

Part 573 Safety Recall Report**15V-174**

Manufacturer Name : Pierce Manufacturing
Submission Date : MAR 23,2015
NHTSA Recall No. : 15V-174
Manufacturer Recall No. : NR

**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 : 8
 Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Pierce Saber, Enforcer, Impel, Velocity
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : ALL
 Power Train : DIESEL
 Descriptive Information : All vehicles produced with rear axle cast iron leaf spring spacer blocks
 Production Dates : DEC 04, 2014 - MAR 23, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The rear axle cast iron leaf spring spacer block may crack and fracture during the assembly process of applying clamp load to the U-bolts securing the spring stack to the axle.

Description of the Safety Risk : If the leaf spring spacer block cracks, the spacer block may fracture into multiple pieces, which may separate from the vehicle while it is being driven. The separated piece may strike another vehicle or by-stander and may cause an injury.

If the entire spacer block were to separate from the vehicle, the alignment of the rear axle may be impacted leading to possible handling issue that may result in a crash.

Description of the Cause : Incorrect material for the application

Identification of Any Warning that can Occur : A crack is visible if the part is inspected. No warning to the user or nearby persons that the spacer block is cracked and a piece may separate.

Supplier Identification :**Component Manufacturer**

Name : EQI

Address : 5797 Harvey St.

North Shores MICHIGAN 49444

Country : United States

Chronology :

A design change was made to the spring pacer block in 04Dec14 to change from a machined steel part to cast iron part. In March-15, during the build process, cracks were observed in the spring spacer block. Pierce immediately reviewed the issue and determined to issue a Defect Notice. At the same time, due to the nature of the defect with the possibility of a fractured portion of the spring spacer block separating from the vehicle, it was also determined to instruct the customers who have the subject vehicles to remove their vehicles from service immediately until the subject part is replaced. This notification was made on 19Mar15

Description of Remedy :

Description of Remedy Program : Pierce will replace the cast iron spring spacer block with a machined steel spring spacer block.

How Remedy Component Differs from Recalled Component : Material used in the component – subject component is produced using cast iron, the remedy component uses machined steel.

Identify How/When Recall Condition was Corrected in Production : All cast iron components were removed from production and replaced with the steel component. Any vehicles in-process that contained the cast iron component had the part replaced before vehicle was delivered.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 23, 2015 - APR 03, 2015

Planned Owner Notification Date : MAR 23, 2015 - APR 03, 2015

* NR - Not Reported