

Part 573 Safety Recall Report

19V-890

Manufacturer Name : Maintainer Corporation of Iowa, Inc.

Submission Date : DEC 12, 2019

NHTSA Recall No. : 19V-890

Manufacturer Recall No. : Spartan 19V-360



Manufacturer Information :

Population :

Manufacturer Name : Maintainer Corporation of Iowa, Inc.

Address : 1701 2nd Ave.

Sheldon IA 51201

Company phone : 712-324-8125

Number of potentially involved : 1

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2019-2019 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 19012 (19V-360). This only impacts one unit that was manufactured by Maintainer Custom Bodies.

Production Dates : JUL 01, 2019 - AUG 30, 2019

VIN Range 1 : Begin : 4S7CU2D93KC086670 **End :** 4S7CU2D93KC086670 ☐ Not sequential

Description of Defect :

Description of the Defect : Vehicle chassis affected by this recall may be equipped with a brake relay valves in which an orifice within the valve may be restricted inhibiting air flow. The restriction of air flow can cause the affected vehicles to fail to comply with the service brake application timing requirements S5.3.3.1(a) With an initial service reservoir system air pressure of 100 psi, the air pressure in each brake chamber, when measured from the first movement of the service brake control, reach 60 PSI in not more than 0.45 seconds in the case of trucks and buses.

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : Depending on the amount of restriction, an increase in the application of the service brakes may result in an increase in stopping distance which may result in a crash.

Description of the Cause : Pending - Refer to 19V-360

Identification of Any Warning that can Occur : While the condition may be detected by brake drag due to slow release of the service brakes, an increase in stopping distance may occur without warning and potentially increase the risk of a crash.

Supplier Identification :**Component Manufacturer**

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

Chronology :

An email was received from the Office of Defects Investigation on 12/6/19 related to Spartan Motors USA recall 19V-360. Information was received from Spartan Motors USA on 12/12/19 which indicated that the original notification emailed to Maintainer Custom Bodies was sent to an undeliverable email address (deactivated on 3/6/19).

Description of Remedy :

Description of Remedy Program : Maintainer Custom Bodies will issue an owner notification letter to the one unit in this population. Spartan will make arrangements to have the valve inspected and, if needed, replaced at no charge. All vehicles affected by this recall are within their warranty period and any identified non-conforming parts would be replaced through warranty.

How Remedy Component Differs from Recalled Component : Refer to 19V-360.

Identify How/When Recall Condition was Corrected in Production : Refer to 19V-360.

Recall Schedule :

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

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : DEC 13, 2019 - DEC 13, 2019

* NR - Not Reported