



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

1200 New Jersey Avenue SE
Washington, DC 20590

November 14, 2023

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

NEF-107DC
23V-748

Subject: Delay in Park Brake Engagement/FMVSS 121

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:

ALEXIS FIRE EQUIPMENT/FIRE APPARATUS/2021-2024

Mfr's Report Date: November 7, 2023

NHTSA Campaign Number: 23V-748

Components:

PARKING BRAKE

Potential Number of Units Affected: 27

Problem Description:

Alexis Fire Equipment Company (Alexis Fire) is recalling certain 2021-2024 Fire Apparatus vehicles built on Spartan Chassis. A defect in the inversion valve may delay park brake engagement, which could allow the vehicle to move unintentionally. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 121, "Air Brake Systems."

Consequence:

Unintentional vehicle movement can increase the risk of a crash or injury.

Remedy:

Dealers will inspect and replace the inversion valves as necessary, free of charge. Owner notification letters are expected to be mailed in November 2023. Owners may contact Alexis Fire 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.

We have received Alexis Fire'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 ensure the following requirements are met:

The percentage of products estimated to contain the defect or noncompliance (49 CFR 573.6 (c)(4)). If less than 1%, amend your filing to state 1% and provide the actual calculated amount in the first product text box.

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.

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 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.

Alexis Fire Equipment Company's contact for this recall will be Debora Crews who may be reached by email at debora.crews@dot.gov. We look forward to working with you.

Sincerely,



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