## DAIMLER

11V-173 (3 pages)

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By Recall Management Division at 8:37 am, Mar 15, 2011

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

March 11, 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 Reports 10V-468 and 10V-472 (10C-6), EPA07 MBE900 Reprogramming, population expansion

Mr. Smith

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith submits Defect Information Reports expanding the population for safety campaigns 10V-468 and 10V-472 from 2,745 affected vehicles to approximately 3,303 affected vehicles. DTNA determined that 557 engines potentially used in emergency vehicle or school bus applications and intended to be part of 10V-468 and 10V-472 were omitted from the original affected population due to a data processing error. It is estimated that an additional 50 emergency vehicles and 475 school buses in the United States will be affected by this population expansion.

Attached are Daimler Trucks North America's Defect Information Reports.

Please contact me if you have any questions.

Sincerely yours,

Masser Zamani

Cc: Michael Mason, CAL-OSHA

Enclosure

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## **Defect Information Report**

(Section 573.6)

March 11, 2011

(c)(1) Manufacturer: Daimler Trucks North America LLC

P.O. BOX 3849

Portland, Oregon 97208

(503) 745-5219

Brands: Freightliner, Sterling

(c)(2) Vehicles identification:

Model(s) affected: Freightliner: Business Class M2, Sterling: Acterra

Model Years affected: 2008 and 2009

Manufacture Dates: August 18, 2006, through July 7, 2010

Basis for determining population: Emergency vehicles containing EPA07 MBE900

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 50
- (c)(4) Percentage of vehicles estimated to contain the defect: 100%
- (c)(5) Description of the defect: If prior warnings to the vehicle operator are ignored, engine software designed to protect the vehicle in the event of a Diesel Particulate Filter over temperature condition, and normally used in commercial vehicle applications, may cause the engine to shutdown. Engine shutdown may hamper rescue operations or increase the risk of a crash.
- (c)(6) Chronology of principal events: In March 2010 DTNA filed a Defect Information Report with NHTSA regarding emergency vehicles equipped with EPA07 Series 60 engines programmed to allow the vehicle to shut down when the Diesel Particulate Filter (DPF) reached an over temperature condition and prior warnings to the vehicle operator had been ignored. Further investigation revealed that engine software designed to protect the vehicle in the event of a DPF over temperature condition, and normally used in commercial vehicle applications, had been applied to school bus and emergency vehicle applications equipped with MBE900 EPA07 certified engines.

February 2011 – DTNA determined that approximately 50 engines potentially used in emergency vehicle applications and intended to be part of 10V-472 were omitted from the original affected population due to a data processing error.

- (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 March 18, 2011.

Dealer and distributor notification will be completed approximately March 18, 2011.

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- (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