



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

November 3, 2009

MR. NASSER ZAMANI
SENIOR MANAGER
COMPLIANCE AND REGULATORY AFFAIRS
DAIMLER TRUCKS NORTH AMERICA LLC
4747 N. CHANNEL AVENUE
PORTLAND, OR 97217-7699

NVS-215dgl
09V-428

SUBJECT: GRID HEATER/DETROIT DIESEL (DD13)

DEAR MR. ZAMANI:

This letter serves to acknowledge Daimler Trucks North America LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles listed below.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

FREIGHTLINER/CASCADIA/2009-2010
FREIGHTLINER/M2/2009-2010
STERLING/9500/2009-2010

NHTSA Campaign Number: 09V-428

Mfg's Report Date: October 29, 2009

Components: ENGINE AND ENGINE COOLING

Potential Number of Units Affected: 1,628

Summary:

DAIMLER TRUCKS IS RECALLING MODEL YEAR 2009-2010 FREIGHTLINER, AND STERLING VEHICLES EQUIPPED DETROIT DIESEL DD13 EPA07 ENGINES WHICH WERE MANUFACTURED WITH GRID HEATERS. INCREASED INTERNAL GRID HEATER RESISTANCE CAUSED BY IMPROPERLY TIGHTENED SCREWS MAY MELT THE SOLDER ON THE GRID HEATER CIRCUIT BOARD LEADING TO A SHORT CIRCUIT.

Consequence:

A SHORT CIRCUIT COULD RESULT IN A VEHICLE FIRE AND INJURY TO VEHICLE OCCUPANTS.

Remedy:

DETROIT DIESEL WILL REPAIR VEHICLES FREE OF CHARGE. THE ENGINE CONTROL LOGIC WILL BE REPROGRAMMED TO PROVIDE COLD WEATHER STARTING WITHOUT THE NEED OF A GRID HEATER. WIRING TO THE GRID HEATER WILL BE REMOVED. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR BEFORE DECEMBER 18, 2009. OWNERS MAY CONTACT DETROIT DIESEL AT 313-592-5800 AND DAIMLER TRUCKS AT 1-800-547-0712.

Notes:

DAIMLER TRUCKS RECALL NO. 09C-5. OWNERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

Please provide the following additional information and be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in your report, Detroit Diesel will be handling the remedy, and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.6 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Detroit Diesel's campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to be 'G. Person', with a long horizontal flourish extending to the right.

George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement