

Sent Email 6-8-05

**Spartan Chassis, Inc.**

1165 Reynolds Road - Charlotte, MI - 48813

573 DEFECT & NONCOMPLIANCE REPORT051-273
(5 pages)**Description:**Wire & Battery Cable Looms Are Being Chaffed On Transmission
Lifting Ear Creating The Potential For Shorting The System.**Internal Code:**

SPEC 05020

Date of Report:

6/8/2005

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

Corporate contacts for recall information:

Customer Notification and Customer Service:

Report prepared by:

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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:	Mountain Master		
Model Years Involved:	2005 - 2006		
Vehicle Type:	Motorhome		
Weight Range:	From GVWR:	34,000	To GVWR: 44,600
Weight Class:	From Class:	8	To Class: 8
Beginning VDM:	5/1/2004	Ending VDM:	5/24/2005
% Potentially Involved:	100%		

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

This is a routing issue caused by a new employee that was routing the harness and cables incorrectly. This is specific one assembly line from May 1, 2004 to May 24, 2005.

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
MG-0135	2005	1
MG16290-016	2005	397
MG16290-018	2005	65
MG16209-019	2005	75
MG16290-020	2006	71
TOTAL:		609

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

Approximate Defect Percentage: 100%

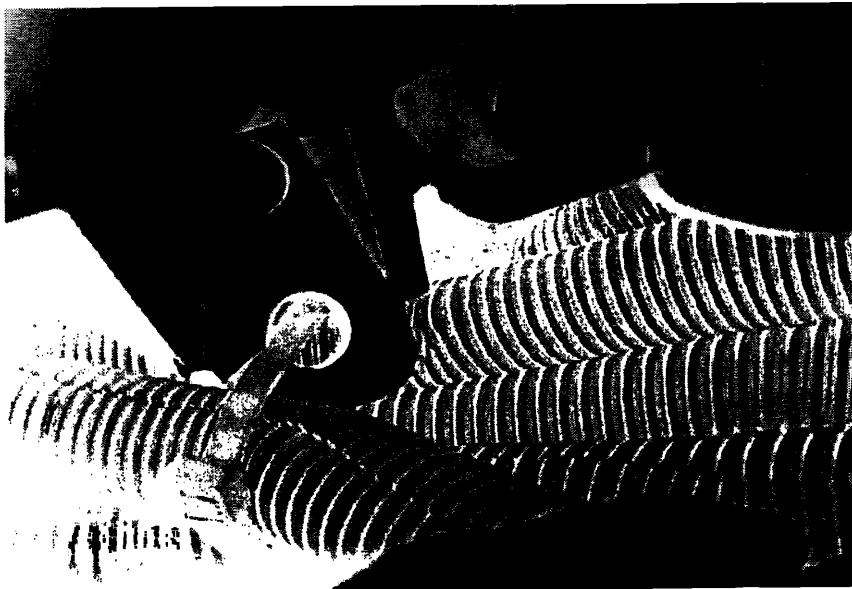
Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

This is a routing issue caused by a new employee that was routing the harness and cables incorrectly. This is specific to one assembly line from May 1, 2004 to May 24, 2005. for model numbers MG16290-016, MG16290-018, MG16290-019 and MG16290-020 only.

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.

Battery cables and wire harnesses were banded to the transmission lifting ear. The castings on the transmission lifting ear are cutting into the wiring harness.



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

Sharp casting edges of the transmission lifting ear cut into the cables and/or wire harnesses.

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

If the sharp casting edges of the transmission lifting ear cut into the cables and/or wire harnesses a short, arcing or a thermal event may occur.

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

There would be no prior warning, if a thermal condition does occur there will be smoke which may not be visible to the driver.

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.

On May 20th, 2005 a customer brought their coach to the service center with an electrical issue. Upon arrival technicians observed smoke coming from the coach, they located the flames and extinguished, they then called Spartan Chassis Customer Service. Spartan sent a service technician to the service center to assess the situation and advise.

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 This is a routing issue not a noncompliant issue.

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 remedy.

The harnesses and cables are now bundled loosely away from the transmission lifting ear. Avoiding the casted part which was the source of chaffing.



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

There are no components involve the harness assemblies that were banded to the transmission lifting ear are now bundled loosely away from the transmission lifting ear which was the source of chaffing.

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 product was discontinued, so state.

When the call came in from the customer Quality reviewed the application and determined that the routing was incorrect. The employee has been trained on the proper routing and will be monitored.

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.

Documentation is in process for NHTSA approval, dates will be supplied in the near future.

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 manufacturer, distributor, or purchaser. This includes all communications concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification.

DOCUMENT DESCRIPTION	DATE AND MANNER SUBMITTED
Notification letter to other manufacturers	In Process
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.