

Part 573 Safety Recall Report

18V-672

Manufacturer Name : Spartan Motors USA

Submission Date : SEP 26, 2018

NHTSA Recall No. : 18V-672

Manufacturer Recall No. : 18028



Manufacturer Information :

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 10

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Spartan Specialty Vehicle K2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The motor home chassis, built for Newmar Corporation, for this recall are equipped with a tag axle suspension supplied by Reyco Granning identified as part numbers 3534-DD4-001 and 3661-DD4-001. These suspensions use air spring part number 714626-01 from a sub-supplier to Reyco Granning.

Production Dates : JAN 05, 2018 - JUL 26, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The upper mounting fasteners of the air spring protrude internally into the air spring. During full jounce conditions of the suspension, the fasteners may puncture the air spring resulting in a deflated air spring.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A deflated air spring may result in an overloading of the tag axle tires. This could increase the risk of a crash.

Description of the Cause : Pending

Identification of Any Warning that can Occur : The air spring may be punctured without warning.

Supplier Identification :**Component Manufacturer**

Name : Reyco Granning
Address : 1205 INDUSTRIAL PARK DRIVE
MT. VERNON MISSOURI 65712
Country : United States

Chronology :

On, or near, July 12, 2018, an air spring failure occurred during a vehicle test being conducted. The air spring was returned to Reyco Granning for analysis. On August 27, 2018 an air spring failure was identified on a vehicle during routing service/maintenance. On 8/31/2018, two claims of air springs failing were received from the final stage manufacturer. Spartan decided to conduct testing to evaluate the conditions that may occur from a punctured air spring. This testing concluded on 9/14/18. On 9/19/18, Spartan determined this condition was safety related.

Description of Remedy :

Description of Remedy Program : Spartan will replace air springs at no charge. Other failures reported would have been covered under the chassis's warranty.

How Remedy Component Differs from Recalled Component : The affected air springs would be equipped with fasteners that have adequate clearance internal of the air spring.

Identify How/When Recall Condition was Corrected in Production : Air springs were replaced in manufacturing on 9/13/2018

Recall Schedule :

Description of Recall Schedule : Spartan does not have dealers for the motor home chassis therefore will not issue a dealer letter.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : OCT 11, 2018 - OCT 11, 2018

* NR - Not Reported