



SPARTAN MOTORS, INC.

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RECEIVED

By Recall Management Division at 11:45 am, May 10, 2013

13V-182

(3 pages) Amended

May 10, 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:

On May 7, 2013 Spartan Motors, Inc, on behalf of Spartan Motors Chassis, Inc. (Spartan Chassis) submitted a defect information report for a defect relating to motor vehicle safety. Spartan Chassis determined a defect involving steering gear mounting brackets installed on approximately 2694 motor home chassis built between 7/20/2005 and 12/17/2010. The original report has been amended to include the remedy.

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
13011-Amended**

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

573.6(c)(2): Certain motor home chassis affected by this recall are equipped with a steering gear mounting bracket with gussets welded at the lower and top ends. Spartan Chassis continues to investigate this matter.

Make	Spartan Motors Chassis, Inc.
Models	K2, K3, and MM
Model Years	2006, 2007, 2008, 2009, 2010, and 2011
Vehicle Type	Chassis for motor home
Weight Range (GVWR)	34,300 lbs through 50,600 lbs
VDM Range	7/20/2005 through 12/17/2010

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
K2	2006	152
K3	2006	24
MM	2006	250
K2	2007	223
K3	2007	26
MM	2007	670
K2	2008	231
K3	2008	16
MM	2008	574
K2	2009	52
K3	2009	11
MM	2009	214
K2	2010	98
K3	2010	22
MM	2010	91
K2	2011	39
K3	2011	1
Total		2694

Table 2



- 573.6(c)(4)** The percentage of the vehicles produced between the dates of manufacturing shown in **Table 1** that contain the defect is unknown.
- 573.6(c)(5)** Welds that attach supporting gussets to the main bracket material may crack resulting in fatigue to the main bracket. Increased fatigue on the main bracket could result in a complete separation of the main bracket and subsequent loss of steering. Loss of steering could result in a vehicle crash. This could occur without warning.
- 573.6(c)(6)** **March 28, 2013** – In a review of warranty history for an unrelated matter, reports of cracked weld joints on steering gear mounting brackets was identified.
- April 4, 2013** – The issue is accepted by the Corrective Action Review Team and a problem solving team is assigned to begin work on addressing the issue.
- April 9, 2013** – Engineering evaluations on the design of the bracket begin.
- April 24, 2013** – Evaluations indicate under normal loaded conditions, the weld joints will crack and may extend into the main bracket material.
- April 30, 2013** – The organization determines the defect to be related to motor vehicle safety.
- 573.6(c)(8)** A replacement bracket, or reinforcement to the existing bracket, will be provided free of charge but will not be available until mid-June 2013. For this reason, customers affected by this recall will be directed to immediately contact the nearest service center to them for inspection of the steering gear mounting bracket. Customer notification is expected to begin on, or before May 17, 2013.