



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

1200 New Jersey Avenue SE  
Washington, DC 20590

*January 26, 2009*

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

NVS-215dgl  
09V-024

Subject: SIGNAL-DETECT & ACTIVATION MODULES/WATER INTRUSION

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 defect in the products described below for which a safety recall campaign shall be conducted pursuant to 49 U.S.C. § 30119.

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/2007-2009

**NHTSA Campaign Number:** 09V-024

**Mfg's Report Date:** January 9, 2009

**Components:** ELECTRICAL SYSTEM

**Potential Number of Units Affected:** 13,000

**Summary:**

DAIMLER TRUCKS IS RECALLING 13,000 MY 2007-2009 FREIGHTLINER CASCADIA TRUCKS EQUIPPED WITH CAB SIGNAL-DETECT AND ACTIVATION MODULES (SAMS). POTENTIAL CORROSION DAMAGE DUE TO WATER INTRUSION INTO THE SAMS MAY CAUSE ELECTRICAL SHORTS OR INTERMITTENT OPERATION OF TAIL LAMPS, STOP LAMPS, SIDE MARKER LAMPS AND TRAILER LIGHTING. IN SOME CASES STARTER MOTORS HAVE ACTIVATED WITHOUT A KEY ON.

**Consequence:**

AN ELECTRICAL SHORT IN THE CAB SAM OR CHASSIS SAM MAY CAUSE MELTING IN THE SAM OR OTHER ELECTRICAL COMPONENTS WHICH MAY CAUSE A VEHICLE FIRE.

**Remedy:**

DEALERS WILL INSPECT FOR INDICATION OF WATER INTRUSION OR DAMAGE TO THE SAMS. SAMS WILL BE REPLACED AS REQUIRED AND MODIFICATIONS WILL BE COMPLETED TO CONTROL POSSIBLE SOURCES OF WATER INTRUSION. THE RECALL IS EXPECTED TO BEGIN DURING MARCH 2009. OWNERS MAY CONTACT DAIMLER TRUCKS AT 1-800-547-0712.

**Notes:**

DTNA RECALL NO. FL-545. CUSTOMERS 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.

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 Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at [Patricia.wallace@dot.gov](mailto:Patricia.wallace@dot.gov), [Delia.lopez@dot.gov](mailto:Delia.lopez@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 successful completion of this recall campaign.

Sincerely,

A handwritten signature in cursive script that reads "Patricia Wallace".

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