

Daimler Trucks North America  
Nasser Zamani  
Senior Manager  
Compliance and Regulatory Affairs

March 15, 2010

Dan Smith  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attention: Recall Management Division (NVS-215)  
1200 New Jersey Avenue S.E.  
Washington D.C. 20590

**Re: Defect Information Report FL-573,  
Advanced Occupant Protection System Installation**

Mr. Smith

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith reports a safety campaign to recall approximately 489 Freightliner Cascadia vehicles manufactured July 17, 2007, through February 22, 2010, and equipped with LifeGuard RollTek™ Advanced Occupant Protection Systems which may not be properly installed.

Attached is Daimler Trucks North America's Defect Information Report.

Please contact me if you have any questions.

Sincerely yours,

  
Nasser Zamani

Cc: Michael Mason, CAL-OSHA  
Enclosure  
Certified Mail# 7006 3450 0000 3866 7836

A Daimler Company

Daimler Trucks North America LLC  
4747 N. Channel Avenue  
Portland OR 97217-7699  
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503-745-5544 Fax  
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# DAIMLER

## Defect Information Report (Section 573.6)

March 15, 2010

- (c)(1) **Manufacturer:** Daimler Trucks North America LLC  
P.O. BOX 3849  
Portland, Oregon 97208  
(503) 745-5219  
**Brands:** Freightliner
- (c)(2) **Vehicles identification:**  
**Model(s) affected:** Cascadia  
**Model Years affected:** 2008 through 2010  
**Manufacture Dates:** July 17, 2007, through February 22, 2010  
**Basis for determining population:** Cascadia vehicles manufactured July 17, 2007, through February 22, 2010 and equipped with LifeGuard RollTek™ Advanced Occupant Protection Systems  
**Component manufacturer if other than the vehicle manufacturer:**  
LifeGaurd Technologies – A Division of Indiana Mills Manufacturing Inc.  
18881 U.S. 31 North, Westfield, IN 46074-0408  
Attn: Kevin Tribbett, 317-867-8178
- (c)(3) **Total number of vehicles potentially affected:** Approximately 489
- (c)(4) **Percentage of vehicles estimated to contain the defect:** Unknown
- (c)(5) **Description of the defect:** LifeGuard RollTek™ Advanced Occupant Protection System, designed to provide additional protection to vehicle occupants in the event of a rollover accident, may not have been properly installed potentially reducing the systems effectiveness.  
**49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety:** Reduced effectiveness of the Advanced Occupant Protection System may increase the risk of injury that the system was designed to reduce.
- (c)(6) **Chronology of principal events:** July 2007, DTNA began installing Advanced Occupant Protection Systems in its Cascadia product line. March 2010, DTNA determined that the process used to install these systems may be incomplete and/or may not ensure that these systems remain fully functional once installed
- (c)(7) **Noncompliance-test or other data:** Not Applicable
- (c)(8) (i) **Remedial program:** Systems will be inspected to ensure they are correctly installed and additional retainers will be installed to ensure the system remains fully functional. Repairs will be performed by Daimler Trucks North America dealerships and Direct Warranty customers, i.e., customers approved by Daimler Trucks North America to do their own warranty repairs  
**Reimbursement Plan:** Copies will be submitted as a supplemental report when available.  
  
(ii) **Estimated Owner and Dealer Notification Date:** Customer notification will be by first class mail using Daimler Trucks North America records to determine the customers affected. This will be completed approximately May 14, 2010  
Dealer notification will be completed approximately May 14, 2010
- (c)(9) **Information for tire recalls:** Not Applicable
- (c)(10) **Communications sent to manufacturers, dealers and owners:** Copies will be submitted as a supplemental report when available.
- (c)(11) **Manufacturer's campaign number:** FL-573