

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

On September 26, 2008 , Daimler Buses North America Inc. (Daimler Buses) 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: September 26, 2008

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.

Daimler 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

Product Safety and Compliance Officer

Telephone Number: (905) 403-7807 Fax No.: (905)403-8808

Name and Title of Person who prepared this report.

Joe Labonte

Product Safety and Compliance Officer

Signed:



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**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: 2007 - 2008 Model(s): V

Production Dates: Beginning: February 2008 Ending: May 2008

VIN Range: Only certain vehicles are affected.

Vehicle Type: Bus Bodystyle: V

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

Production Dates: Beginning: November 2004 Ending: July 2008

VIN Range: Only certain vehicles are affected.

Vehicle Type: Bus Bodystyle: V, VII

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

Vehicle model Orion V and VII configured with a Cummins ISL diesel engine.

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.

7%

**II. Identify the Recall Population**

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

<b>Model</b>	<b>Year</b>	<b>Number of Vehicles Potentially Involved</b>
<b>V</b>	<b>2007</b>	<b>20</b>
<b>V</b>	<b>2008</b>	<b>1</b>
<b>VII</b>	<b>2004</b>	<b>22</b>
<b>VII</b>	<b>2005</b>	<b>8</b>
<b>VII</b>	<b>2006</b>	<b>46</b>
<b>VII</b>	<b>2007</b>	<b>30</b>
<b>VII</b>	<b>2008</b>	<b>48</b>

Total Number Potentially Affected by the Recall: 175

**4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 50%.**

**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 V and VII with a Cummins ISL Diesel engine have a certain alternator and cable configuration.

**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 alternator cable is located on the curb side of the engine. Due to various alternator cable routing configurations it may be possible for the cable to rub on engine components.

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

Improper routing of the cable and placement of cable ties.

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

When the cable rubbing is not detected during regular maintenance inspections, the insulation can rub to expose the electrified cable. Arcing can cause a fire to occur.

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

There will be evidence of rubbing on the cable and paint will be removed from the engine component where the rubbing occurs.

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

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

#### **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.**

A service inspection of various fleets was conducted in September 2008.

**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.

## **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 affected customers to inspect for proper cable routing, correct for proper routing and replacing any components having signs of wear.

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

The remedy cable routing does not touch engine components.

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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. In September 2008, the alternator cable routing ensures that the cable does not contact engine components.**

This is the same remedy as in the field although specific clamps and cable ties may differ.

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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.**

Daimler Buses will send a notice to the potentially affected customers explaining how to inspect and where needed correct the cable routing. Notices are expected by January 2009.

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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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