



Spartan Chassis, Inc.

1000 Reynolds Road - Charlotte, MI - 48813

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OFFICE OF DEFECTS
INVESTIGATION

573 DEFECT & NONCOMPLIANCE REPORT

06V-413
(5 pages)

Description:	CAT C15 Engine Oil Leak		
Internal Code:	SPEC 06025	Date of Report:	10/25/2006

Submitted to: Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590

Attn: Mrs. Pat Wallace, Office of Defects Investigation
Fax: (202) 366-7882

Manufacturer Identification: Spartan Chassis, Inc.
1000 Reynolds Road
Charlotte, MI 48813

Telephone: (517) 543-6400

Corporate contacts for recall information:

Customer Notification / Customer Service:

Report prepared by:

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Product Improvement Administrator
Customer Service Operations
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Product Assurance
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Preparer's Signature:

Lisa Ward 10-25-2006

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 Chassis, Inc.		
Model:	K3		
Model Years Involved:	2005		
Vehicle Type:	Motorhome		
Weight Range:	From GVWR:	50,200	To GVWR: 50,200
Weight Class:	From Class:	8	To Class: 8
Beginning VDM:	11/12/2004	Ending VDM:	11/12/2004
% Potentially Involved:	100%		

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

The recalled vehicle is manufactured with a CAT C15 engine in a Fleetwood Heritage Motorhome equipped with a Spartan K3 chassis.

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
TOTAL:		1

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

Approximate Defect Percentage: 100%

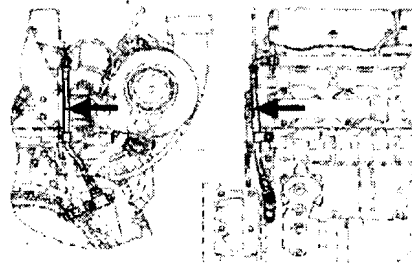
Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Spartan database queried to identify all CAT C15 engines installed in Spartan product. Caterpillar representative Patrick Charles checked engines installed by Spartan with Caterpillar database information.

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.

An oil leak may develop in the V V A oil line. The line is positioned vertically and located on the right rear turbo side of the engine.



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

The V V A oil line is routed in a manner that it is subject to rubbing conditions.

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

An oil leak may develop and potentially cause a fire.

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

V V A oil line may display signs of wear.

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:	Engine
Supplier Part Number:	N/A
Spartan Part Number:	0645-AA2-001
Supplier Corporate Name:	Michigan CAT, Power Systems Division
Address:	25000 Novi Rd. Novi, MI. 48375-1624
CEO or Knowledgeable Rep:	Patrick Charles, 248-349-7050 ext 4323

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.

Refer to NHTSA Campaign Number 05E078000 and NHTSA action Number PE05049

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.

The manufacturer's remedy is to install a clip that will secure the V V A oil line and prevent abrasion to it.

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

Engines with the remedy will have the V V A oil line routed in such a way as to prevent abrasion. Engines subject to the recall do not have a means to prevent chafing of the V V A oil line.

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.

Information not provided by Caterpillar.

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.

Notification to OEM by 10-18-06, rev 10-25-06

Notification to Dealers N/A

Notification to Retail Customers by 11-03-06

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

DOCUMENT DESCRIPTION	DATE AND MANNER SUBMITTED
Notification letter to other manufacturers	10-17-06/Rev 10-25-06 email to Fleetwood
Draft Notification letter to purchasers	10-24-06 / email to Pat Wallace
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.

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