



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 2, 2009

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

NVS-215dgl
09V-105

SUBJECT: BATTERY BOX

DEAR MR. LACKORE:

This letter serves to acknowledge Pierce Manufacturing Inc's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the products described below for which a safety recall campaign shall 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/IMPEL/2007-2008
PIERCE/VELOCITY/2007-2008

NHTSA Campaign Number: 09V-105

Mfg's Report Date: March 27, 2009

Components: ELECTRICAL SYSTEM: BATTERY

Potential Number of Units Affected: 12

Summary:

PIERCE IS RECALLING 167 MY 2007-2008 VELOCITY AND IMPEL FIRE TRUCKS. A BATTERY BOX IS POSITIONED ON BOTH SIDES OF THE CHASSIS FRAME DIRECTLY UNDER THE CAB. CAB INTERFERENCE MAY OCCUR WITH THE POSITIVE BATTERY POST AND THE ALUMINUM CAB FLOOR SUBSTRUCTURE.

Consequence:

IF METAL-TO-METAL CONTACT WERE TO HAPPEN, AN ELECTRICAL ARCING BETWEEN THE CAB AND BATTERY COULD OCCUR INCREASING THE RISK OF ELECTRICAL SHORT CIRCUIT AND A FIRE.

Remedy:

OWNERS WILL RECEIVE A REMEDY KIT ALONG WITH INSTRUCTIONS AND SHOULD INSPECT THE POSITIVE BATTERY POSTS TO MAKE SURE THE PROTECTIVE CAPS HAVE NOT WORN AWAY, IF CONTACT WITH THE CAB HAS OCCURRED, REPLACE THE BATTERY POST PROTECTIVE CAPS. THIS REMEDY WILL BE FREE OF CHARGE. THE RECALL BEGAN ON FEBRUARY 2009. OWNERS MAY CONTACT PIERCE AT 1-888-974-3723.

Notes:

CUSTOMERS 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.

We have reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577, however we would like to add a risk on the third paragraph i.e., "If metal-to-metal contact were to happen, an electrical arcing between the cab and battery could occur increasing the risk of electrical short circuit and a fire."

Please provide the following additional information and be reminded of the following requirements:

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 Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contacts for this recall will be Delia Lopez or Kelly Schuler, who may be reached by phone at 202-366-9525 or 202-366-5227, or by email at Delia.lopez@dot.gov, or 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 black ink, appearing to be 'G. Person', with a long horizontal flourish extending to the right.

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