



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 3, 2017

Mr. Don Chomic  
Director, Product Safety  
Pierce Manufacturing  
2600 American Drive  
PO Box 2017  
Appleton, WI 549122017

NEF-150KS  
17V-455

**Subject:** Fire Truck may not Pump Water in Cold Temperatures

Dear Mr. Chomic:

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/2016-2017  
PIERCE/ENFORCER/2016-2017  
PIERCE/IMPEL/2016-2017  
PIERCE/QUANTUM/2016-2017  
PIERCE/VELOCITY/2016-2017

**Mfr's Report Date:** July 18, 2017

**NHTSA Campaign Number:** 17V-455

**Components:**  
EQUIPMENT

**Potential Number of Units Affected:** 65

**Problem Description:**

Pierce Manufacturing (Pierce) is recalling certain 2016-2017 Arrow XT, Enforcer, Impel, Quantum, and Velocity fire trucks equipped with Hale Pump Interlock Module Kits. The Hale interlock pressure switch can fail after prolonged exposure to extreme cold temperatures, preventing the fire truck water pump from operating.

**Consequence:**

If the fire truck cannot pump water during a fire emergency, there would be an increased risk of injury.

**Remedy:**

Pierce will notify owners, and Hale Products dealers will replace the interlock modules, free of charge. The recall is expected to begin August 4, 2017. Owners may contact Hale customer service at 1-800-533-3569 or Pierce customer service at 1-414-832-3000. Pierce's number for this recall is 74B281.

**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.safercar.gov](http://www.safercar.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).

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.

Your contact for this recall will be Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at [kelly.schuler@dot.gov](mailto:kelly.schuler@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,



Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement