

Part 573 Safety Recall Report**14V-778****Manufacturer Name :** Pierce Manufacturing**Submission Date :** DEC 03,2014**NHTSA Recall No. :** 14V-778**Manufacturer Recall No. :** 74B25**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 : 185

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2008-2011 Pierce Quantum

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Pierce Quantum fire apparatus equipped with Williams Controls throttle control pedal assemblies, within production lots and delivery dates defined by Williams.

Production Dates : FEB 21, 2008 - APR 25, 2011

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : In response to NHTSA EQ 14-012, Mechanical springs are used to return the accelerator pedal to idle when the drivers lifts their foot off of the pedal. On suspect pedals, the spring may have been produced with an edge condition that creates a stress riser that then may initiate a crack & fracture of the spring.

Description of the Safety Risk : The pedal contains two springs. Both springs are required to break. If this happens, the accelerator pedal will not return to idle. The driver will be required to take other action to slow/stop the vehicle, possibly resulting in a crash and possible injuries.

Description of the Cause : During the manufacture of the spring by Williams Control, the edge of the raw material was processed with a poor condition that could lead to a stress riser.

Identification of Any Warning that can Occur : The driver may notice less force when pressing the pedal if only one of the two springs break.

Supplier Identification :**Component Manufacturer**

Name : Williams Controls, Inc.

Address : 14100 SW 72nd Ave.

Portland OREGON 97224

Country : United States

Chronology :

In November, 2014, Pierce received an inquiry under EQ 14-012 from NHTSA. The inquiry informed of a potential issue with accelerator pedals produced by Williams Controls. Pierce investigated, reviewed additional information from Williams Controls and others, and determined that it may have produced a total of 185 vehicles with the suspect Williams Control component. In December, Pierce decided to conduct a safety recall to replace the Williams Control accelerator pedals.

Description of Remedy :

Description of Remedy Program : Pierce will replace the Williams Control accelerator pedal assemblies on subject vehicles.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Pending approvals from NHTSA

Planned Dealer Notification Date : DEC 08, 2014 - DEC 19, 2014

Planned Owner Notification Date : DEC 15, 2014 - JAN 09, 2015

* NR - Not Reported