



Spartan Chassis, Inc.

1000 Reynolds Road - Charlotte, MI - 48813

573 DEFECT & NONCOMPLIANCE REPORT

Description:	Caterpillar C-13, DPF Extension Pipe Crack (09E-054)
Internal Code:	09010
Date of Report:	5/15/2009

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 Chassis, Inc.
1000 Reynolds Road
Charlotte, MI 48813

Telephone: (517) 543-6400

Corporate contacts for recall information:

Customer Notification / Customer Service:

Wes Redfield
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Customer Service Operations
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Report prepared by:

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Preparer's Signature:

A handwritten signature in black ink, appearing to read "Wes Chestnut", is written over a horizontal line.

PART 573 Defect and Noncompliance Report

I. IDENTIFY THE VEHICLE MODELS INVOLVED IN THE RECALL

2. Identify the Vehicles Involved in the Recall:

Make:	Spartan Motors Chassis, Inc. Fire Truck Cab and Chassis		
Model:	GLC, GLD, GLE, and GLS		
Model Years Involved:	2008 and 2009		
Vehicle Type:	Fire Apparatus		
Weight Range:	From GVWR: 44K lbs	To GVWR:	81.5K lbs
Weight Class:	From Class: 8	To Class:	8
Beginning VDM:	8/2/2007	Ending VDM:	4/23/2009
% Potentially Involved:	100%		

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

Certain serial numbers as identified by Caterpillar in recall 09E-054 are found on the engine data label. By referencing the serial numbers identified by Caterpillar in comparison to that on the engine. All engine serial numbers not matching are said not to be a part of the recalled population.

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
GLC	2008	3
GLD	2008	16
GLD	2009	8
GLE	2008	1
GLS	2008	2
TOTAL:		30

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 notified Spartan Motors Chassis, Inc., by mail, a defect related to motor vehicle safety existed in certain C13 engines. The engine serial numbers that are potentially affected were crossed in our internal data base to the vehicle identification numbers. This list of VINs becomes our recall population.

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.

Please refer to Caterpillar recall 09E-054.

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

Please refer to Caterpillar recall 09E-054.

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

Please refer to Caterpillar recall 09E-054.

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

Please refer to Caterpillar recall 09E-054.

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:	C13 Engine
Supplier Part Number:	C13 Engine
Spartan Part Number:	0694-AA2-001, -002, -003, -005, -006, -007, and -009
Supplier Corporate Name:	Caterpillar
Address:	100 NE Adams Street Peoria, Illinois 61629-7150
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.

11MAY09 - Spartan Motors Chassis, Inc. was notified by Caterpillar via first class mail, certain C13 engines may have a defect related to motor vehicle safety.

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 bulletin REBE4304 filed in recall 09E-054

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

Refer to recall 09E-054.

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 recall 09E-054.

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.

19MAY09 - Notify final stage manufacturers

27MAY09 - Notify retail customers

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	19-May-09
Draft Notification letter to purchasers	27-May-09
Press release (if applicable)	N/A
Recall Service Bulletin (RSB)	Refer to 09E-0054
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.

09010