


Spartan Chassis, Inc.

1165 Reynolds Road - Charlotte, MI - 48813

573 DEFECT & NONCOMPLIANCE REPORT

Description:	15 Amp Fuse Overloading		
Internal Code:	SPEC 05025	Date of Report:	2/6/2006

 06V-035
(5 pages)

Submitted to: Associate Administrator for Safety Assurance
 National Highway Traffic Safety Administration
 400 Seventh Street, SW
 Washington, DC 20590

Attn: Mrs. Pat Wallace, Office of Defects Investigation
 Fax: (202) 366-7882

Manufacturer Identification: Spartan Chassis, Inc.
 1165 Reynolds Road
 Charlotte, MI 48813

 Telephone: (517) 543-6400

 DEFECT INVESTIGATION
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Corporate contacts for recall information:

Customer Notification and Customer Service: Report prepared by:

Wayne Ridge
 Product Improvement Administrator
 Customer Service Operations
 (517) 543-6400, ext. 445
 Fax: (517) 543-7764

Kelli A. Oberlin
 Compliance Administrator
 Product Assurance
 (517) 543-6400, ext. 358
 Fax: (517) 543-7729

Preparer's Signature:

PART 573 Defect and Noncompliance Report

I. IDENTIFY THE VEHICLE MODELS INVOLVED IN THE RECALL

2. Identify the Vehicles Involved in the Recall:

Make:	Spartan Chassis, Inc.		
Model:	K2, MG, and MM		
Model Years Involved:	2006		
Vehicle Type:	Motor home		
Weight Range:	From GVWR:	42,000	To GVWR: 61,000
Weight Class:	From Class:	8	To Class: 8
Beginning VDM:	4/5/2005	Ending VDM:	12/21/2005
% Potentially Involved:	100%		

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Newmar vehicles with the following harness numbers: 2437-GG5C-003, 2437-GG5C-004, 2437-GG5D-003, 2437-GG5D-004, 2437-GG5E-002, 2437-GG5E-003, and 2437-GG5E-004 built between 04/05/05 and 12/21/05

II. IDENTIFY THE RECALL POPULATION

3. Furnish the total number of vehicles recalled potentially containing the defect or non-compliance

MODEL	MODEL YEAR	No. POTENTIALLY INVOLVED
K224360-021	2006	9
K224360-022	2006	144
MG24360-060	2006	89
MG24360-061	2006	7
MG24360-062	2006	12
MG24360-063	2006	1
MG24360-064	2006	19
MG24360-068	2006	187
MG24360-070	2006	21
MG24360-072	2006	104
MG24360-073	2006	36
MG24360-074	2006	8
MG24360-075	2006	9
MG24360-076	2006	158
MG24360-077	2006	3
MM24360-111	2006	6
MM24360-112	2006	2
MM24360-115	2006	1
TOTAL:		816

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance.

Approximate Defect Percentage: 100%

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Any vehicles with the following harness numbers: 2437-GG5C-003, 2437-GG5C-004, 2437-GG5D-003, 2437-GG5D-004, 2437-GG5E-002, 2437-GG5E-003, and 2437-GG5E-004 between 04/05/05 and 12/21/05.

III. DESCRIBE THE DEFECT OR NONCOMPLIANCE

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

The 15 amp "Stop Light" fuse located in the front Power Distribution Center (PDC) located in the front of the vehicle is overloaded under certain conditions.

Describe the cause's) of the defect or noncompliance condition.

If the driver presses the brake pedal while the hazard switch is in the on position, the load of the hazard light circuit is transferred to the brake light circuit and overloads the "Stop Light" fuse.

Describe the consequence's) of the defect or noncompliance condition.

The brake lights cease to operate.

Identify any warning which can (a) precede or (b) occur.

There is no indication to the driver that the brake lights are not functioning.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address:

Generic Component Name:	N/A
Supplier Part Number:	N/A
Spartan Part Number:	N/A
Supplier Corporate Name:	N/A
Address:	N/A
CEO or Knowledgeable Rep:	N/A

IV. PROVIDE THE CHRONOLOGY IN DETERMINING THE DEFECT/NONCOMPLIANCE

If the recall is for a defect, complete item 6, otherwise item 7

6. If defect, furnish a chronological summary with dates of all the principle events that were the basis for the determination of the defect. Include number of reports, accidents, injuries, fatalities, and warranty claims.

12/6/05 The stop light fuse opening issue was reviewed on vehicles. A second visit to the OEM was arranged on 12/21/05 to collect data, where it was determined that the brake lights were rendered inoperative when all above mentioned conditions were met. A remedy was released on 1/12/06 to correct this issues.

7. If noncompliance, identify and provide the test results or other data in chronological order with dates on which the noncompliance was determined.

N/A

V. IDENTIFY THE REMEDY

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the

The remedy involves relocating the source of power to the brake lights and controlling it through a relay.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

The remedy fix and the recall fix are identical.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If

The recall condition has not yet been implemented due to harness availability. Harness will be available 02/17/06.

VI. IDENTIFY THE RECALL SCHEDULE

Furnish a schedule or agenda, with specific dates, for notification to other manufacturers, dealers/retailers, and purchasers. Please identify any foreseeable problems with implementing this recall.

OEM and Spartan containment will begin on 02/17/06 when harnesses are made available. Dealer and customer containment will begin upon completion of OEM containment due to harness availability.

VII. FURNISH RECALL COMMUNICATIONS

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one
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DOCUMENT DESCRIPTION	DATE AND MANNER SUBMITTED
Notification letter to other manufacturers	Spartan Quality is working with OEM
Draft Notification letter to purchasers	N/A
Press release (if applicable)	N/A
Recall Service Bulletin (RSB)	In Process
Notification Envelope	Pre-approved

All documents to be faxed to 202-366-7882, then mailed.

The manufacturer's campaign identification number if not identical to the number assigned by NHTSA.
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Spartan Number - SPEC 05025