



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

1200 New Jersey Avenue SE
Washington, DC 20590

June 25, 2024

Ms. Allison Misner
Spartan Fire, LLC
1541 Reynolds Rd
Charlotte, MI 48813

NEF-107SS
24V-453

Subject: Delayed Service Brake Engagement/FMVSS 121

Dear Ms. Misner:

This letter serves to acknowledge Spartan Fire, LLC'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/GLADIATOR/2017-2019
SPARTAN FIRE/METROSTAR/2018-2019

Mfr's Report Date: June 18, 2024

NHTSA Campaign Number: 24V-453

Components:

SERVICE BRAKES, AIR

Potential Number of Units Affected: 17

Problem Description:

Spartan Fire, LLC (Spartan Fire) is recalling certain 2017-2019 Gladiator and 2018-2019 Metro Star fire trucks. The service brake may take longer than expected to engage. As such, these vehicles may fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 121, "Air Brake Systems."

Consequence:

A delayed brake engagement can extend the distance required to stop, increasing the risk of a crash.

Remedy:

Dealers will inspect and either replace the fittings and plumbing or the quick release valve as necessary, free of charge. Owner notification letters are expected to be mailed August 5, 2024. Owners may contact Spartan Fire customer service at 1-517-543-6400. Spartan Fire's number for this recall is 24009.

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:

An identification and description of the risk to motor vehicle safety reasonably related to the defect or noncompliance (49 CFR 573.6 (c)(5)). All filings should state an increased risk of either a crash, injury or fire.

AMENDED 573 REQUIRED.

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

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).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

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.

Spartan Fire, LLC'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