

Part 573 Safety Recall Report

18V-538

Manufacturer Name : Spartan Motors USA**Submission Date :** AUG 15, 2018**NHTSA Recall No. :** 18V-538**Manufacturer Recall No. :** 18023**Manufacturer Information :**

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 274

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 Spartan Specialty Vehicle K2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : UNKNOWN

Power Train : DIESEL

Descriptive Information : Chassis affected by this recall are equipped with a parking brake system that was inadequate to hold the vehicle. Further, they are identified by chassis final part numbers K2ENT2000-056, K2ENT2000-058, K2ENT2000-070, K2ENT2000-065, K2ENT2000-067, K2ENT2000-068, K2ENT2000-069 which are sold to Entegra (final stage motor home manufacturer, to become Aspire, Insignia, and Anthem model motor homes.

Production Dates : NOV 16, 2017 - JUL 27, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Affected chassis do not conform to the Grade Holding requirements in FMVSS 121 - Air Brake Systems. More specifically, S5.6.2 - Grade Holding

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : The vehicle may inadvertently move if parked on a grade. This could increase the risk of equipment damage or crash.

Description of the Cause : Pending

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

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

On, or near, 6/21/2018, during a vehicle brake test of a vehicle with a similar park brake system configuration, a non-compliance to the hill hold requirements identified in S5.6.2 - Grade Holding in FMVSS 121 - Air Brake Systems. (No vehicles were introduced into commerce subject to this test). From this test, a Test Incident Report was issued and on 6/26 an internal investigation was opened to the Corrective Action Review Team. On 7/3/2018, Spartan identified a vehicle equipped with a similar parking brake system and identified a test vehicle. July 26, 2018, the vehicle was made available for testing. Testing was concluded on 8/3/2018 and the vehicle was found to not meet the parking brake requirements. Research was conducted to identify the affected chassis models. On 8/9/2018, Spartan determined a non-compliance to the aforementioned requirements in FMVSS 121 - Air Brake Systems

Description of Remedy :

Description of Remedy Program : New brake chambers will be supplied at no charge.
How Remedy Component Differs from Recalled Component : The new 30/30, with 3 inch stroke, brake chambers will be manufactured by MGM.
Identify How/When Recall Condition was Corrected in Production : The condition began to be corrected in production on, and after, 8/3/2018.

Recall Schedule :

Description of Recall Schedule : A dealer notification will not be provided as Spartan does not have dealers for motor home chassis.
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : AUG 22, 2018 - AUG 22, 2018

* NR - Not Reported