



**SPARTAN MOTORS, INC.**

13V-467  
(3 pages) Amended  
1541 Reynolds Road Charlotte, MI 48813 USA

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**RECEIVED**

*By Recall Management Division at 12:53 pm, Nov 19, 2013*

November 15, 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 (13V-467)

Dear Ms. Lewis:

On September 17, 2013, Spartan Motors Chassis, Inc. (Spartan Chassis) notified NHTSA of a defect relating to motor vehicle safety on certain motor home chassis built between January 28, 2010 and March 12, 2012. Spartan Chassis has identified the remedy and is updating the Defect Information Report to that affect as well as updating the chronology of events.

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  
13021 (13V-467)**

**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 with a Cummins ISC engine. Other engine cooling fans are installed in a configuration other than directly driven by the Cummins ISC engine.

|                            |                              |
|----------------------------|------------------------------|
| <b>Make</b>                | Spartan Motors Chassis, Inc. |
| <b>Models</b>              | MM                           |
| <b>Model Years</b>         | 2011 and 2012                |
| <b>Vehicle Type</b>        | Motor home chassis           |
| <b>Weight Range (GVWR)</b> | 32,000 - 46000               |
| <b>VDM Range</b>           | 1/28/2010 through 3/12/2012  |

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> |
|--------------|-------------------|------------------------|
| MM           | 2011              | 90                     |
| MM           | 2012              | 35                     |
| <b>Total</b> |                   | 125                    |

Table 2

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

**573.6(c)(5)** Radiator cooling fans are subject to an overspeed condition which results in fan blades breaking without warning. Breaking fan blades could result in personal injury.

**573.6(c)(6)** **July 2013** – Spartan Chassis began investigating warranty claims and customer complaints for related to engine cooling fans breaking.



**August – September 2013** – Evaluation of the cooling fan system indicates the fan is subject to an overspeed condition that may exceed the capacity of the fan.

**September 12, 2013** – Spartan Chassis determines a defect relating to motor vehicle safety exists in the affect motor home chassis models.

**October 2013 – November 2013** – Spartan evaluates potential remedies that could mitigate the potential for the fan to fail.

**573.6(c)(8)** Spartan Chassis will supply a new engine cooling fan and a stiffener disk free of charge. Customer notification is expected to begin November 18, 2013.