

PIERCE MANUFACTURING, INC.

AN OSHKOSH CORPORATION COMPANY · ISO 9001 CERTIFIED

2600 AMERICAN DRIVE
POST OFFICE BOX 2017
APPLETON, WISCONSIN 54912-2017
920-832-3000 · FAX 920-832-3208

11V-097
(2 pages) Amended



RECEIVED

By Recall Management Division at 1:22 pm, Apr 15, 2011

April 14, 2011

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

AMENDED

Vehicle Recall: **ArrowXT Air Cleaner Bracket**
Pierce Recall Number – 74B211

Dear Ms. Timian:

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.

1. Name of Manufacturer and Corporate contact:

Pierce Manufacturing Inc.
David Archer, Director of Engineering
Phone: 920 832-3513
FAX: 920 832-3526
E-Mail: darcher@piercemfg.com

2. Identification of Vehicle Classification:

Make: Pierce
Model Years Involved: 2008 - 2011
Models: Arrow XT
Mfg. Date Beginning: 03/17/2008
Mfg. Date Ending: 04/15/2011

3. Number of Potentially Affected Vehicles: 248 US, 5 Canada

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

5. Description of the defect or noncompliance: On certain Pierce ArrowXT custom chassis built with Caterpillar C13 2007, Cummins ISM or Detroit Diesel DD13 engines, the three upper air cleaner bracket fasteners may loosen and fall out. If this occurs the air cleaner and bracket may fall onto the engine and potentially start a fire. If an under cab fire occurs, the engine operation could be affected and a crash may occur. This condition may occur without warning.

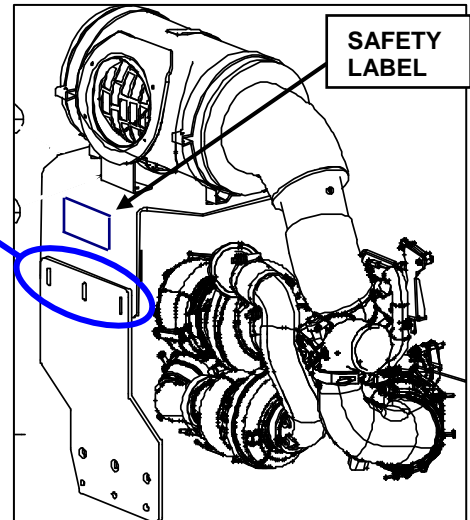
Chronology of Principal Events:

- October 21, 2010 - San Diego, CA ArrowXT had an engine fire at 7:30 PM Pacific time.
- October 22, 2010 - Pierce dealer arrived at San Diego shop to inspect the truck. He verified through service records that no air cleaner service work had been done. Inspected two additional San Diego trucks where the air cleaner mounting bolts were **not** loose.
- December 15, 2010 - Larry Long, NHTSA Safety Defects Specialist, inquired about Caterpillar Technical Information Bulletin dated 2010/11/04.
- January 10, 2011 - On seven of eleven trucks inspected at Jacksonville, FL, the ArrowXT air cleaner mounting bolts were not tightened securely.
- February 14, 2011 - Initial Part 573 Defect Report submitted to NHTSA.
- March 7, 2011 - Vibration testing commenced to understand mode of failure and potential remedy solutions.
- April 7, 2011 - Remedy solution determined.

- 6. Corrective Action:** The three upper air cleaner bracket mounting fasteners will be replaced. The new fasteners will consist of prevailing-torque lock nuts, hardened lock washers and longer bolts.

In addition a safety label will be affixed to the air cleaner bracket. The safety label will warn service personnel to tighten the fasteners to the prescribed torque after any air cleaner adjustments have been made.

Production vehicles are being corrected immediately.
The production remedy is the same as the field remedy.



- 7. Representative Notices:** Notices included with this report.

Sincerely,
Pierce Manufacturing Inc.

A handwritten signature in black ink, appearing to read "David Archer".

David Archer
Director of Engineering