

# Part 573 Safety Recall Report

# 18V-350

**Manufacturer Name :** Spartan Motors USA**Submission Date :** JUL 09, 2018**NHTSA Recall No. :** 18V-350**Manufacturer Recall No. :** 18017**Manufacturer Information :**

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

**Population :**

Number of potentially involved : 309

Estimated percentage with defect : 70 %

**Vehicle Information :**

Vehicle 1 : 2001-2018 Spartan Emergency Respons Gladiator, Diamond, MetroStar and Advantage

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was determined by using the part numbers for the pneumatically controlled auto lubrication system. These vehicles differ from other product models by way of being equipped with the pneumatically controlled auto lubrication system.

Production Dates : MAY 30, 2001 - JAN 03, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Affected vehicles may not be equipped with a pressure protection valve installed between the air reservoir and the lubrication control module. Therefore the vehicles do not fully comply with FMVSS 121. More specifically S5.1.2.3 Each service reservoir system shall be protected against loss of air pressure due to failure or leakage in the system between the service reservoir and the source of air pressure, by check valves or equivalent devices whose proper functioning can be checked without disconnecting any air line or fitting.

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : If the air line were to become disconnected between the lubrication control module and the air reservoir, a loss of air to the air brake system could occur. This could increase the risk of a crash.

Description of the Cause : Pending

**Identification of Any Warning that can Occur :** The driver should receive a "low air warning" in the cab.

## Supplier Identification :

### Component Manufacturer

Name : NR  
Address : NR  
NR  
Country : NR

## Chronology :

March 8, 2018, auto lubrication kits were received with a pressure protection valve although that had not been previously. On March 14, units onsite were confirmed to have the valves installed. Spartan then decided to conduct a field inspection to determine if the necessary valve had been installed on a sampling of vehicles. On 5/4/2018 the results from the field inspection indicated a certain number of vehicles did not have the required valve installed. Spartan then identified the complete number of units potentially affected and determined a non-compliance to FMVSS 121 could exist in those vehicles.

## Description of Remedy :

**Description of Remedy Program :** An inspection of the affected vehicles will be conducted. Those which do not have the required pressure protection valve will have one installed at no charge.

**How Remedy Component Differs from Recalled Component :** The vehicles with the remedy will have a pressure protection valve installed in the appropriate air circuit.

**Identify How/When Recall Condition was Corrected in Production :** An inspection occurred on vehicles equipped with a pneumatically controlled auto lubrication system and confirmed the pressure protection valve was installed on March 14, 2018.

## Recall Schedule :

**Description of Recall Schedule :** Dealers were made aware on 6/12 using the attached Dealer notification. They also are instructed on how to proceed with an owner who approaches them with an owner letter. Owner notifications were mailed on 6/26.

**Planned Dealer Notification Date :** JUN 12, 2018 - JUN 12, 2018

**Planned Owner Notification Date :** JUN 22, 2018 - JUN 22, 2018

\* NR - Not Reported