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By Recall Mgt Div. at 8:28 am, Jul 27, 2010

**DAIMLER**

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

July 26, 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 10C-4, DD13/DD15 High Pressure Fuel Pump**

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 13,410 Freightliner and Western Star vehicles manufactured February 19, 2009 through July 9, 2010, and equipped with specific DD13 or DD15 engines assembled with a Bosch high pressure fuel pump element which may develop a crack due to hydrogen induced stress corrosion.

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 0003 7727 0599

A Daimler Company

Daimler Trucks North America LLC  
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## Defect Information Report (Section 573.6)

July 26, 2010

**(c)(1) Manufacturer:** Daimler Trucks North America LLC  
P.O. BOX 3849  
Portland, Oregon 97208  
(503) 745-5219

**Brands:** Freightliner, Western Star

**(c)(2) Vehicles identification:**

**Model(s) affected:** Freightliner: Cascadia, Century, Columbia, Coronado, M2  
Western Star: 4900

**Model Years affected:** 2009, 2010, and 2011

**Manufacture Dates:** February 19, 2009, through July 9, 2010

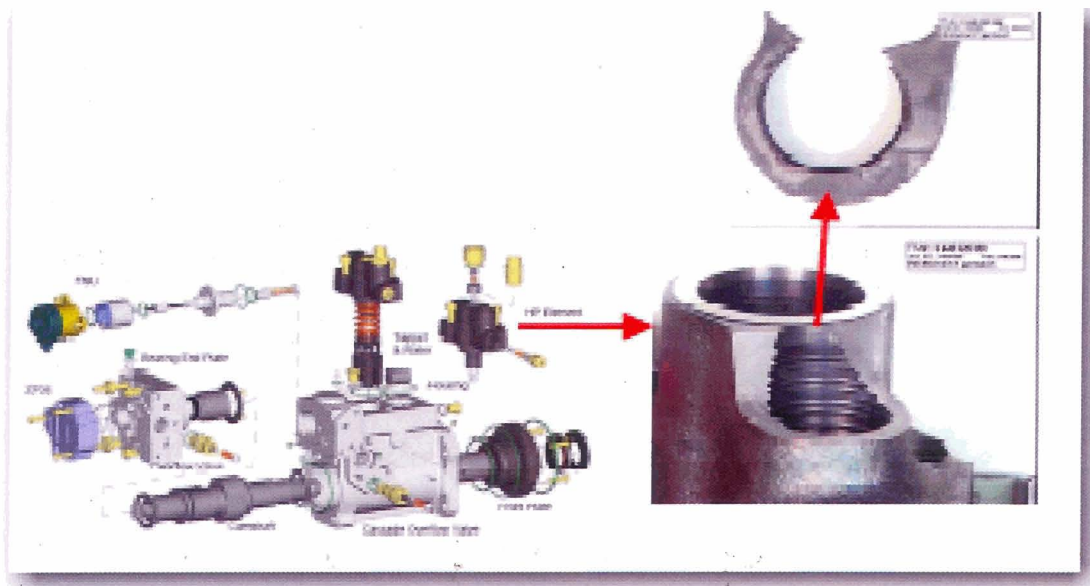
**Basis for determining population:** Vehicles equipped with specific DD13 or DD15 EPA07 engines manufactured with Bosch high pressure fuel pumps with a date code range between January 17, 2009, and November 7, 2009

**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:** Approximately 13,410  
Cascadia: 11,434, Century: 1,011, Columbia: 794, Coronado: 10, M2: 4, 4900: 157

**(c)(4) Percentage of vehicles estimated to contain the defect:** 100%

**(c)(5) Description of the defect:** Over time the barrel of the Bosch high pressure fuel pump element used on specific DD13/DD15 engines may develop a crack due to hydrogen induced stress corrosion resulting in a diesel fuel leak.



**49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety:** If a diesel fuel leak continues undetected fuel may spill onto the roadway potentially resulting in a crash.

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**(c)(6) Chronology of principal events:**

First report of a fuel leak related to a cracked high pressure fuel pump barrel - June 2009  
Corrective measures implemented in production of HP fuel pump element - November 2009  
Investigation report submitted for review – March 2010  
Approximately 217 failures of the HP fuel pump element reported as of April 2010  
Determination that defect was related to motor vehicle safety - July 19, 2010

**(c)(7) Noncompliance-test or other data:** Not Applicable

**(c)(8) (i) Remedial program:** The high pressure fuel pump element will be replaced with a more robust part. Repairs will be performed by Detroit Diesel Corporation (DDC) Authorized Repair Facilities.  
**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 October 31, 2010  
Dealer notification was completed October 31, 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:** 10C-4