



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

1200 New Jersey Avenue SE  
Washington, DC 20590

March 17, 2023

Ms. Allison Freeman  
Spartan Fire, LLC  
1541 Reynolds Road  
Charlotte, MI 48813

NEF-107MR  
23V-156

**Subject:** Fire Truck Water Pump May Fail

Dear Ms. Freeman:

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:**

KME/PANTHER/2022-2024  
SPARTAN FIRE/FC-94/2022-2024  
SPARTAN FIRE/GLADIATOR/2022-2024  
SPARTAN FIRE/METROSTAR/2022-2024

**Mfr's Report Date:** March 8, 2023

**NHTSA Campaign Number:** 23V-156

**Components:**

POWER TRAIN:AUTOMATIC TRANSMISSION:CONTROL MODULE (TCM, PCM)

**Potential Number of Units Affected:** 166

**Problem Description:**

Spartan Fire LLC (Spartan Fire) is recalling certain 2022-2024 Gladiator, Metro Star, FC-94 and KME Panther firetrucks. After the vehicle is reversed, the transmission control module (TCM) may fail to achieve the 4th gear lockup needed to initiate the water pump.

**Consequence:**

A firetruck that is unable to pump water increases the risk of injury during a fire.

**Remedy:**

Dealers will update the TCM software, free of charge. Owner notification letters are expected to be mailed April 17, 2023. Owners may contact Spartan Fire customer service at 1-517-543-6400. Spartan Fire's number for this recall is 23007.

**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](http://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).

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.

Spartan Fire, LLC's contact for this recall will be Michelle Rice who may be reached by email at [michelle.rice@dot.gov](mailto:michelle.rice@dot.gov). We look forward to working with you.

Sincerely,



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