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By Recall Management Division at 7:51 am, Mar 03, 2011

**DAIMLER**

10V-340  
(2 pages) Amended

Daimler Trucks North America  
Nasser Zamani  
Senior Manager  
Compliance and Regulatory Affairs

March 1, 2011

Dan Smith  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attention: Recall Management Division (NVS-215)  
1200 New Jersey Avenue S.E.  
Washington D.C. 20590

**Re: Defect Information Report – Amended  
10V-340, MBE900 Grid Heater, School Bus Applications**

Mr. Smith

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith submits an amended Defect Information Report for safety recall 10V-340. This amendment was necessary for the following reasons:

- (c)(2) - No school buses affected by this action were equipped with MBE4000 engines
- (c)(3) - Although the number of affected engines is known, the exact number supplied in school bus applications, and the number to be notified per 49 CFR Sec. 577.7(a)(2)(i), has not been determined
- (c)(4) - Although the number of affected engines is known, it is unclear if additional vehicles which do not contain the defect addressed by this campaign will need to be inspected in order to identify all affected engines.
- (c)(8)(ii) - DTNA is in the final stages of collecting the parts and assembling the kits necessary to repair the affected vehicles.

Attached is Daimler Trucks North America's Amended Defect Information Report.

Please contact me if you have any questions.

Sincerely yours,



Nasser Zamani

Cc: Michael Mason, CAL-OSHA  
Enclosure

A Daimler Company

Daimler Trucks North America LLC  
4747 N. Channel Avenue  
Portland OR 97217-7699  
503-745-6910 Phone  
503-745-5544 Fax  
Nasser.Zamani@Daimler.com

# DAIMLER

## Defect Information Report, 10V-340, AMENDED

(Section 573.6)

March 1, 2011

(c)(1) **Manufacturer:** Daimler Trucks North America LLC  
P.O. BOX 3849  
Portland, Oregon 97208  
(503) 745-5219

**Brands:** Freightliner Custom Chassis, Thomas Built Buses

(c)(2) **Vehicles identification:**

**Model(s) affected:** Freightliner Custom Chassis: B2 106 CH and FS-65 school bus chassis  
Thomas Built Buses: Saf-T-Liner C2, FS-65, and HDX school buses

**Model Years affected:** 2006 through 2011

**Manufacture Dates:** December 2, 2005, through June 30, 2010

**Basis for determining population:** School buses equipped with specific MBE900 EPA04 and EPA07 model engines with specific intake air grid heaters.

**Component manufacturer if other than the vehicle manufacturer:**

Detroit Diesel Corporation, C/o Daimler Trucks North America LLC

(c)(3) **Total number of vehicles potentially affected:** To be determined

(c)(4) **Percentage of vehicles estimated to contain the defect:** Unknown

(c)(5) **Description of the defect:** The intake air grid heater may short circuit and fail due to excessive internal temperatures.

**49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety:** A short circuited grid heater could result in a vehicle fire and injury to vehicle occupants.

(c)(6) **Chronology of principal events:**

Evobus Europe identified issues with grid heaters on bus models with engines similar to the MBE900 and MBE 4000 – October 2009

DD15 grid heater recall 09C-4 initiated – October 2009

DD13 grid heater recall 09C-5 initiated – October 2009

MBE900 and MBE 4000 investigation report submitted for review – November 2009

Determination that defect was related to motor vehicle safety – July 19, 2010

Amended DIR submitted removing MBE4000 engines from school bus population – March 2011

(c)(7) **Noncompliance-test or other data:** Not Applicable

(c)(8) (i) **Remedial program:** An additional external relay will be connected in series with the battery supply to prevent battery connection to the grid heater when the vehicle is not running and when the grid heater control signal is absent. Repairs will be performed by Detroit Diesel Corporation (DDC) Authorized Repair Facilities.

**Reimbursement Plan:** Copies will be submitted as a supplemental report when available.

(ii) **Estimated Owner and Dealer Notification Date:** Customer notification will be by first class mail using Daimler Trucks North America records to determine the customers affected. This will be completed approximately April 1, 2011

Dealer notification will be completed approximately April 1, 2011

(c)(9) **Information for tire recalls:** Not Applicable

(c)(10) **Communications sent to manufacturers, dealers and owners:** Copies will be submitted as a supplemental report when available.

(c)(11) **Manufacturer's campaign number:** 10C-5