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By Recall Management Division at 9:01 am, Dec 11, 2012

12V-572  
(3 pages)

**DAIMLER**

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

December 7, 2012

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-635, Cummins Fan Pulley**

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 6296 SAF-T-Liner C2 School buses built on Freightliner Custom Chassis B2 106 chassis, and 42 SAF-T-Liner C2 Non School buses built on Freightliner Custom Chassis S2 Chassis vehicles manufactured March 2010 through July 2012, and equipped with Cummins engine Model ISB 6.7 diesel engines with a defect in the fan drive pulley.

Please note that this information is related to NHTSA Recall #12E-054 produced by Cummins, Inc.

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 3404 2402

A Daimler Company

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## Defect Information Report

(Section 573.6)

Date: 12/7/12

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

**Brands:** Thomas Built Buses

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

**Model(s) affected:** SAF-T-Liner C2 Bus.

**Model Years affected:** 2011, 2012, and 2013

**Manufacture Dates:** March 2010 through July 2012

**Basis for determining population:** Vehicles built with Freightliner Custom Chassis S2 106 CH chassis and with Cummins engine Model ISB 6.7 diesel engines production dates Feb 16, 2010 through May 4, 2012, used on Buses with viscous fan drive.

**Component manufacturer if other than the vehicle manufacturer:** Reference NHTSA Recall #12E-054

Cummins Inc.

500 Jackson Street

Columbus, IN 47201

Attn: Steven Butler – Director Product Safety

812-377-3713

(c)(3) **Total number of vehicles potentially affected:** Approximately 42

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

(c)(5) **Description of the defect:** On certain 2010-2012 Thomas Built Buses equipped with Cummins Model ISB6.7 diesel engines, the web of the fan pulley which is part of the accessory drive system can fatigue over time causing the pulley to fail. If this occurs, the fan belt may lose engagement of the water pump, which may lead to an overheat of the cooling system. This may result in exceeding temperature limits, potentially disabling the bus. See Cummins 573 report NHTSA Recall #12E-054

**49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety:**

If the bus is occupied when it becomes disabled, the occupants would need to exit the vehicle and be transferred to another vehicle, putting them at risk of injury.

(c)(6) **Chronology of principal events:** November 2012, Notification of Cummins intent to initiate campaign.

(c)(7) **Noncompliance-test or other data:**

(c)(8) (i) **Remedial program:** Cummins is conducting this recall. Cummins will install a new fan drive pulley with an increased flange thickness. Repairs will be performed by Cummins authorized service facilities. Please see attached Cummins Defect Information Report.  
**Reimbursement Plan:** Please see attached Cummins Defect Information Report.

(ii) **Estimated Owner and Dealer Notification Date:** Cummins will notify owners and dealers. Please see attached Cummins Defect Information Report.

(c)(9) **Information for tire recalls:** Not Applicable

(c)(10) **Communications sent to manufacturers, dealers and owners:** Communications will be sent by Cummins. Please see NHTSA recall # 12E-054.

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**(c)(11) Manufacturer's campaign number: FL-635**