your company must supply the estimated date(s) for which it will notify owners regarding this safety recall. Please be reminded that all owners must be notified of the safety risk associated with this filing within 60 days of the 573 being submitted. If the remedy is not available at that time, mail the interim notice, following it with a second notice once the remedy becomes available. If your company subsequently becomes aware that either the beginning or the completion dates reported to the agency for any of the notifications will be delayed by more than two weeks, your company shall promptly advise the agency of the delay and the reasons therefor, and furnish a revised estimate. If there are no owners involved in this recall, please state so in the 573 (49 CFR 573.6 (c)(8)(ii)).

AMENDED 573 REQUIRED.

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 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.

Pierce Manufacturing's contact for this recall will be Sarah Shiver who may be reached by email at sarah.shiver@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink that reads "Alex Ansley". The signature is written in a cursive style with a checkmark at the end.

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