



Spartan Motors Chassis, Inc.
1000 Reynolds Road - Charlotte, MI - 48813

573 DEFECT & NONCOMPLIANCE REPORT

Description: Non-Compliant Front Turn Signal Photometric

Internal Code: 09023

Date of Report: 10/23/2009

Submitted to: Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
1200 New Jersey Ave. SE
Washington, DC 20590

Attn: Mrs. Delia Lopez, Office of Defects Investigation
Fax: (202) 366-7882
Email: RMD.ODI@dot.gov

Manufacturer Identification: Spartan Chassis, Inc.
1000 Reynolds Road
Charlotte, MI 48813

Telephone: (517) 543-6400

Corporate contacts for recall information:

Customer Notification / Customer Service:

Wes Redfield
Campaign/Recall Coordinator
Customer Service Operations
(517) 543-6400, ext. 3237
Fax: (517) 543-9264
Email: Wes.Redfield@spartanchassis.com

Report prepared by:

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Senior Compliance Analyst
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Preparer's Signature: _____

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2009 OCT 28 A 5:47
OFFICE OF DEFECTS INVESTIGATION

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 front turn signals do not meet photometric requirements of FMVSS 108.

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

The summation of candela output by zone is less than the lower limit for front turn signals.

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

Candela output on the front turn signal may not be as bright as required by FMVSS 108.

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

There is no warning.

| 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: | Front LED Turn Signal |
| Supplier Part Number: | ECVR41TY-LDWP |
| Spartan Part Number: | 1415-GG2-001 |
| Supplier Corporate Name: | Sound Off Signal |
| Address: | P.O. Box 206 3900 Central Parkway Hudsonville, MI 49426 |
| CEO or Knowledgeable Rep: | Kevin Carpenter |

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.

15SEP09 - Supplier of the non-conforming light notified Spartan Motors Chassis, Inc. of a potential non-conformance.

15OCT09 - After review of supplier test documentation, FMVSS 108, and SAE J1395 it was confirmed there is a non-conformance with the light. The issue was presented to the Corrective Action Review Team.

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

The actual testing to SAE J1395 occurred in 2006 but realization of the non-conformance in Spartan Motors Chassis, Inc application did not occur until September 2009

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.

New, conforming front turn will be used in production. They will have a new part number by both the supplier and Spartan Motors Chassis, Inc.

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

None

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.

Production units will begin being built with conforming front turn signals in November 2009.

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.

23OCT09 - Submit 573, Draft Letters to the NHTSA

06NOV09 - Begin notifying final stage manufacturers

16NOV09 - Begin notifying dealers and retail customers

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 | 11/6/2009, US Mail and Electronic |
| Draft Notification letter to purchasers | 13NOV09, US Mail |
| Press release (if applicable) | None |
| Recall Service Bulletin (RSB) | 13NOV09, US Mail |
| Notification Envelope | Pre-approved |
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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.

09023

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| Braun Industries 1170 Production Drive Van Wert, OH 45891 419.232.7020 Terry Dysinger | 15 |
| Crimson Fire 907 7th Avenue North Brandon, SD 57005 605.582.4000 Attn: Kevin Crump | 2 |
| Hub Fire 3175 McCallum Road Abbotsford, BC V2T 6Z4 604.859.3124 Attn: Glenn Berger | 1 |
| Kovatch One Industrial Complex Nesquehoning, PA 18240 570.669.9461 Attn: Tony Cornetto | 2 |
| Metal Fab 847 Central Street Centreville, NB E7K 2E8 Attn: | 2 |
| Smeal 610 West 4th Street Snyder, NE 68664 402.568.2224 Attn: Jeff Hunke | 1 |
| Toyne 104 Granite Avenue Breda, IA 51436 712.673.2328 Attn: Mike Schwabe | 1 |
| WS Darley 325 Spring Lake Drive Itasca, IL 60143 708.345.8050 Attn: Paul Darley | 1 |