

**SPARTAN MOTORS, INC.**

1541 Reynolds Road Charlotte, MI 48813 USA

www.spartanmotors.com

p 517.543.6400

f 517.543.5403

August 29, 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 certain motor home chassis built between when December 2, 2008 and January 16, 2013.

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', with a long horizontal flourish extending to the right.

Wesley D. Chestnut
Lead, Compliance



Spartan Motors, Inc.
1541 Reynolds Road
Charlotte, MI 48813
P: 517.543.6400 ext. 3275
M: 517.231.0712
E: Wes.Chestnut@spartanmotors.com
W: www.spartanmotors.com



**Non-Compliance Report
12008**

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 IFS1460 or IFS2000 which has an ABS modulator valve installed in an incorrect orientation. Other product models equipped with the independent front suspensions have the ABS modulator valves installed in the correct orientation.

Make	Spartan Motors Chassis, Inc.
Models	MM, K2, and K3
Model Years	2011 and 2012
Vehicle Type	Motor home chassis
Weight Range (GVWR)	34,600 lbs - 54,000 lbs
VDM Range	12/2/2008 through 1/16/2013

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	2009	5
K3	2010	1
MM	2010	24
K2	2011	1
K2	2012	45
K3	2012	1
MM	2012	8
K2	2013	28
Total		113

Table 2

573.6(c)(4) The percentage of vehicles shown in 100% **Table 2** which contain the defect is unknown.

573.6(c)(5) The shaft of the ball joint on the steering relay rod may contact the ABS valve if the valve is an incorrect orientation and the steering relay rod is in the full forward position



during full right or left turns. If enough contact with the ABS modulator valve is made, the valve may fracture which could result in air not being applied to the affected wheel end. This could occur without warning. A fractured ABS modulator valve could allow air to not be applied to the affected side during a braking event. This may reduce stopping distance of the vehicle or cause the vehicle to pull to one side which could result in a vehicle crash.

573.6(c)(6) Pending

573.6(c)(8) Spartan Motors Chassis, Inc. will supply instructions and spacers to reorient the ABS modulator valve. This will be done at no charge. Customer notification is expected to begin the first of September.