



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 15, 2011

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

NVS-215dgl
11V-230

SUBJECT: INCORRECT INCH WHEEL INSTALLATION

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 noncompliance with Federal Motor Vehicle Safety Standard No. 120, "Tire Selection and Rims for Motor Vehicles other than Passenger Cars," 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/ARROW XT/2009-2011
PIERCE/VELOCITY/2009-2011

NHTSA Campaign Number: 11V-230

Mfg's Report Date: April 4, 2011

Components: WHEELS

Potential Number of Units Affected: 6

Summary:

PIERCE IS RECALLING CERTAIN MODEL YEAR 2009-2011 ARROW XT AND VELOCITY FIRE APPARATUS MANUFACTURED FROM JUNE 30, 2009, THROUGH MARCH 15, 2011. THE FRONT AXLE OF THESE VEHICLES WERE BUILT WITH MICHELIN 365/70R22.5 XZA TIRES INSTALLED ON 12.25 INCH WIDE WHEELS. THESE TIRES REQUIRE 10.5 INCH WIDE WHEELS. THEREFORE, THESE VEHICLES FAIL TO COMPLY WITH THE REQUIREMENTS OF FEDERAL MOTOR VEHICLE SAFETY STANDARD NO. 120, "TIRE SELECTION AND RIMS FOR MOTOR VEHICLES OTHER THAN PASSENGER CARS."

Consequence:

THE WIDER 12.25 INCH WHEEL MAY CAUSE THE TIRE BEAD TO SEPARATE FROM THE RIM. THIS TIRE BEAD SEPARATION CAN CAUSE A TIRE FAILURE THAT MAY CAUSE THE VEHICLE TO CRASH WITHOUT PRIOR WARNING.

Remedy:

DEALERS WILL INSTALL NEW 10.5 INCH WIDE WHEELS AND NEW MICHELIN 365/70R22.5 ZXA TIRES ON THE FRONT AXLE OF THE FIRE APPARATUS FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR BEFORE APRIL 15, 2011. OWNERS MAY CONTACT PIERCE AT 1-920-832-3000.

Notes:

PIERCE'S RECALL CAMPAIGN NUMBER IS 74B213. 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 reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577.

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

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 contact for this recall will be Delia Lopez who may be reached by phone at 1-202-366-9525, or by email at Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with a long horizontal stroke at the end.

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