

**Part 573 Safety Recall Report****15V-471****Manufacturer Name :** Spartan Motors USA**Submission Date :** JUL 22,2015**NHTSA Recall No. :** 15V-471**Manufacturer Recall No. :** 15018**Manufacturer Information :**

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

**Population :**

Number of potentially involved : 106

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2015-2016 Spartan Chassis K2 and K3

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : This recall pertains to motor home chassis equipped with what is termed as an electronic control module for the air suspension and passive steer tag axle.

Production Dates : NOV 19, 2013 - MAY 07, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The control module for the air suspension may experience a loss of power resulting in the air suspension not being able to achieve ride height.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : If the ride height of the suspension is less than specified ride height, negative impact to roll steer could occur. This could cause the vehicle to be difficult to control and increase the risk of a crash.

Description of the Cause : Low system voltage during engine crank causes the interface module microprocessor to lock up not sending electrical power to the control module.

Identification of Any Warning that can Occur : This could occur without warning.

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

In May 2015, issues associated with air suspensions not achieving ride height was presented to the Corrective Action Review team and was approved for assessment. During the assessment it was discovered the control module for the air suspension system could experience a power interruption. Spartan evaluated the condition and learned there could be impact with roll steer which could impact vehicle handling. On July 15, Spartan determined a safety defect exists in certain vehicles identified in this recall.

**Description of Remedy :**

Description of Remedy Program : An independent electrical circuit that supplies power to the control module will be provided at no charge.

How Remedy Component Differs from Recalled Component : Power to the control module is through an interface module in the recalled components. The new circuit will not be through the interface module.

Identify How/When Recall Condition was Corrected in Production : The independent circuit was applied to production chassis on, or after, June 25, 2015.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUL 31, 2015 - JUL 31, 2015

Planned Owner Notification Date : AUG 21, 2015 - AUG 21, 2015

\* NR - Not Reported