



**SPARTAN MOTORS, INC.**

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October 24, 2013

Ms. Nancy Lewis  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attention: Recall Management Division  
1200 New Jersey Avenue S.E.  
Washington, DC 20590

Subject: Spartan Motors Chassis, Inc. - Defect Information Report

Dear Ms. Lewis:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations Spartan Motors, Inc, on behalf of Spartan Motors Chassis, Inc. (Spartan Chassis) hereby reports a defect relating to motor vehicle safety. Spartan Chassis has determined a defect involving steering linkages at the bell crank connections may exist on approximately 174 motor home chassis and one emergency response chassis cab built between September 27, 2012 and June 10, 2013.

Please contact me with any questions as it relates to this matter.

Best Regards,

Wesley D. Chestnut  
Lead, Compliance



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**Defect Information Report  
13025**

**573.6(c)(1):** Spartan Motors Chassis, Inc.  
1541 Reynolds Road  
Charlotte, MI 48813

**573.6(c)(2):** Motor home chassis affected by this recall are equipped with an independent front suspension supplied by Reyco Granning and subject to a certain deviation in the assembly process. Other product models were not subject to this same deviation.

Reyco Granning LLC  
1205 Industrial Park Drive  
Mt. Vernon, MO 65712

<b>Make</b>	Spartan Motors Chassis, Inc.
<b>Models</b>	K2, K3, MetroStar, and MM
<b>Model Years</b>	2013 and 2014
<b>Vehicle Type</b>	Chassis for motor home and Emergency Response chassis cab
<b>Weight Range (GVWR)</b>	47,000 lbs through 54,000 lbs
<b>VDM Range</b>	9/27/2012 and 6/10/2013

Table 1

**573.6(c)(3)** The total number of vehicles potentially containing the defect is shown in **Table 2**.

<b>Model</b>	<b>Model Year</b>	<b>Number Involved</b>
K2	2013	34
K3	2013	60
MetroStar	2013	1
MM	2013	74
K2	2014	2
K3	2014	3
MM	2014	1
<b>Total</b>		175

Table 2

**573.6(c)(4)** The percentage of the vehicles produced between the dates of manufacturing shown in **Table 2** that contain the defect is unknown.



- 573.6(c)(5)** Castle nuts for the steering linkage ball joint fasteners, which mount to bell cranks, may be loose. If the castle nut were to come completely loose, the steering linkage may separate from the bell cranks without warning. This could cause a loss of steering which could result in a vehicle crash.
- 573.6(c)(6)** **September 17, 2013** – During normal service and maintenance routines, two motor homes were identified to have loose castle nuts.
- October 17, 2013** – Spartan Motors Chassis, Inc. decided the issue to be a defect relating to motor vehicle safety.
- 573.6(c)(8)** The remedy for this defect is still being evaluated. As such, an interim notification may be needed.