

Part 573 Safety Recall Report

17V-160

Manufacturer Name : Spartan Motors USA

Submission Date : MAR 13, 2017

NHTSA Recall No. : 17V-160

Manufacturer Recall No. : 17004



Manufacturer Information :

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 2,783

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2011-2018 SV and ER Gladiator, MetroStar, K2, K3, K4, MM

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Vehicles affected by this recall are equipped with an independent front suspension supplied by Reyco Granning.

Production Dates : APR 19, 2011 - MAR 06, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Reyco Granning has indicated ball joints may be loose on Independent Front Suspension (IFS) modules. (17E-013)

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If loose ball joints are not detected they may eventually separate from their mating part. The result could be partial loss of steering control which could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : Prior to complete separation a mechanic can visually notice a gap between the ball joint seating flange the mating component. Furthermore the vehicle operator may notice a slight steering system misalignment or wandering, which can manifest in steering pull to one side or another.

Supplier Identification :**Component Manufacturer**

Name : Reyco Granning
Address : 1205 INDUSTRIAL PARK DRIVE
Mount Vernon MISSOURI 65712
Country : United States

Chronology :

On, or near, February 13, 2017, during a routine inspection of a motor home, ball joints on the IFS and subject to this recall were identified to be loose. Reyco Granning was alerted and reviewed the components. Reyco Granning later determined the ball joint threads did not have thread lock. Reyco Granning investigated the issue of missing thread lock on the ball joints. On, March 1, 2017, Spartan was made aware of Reyco Granning filing a defect information report (17E-013) of the condition. Reyco Granning supplied a list of part numbers subject to the non-conformance that were built within a specific time frame. Spartan began work to identify vehicle identification numbers with the part number list. After identifying the affected vehicles, Spartan agreed to pass the recall through on March 8, 2017.

Description of Remedy :

Description of Remedy Program :	The ball joints will need to be removed, cleaned, applying thread locker, reinstalled and torqued appropriately. This will be done at no charge.
How Remedy Component Differs from Recalled Component :	The recalled components are missing the thread locker and those that are excluded are to be equipped with thread locker.
Identify How/When Recall Condition was Corrected in Production :	Spartan issued a shipping hold on March 2, 2017 in order for Reyco Granning to inspect and identify which IFS units equipped with the ball joints and missing thread locker.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : MAR 13, 2017 - MAR 13, 2017
Planned Owner Notification Date : MAR 24, 2017 - MAR 24, 2017

* NR - Not Reported