



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

1200 New Jersey Avenue SE
Washington, DC 20590

March 2, 2012

MR. DAVID ARCHER
VICE PRESIDENT
PIERCE MANUFACTURING, INC.
2600 AMERICAN DRIVE
P.O. BOX 2017
APPLETON, WISCONSIN 54912-2017

NVS-2151rd
12V-080

SUBJECT: EMERGENCY VEHICLE ENGINE SHUTDOWN

DEAR MR. ARCHER:

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

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/2010-2012
PIERCE/DASH CF/2010-2012
PIERCE/QUANTUM/2010-2012
PIERCE/VELOCITY/2010-2012

Mfg's Report Date: February 24, 2012 **NHTSA Campaign Number:** 12V-080

Components: ENGINE AND ENGINE COOLING:ENGINE:DIESEL

Potential Number of Units Affected: 276

Summary:

PIERCE IS RECALLING CERTAIN MODEL YEAR 2010-2012 ARROW XT, DASH CF, QUANTUM AND VELOCITY EMERGENCY VEHICLES MANUFACTURED FROM OCTOBER 13, 2010, THROUGH FEBRUARY 8, 2012, AND EQUIPPED WITH DETROIT DIESEL DD13 EPA 2010 ENGINES. THE ENGINE SHUTDOWN SOFTWARE NORMALLY PROVIDED TO PROTECT THE ENGINE AND VEHICLE MAY NOT HAVE BEEN DISABLED ON ENGINES INTENDED FOR EMERGENCY VEHICLE APPLICATIONS.

Consequence:

IF THE VEHICLE OPERATOR RECEIVES AND IGNORES MULTIPLE WARNINGS INDICATING THE NEED FOR OPERATOR INTERVENTION, THE ENGINE MAY SHUT DOWN UNEXPECTEDLY. 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 DEALERS WILL DISABLE THE ENGINE SHUTDOWN SOFTWARE, FREE OF CHARGE. PIERCE HAS NOT PROVIDED A NOTIFICATION SCHEDULE. OWNERS MAY CONTACT PIERCE AT 888-974-3723.

Notes:

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).

We have received Pierce's draft owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

Please be reminded of the following requirements:

You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available. Please be reminded that it is expected owners will be notified of a safety defect in their vehicles within 60 days of a manufacturer's notification to NHTSA of a safety defect in those vehicles.

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 close of the calendar quarter.

Your contact for this recall will be Edison Thompson, who may be reached by phone at 202-366-9525, by email at Edison.Thompson@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 read "Jennifer Timian". The signature is written in a cursive style with a large initial "J" and "T".

Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement