DAIMLER

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

August 2, 2011

Dan Smith
Associate Administrator for Vehicle Safety
National Highway Traffic Safety Administration
1200 New Jersey Avenue S.E.
Washington D.C. 20590

Re: Defect Information Report – Supplemental Report No. 7
10V-340, 10V-341, 10C-5, EPA04 and EPA07 MBE900 Grid Heater

Mr. Smith,

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith submits supplemental defect information and copies of documents distributed to dealers.

(c)(3) Total number of school bus vehicles potentially affected: 6,344
Total number of non-school bus vehicles potentially affected: 5,857
Total number of vehicles potentially affected: 12,201

(c) (8)(ii) Dealer and distributor notification: Began and ended July 25, 2011

(c) (10) A copy of communications sent to dealers is attached.

Please contact me if you have any questions.

Sincerely yours,

Nasser Zamani

Nasser Zamani

Cc: Amy Martin, CAL-OSHA
Attachment

Daimler Trucks North America LLC
4747 N. Channel Avenue
Portland OR 97217-7699
503-745-6910 Phone
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A Daimler Company

DETROIT DIESEL

SAFETY RECALL BULLETIN

Subject: **Safety Recall 10C5**
EPA04 and EPA07 MBE900 Grid Heater

Defect Involved

Detroit Diesel Corporation (DDC) has determined that some certified EPA04 and EPA07 MBE900 engines may have grid heaters that do not operate correctly. A relay will be added in series with battery supply voltage and controlled in parallel with the grid heater control signal. This will prevent electrical issues with the grid heater and customer dissatisfaction.

There are about 15,001 engines with this condition. About 1,810 units of this population will also need their 3.6 kW grid heater replaced with a 2.7 kW grid heater.

Engines Involved

A list of engines located in your area of responsibility that require this correction is attached.

The table below gives descriptive information to help identify the affected units:

Model Family	Model Year	Inclusive Mfg. Date (From) (To)	Descriptive Information
MBE900	2004-06	January, 2004, to December, 2006	All Applications
MBE900	2007-09	January, 2007, to December, 2009	All Applications

Owner Notification

Detroit Diesel will notify owners of equipment incorporating engines identified with this safety recall. A copy of the owner letter that will be used by Detroit Diesel is enclosed with this recall notice.

Distributor / Dealer Modification Responsibility

Detroit Diesel Repair Facilities are to service all engines subject to this recall. The recall is to be performed at no charge to owners on all affected engines under the provisions of this recall notice.

Please use the appropriate steps, noted below, for indicating that **Safety Recall 10C5** has been completed.

Freightliner, Sterling, and Western Star Trucks

- Check the base label (**Form WAR259**) to see if **Safety Recall 10C5** has been completed. The base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. If **Safety Recall 10C5** has been completed, no further work is needed. If base label is not located on the passenger-side door, please affix label (**Form WAR259)** 12 inches or 30 cm from the door latch.

- Upon completion of **Safety Recall 10C5**, clean a spot on the base label (**Form WAR259**), write the Safety Recall Number (**10C5**) on a blank, red completion sticker (**Form WAR260)**, and attach it to the base label.

Ordering Information

If you do not have the appropriate Form *or* Labels (DDC_WAR 259, DDC_WAR 260, DDC_WAR 261) there are several ways which they can be obtained:

1. Through the Detroit Diesel Extranet and clicking on Access EPI or going directly to **ddc@epiinc.com.**

2. Fax your order to **(269) 968-4260;** *or*

3. Contact EPI directly at **(269) 964-4600** Ext. **5806.**

Parts Information

The necessary parts are included in service kit P/N: A9061590004

Additionally, engines currently equipped with a 3.6 kW grid heater (P/N EA0001592404, ***GREY*** cover) must replace the current 3.6 kW grid heater with 2.7 kW grid heater (P/N EA0001595204, ***BLACK*** cover, not included in kit) to perform this repair. Note that paint on the engine may hide the true color of the grid heater. A small amount of paint may have to be scraped off the grid heater to find its true color.

