



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

1200 New Jersey Avenue SE  
Washington, DC 20590

January 28, 2022

Mr. Scott Goeb  
Product Safety Manager  
Pierce Manufacturing  
2600 American Dr  
Appleton, WI 54912

NEF-107MR  
22V-032

**Subject:** Fuel Tubes May Crack and Leak Fuel

Dear Mr. Goeb:

This letter serves to acknowledge Pierce Manufacturing'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:**

PIERCE/ARROW XT/2015-2021  
PIERCE/ENFORCER/2015-2021  
PIERCE/QUANTUM/2015-2021  
PIERCE/VELOCITY/2015-2021

**Mfr's Report Date:** January 26, 2022

**NHTSA Campaign Number:** 22V-032

**Components:**

FUEL SYSTEM, DIESEL:FUEL INJECTION SYSTEM:FUEL RAIL

**Potential Number of Units Affected:** 243

**Problem Description:**

Pierce Manufacturing (Pierce) is recalling certain 2015-2021 Arrow XT, Enforcer, Quantum and Velocity fire trucks. The fuel tubes between the fuel rail and the injectors for cylinders four, five, and six may fatigue and crack, which can result in a high pressure fuel leak.

**Consequence:**

A high pressure fuel leak in the presence of an ignition source can increase the risk of a fire.

**Remedy:**

On engines with 75 miles or less, dealers will install vibration isolators to the fuel tubes. Engines with more than 75 miles will receive new fuel tubes with vibration isolators, free of charge. Owner notification letters are expected to be mailed in January 2022. Owners may contact Pierce customer service at 1-888-974-3723.

**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:

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.

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.

Pierce Manufacturing'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