



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

1200 New Jersey Avenue SE  
Washington, DC 20590

March 13, 2015

Mr. Andy Jones  
Daimler Trucks North America LLC  
4747 N. Channel Ave  
Portland, OR 97217

NVS-215KS  
15V-127

**Subject:** Water Intrusion Causing Electrical Shorts

Dear Mr. Jones:

This letter serves to acknowledge Daimler Trucks North America LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) 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/2007-2011

**Mfr's Report Date:** March 2, 2015

**NHTSA Campaign Number:** 15V-127

**Components:**

ELECTRICAL SYSTEM

**Potential Number of Units Affected:** 45,036

**Problem Description:**

Daimler Trucks North America LLC (DTNA) is recalling certain model year 2007-2011 Freightliner Cascadia trucks manufactured March 26, 2007, to August 31, 2010. Water may leak into the Signal-detection and Activation Module (SAM) Chassis causing corrosion which may result in electrical shorts or possible intermittent operation of trailer lights.

**Consequence:**

Intermittent operation of the trailer lights may prevent other drivers from knowing that the truck is slowing or stopping, increasing the risk of a vehicle crash. Additionally, an electrical short in the SAM chassis may result in a fire.

**Remedy:**

DTNA will notify owners, and dealers will inspect the SAM chassis for corrosion, replacing it as necessary. Any vehicle that does not have a drip shield mounted in the cab over the SAM chassis will receive one. These repairs will be performed free of charge. The recall is expected to begin May 4, 2015. Owners may contact DTNA customer service at 1-800-745-8000. DTNA's number for this recall is FL-679.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.safercar.gov](http://www.safercar.gov).

Please 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).

The information in your report suggests that DTNA may have been aware of this issue more than five business days before filing a report with NHTSA. As required in Part 573.6(c)(6), please amend your supplied chronology to include the events and their dates that were the basis for the safety defect determination between November 2014 and DTNA's filing in March 2015.

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 contact for this recall will be Kelly Schuler who may be reached by phone at (202) 366-5227, or 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.

Sincerely,



Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement