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12V-579
(5 pages) - Amended



Spartan Motors Chassis, Inc.
1541 Reynolds Road - Charlotte, MI - 48813

DEFECT AND NONCOMPLIANCE REPORT - DOMESTIC

Description:	Windshield wipers may become inoperative.		
Internal Code:	12016	Date of Report:	12/19/2012

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

Attn: Ms. Nancy Lewis, 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
Lead, Compliance
(517) 543-6400, ext. 3275
Fax: (517) 543-7729
Email: Wes.Chestnut@spartanmotors.com

Preparer's Signature: Wesley D. Chestnut

III. DESCRIBE THE DEFECT OR NONCOMPLIANCE
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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.
Inoperable windshield wipers may cause reduced visibility during inclement weather or conditions.

Describe the consequence(s) of the defect or noncompliance condition.
Impaired vision by the driver may result in a vehicle crash.

Identify any warning which can (a) precede or (b) occur.
Windshield wipers may become inoperative 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:	Wiper Motor Assembly
Supplier Part Number:	237-1985, 237-1986
Spartan Part Number:	0589-RR8-001, 0603-RR8-001
Supplier Corporate Name:	AM Equipment
Address:	402 Hazel St. Jefferson, Oregon 97352
CEO or Knowledgeable Rep:	Gary Pickett

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.

11/1/2012 - Spartan Motors Chassis, Inc. the outside diameter of the windshield wiper post splines are smaller than the inside diameter of the mating windshield wiper arm splines causing the windshield wiper post shaft to spin in the mating windshield wiper arm.

11/2/2012 - All suspect components are quarantined and the supplier is notified of the non-conforming material.

11/8/2012 - Spartan Motors Chassis, Inc. begins receiving reworked components for replacement parts from the supplier.

11/13/2012 - Spartan Motors Chassis, Inc. Corrective Action Review Team reviews information known to this point and discuss the issue being relative to motor vehicle safety.

11/14/2012 - Stop Ship is issued to quarantine vehicles for inspection and to ensure the remedy is applied.

12/6/2012 - Spartan Motors Chassis, Inc. determines a defect relating to motor vehicle safety may exist in the identified population.

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

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 supplier modified existing stock by increasing milling down the mating edge of the shaft to increase engagement and clamp load of the wiper arm to the shaft.

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

The distinguishing characteristics of the remedy component will include a mark on the windshield wiper shaft.

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.

The production remedy is identical to the recall remedy in the field.

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	5-Jan-13
Draft Notification letter to purchasers	5-Jan-13
Press release (if applicable)	N/A
Recall Service Bulletin (RSB)	5-Jan-13
Notification Envelope	Pre-approval

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

12016