

Part 573 Safety Recall Report

16V-551

Manufacturer Name : Pierce Manufacturing

Submission Date : JUL 22, 2016

NHTSA Recall No. : 16V-551

Manufacturer Recall No. : 74B276



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 1 : 2015-2016 Pierce Enforcer, Impel, Velocity

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Pierce models Enforcer, Impel, and Velocity equipped with aerial devices.

Production Dates : APR 12, 2016 - MAY 31, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : A temporary use plastic plug may have been left in a port on the hydraulic pump for the aerial device.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The plug may separate from the pump, allowing hydraulic fluid to seep from the pump. This may result in a loss of function of the aerial device and the inability to move the device. As a result, a firefighter on the device may not be able to remove them from a hazardous situation, or the apparatus may not be able to complete its safety mission.

Description of the Cause : Manufacturing process did not verify proper plug was installed.

Identification of Any Warning that can Occur : Hydraulic fluid may appear under apparatus or dripping on/around hydraulic pump and components in proximity.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

July 2016 - During in-process Pierce evaluation of an aerial device, it was discovered that a plastic plug was installed in one of the ports on the hydraulic pump for the aerial device. Pierce engineering determined that this condition presented a safety concern. Pierce issued a defect notice.

Description of Remedy :

Description of Remedy Program :	The hydraulic pump will be inspected to confirm metal plugs are in place at all unused ports. Any plastic plugs found in place will be removed and replaced with a metal plug. The system will then be checked for proper fill and function.
How Remedy Component Differs from Recalled Component :	The incorrect plug is plastic, may be covered in paint. The correct plug is metal.
Identify How/When Recall Condition was Corrected in Production :	July 2016 - Pierce identified all in-process vehicles and inspected for any pumps with plastic plugs. Any found were corrected with proper metal plug. Future pumps to be built with metal plugs, no temporary plastic plugs will be installed.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : JUL 25, 2016 - AUG 08, 2016
Planned Owner Notification Date : JUL 25, 2016 - AUG 08, 2016

* NR - Not Reported