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By Recall Management division at 12:48 pm, Dec 20, 2013

**DAIMLER**

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  
Thomas Built Buses – School Buses  
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 45 Thomas Built Buses Saf-T-Liner EFX school buses manufactured September 30, 2013, through November 15, 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  
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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:** Thomas Built Buses

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

**Model(s) affected:** Saf-T-Liner EFX School Bus

**Model Years affected:** 2014 and 2015

**Manufacture Dates:** September 30, 2013 through November 15, 2013

**Basis for determining population:** Vehicles 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)(3) Total number of vehicles potentially affected:** Approximately 45

**(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

**(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