

2007 AUG. - 28 AM 9:45

DEFECTS INVESTIGATION  
RECALL MGMT DIV.

Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Report**

On August 27, 2007 , DaimlerChrysler Commercial Buses North America Inc. (DCCBNA)  
\_decided that a safety related defect exists in the motor vehicles listed below, and is furnishing notification  
to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and  
Noncompliance Reports.

Date this report was prepared: August 27, 2007  
Furnish the manufacturer's identification code for this recall (if applicable): TBD

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the  
recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed  
by 49 U.S.C. §30164.

DaimlerChrysler Commercial Buses North America Inc.

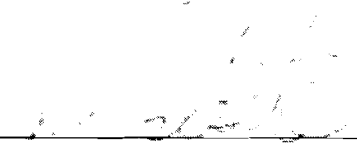
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Identify the corporate official, by name and title, whom the agency should contact with respect to this  
recall.

Joe Labonte  
Compliance and Safety Officer  
Telephone Number: (905) 403-7807 Fax No.: (905)403-8808

Name and Title of Person who prepared this report.

Joe Labonte  
Compliance and Safety Officer

Signed: \_\_\_\_\_  


## I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): Orion Model Years Involved: 2004 - 2007 Model(s): VII

Production Dates: Beginning: February 2005 Ending: June 2007

VIN Range: Only certain vehicles are affected.

Vehicle Type: Bus Bodystyle: VII

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

Vehicle model Orion VII configured with a Cummins engine and a DPF UCM, part number 071016525.

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Widgets equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

25%

## II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

<u>Model</u>	<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
<u>VII</u>	<u>2004</u>	<u>2</u>
<u>VII</u>	<u>2006</u>	<u>39</u>
<u>VII</u>	<u>2007</u>	<u>30</u>

Total Number Potentially Affected by the Recall: 71

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: Not determined. Less than 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:

Vehicle model Orion VII configured with a Cummins UCM, DCCBNA part number 071016525.

**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.**

The root cause of the failed UCM is undetermined. The UCM is located in a wiring harness located inside the engine compartment on the curb side.

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

The defective UCM failure is unknown.

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

When the UCM fails a fire can occur.

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

In some cases the engine may stall.

**If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.**

Cummins Solutions  
Columbus , IN 47201  
5000 Jackson Street, MC 60621

**Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:**

Kevin Otto  
Director - Customer Support

#### **IV. Provide the Chronology in Determining the Defect/Noncompliance**

*If the recall is for a defect, complete item 6, otherwise item 7.*

**6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.**

July 24, 2007 TTC bus 8093 fire.

July 27, 2007 TTC bus 8064 fire.

July 31, 2007 TTC bus 8065 UCM burn.

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**7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.**

This is not a noncompliance.

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**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.**

A notice will be sent to the six affected customers to replacing the 5 amp circuit breaker for the UCM with a 2 amp fuse to mitigate a failed UCM from subsequently causing a fire.

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

The failure and correction of the UCM is unknown. The remedy preventing fires will have a 2 amp fuse for the UCM circuit.

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**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.**

A 2 amp fuse will be found in the UCM circuit.

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**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 the recall.**

DCCBNA will send a notice to the six customers explaining how to install the 2 amp fuse.

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**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 (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.***

A copy of a notice(s) will be provided.

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