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12V-279
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Spartan Motors Chassis, Inc.
1000 Reynolds Road - Charlotte, MI - 48813

DEFECT AND NONCOMPLIANCE REPORT - DOMESTIC

Description:	Sheering of Fan Clutch Bracket Mounting Fasteners		
Internal Code:	12007	Date of Report:	6/19/2012

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.
1000 Reynolds Road
Charlotte, MI 48813

Telephone: (517) 543-6400

Corporate contact for recall information:

Wesley D. Chestnut
Lead, Compliance
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Email: Wes.Chestnut@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.

Fasteners used to mount the fan clutch mounting bracket to the front of the engine may shear resulting in the cooling fan, fan clutch, and mounting bracket separating from the engine.

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

Pending

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

Separation of the cooling fan, fan clutch, and mounting bracket from the engine may result in significant equipment damage. If the cab is in the raised position, the separation could result in personal injury.

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

Separation of the cooling fan, fan clutch, and mounting bracket from the engine may 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.

26APR12 - Problem Status Report is opened due to two vehicles having exhibited the defect. Problem is presented to the Corrective Active Review Team. Corrective Action Review Team assigns problem solving team.

09MAY12 - The team assigned to the issue determine three possible attributes causing the defect may exist. Improper torque, no thread lock being applied to the fasteners prior to engagement and presence of Cosmaline in the mounting holes on the engine.

15MAY12 - Potential population of vehicles identified that may exhibit the defect.

31MAY12 - Quality alert issued to ensure assembly criteria is being followed based on the findings. Remedy is identified.

06JUN12 - Stop ship issued to apply remedy to vehicles on-site.

08JUN12 - Compliance reviews the defect with the assigned team, recommends the defect appears to be a defect relating to motor vehicle safety.

11JUN12 - Compliance presents the defect and findings to the Market Line Lead proposing to recall certain vehicles. Market Line Lead Agrees.

19JUN12 - Compliance submits a notice of defect relating to motor vehicle safety to NHTSA and Transport Canada.

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 fasteners for the fan clutch mounting bracket will be removed and replaced in conjunction with the area being cleaned of the cosmaline. New fasteners, with thread lock, are to be installed using proper torque.

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

Fasteners with the appropriate torque shall be marked indicating appropriate torque has been applied.

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 field remedy will be the same as the production remedy.

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	13-Jul-12
Draft Notification letter to purchasers	13-Jul-12
Press release (if applicable)	N/A
Recall Service Bulletin (RSB)	13-Jul-12
Notification Envelope	Pre-Approved

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

12007