



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 19, 2021

Ms. Julie Hill  
Sales Coordinator  
Custom Fire Apparatus, Inc.  
509 68th Ave  
Osceola, WI 54020

NEF-107MR  
21V-630

**Subject:** High Pressure Fuel Rail Assembly May Leak Fuel

Dear Ms. Hill:

This letter serves to acknowledge Custom Fire Apparatus, Inc.'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:**

CUSTOM FIRE/SPARTAN GLADIATOR/2017-2021  
CUSTOM FIRE/SPARTAN METROSTAR/2017-2021

**Mfr's Report Date:** August 9, 2021

**NHTSA Campaign Number:** 21V-630

**Components:**

FUEL SYSTEM, DIESEL:FUEL INJECTION SYSTEM:FUEL RAIL

**Potential Number of Units Affected:** 48

**Problem Description:**

Custom Fire Apparatus, Inc. (Custom Fire) is recalling certain 2017-2021 Spartan Gladiator, MetroStar, and MetroStarX emergency vehicles equipped with Cummins L9 diesel engines. The sealing washer may not seat correctly in the pilot boreholes, allowing the high pressure fuel rail assembly to leak.

**Consequence:**

A fuel leak in the presence of an ignition source increases the risk of a fire.

**Remedy:**

Cummins will inspect the rail threads and fuel lines, and replace the rail as necessary, free of charge. Owner notification letters are expected to be mailed in August 2021. Owners may contact Custom Fire's customer service at 1-715-294-2555.

**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 ensure the following requirements are met:

As required in Part 573.6(c)(6), in the case of a defect, please provide a chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries), with their dates of receipt.

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:

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 six 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.

Custom Fire Apparatus, Inc.'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