

**Spartan Motors Chassis, Inc.**

1000 Reynolds Road - Charlotte, MI - 48813

DEFECT AND NONCOMPLIANCE REPORT - DOMESTIC

Description:	Inadvertent Function of Tell Tales		
Internal Code:	11008	Date of Report:	4/14/2011

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
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Preparer's Signature:

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.

Certain tell tales do not illuminate when they are intended (high beam lamp, brake lamp) or flicker when there is no cause resulting in a non-compliance to FMVSS 101 - Controls and Displays. In addition, the ABS lamp may not illuminate when there is the system is affected by a fault resulting in a non-compliance to FMVSS 121 - Air Brake Systems

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

The programming logic of the tell tales in the instrument panel causes intermitten function of certain tell tales.

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

The tell tale for the high beam may not illuminate when the high beam head lights are activated resulting in a potential distraction to on coming traffic. This could result in a vehicle crash.

The ABS lamp may not illuminate when a malfunction occurs therefore not alerting the driver. Malfunctions that warrant the lamp to illuminate may result in the loss of the functions of the ABS resulting in a 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:	Gauge Set
Supplier Part Number:	N/A
Spartan Part Number:	1712-NN1-AAAA through 1712-NN1-BEBA
Supplier Corporate Name:	Pacific Insight Electronics Corporation
Address:	1155 Insight Drive Nelson, BC V1L 5P5
CEO or Knowledgeable Rep:	

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.

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.

The remedy for the non-compliance is to reprogram the control panel for the tell tales with logic that will ensure the tells will work as designed without interruption. Sequencing logic will be different between the recall condition and the remedy.

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

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 31MAR11, product was stopped from distribution to the final stage manufacturers. Vehicles delivered after this date will have the corrected programming for tell tales.

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.

Pending

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	Pending
Draft Notification letter to purchasers	Pending
Press release (if applicable)	
Recall Service Bulletin (RSB)	Pending
Notification Envelope	Pending

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

11008