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DAIMLER

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

April 30, 2010

10V-189  
(2 Pages)

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 Reports 10C-3 and FL-578,  
DD13 and DD15/DD16 Low Pressure Fuel Flange**

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 31,038 Detroit Diesel Corporation DD13 and DD15/DD16 engines manufactured January 1, 2007, through April 5, 2010, and equipped with a low pressure fuel flange which may crack. This campaign will be conducted by Detroit Diesel under campaign number 10C-3.

Attached are Daimler Trucks North America's Defect Information Reports.

Please contact me if you have any questions.

Sincerely yours,



Nasser Zamani

Cc: Michael Mason, CAL-OSHA  
Enclosure  
Certified Mail# 7006 3450 0003 7727 0568

A Daimler Company

Daimler Trucks North America LLC  
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# DAIMLER

## Defect Information Report

(Section 573.6)

April 30, 2010

- (c)(1) Manufacturer:** Daimler Trucks North America LLC  
P.O. BOX 3849  
Portland, Oregon 97208  
(503) 745-5219
- Brands:** Detroit Diesel Corporation, Freightliner, Sterling, Western Star
- (c)(2) (ii) Vehicles identification:**  
**Model(s) affected:**  
Freightliner – Columbia, Cascadia, Coronado, Century, M2  
Sterling – 9500: Western Star – 4900  
**Model Years affected:** 2008 through 2011  
**Manufacture Dates:** November 16, 2006, through April 23, 2010  
**Basis for determining population:** Vehicles equipped DD13 and DD15/DD16 engines manufactured January 1, 2007, through April 5, 2010.  
**Component manufacturer if other than the vehicle manufacturer:**  
Detroit Diesel Corporation, C/o Daimler Trucks North America LLC
- (c)(3) Total number of vehicles potentially affected:** 36,995  
Freightliner – 35,105: Sterling – 407: Western Star – 1,483
- (c)(4) Percentage of vehicles estimated to contain the defect:** 100%
- (c)(5) Description of the defect:** Should the fuel filter become restricted, the low pressure fuel flange may develop a crack resulting in a fuel leak.  
**49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety:** Fuel leaking onto the roadway may result in a vehicle crash.
- (c)(6) Chronology of principal events:** July 2009 – A cracked low pressure fuel flange was identified on a DTNA reliability test vehicle. Subsequent testing determined the failure was caused by fuel pressure spikes resulting from fuel filter blockage
- (c)(7) Noncompliance-test or other data:** Not Applicable
- (c)(8) (i) Remedial program:** The low pressure fuel flange will be replaced with a more robust component. Repairs will be performed by Detroit Diesel Corporation (DDC) Authorized Repair Facilities and Direct Warranty customers, i.e., customers approved by DDC 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 completed approximately June 30, 2010, by first class mail under Detroit Diesel Corporation campaign number 10C-3 using Daimler Trucks North America records to determine the customers affected. Dealer notification will be completed approximately June 30, 2010, under Detroit Diesel Corporation campaign number 10C-2
- (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-578