NOTICE:
Do ***NOT*** order the 2.7 kW grid heater (P/N EA0001595204) unless it is needed. We are only stocking enough 2.7 kW grid heaters to cover the 1,062 engines that need it.

Corrective Procedure

1. Apply the parking brake, chock the wheels, disconnect the batteries, and perform any other applicable safety steps.
2. Reference instruction sheet 18SP675 included in the kit for repair information.

Warranty Information

Claim Type:	04
Modification:	**10C5**
Fault Type:	ZZ
Primary Failed Part:	**A0001595204**
Labor: **Units w/o grid heater replacement:** **Units w/ grid heater replacement:**	 1.1 hours 1.6 hours
Labor Code: **Units w/o grid heater replacement:** **Units w/ grid heater replacement:**	 **R10C5** **R10C5A**
Parts Return:	**NONE**

Should you have any additional questions, please contact Detroit Diesel.

DETROIT DIESEL
13400 Outer Drive West
Detroit, Michigan 48239-4001

Daimler Trucks
North America LLC

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Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, Michigan 48239-4001
Telephone: 313-592-5000

Subject: Safety Recall 10C5
EPA04 and EPA07 MBE900 Grid Heater

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. This notice is also sent in accordance with the Canadian Motor Vehicles Safety Act.

Daimler Trucks has decided that a defect which relates to motor vehicle safety exists in certain School Bus model year 2006 through 2011 Freightliner Custom Chassis B2 school bus chassis, Thomas Built Bus Saf-T-Liner C2, FS-65 and HDX manufactured from December 2, 2005 through June 30, 2010, equipped with specific MBE900 EPA04 and EPA07 engines assembled with specific intake air grid heaters.

Detroit Diesel Corporation has determined that some certified EPA04 and EPA07 MBE900 engines were assembled with a grid heater which may short circuit and fail due to excessive internal temperatures. If the condition goes undetected it may result in a fire internal to the engine compartment.

Please contact a Detroit Diesel Authorized Repair Facility to arrange to have the Recall performed and to ensure that parts are available. To locate an authorized facility, search online at www.detroitdiesel.com/supportnetwork/. The Recall will take approximately **1.6** hours and will be performed at no charge to you. Also, owners may be liable for any progressive damage that results from failure to complete this recall within a reasonable time after receiving this notification.

IMPORTANT: When the Recall has been completed, please ensure that a label has been affixed to your vehicle referencing **10C5** which is located on the passenger-side door about 12 inches (30 cm) below the door latch.

If you do not own the unit that corresponds to the identification number(s) which appears on the Recall Notification, please return the notification with any information you can furnish that will assist us in locating the present owner. If you have leased this vehicle, Federal law requires that you forward this notice to the lessee within ten days. If you are a subsequent stage manufacturer, Federal law requires that you forward this notice to your distributors and retail outlets within five working days. If you have paid to have this recall condition corrected prior to this notice, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information on this, contact Warranty Administration at Detroit Diesel Corporation,13400 Outer Drive West, Detroit, MI 48239 or call (313) 592-3708.

If you have questions about this Recall, please contact the **Detroit Diesel Customer Support Center**, 13400 Outer Drive West, Detroit, MI 48239, or call **(800) 445-1980** between **8:00 a.m. to 7:00 p.m. Monday through Friday *and* 9:00 a.m. to 3:00 p.m. on Saturday Eastern Standard Time**. If your dealer or an authorized Detroit Diesel service center fails or is unable to remedy this defect without charge and within a reasonable time you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington, DC 20590, or call 888 327-4236 (TTY: 800-424-9153), or go to http://www.safercar.gov if remedy difficulties exist. For **Canadian** customers, **please** contact our customer service or for additional info about the recall, you can contact **Transport Canada at (800) 333-0510.**

We regret any inconvenience this action may cause but feel certain you understand our interest in motor vehicle safety.

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