



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

1200 New Jersey Avenue SE
Washington, DC 20590

May 11, 2010

MR. ROGER LACKORE
DIRECTOR OF RESEARCH AND DEVELOPMENT
PIERCE MANUFACTURING, INC.
2600 AMERICAN DRIVE P.O. BOX 2017
APPLETON, WI 54912-2017

NVS-215kjs
10V-195

SUBJECT: UNEXPECTED ENGINE SHUTDOWN

DEAR MR. LACKORE:

This letter serves to acknowledge Pierce Manufacturing, Inc's (Pierce) notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the vehicles described below for which a safety recall campaign will be conducted pursuant to Federal law.

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/2006-2010
PIERCE/DASH/2006-2010
PIERCE/LANCE/2006-2010
PIERCE/QUANTUM/2006-2010
PIERCE/VELOCITY/2006-2010

NHTSA Campaign Number: 10V-195

Mfg's Report Date: May 3, 2010

Components: ENGINE AND ENGINE COOLING

Potential Number of Units Affected: 827

Summary:

PIERCE IS RECALLING CERTAIN MODEL YEAR 2006 THROUGH 2010 ARROW XT, DASH, LANCE, QUANTUM, AND VELOCITY EMERGENCY VEHICLES MANUFACTURED FROM DECEMBER 20, 2006, THROUGH FEBRUARY 1, 2010, EQUIPPED WITH DETROIT DIESEL SERIES 60 ENGINES. THE ENGINE MAY

SHUT DOWN UNEXPECTEDLY WHEN A DIESEL PARTICULATE FILTER OVER TEMPERATURE CONDITION IS DETECTED.

Consequence:

UNEXPECTED EMERGENCY VEHICLE ENGINE SHUTDOWN UNDER CERTAIN CONDITIONS COULD HAMPER RESCUE OPERATIONS AND PLACE THE PUBLIC AT RISK.

Remedy:

PIERCE WILL NOTIFY OWNERS AND DETROIT DIESEL WILL REPAIR THE VEHICLES FREE OF CHARGE BY REPROGRAMMING THE ENGINE CONTROL LOGIC TO ILLUMINATE A MALFUNCTION INDICATOR LIGHT WITHOUT REQUESTING ENGINE SHUTDOWN. PLEASE SEE DAIMLER TRUCKS' DEFECT REPORT 10E-005. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR ABOUT MAY 14, 2010. OWNERS MAY CONTACT DAIMLER TRUCKS AT 1-800-547-0712 OR PIERCE AT 1-920-832-3000.

Notes:

PIERCE'S RECALL CAMPAIGN NUMBER IS 39-0139830. OWNERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

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 your report, we understand that Detroit Diesel will be conducting this safety recall. However, since Pierce is responsible for the defect in accordance with 49 CFR §573.5, please be advised that if Detroit Diesel's safety recall campaign is not successful, the agency may require Pierce to conduct a follow-up notification.

Your contact for this recall will be Kelly Schuler, who may be reached by phone at 202-366-5227, by email at Kelly.Schuler@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely

A handwritten signature in blue ink, appearing to read "G. Person".

George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement