

Part 573 Safety Recall Report

19V-913

Manufacturer Name : SVI Trucks
Submission Date : DEC 20, 2019
NHTSA Recall No. : 19V-913
Manufacturer Recall No. : NR

**Manufacturer Information :**

Manufacturer Name : SVI Trucks
Address : 3842 Redman Drive
 Fort Collins CO 80524
Company phone : 2977032

Population :

Number of potentially involved : 2
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 Spartan Motors USA, Inc. Gladiator. MetroStar, K2, K3, K4
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : DIESEL
Descriptive Information : Spartan Motors USA has given us a list of two (2) units effected; vin.nos. 4S7CU2D95KC086251, 4S7CT2D91KC086539.
Production Dates : DEC 07, 2017 - MAR 12, 2019
VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : Vehicles affected by this recall may be equipped with 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 shall, when measured from the first movement of the service brake control, reach 60 psi in not more than 0.45 second 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 crash.

Description of the Cause : NR

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 : Haldex Products de Mexico, SA de CV
Address : Carr. libre a Miguel Aleman km 20.5
FOREIGN STATES
Country : Mexico

Chronology :

NR

Description of Remedy :

Description of Remedy Program : Spartan will issue owner and dealer notifications 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 : In certain cases, valves determined to be conforming were marked with a green dot.

Identify How/When Recall Condition was Corrected in Production : On, or near, March 12, 2019, valves in process and in inventory were inspected to ensure the orifices were not blocked. Other than the one piece from the test in February 2019, no other non-conforming relay valves have been identified.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported