

PIERCE MANUFACTURING INC.®

AN OSHKOSH TRUCK CORPORATION® COMPANY



August 1, 2005

George Person (NVS-215)
Chief of Recall Management
National Highway Traffic Safety Administration
U.S. Department of Transportation
400 Seventh Street SW
Washington DC 20990

Vehicle Recall 05V-___ Brake Hose Chaffing

Dear Mr. Person:

Pierce has decided that a defect exists in certain front axle brake hose installations used on certain Pierce custom chassis with midmount platform or ladder, SkyArm or 85' & 100' platform since Command Zone II. We therefore furnish notification of a defect 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:	2002 - 2005
Models:	Arrow XT, Dash, Lance, Quantum
Production Date Beginning:	Arrow XT 04-15-05 Dash, Lance 01-01-02 Quantum 01-01-05
Production Date Ending:	07-01-05

3. Number of Potentially Affected Vehicles: 150

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

5. Description of the defect or non-compliance:

Interference may occur between the aerial front axle interlock sensor bracket and the front air brake hose. This condition occurs during full turn steering and full suspension jounce (compression). This interference may cause chaffing leading to a potential front air brake hose failure. In the event of a front brake hose failure, loss of front braking will occur.

6. Chronology of Principal Events:

07-01-05	Worn brake line returned to Pierce for warranty reimbursement.
07-06-05	Design analysis confirmed the potential interference between the front axle interlock sensor bracket and the front air brake hose.
07-13-05	Aerial front axle interlock sensor bracket redesigned and relocated.

7. Test Results or Data on which the Noncompliance was Determined:

Warranty return.

8. Corrective Action:

Remove the existing front axle interlock sensor bracket. Install a new front axle interlock sensor bracket in the new location avoiding the front axle brake hose. Replace the front axle brake hose, if damaged.

9. Representative Notices:

Will be sent when complete.

Sincerely,
Pierce Manufacturing, Inc



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