#### The information contained in this report was submitted pursuant to 49 CFR §573

# **Part 573 Safety Recall Report**

Manufacturer Name : Spartan Motors USA Submission Date : JUL 12, 2019 NHTSA Recall No.: 19V-523 Manufacturer Recall No.: 19015

#### **Manufacturer Information :**

Manufacturer Name : Spartan Motors USA Address: 1541 Reynolds Road

Charlotte MI 48813 Company phone : 517-543-6400

#### **Vehicle Information :**

Vehicle 1:	2014-202	0 Spartan Emerge	ency Respons Gladiator	r and MetroStar
Vehicle Type :				
Body Style :				
Power Train :	NR			
Descriptive Information :	This basis for the recall is vehicles equipped with an independent front suspension and Koni shocks. Both of which are supplied by Reyco Granning.			
Production Dates :	OCT 21, 20	014 - JUN 10, 201	9	
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential

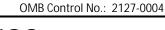
### **Description of Defect :**

Description of the Defect :	Upper shock bolts may break allowing the shock to possibly sheer the poppet on the steering gear causing a loss of power steering fluid. This could result in a loss of power steering assist .
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	A loss of power steering assist could increase the risk of a crash.
Description of the Cause :	There is insufficient clamp load for the shockeye.
	While a broken shock bolt may be detected by a rattling noise or rough ride, the shock bolt may break without warning.

### **Supplier Identification :**

#### **Component Manufacturer**

Name: Reyco Granning, LLC



## 19V-523



Number of potentially involved : 234 Estimated percentage with defect : 100 %

**Population :** 

# Part 573 Safety Recall Report

**19V-523** 

Address : 1205 Industrial Park Dri	
Mt. Vernon MISSOURI 65	5712
Country : United States	
<b>Chronology :</b> On June 15, 2019, a dealer reported	complaints of shocks rattling and a shock bolt breaking allowing the shock
similar complaints. June 20, 2019 Sp worked with the dealer to determine issue related to motor vehicle safety	ear. Spartan opened an internal investigation and identified 2 previous partan identified production data. Between June 24 and July 8, Spartan e actual accounts of the driver. On July 9, 2019 Spartan determined this 7.
Description of Remedy :	
Description of Remedy Program :	New shock bolts, and shims if necessary.
	Shock bolt part number 709623-01 SHCS and 710356-01 Nyloc Nut will be replaced with 709623-01 SHCS with a Magni 565 coating. The torque for the fastener will be increased to 250 lb ft.
Identify How/When Recall Condition was Corrected in Production :	The aforementioned remedy will be applied on, and after, July 9, 2019
Recall Schedule :	
Description of Recall Schedule :	Dealers will be notified no later than $7/15$ . Owners are planned for no

Planned Dealer Notification Date :later than 8/2.Planned Owner Notification Date :JUL 15, 2019 - JUL 15, 2019Planned Owner Notification Date :AUG 02, 2019 - AUG 02, 2019

\* NR - Not Reported

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