

Part 573 Safety Recall Report

16V-923

Manufacturer Name : Pierce Manufacturing

Submission Date : JAN 10, 2017

NHTSA Recall No. : 16V-923

Manufacturer Recall No. : 74B279



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 : 23

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2016 Pierce Dash

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Pierce Dash models fire apparatus vehicles equipped Cummins ISL engines.

Production Dates : OCT 17, 2014 - SEP 30, 2016

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The starter motor may be damaged by interference to an incorrect cab lift pump bracket that was installed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The interference due to the incorrect cab lift pump bracket may cause a hole to be formed in the starter motor hosing. This may lead to contamination entering the starter which may lead to a failure of the starter motor and the inability to start the vehicle, or to an electrical short which may lead to an overheat or fire of the starter motor.

Description of the Cause : Incorrect part/bracket.

Identification of Any Warning that can Occur : Physical inspection would identify interference or possible damage to starter prior to starter malfunction.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

Oct2016 – Pierce was performing customer requested service on a vehicle in field when a service technician identified the interference condition on the bracket to the starter.
Oct 27, 2016 – Service technician contacted customer service of findings related to interference.
Nov 8, 2016 – Customer service provided information to Pierce engineering
Nov 2016 – Pierce conducted investigation into interference.
Nov 2016 – Pierce was informed by supplier of the starter impact of hole on the starter.
Dec 2016 – Pierce issued recall

Description of Remedy :

Description of Remedy Program : Pierce will inspect subject vehicles to determine if correct bracket was installed.
If find incorrect bracket, Pierce will inspect starter motor for any damage from potential interference.
Pierce will replace incorrect brackets with correct brackets, and replace any starter motors found with any damage.

How Remedy Component Differs from Recalled Component : Proper bracket provides clearance to starter motor.

Identify How/When Recall Condition was Corrected in Production : Pierce inspected in-process vehicle builds and replaced any brackets found to be incorrectly installed.

Recall Schedule :

Description of Recall Schedule : Pending approval of notifications by NHTSA.
Planned Dealer Notification Date : JAN 16, 2017 - JAN 30, 2017
Planned Owner Notification Date : JAN 16, 2017 - JAN 30, 2017

* NR - Not Reported