

Part 573 Safety Recall Report

19V-049

Manufacturer Name : Spartan Motors USA

Submission Date : JAN 23, 2019

NHTSA Recall No. : 19V-049

Manufacturer Recall No. : 19001



Manufacturer Information :

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 73

Estimated percentage with defect : 25 %

Vehicle Information :

Vehicle 1 : 2019-2020 Spartan Specialty Vehicle K1

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : UNKNOWN

Power Train : DIESEL

Descriptive Information : The recall population has been determined to be motor home chassis equipped with an independent front suspension and front drum brakes. Spartan's part numbers for the independent front suspensions affected are 1126-DD1-001 and 1151-DD1-001

Production Dates : MAR 30, 2018 - DEC 13, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Retainer pins or cotter pins may not be installed correctly at the actuator rod of the front slack adjusters.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the cotter pin is not installed through the actuator rod or comes loose, reduced braking performance may result. This could cause an increase in stopping distance which may increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : There incorrectly installed cotter pin or missing retainer pin may not be detected, therefore reduced braking performance may occur without warning.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

On 12/7/2018, Spartan received a claim a motorhome was involved in an accident. The driver of the motor home alleged the brakes felt "soft." On 1/3/2019, the motor home was made available to Spartan for inspection. During inspection, the clevis pin was found to not be installed through the actuator rod on the automatic slack adjusters at the front brakes on both sides of the vehicle. Spartan began an internal inspection of all independent front suspensions, on site, equipped with front drum brakes to determine if the clevis pin was installed through the actuator rod. Spartan also began an inspection at a final stage manufacturer. During inspection at the final stage manufacturer, Spartan associate identified approximately 3 chassis on which the clevis pin was not installed through the actuator rod. The Spartan associate also identified the retainer pin for the clevis pin was not installed on certain chassis. On 1/9/2019, Spartan learned the brake chambers may have been altered during the assembly process at Spartan. On 1/21/2019, the problem solving team conducted a risk assessment and asked Product Compliance to conduct a review of past precedence. On 1/23/2019, Product Compliance completed its review of past precedence for the Campaign Approval Board meeting and Spartan determined the condition may present an unreasonable risk to motor vehicle safety.

Description of Remedy :

Description of Remedy Program : An inspection will need to be performed to determine if the retainer pin is missing or if the cotter pin is installed correctly. If found missing, a missing cotter pin will be installed. If the cotter pin is not installed correctly in the actuator rod, it will be installed correctly, and your brakes adjusted appropriately. All of which will be done at no charge.

How Remedy Component Differs from Recalled Component : K1 model motor home chassis affected by this recall are equipped with an independent front suspension and front drum brakes. Please see descriptive information for part numbers.

Identify How/When Recall Condition was Corrected in Production : The condition was confirmed to be corrected in production on January 9, 2019. Between the ending the date of the population and January 9, 2019, there were no units produced.

Recall Schedule :

Description of Recall Schedule : Spartan does not have dealers for motor home chassis therefore a dealer notification is not planned.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : FEB 01, 2019 - FEB 01, 2019

* NR - Not Reported