



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

1200 New Jersey Avenue SE
Washington, DC 20590

December 6, 2022

Mr. Scott Morris
Alexis Fire Equipment Company
109 E Broadway Ave
PO Box 549
ALEXIS, IL 61412

NEF-107MR
22V-879

Subject: Tie Rod Clamp Failure

Dear Mr. Morris:

This letter serves to acknowledge Alexis Fire Equipment 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:

SPARTAN FIRE/FC-94/2021-2023
SPARTAN FIRE/METROSTAR/2021-2023

Mfr's Report Date: November 29, 2022

NHTSA Campaign Number: 22V-879

Components:

STEERING:LINKAGES:TIE ROD ASSEMBLY

Potential Number of Units Affected: 20

Problem Description:

Alexis Fire Equipment Company (Alexis Fire) is recalling certain 2021-2023 Spartan Metro Star, FC-94 fire trucks. The tie rod clamps may have been improperly heat-treated, causing them to fail and allowing the tie rods to separate.

Consequence:

Tie rod separation can result in a sudden loss of steering, increasing the risk of a crash.

Remedy:

Dealers will replace both tie rod clamps, free of charge. Owner notification letters are expected to be mailed December 2022. Owners may contact Alexis Fire's customer service at 1-309-482-6121.

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:

As required in Part 573.6(c)(6), in the case of a defect, please provide a chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries), with their dates of receipt.

AMENDED 573 REQUIRED.

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.

We have received and approved Alexis Fire's proposed owner notification.

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).

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.

Alexis Fire Equipment Company'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