

Part 573 Safety Recall Report**15V-760****Manufacturer Name :** Pierce Manufacturing**Submission Date :** NOV 12,2015**NHTSA Recall No. :** 15V-760**Manufacturer Recall No. :** 74B252**Manufacturer Information :**

Manufacturer Name : Pierce Manufacturing

Address : 2600 American Drive

P.O. BOX 2017 Appleton WI 54912-2017

Company phone : 414-832-3000

Population :

Number of potentially involved : 186

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2015 Pierce Arrow XT, Quantum, Velocity, Impel, Saber, Commercial Chassis, Freightliner M2-1106, M2-112, Peterbilt 337, 348, International 4400, 7400, 7600, Ford F550 HD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Pierce has been notified by Fire Research Corporation (FRC) that certain pressure governor models require a firmware update. The following models are affected:

PumpBoss Pressure Governor, models PBA200, PBA300 and PBA400 with firmware revision 400.04 through 400.10. The effected firmware revisions were used in manufacturing between January 28, 2013 and July 24, 2014.

InControl Pressure Governor, model TGA400 with firmware revision 400.04 through 400.10. The effected firmware revisions were used in manufacturing between January 28, 2013 and July 24, 2014.

ThrottleXcel, model ELA200 with firmware revision 400.04 through 400.10. The effected firmware revisions were used in manufacturing between December 6, 2013 and July 24, 2014.

This information was initially part of a field update to dealers, but after discussions with NHTSA, Pierce has decided to reissue as a recall.

Production Dates : JUN 19, 2013 - JUL 31, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : In the subject vehicles, if the governor/throttle control knob is rotated clockwise to increase the setting with power provided but with no interlock signal provided (Throttle Ready LED is off) the product will not respond. However, if power is not cycled off and the interlock signal is then provided the governor/throttle will respond to the previous rotation of the knob. This will cause a pressure or RPM command to be displayed in the Message Display and the engine RPM to immediately increase to achieve said setting.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : This defect can result in an unexpected pressure surge to the fire hose with the possibility of damage to the equipment, damage to other property, or personal injury.

Description of the Cause : Error in firmware.

Identification of Any Warning that can Occur : No warning prior to possible occurrence.

Supplier Identification :**Component Manufacturer**

Name : Fire Research Corp.

Address : 26 SOUTHERN BLVD.

NESCONSET NEW YORK 11767

Country : United States

Chronology :

On August 14, 2014, Pierce issued a field update notice to its dealers regarding the need for a firmware update in certain pressure governors used on Pierce vehicles. After further discussion with NHTSA in August 2015, Pierce has decided to reissue this field notice as a recall in order to better facilitate the replacement of the firmware in the subject vehicles.

Description of Remedy :

Description of Remedy Program : All affected product firmware must be updated to revision 500.00. FRC will contact the customers. Firmware updates can be installed using the USB port located on the backside of the governor/throttle.

How Remedy Component Differs from Recalled Component : Firmware contains programming to correct the condition.

Identify How/When Recall Condition was Corrected in Production : Vehicles in-process were identified, contained and corrected before shipment by either updating the firmware or replacing the component. Any in-house components were removed or corrected.

Recall Schedule :

Description of Recall Schedule : The firmware update will be available to customers directly through FRC free of charge. FRC will contact vehicle owners to notify them of the need for firmware update.

Planned Dealer Notification Date : NOV 30, 2015 - DEC 11, 2015

Planned Owner Notification Date : NOV 30, 2015 - DEC 11, 2015

* NR - Not Reported