



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 9, 2022

Todd Miorin  
Senior Director - Product Safety  
Pierce Manufacturing  
1917 Four Wheel Drive  
Oshkosh, WI 54902

NEF-107MR  
22V-590

**Subject:** Steering Gear Assembled Incorrectly

Dear Todd Miorin:

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/2021-2022  
PIERCE/DASH CF/2021-2022  
PIERCE/ENFORCER/2021-2022  
PIERCE/IMPEL/2021-2022  
PIERCE/QUANTUM/2021-2022  
PIERCE/VELOCITY/2021-2022

**Mfr's Report Date:** August 5, 2022

**NHTSA Campaign Number:** 22V-590

**Components:**

STEERING

**Potential Number of Units Affected:** 529

**Problem Description:**

Pierce Manufacturing (Pierce) is recalling certain 2021-2022 Velocity, Impel, Enforcer, Arrow XT, Quantum, and Dash CF trucks. The steering gears may have been assembled incorrectly, which can cause the gears to fracture.

**Consequence:**

A fractured steering gear can cause a loss of steering control, increasing the risk of a crash.

**Remedy:**

Dealers will inspect and replace the steering gears, as necessary, free of charge. Owner notification letters are expected to be mailed September 30, 2022. Owners may contact Pierce's customer service at 1-888-974-3723. Pierce's number for this recall is 74B321.

**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.**

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 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](mailto:michelle.rice@dot.gov). We look forward to working with you.

Sincerely,



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