



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

1200 New Jersey Avenue SE  
Washington, DC 20590

October 13, 2010

MR. NASSER ZAMANI  
MANAGER, COMPLIANCE AND  
REGULATORY AFFAIRS  
DAIMLER TRUCKS NORTH AMERICA  
4747 N. CHANNEL AVENUE  
PORTLAND, OR 97217-3849

NVS-215kjs  
10V-472

**SUBJECT: UNEXPECTED ENGINE SHUTDOWN**

**DEAR MR. ZAMANI:**

This letter serves to acknowledge Daimler Trucks North America's (DTNA) 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:**

FCCC/S2/2007-2010  
FREIGHTLINER/BUSINESS CLASS M2/2007-2010  
FREIGHTLINER/MT45/2007-2010  
STERLING/ACTERRA/2007-2010

**NHTSA Campaign Number:** 10V-472      **Mfg's Report Date:** October 7, 2010

**Components:** ENGINE AND ENGINE COOLING

**Potential Number of Units Affected:** 62

**Summary:**

DAIMLER TRUCKS IS RECALLING CERTAIN MODEL YEAR 2007 THROUGH 2010 FREIGHTLINER BUSINESS CLASS M2, CUSTOM CHASSIS MT45, S2 CHASSIS, AND STERING ACTERRA VEHICLES MANUFACTURED FROM OCTOBER 5, 2006, THROUGH MAY 24, 2010, EQUIPPED WITH EPA 2007 MBE 900 DETROIT DIESEL ENGINES. ENGINE SOFTWARE MAY NOT REACT PROPERLY TO CERTAIN AFTERMARKET TREATMENT DEVICE FAULT CODES. THE SOFTWARE MAY UNNECESSARILY SHUTDOWN A VEHICLE OR

MAY FAIL TO SHUTDOWN A VEHICLE WITH AN AFTERMARKET DEVICE OVER-TEMP FAULT.

**Consequence:**

UNEXPECTED SHUTDOWN OF A VEHICLE MAY INCREASE THE RISK OF A CRASH. OVERHEATING OF THE AFTERTREATMENT DEVICE WITHOUT ENGINE SHUTDOWN MAY RESULT IN A FIRE.

**Remedy:**

DAIMLER TRUCKS WILL NOTIFY OWNERS AND REPAIRS WILL BE PERFORMED BY DETROIT DIESEL FREE OF CHARGE. THE MANUFACTURER HAS NOT YET PROVIDED THE AGENCY WITH A NOTIFICATION SCHEDULE. OWNERS MAY CONTACT DAIMLER TRUCKS AT 1-800-547-0712.

**Notes:**

DAIMLER TRUCKS' RECALL CAMPAIGN NUMBER IS 10C-6. CUSTOMERS MAY 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.

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).

You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within 30 days after the close of the calendar quarter in which the campaign was initiated. Thereafter, quarterly reports will be due on or before 30 days after close of the calendar quarter.

Your contact for this recall will be Kelly Schuler, who may be reached by phone at 202-366-5227, by email at [Kelly.Schuler@dot.gov](mailto:Kelly.Schuler@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you for the successful completion of this recall campaign. Sincerely,

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is written in a cursive style with a large initial "J" and a long horizontal stroke at the end.

Jennifer Timian  
Acting Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement