

Part 573 Safety Recall Report

18V-050

Manufacturer Name : Pierce Manufacturing

Submission Date : JAN 11, 2018

NHTSA Recall No. : 18V-050

Manufacturer Recall No. : 74B287



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 : 123

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2016 Pierce Arrow XT, Enforcer, Quantum, Saber, Velocity, Commercial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : All Pierce vehicles equipped with Hale pumps that contain series QG, P, or PG series relief valves.

Production Dates : NOV 20, 2013 - AUG 17, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Retaining ring material used in relief valve assemblies supplied to Pierce by Hale may not have been manufactured to specification, reducing the corrosion resistance. Some retaining ring components used by Hale may have been made from nonconforming material which have less corrosion resistance, reducing the life of the component over time and with exposure to water.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Since this component is exposed to water, it may deteriorate over time. If the retaining ring fails, the relief valve may fail and prevent the fire pump from building adequate pressure, which may potentially increase the risk of injury during firefighting operations.

Description of the Cause : Parts produced by supplier to incorrect grade of material.

Identification of Any Warning that can Occur : Corrosion on the retaining ring may be identified during routine service. Also, part failure may be preceded by leakage at the relief valve assembly.

Supplier Identification :

Component Manufacturer

Name : Hale
Address : 607 NW 27th Ave.
Ocala FLORIDA 34475
Country : United States

Chronology :

December-2017 – Pierce became aware of recall action initiated by Hale.
December-2017 – January-2018 – Pierce conducted analysis to determine if any vehicles produced and shipped containing recalled Hale components.

Description of Remedy :

Description of Remedy Program :	Pierce will notify its dealers and customers of the recall and work with Hale to inspect and repair the affected units at no cost to the customer
How Remedy Component Differs from Recalled Component :	Repair kits include retaining rings made of the proper material as well as the other components required to complete the repair. Hale Products, Retaining Ring, Hale P/N 077-0750-21-0
Identify How/When Recall Condition was Corrected in Production :	Pierce was advised by Hale that they confirmed with their supplier that all new inventory being produced met product specifications.

Recall Schedule :

Description of Recall Schedule : Pending NHTSA review & approval.
Planned Dealer Notification Date : JAN 26, 2018 - FEB 09, 2018
Planned Owner Notification Date : JAN 26, 2018 - FEB 09, 2018

* NR - Not Reported