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By Recall Management division at 12:53 pm, Dec 20, 2013

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

December 19, 2013

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-658
Freightliner Custom Chassis
Ametek Speedometer Calibration**

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 62 Freightliner MT45, MT55, and MBC chassis manufactured September 24, 2013, through November 7, 2013, and equipped with Ametek speedometer which were incorrectly calibrated causing them to read approximately 20% less than the actual speed of the vehicle.

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#

A Daimler Company

Daimler Trucks North America LLC
4747 N. Channel Avenue
Portland OR 97217-7699
503-745-6910 Phone
503-745-5544 Fax
Nasser.Zamani@Daimler.com

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Defect Information Report

(Section 573.6)

December 19, 2013

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

Brands: Freightliner Custom Chassis

(c)(2) Vehicles identification:

Model(s) affected: MT45 Chassis, MT55 Chassis, and MBC Chassis

Model Years affected: 2014

Manufacture Dates: September 24, 2013 through November 7, 2013

Basis for determining population: Chassis equipped with incorrectly calibrated speedometers

Component manufacturer if other than the vehicle manufacturer:

Ametek Vehicular Instrumentation Systems
287 27 Road
Grand Junction, Colorado 81503
Attn: Jeff Parrish – 503-403-9063

(c)(2)(v) Manufacturer(s) that purchased affected incomplete vehicles

Manufacturer	Approx. US	Approx. CAN	Address	Phone
Amor Metal Group	2	0		
Champion Motor Coach	2	0		
Morgan Olson	50	2	1801 Nottawa Road Sturgis, MI 49091	269 659-0200
Utilimaster	8	0	603 Earthway Blvd Bristol, IN 46507	800-582-3454

(c)(3) Total number of vehicles potentially affected: Approximately 62

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

(c)(5) Description of the defect: Speedometers on the affected vehicles were programed for faces with a full scale sweep of 136 degrees. Faces on affected speedometers have a full scale sweep of 170 degrees. Speedometers fitted with 170 degree faces and calibrated for 135 degree faces display speeds approximately 20% below the actual speed of the vehicle.

49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety: Vehicles may be operated at speeds higher than the speedometer displays and potentially exceed the posted speed limit increasing the risk of a crash.

(c)(6) Chronology of principal events: November 2013, TBB identified vehicle with incorrectly calibrated speedometer. Incorrect calibration linked to Ametek instrument cluster. Investigation conducted to determine scope of issue and identify potentially affected vehicles. December 13, 2013 – DTNA decided to conduct a voluntary recall campaign to correct affected vehicles

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

(c)(8) (i) Remedial program: Instrument clusters on affected vehicles will be re-flashed with the correct calibration. 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 February 14, 2014

Dealer and distributor notification will be completed no later than February 14, 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-658