

**RECEIVED**

By Recall Management Division at 7:49 am, Mar 03, 2011

**DAIMLER**

10V-341  
(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-341, MBE900 Grid Heater, Non-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 to remove all vehicles equipped with MBE4000 engines from 10V-341. The remedy for vehicles equipped with affected MBE4000 engines has not been fully validated, and will not be available for release with the release of the remedy for vehicles equipped with affected MBE900 engines. Vehicles equipped with affected MBE4000 engines will be addressed in a separate campaign.

DTNA is in the final stages of collecting parts and assembling kits necessary to repair vehicles equipped with affected MBE900 engines, and expects to release the campaign for vehicles with those engines by April 1, 2011.

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-341, 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, Freightliner Custom Chassis, Sterling,  
Thomas Built Buses
- (c)(2) **Vehicles identification:**  
**Model(s) affected:**  
Freightliner: M2, Freightliner Custom Chassis: S2 106 CH, FS-65, MT45, MT55  
Sterling: Acterra, 7500, 8500, Thomas Built Buses: Saf-T-Liner C2, FS-65, HDX  
**Model Years affected:** 2006 through 2011  
**Manufacture Dates:** December 2, 2005, through June 30, 2010  
**Basis for determining population:** Vehicles 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  
DIR submitted, recall # 10V-341 assigned by NHTSA – July 2010  
New DIR submitted to address affected MBE4000 engines separately – 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