



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

1200 New Jersey Avenue SE  
Washington, DC 20590

October 21, 2013

Mr. David Archer  
Vice President of Engineering  
Pierce Manufacturing  
P.O. Box 2017  
Appleton, WI 54912-2017

NVS-215KS  
13V-435

**Subject:** Parking Brake May Not Activate

Dear Mr. Archer:

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/2012-2013  
PIERCE/VELOCITY/2012-2013

**Mfr's Report Date:** September 17, 2013

**NHTSA Campaign Number:** 13V-435

**Components:**

PARKING BRAKE

**Potential Number of Units Affected:** 22

**Problem Description:**

Pierce Manufacturing Inc. is recalling certain model year 2012-2013 Arrow XT and Velocity emergency vehicles, manufactured January 1, 2012, through June 14, 2013 and equipped with quarter-turn ball valves installed between the glad hands connectors and the parking brake system. If the ball valves are left in the closed position, air pressure can build up on the parking brake circuit side and prevent the application of the spring park brakes when the parking brake valve is activated in the cab.

**Consequence:**

This may allow the vehicle to unexpectedly roll, increasing the risk of personal injury or a vehicle crash.

**Remedy:**

Pierce will notify owners, and dealers will remove the quarter turn ball valves and connect the glad hand signal hose into the primary air tank, free of charge. The manufacturer has not yet provided a notification schedule. Owners may contact Pierce at 1-920-832-3000. Pierce's recall number is 74B243.

**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 provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available. Please be reminded that it is expected owners will be notified of a safety defect in their vehicles within 60 days of a manufacturer's notification to NHTSA of a safety defect in those vehicles.

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.

On August 20, 2013, NHTSA announced new changes to the requirements governing safety recalls. Some of these requirements take effect as early as October 2013. Please ensure your company will be in compliance with each requirement on, or before, its respective effective date. For a summary of the requirements and their effective dates please click on the "New!" link at <http://www.safercar.gov/Vehicle+Manufacturers>.

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