



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

1200 New Jersey Avenue SE
Washington, DC 20590

March 12, 2024

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

NEF-107SS
24V-181

Subject: Overloaded Electrical System May Cause Fire

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:

KME/PANTHER/2024
SPARTAN FIRE/COMMERCIAL/2024
SPARTAN FIRE/FC-94/2024
SPARTAN FIRE/GLADIATOR/2023-2024
SPARTAN FIRE/METROSTAR/2023-2024

Mfr's Report Date: March 7, 2024

NHTSA Campaign Number: 24V-181

Components:

ELECTRICAL SYSTEM

Potential Number of Units Affected: 42

Problem Description:

Spartan Fire, LLC (Spartan Fire) is recalling certain 2023-2024 Gladiator, MetroStar, 2024 Commercial, FC-94, and KME Panther trucks equipped with Weldon Hercules HC 1.7 multiplex nodes. In the event of a short circuit or wiring failure, the firmware in the node 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:

Weldon will update the firmware, free of charge. Owner notification letters are expected to be mailed April 8, 2024. Owners may contact Spartan Fire customer service at 1-517-543-6400. Spartan Fire's number for this recall is 24003.

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).

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.

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