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By Recall Mgt Div. at 9:10 am, Nov 30, 2009

09V-455  
(5 pages)**Spartan Motors Chassis, Inc.**

1000 Reynolds Road - Charlotte, MI - 48813

**573 DEFECT & NONCOMPLIANCE REPORT**

|                       |                                         |                        |            |
|-----------------------|-----------------------------------------|------------------------|------------|
| <b>Description:</b>   | Caterpillar Recall 09E-020/VVA Oil Line |                        |            |
| <b>Internal Code:</b> | 09025                                   | <b>Date of Report:</b> | 11/25/2009 |

**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 Motors 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  
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**Report prepared by:**

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Preparer's Signature: \_\_\_\_\_

## PART 573 Defect and Noncompliance Report

## I. IDENTIFY THE VEHICLE MODELS INVOLVED IN THE RECALL

## 2. Identify the Vehicles Involved in the Recall:

|                                |                              |        |                             |
|--------------------------------|------------------------------|--------|-----------------------------|
| <b>Make:</b>                   | Spartan Motors Chassis, Inc. |        |                             |
| <b>Model:</b>                  | K3                           |        |                             |
| <b>Model Years Involved:</b>   | 2005 and 2006                |        |                             |
| <b>Vehicle Type:</b>           | Motorhome Chassis            |        |                             |
| <b>Weight Range:</b>           | From GVWR:                   | 50,200 | To GVWR: 50,600             |
| <b>Weight Class:</b>           | From Class:                  | 8      | To Class: 8                 |
| <b>Beginning VDM:</b>          | 11/12/2004                   |        | <b>Ending VDM:</b> 3/1/2006 |
| <b>% Potentially Involved:</b> | 100%                         |        |                             |

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

The recalled vehicles are equipped with the Caterpillar C15 Engine subject to equipment recall 09E-020

## II. IDENTIFY THE RECALL POPULATION

**3. Furnish the total number of vehicles recalled potentially containing the defect or non-compliance**

| MODEL  | MODEL YEAR | No. POTENTIALLY INVOLVED |
|--------|------------|--------------------------|
| K3     | 2005       | 1                        |
| K3     | 2006       | 13                       |
|        |            |                          |
|        |            |                          |
|        |            |                          |
|        |            |                          |
|        |            |                          |
|        |            |                          |
|        |            |                          |
|        |            |                          |
|        |            |                          |
|        |            |                          |
| TOTAL: |            | 14                       |

|               |    |
|---------------|----|
| <b>TOTAL:</b> | 14 |
|---------------|----|

**4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance.**

**Approximate Defect Percentage:** 100%

**Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:**

Caterpillar supplied a list of engine serial numbers associated with their recall 09E-020. This list of serial numbers was then correlated to the vehicle identification numbers at Spartan Motors Chassis, Inc.

### 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.**

Refer to Caterpillar recall 09E-020.

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

Refer to Caterpillar recall 09E-020.

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

Refer to Caterpillar recall 09E-020.

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

Refer to Caterpillar recall 09E-020.

**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:   | Caterpillar C-15 Engine                          |
| Supplier Part Number:     | C-15 Engine w/serial number prefix MXS           |
| Spartan Part Number:      | 0645-AA2-001                                     |
| Supplier Corporate Name:  | Caterpillar C-15 Engine                          |
| Address:                  | 501 SW Jefferson Avenue<br>Peoria, IL 61630-2236 |
| CEO or Knowledgeable Rep: | Thomas Lane                                      |

#### 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.

18OCT09 - Spartan Motors Chassis, Inc. received notification of Caterpillar recall 09E-020.

7. 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

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.

Refer to Caterpillar recall 09E-020.

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

Refer to Caterpillar recall 09E-020.

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.

Refer to Caterpillar recall 09E-020.

#### 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.

All affected units are in the retail customer venue therefore Spartan Motors Chassis, Inc. will not be notifying the final stage manufacturers. Please see the schedule below for further detail. Spartan does not foresee any problems

in executing this recall. Caterpillar will be responsible for the reporting on this recall.

**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 | N/A                       |
| Draft Notification letter to purchasers    | 11-Dec-09                 |
| Press release (if applicable)              | N/A                       |
| Recall Service Bulletin (RSB)              | N/A                       |
| Notification Envelope                      | Pre-Approved              |
|                                            |                           |
|                                            |                           |
|                                            |                           |

*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.

09E-025