

**Spartan Motors Chassis, Inc.**

1000 Reynolds Road - Charlotte, MI - 48813

DEFECT AND NONCOMPLIANCE REPORT - DOMESTIC

| | |
|---------------------|---|
| Description: | Readiness Indicator for supplemental restraint system may be inoperable |
|---------------------|---|

| | | | |
|-----------------------|-------|------------------------|-----------|
| Internal Code: | 11014 | Date of Report: | 6/10/2011 |
|-----------------------|-------|------------------------|-----------|

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

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

Manufacturer Identification: Spartan Motors Chassis, Inc.
1541 Reynolds Road
Charlotte, MI 48813

Telephone: (517) 543-6400

Corporate contact for recall information:

Wesley D. Chestnut
Senior Compliance Analyst
Product Assurance
(517) 543-6400, ext. 3275
Fax: (517) 543-7729
Email: wdchestn@spartanmotors.com

Preparer's Signature: Wesley D. Chestnut

III. DESCRIBE THE DEFECT OR NONCOMPLIANCE

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 readiness indicator may not illuminate during a malfunction of the supplemental restraint system.

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

Work center changes in manufacturing were not communicated to engineering there fore the installation instructions were not moved to the appropriate work center.

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

A malfunction could occur to the SRS system without warning to the operator. If the malfunction renders the system inoperable, the risk of personal injury may be increased during a motor vehicle crash.

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

This can occur without 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: | 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 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.

N/A

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

05MAY11 - Spartan Motors Chassis, Inc. was notified by an end user, the readiness indicator for the supplemental restraint system (SRS) was inoperable.

06MAY11 - A problem solving report was generated to investigate the potential cause of the complaint. A Quality Alert was issued to ensure incomplete vehicles equipped with an SRS were inspected and the readiness indicator was working as intended.

09MAY11 - After investigation, Quality Engineers determined the instructions to complete the connection of the readiness indicator were in a manufacturing work center (in the bill of material) other than where the SRS warning indicator is to be installed as a result of work centers being changed without notice to Engineering.

10MAY11 - Installation instructions were moved to the appropriate work centers in forthcoming bills of material.

19MAY11 - Quality Engineers validated all bills of material had been changed to reflect the correction.

27MAY11 - The problem solving team lead contacted Compliance to seek a review of the problem and to help determine if a potential defect relating to motor vehicle safety or non-compliance to a Federal Motor Vehicle Safety Standard.

01JUN11 - Compliance completed a review of the case and determined the readiness indicator not being operational.

02JUN11 - Problem solving team lead presents the problem and proposal to recall affected vehicles to the Compliance team.

06JUN11 - Market Line Lead approves recall.

10JUN11 - Compliance notifies the NHTSA and Transport Canada of recall.

V. IDENTIFY THE REMEDY

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

Appropriate wiring will be identified and corrected.

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

The wires completing the circuit for the readiness indicator will be fully connected and readiness indicator will function as intended when connection is established.

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.

On 20MAY11 the SRS readiness indicator was correctly wired . All units produced after this date will have the warning light connected and functioning. The field remedy is identical.

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.

See below.

VII. FURNISH RECALL COMMUNICATIONS

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 | 24-Jun-11 |
| Draft Notification letter to purchasers | 8-Jul-11 |
| Press release (if applicable) | N/A |
| Recall Service Bulletin (RSB) | 8-Jul-11 |
| Notification Envelope | Pre-approved |

The manufacturer's campaign identification number if not identical to the number assigned by

11014