

**RECEIVED**

By delia.lopez at 8:49 am, Oct 08, 2010

**DAIMLER**

10V-472  
(2 pages)

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

October 7, 2010

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

**Re: Defect Information Report 10C-6, MBE 900 Reprogramming**

Mr. Smith

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith reports a safety campaign to recall approximately 2,935 Thomas Built Buses Saf-T-Liner **C2** and Saf-T-Liner HDX school busses and approximately 62 Freightliner Business Class **M2**, Freightliner Custom Chassis Corporation MT45 Chassis and **S2** Chassis, and Sterling Acterra vehicles manufactured October 5, 2006 through May 24, 2010, and equipped with an EPA 2007 MBE 900 engine with a defect in engine control software.

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

Please contact me if you have any questions.

Sincerely yours,



Nasser Zamani

Cc: Michael Mason, CAL-OSHA  
**Enclosure**  
Certified Mail# 7006 3450 0000 3866'7966

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 (Section 573.6)

Date: October 7, 2010

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

Brands: Freightliner, Freightliner Custom Chassis Corporation, Sterling

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

**Model(s)** affected: Freightliner Business Class M2  
Freightliner Custom Chassis MT45 Chassis and S2 Chassis  
Sterling Acterra  
Model Years affected: 2007, 2008, 2009, 2010  
Manufacture Dates: October 5, 2006 through May 12, 2010  
Basis for determining population: All bus and emergency vehicles containing EPA 2007  
MBE 900 engines manufactured October 18, 2006 through July 24, 2009  
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: Approximately 62

**(c)(4)** Percentage of vehicles estimated to contain the defect: 100%

**(c)(5)** Description of the defect: Engine software may not react properly to certain aftertreatment device fault codes. The software may unnecessarily shutdown a vehicle or may fail to shutdown a vehicle with an aftertreatment device over-temp fault.

**49CFR Section 577.5(f)** Evaluation of the risk to motor vehicle safety: Unexpected shutdown of a vehicle may not allow the driver to completely exit the roadway increasing the risk of a crash and overheating of the aftertreatment device without engine shutdown may result in a fire.

**(c)(6)** Chronology of principal events: Information will be submitted as a supplemental report when available.

**(c)(7)** Noncompliance-test or other data: N/A

**(c)(8)** **(i)** Remedial program: The vehicle engine software will be updated. 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 TBD  
Dealer and distributor notification will be completed approximately TBD

**(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-6