



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

October 5, 2009

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

**Vehicle Recall: Cummins ECM Software – Aftertreatment Regeneration**

Dear Mr. Person:

Pierce has been notified by Cummins Inc. of a potential safety defect in the engine ECM (Electronic Control Module) software used on Pierce custom fire trucks. 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

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OFFICE OF PRODUCT SAFETY INVESTIGATION

**2. Identification of Vehicle Classification:**

Make: Pierce  
Model Years Involved: 2008 & 2009  
Models: Arrow XT, Custom Contender, Impel, Quantum, Saber and Velocity  
Mfg. Date Beginning: 04/01/2008  
Mfg. Date Ending: 09/30/2009

**3. Number of Potentially Affected Vehicles: 101 (98 U.S., 3 Canada)**

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

See Cummins Inc. Part 573 report 09E-046. For further information contact Steven R. Butler, Director – Product Safety, Cummins Inc.

**5. Description of the defect or noncompliance:**

See Cummins Inc. Part 573 report 09E-046. For further information contact Steven R. Butler, Director – Product Safety, Cummins Inc.

**6. Chronology of Principal Events:**

See Cummins Inc. Part 573 report 09E-046. For further information contact Steven R. Butler, Director – Product Safety, Cummins Inc.

**7. Corrective Action:**

Cummins will administer the recall and its distributors will install new ECM software on the affected chassis. The new ECM software will recognize dash switch input to inhibit aftertreatment regenerations. Cummins will issue the notification letter to Pierce customers and will also provide the quarterly reports to NHTSA.

The recall is currently in progress.

See Cummins Inc. Part 573 report 09E-046. For further information contact Steven R. Butler, Director – Product Safety, Cummins Inc.

**8. Representative Notices: N/A**

Sincerely,  
Pierce Manufacturing, Inc



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