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By Recall Management division at 9:08 am, Jan 28, 2014

14V-020
(3 pages)



SPARTAN MOTORS, INC.

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January 27, 2014

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 in certain motor home chassis. Spartan Chassis has decided a defect involving the front sway bar end links may exist in on approximately 452 motor home chassis.

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

Best Regards,

A handwritten signature in black ink, appearing to read 'Wesley D. Chestnut', written in a cursive style.

Wesley D. Chestnut
Lead, Compliance



Spartan Motors, Inc.
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**Defect Information Report
12012**

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

573.6(c)(2): Motorhome chassis affected by this recall are equipped with sway bar and 1253 Model Front Suspension. Other vehicles with the sway bar are not equipped with the 1253 Model Front Suspension

Make	Spartan Motors Chassis, Inc.
Models	MM
Model Years	2010 through 2014
Vehicle Type	Motorhome Chassis
Weight Range (GVWR)	43, 860 lbs - 46,600 lbs
VDM Range	12/11/2009 through 1/30/2013

Table 1

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

Model	Model Year	Number Involved
MM	2010	67
MM	2011	171
MM	2012	127
MM	2013	86
MM	2014	1
Total		452

Table 2

573.6(c)(4) 100% of vehicles that contain manufacturing shown in **Table 2** contain the defect.

573.6(c)(5) The rebound travel of the 1253 model front suspension was increased from previous designs. This increase in travel results in a binding condition of the sway bar end link. This binding condition could lead to the breaking of the sway bar end links. Broken sway bar end links may result in poor vehicle handling, or sway, which could lead to a vehicle crash.



573.6(c)(6) **March 2013** – Spartan Chassis releases a campaign service bulletin to address warranty claims/complaints related to sway bar end links that may be bent or broken.

September 2013 - Office of Defects Investigations (ODI) opens PE13-028, and submits an Information Request to Spartan Chassis.

October 2013 – Spartan Chassis submits requested information to ODI.

December 2013 – ODI requests more information related to the issue involving broken or bent sway bar end links.

January 17, 2014 – Spartan Chassis submits the requested information to ODI but also notifies office of its intent to file a Defect Information Report on the identified population of vehicles.

573.6(c)(8) While the campaign began in March 2013, Spartan Chassis will now send a customer notification relating to the sway bar end link matter. New end links, with improved mounting, will be supplied free of charge.

Customer notification for the recall is expected to begin before mid-February.