



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

1200 New Jersey Avenue SE
Washington, DC 20590

December 11, 2023

Mr. Ahmad Reshad Tawabuddin
Ferrara Fire Apparatus, Inc.
111 East Kilbourn Avenue
Milwaukee, WI 53202

NEF-107SS
23V-819

Subject: Overloaded Electrical System May Cause Fire

Dear Mr. Tawabuddin:

This letter serves to acknowledge Ferrara Fire Apparatus, Inc.'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:

FERRARA/INFERNO/2018-2020

Mfr's Report Date: December 6, 2023

NHTSA Campaign Number: 23V-819

Components:

ELECTRICAL SYSTEM:WIRING

Potential Number of Units Affected: 6

Problem Description:

Ferrara Fire apparatus, Inc. (Ferrara) is recalling certain 2018-2020 Inferno Aerial Fire Apparatus trucks. In the event of a short circuit or wiring failure, the firmware in the vehicle multiplex system 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:

Ferrara will work with the equipment manufacturer to update the firmware, free of charge. Owner notification letters are expected to be mailed January 15, 2024. Owners may contact Ferrara customer service at 1-800-443-9006.

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).

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.

Ferrara Fire Apparatus, Inc.'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,



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