



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

1200 New Jersey Avenue SE
Washington, DC 20590

November 24, 2009

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

NVS-215dgl
09V-451

SUBJECT: ELECTRONIC CONTROL MODULE/POSSIBLE ENGINE FIRE

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/CUSTOM CHASSIS /2008-2010
FREIGHTLINER/M2/2008-2010
FREIGHTLINER/MT55/2008-2010
STERLING/ACTERRA/2008-2010

Mfg's Report Date: November 10, 2009

NHTSA Campaign Number: 09V-451

Components: ENGINE AND ENGINE COOLING

Potential Number of Units Affected: 101

Summary:

DAIMLER TRUCKS IS RECALLING CERTAIN MODEL YEAR 2008 AND 2010 FREIGHTLINER M2, CUSTOM CHASSIS, MT55 AND STERLING ACTERRA VEHICLES MANUFACTURED BETWEEN APRIL 4, 2007 AND JULY 15, 2009, EQUIPPED WITH CUMMINS ISC CM2150 AND ISL CM2150 MODEL DIESEL ENGINES. THE VEHICLES MAY BE DESIGNED WITH A HARD WIRED, DASH-MOUNTED SWITCH THAT ENABLES THE VEHICLE OPERATOR TO INHIBIT AFTERTREATMENT DIESEL PARTICULATE FILTER REGENERATION IN ENVIRONMENTS WHERE THE OPERATOR BELIEVES IT MAY BE UNSAFE FOR ELEVATED EXHAUST TEMPERATURES. DUE TO AN ISSUE WITH THE LOGIC IN THE ECM SOFTWARE IN THESE ENGINES, THE SWITCH MAY NOT FUNCTION CORRECTLY, LEADING THE OPERATOR TO BELIEVE THAT THE SWITCH IS IN "INHIBIT" MODE WHEN IT IS NOT.

Consequence:

THIS CONDITION WILL PERMIT HOT EXHAUST GASES TO EXIT THE VEHICLE TAILPIPE, INCREASING THE RISK OF MELTING OR BURNING OF NEARBY SURFACES, OR A FIRE.

Remedy:

DAIMLER TRUCKS IS WORKING WITH CUMMINS TO REPAIR THE ENGINES FREE OF CHARGE. PLEASE SEE CUMMINS' DEFECT REPORT 09E-046. THE SAFETY RECALL IS EXPECTED TO BEGIN DURING NOVEMBER 2009. OWNERS MAY CONTACT CUMMINS AT 1-800-DIESELS (1-800-343-7357) OR DAIMLER TRUCKS AT 1-800-547-0712.

Notes:

DAIMLER TRUCKS RECALL CAMPAIGN NUMBER FL-565. 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.

Notification to owners as required by 49 CFR Part 577 must be sent by the vehicle manufacturer(s). Therefore, 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. 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, Cummins 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 Cummins' 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 'GP' followed by a long horizontal stroke.

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