

**PIERCE MANUFACTURING, INC.**

AN OSHKOSH CORPORATION COMPANY · ISO 9001 CERTIFIED

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June 14, 2010

George Person (NVS-215)  
Chief of Recall Management  
National Highway Traffic Safety Administration  
U.S. Department of Transportation  
1200 New Jersey Avenue, SE  
Washington DC 20590

10V-269  
(2 Pages)

Vehicle Recall: **Brake Slack Adjuster Interference with Automatic Tire Chain Bracket**

Dear Mr. Person:

Pierce has decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below. We therefore furnish notification to the National Highway Traffic Safety Administration, in accordance with 49 CFR Part 573, Defect and Noncompliance Reports.

Manufacturer's Identification Code: 39-0139830

**1. Name of Manufacturer and Corporate contact:**

Pierce Manufacturing Inc.  
Roger Lackore, Director of Research and Development  
Phone: 920 832-3249  
FAX: 920 832-3092  
E-Mail: rlackore@piercemfg.com

**2. Identification of Vehicle Classification:**

Make: Pierce  
Model Years Involved: 2009 - 2010  
Models: Arrow XT, Quantum, Velocity  
Mfg. Date Beginning: 08/11/2009  
Mfg. Date Ending: 05/20/2010

**3. Number of Potentially Affected Vehicles: 14**

**4. Estimated Percentage of Vehicles Containing the Defect or Noncompliance: 100 %**

**5. Description of the defect or noncompliance:** On certain Pierce custom fire apparatus the rear brake slack adjusters may interfere with the automatic tire chain brackets. The interference occurs at near full stroke of the slack adjusters. Due to the varying automatic slack adjuster movement, the slack adjuster may contact the tire chain bracket. If this interference occurs, the brake capability may be compromised and a crash may occur. This condition may occur without warning.

**6. Chronology of Principal Events:**

June 3, 2010 – The slack adjuster interference was first detected.

June 4, 2010 – Corrective action was determined and a customer list generated.

June 8, 2010 – All 14 fielded units inspected. **The tire chain brackets were cut off eliminating the interference point and mitigating the safety issue.**

- 7. Corrective Action:** A new automatic tire chain bracket will be installed on the affected trucks. The new bracket provides additional clearance for the full actuation of the slack adjuster. The automatic tire chains will be temporarily inoperable until the new bracket can be installed.

The production remedy will be the same as the field remedy.

- 8. Representative Notices:** Notices will be sent at a later date.

Sincerely,  
Pierce Manufacturing, Inc



Roger Lackore, P.E.  
Director of Research and Development