



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

1200 New Jersey Avenue SE
Washington, DC 20590

August 23, 2022

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

NEF-107MR
22V-625

Subject: Electrical Short Circuit May Cause Engine Stall

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:

SPARTAN FIRE/METROSTAR/2022

Mfr's Report Date: August 15, 2022

NHTSA Campaign Number: 22V-625

Components:

ENGINE AND ENGINE COOLING:ENGINE:ENGINE CONTROL MODULE (ECU/ECM)

Potential Number of Units Affected: 1

Problem Description:

Spartan Fire, LLC (Spartan Fire) is recalling one 2022 MetroStar fire truck. The engine control module (ECM) may experience an internal short-circuit, which can result in an unexpected engine shut down.

Consequence:

An unexpected engine stall can increase the risk of a crash.

Remedy:

Cummins will replace the ECM, free of charge. The owner notification letter is expected to be mailed on August 29, 2022. Owners may contact Spartan Fire's customer service at 1-517-543-6400. Spartan Fire's number for this recall is 22004.

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:

A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)).

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).

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. We look forward to working with you.

Sincerely,



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