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By Recall Management Division at 8:47 am, Jun 25, 2014

**DAIMLER**

14V-367  
(2 pages)

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

June 24, 2014

Nancy Lewis  
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-662, Meritor Non-conforming Front Axle**

Ms. Lewis,

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 194 Freightliner Cascadia, 122SD and Business Class M2 vehicles manufactured March 20, 2014 through April 10, 2014, with front axles assembled by Meritor, Inc and equipped with certain axle beams, that may contain soft spots and the microstructure of the beams may be non-conforming.

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

Please contact me if you have any questions.

Sincerely yours,



Nasser Zamani

Cc: Amy Martin, Chief Counsel, CAL-OSHA

Enclosure

Certified Mail#

7003 2260 0001 3420 3360

A Daimler Company

Daimler Trucks North America LLC  
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Portland OR 97217-7699  
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# DAIMLER

## Defect Information Report

(Section 573.6)

June 24, 2014

**(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, 122SD and Business' Class M2

**Model Years affected:** 2015

**Manufacture Dates:** March 20, 2014 through April 10, 2014

**Basis for determining population:** Vehicles manufactured at Saltillo and Santiago with axle serial numbers identified by Meritor, Inc.

**Component manufacturer if other than the vehicle manufacturer:**

Meritor, Inc,  
2135 West Maple Road  
Troy, Michigan 48084-7184

**(c)(3) Total number of vehicles potentially affected:** Approximately 194 United States, 29 Export

**(c)(4) Percentage of vehicles estimated to contain the defect:** 45%

**(c)(5) Description of the defect:** Front axles were assembled with axle beams that may contain soft spots and the microstructure of the beams may be non-conforming potentially reducing the axle beam's fatigue life. The reduced life of an axle beam could occur in a location that could potentially lead to bending of the axle beam or possible separation of the wheel. See Meritor recall C14-AC, NHTSA recall number 14E-030.

**49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety:** Separation of the wheel from the front axle may occur and result in a crash.

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

March 2014 – Axles received at DTNA from Meritor with incorrect heat treatment.

June 2014 - Meritor inform DTNA of the potential issue.

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

**(c)(8) (i) Remedial program:** Suspect axle assemblies will be inspected for axle beam manufacturing dates. Axle beams manufactured within a certain date range will be replaced. Repairs will be performed by Daimler Trucks North America authorized service 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 no later than August 24, 2014.

Dealer and distributor notification will be completed no later than August 24, 2014.

**(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-662