

Part 573 Safety Recall Report

19V-898

Manufacturer Name : Maintainer Corporation of Iowa, Inc.

Submission Date : DEC 17, 2019

NHTSA Recall No. : 19V-898

Manufacturer Recall No. : 19V-674



Manufacturer Information :

Manufacturer Name : Maintainer Corporation of Iowa, Inc.

Address : 1701 2nd Ave.
Sheldon IA 51201

Company phone : 712-324-8125

Population :

Number of potentially involved : 3

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2015-2019 Maintainer Custom Bodies Heavy Rescue

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was determined based on VIN information obtained from Spartan Motors USA regarding their recall number 19017 (19V-674) This only affects three units that were manufactured by Maintainer Custom Bodies. Listed Below.

Production Dates : APR 01, 2015 - DEC 16, 2019

VIN Range 1 : Begin : 4S7CT2D90EC079036 End : 4S7CT2D90EC079036

☐ Not sequential

VIN Range 2 : Begin : 4S7CU2D93KC086670 End : 4S7CU2D93KC086670

☐ Not sequential

VIN Range 3 : Begin : 4S7CU2D94KC087228 End : 4S7CU2D94KC087228

☐ Not sequential

Description of Defect :

Description of the Defect : Vehicles equipped with a pneumatically controlled automatic tire chain system, may fail to conform to the requirements of Federal Motor Vehicle Safety Standard No. 121, Air Brake System. More specifically, these vehicles may fail to meet section 5.1.2.3. of the standard. The service air reservoir system may not be pressure protected where the control line for the automatic tire chain system is connected.

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : If control line were to become severed, the service reservoir system may suddenly lose air.

Description of the Cause : A pressure protection valve was not specified to be installed when the control line would be plumbed in the system 1 and system 2 air reservoirs.

Identification of Any Warning that can Occur : A low air audible and indicator will activate when the air pressure reaches a certain level.

Supplier Identification :**Component Manufacturer**

Name : Spartan Motors USA
Address : 1541 Reynolds Road
Charlotte MICHIGAN 48813
Country : United States

Chronology :

Through investigation of recall 19V-360 we learned of recall 19V-674. Information we requested and received from Spartan Motors USA on 12/13/19 of recall 19V-674 which indicated that the original notification emailed to Maintainer Custom Bodies was sent to an undeliverable email address that was deactivated on 3/06/19.

Description of Remedy :

Description of Remedy Program : Refer to Safety Recall Report 19V-674
Maintainer Custom Bodies will issue an owner notification letter to two of the units in this population. The 3rd unit is still in possession of Maintainer Custom Bodies and will be inspected and/or repaired before shipment. Spartan will make arrangements to have dealers inspect the routing of the control line to determine if it is pressure protected or tied into the auxiliary air reservoir which is pressure protected. If the control line is not pressure protected, it will be rerouted and tied into the auxiliary air reservoir. Failed air lines would likely have been covered through warranty.

How Remedy Component Differs from Recalled Component : Refer to Safety Recall Report 19V-674

Identify How/When Recall Condition was Corrected in Production : Refer to Safety Recall Report 19V-674

Recall Schedule :

Description of Recall Schedule : Maintainer Custom Bodies has notified the customer and will send the owner notification letter.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : DEC 17, 2019 - JAN 17, 2020

* NR - Not Reported