

DAIMLER

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

February 12, 2014

Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Recall Management Division (NVS-215, Rm. W45-206)
1200 New Jersey Avenue S.E.
Washington D.C. 20590

**Re: Defect Information Report – Supplemental Report No. 1
13V-634NB, FL-657, Eaton Hybrid Transmission Control Module Software
Representative Owner Notice**

Ms. Lewis,

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith submits supplemental defect information and a representative copy of the document distributed to owners.

(c)(8)(ii) Owners of 255 vehicles were notified on February 5, 2014.

(c)(10) A copy of communications sent to owners is attached.

Please contact me if you have any questions.

Sincerely yours,



Nasser Zamani

Cc: Amy Martin, CAL-OSHA
Attachment

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

Daimler Trucks North America LLC

Daimler Trucks North America LLC
P.O. Box 4090
Portland, OR 97208-4090
800.547.0712 Phone
503.745.9009 Fax

January 2014

NHTSA #13V-634 (Non-School Buses)

#13V-633 (School Buses)

#13E-068

IMPORTANT SAFETY RECALL

Subject: Eaton Hybrid Transmission Control Module Software

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Daimler Trucks North America LLC (DTNA) is providing this Recall Notice with respect to certain vehicles with equipment manufactured by Eaton Corporation plc ("Eaton"). The vehicles affected are specific Freightliner Business Class M2, Freightliner Custom Chassis MT45 and MT55 walk-in van chassis, and Thomas Built Buses Saf-T-Liner C2 buses manufactured September 30, 2013, through December 10, 2013, or that received certain updates to the Eaton hybrid transmission software during a service visit February 2, 2013, through December 6, 2013.

DTNA and Eaton have decided that a defect which relates to motor vehicle safety exists in the vehicles mentioned above.

During downshifts where the current gear remains engaged or reengages due to a mechanical or system fault, the software logic in the Hybrid Control Module of the transmission can potentially result in unintended acceleration during a downshift. This defect can cause a crash without prior warning.

Eaton will remedy the defect by removing Hybrid Control Module software versions 5500682 and 5500683 and replacing it with software version 5500689, which eliminates the issue.

Please contact an authorized Eaton location to arrange to have this Recall completed. See the enclosed Eaton Recall Notice for details.

For questions regarding this Recall, please contact Eaton at (800) 826-4357.

If you have leased this vehicle, Federal law requires that you forward this notice to the lessee within 10 days. If you are a subsequent stage manufacturer, Federal law requires that you forward this notice to your distributors and retail outlets within five working days. If you feel you are not able to have this defect remedied in a reasonable time, you may wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the Vehicle Safety Hotline at (888) 327-4236 (TTY: 800-424-9153); or to <http://www.safercar.gov>.

WARRANTY CAMPAIGNS DEPARTMENT
Enclosure

P.O. Box 4013 | Kalamazoo, Michigan 49003

IMPORTANT SAFETY RECALL – 13E-068

January 10, 2014

Re: Safety Recall Eaton Hybrid Transmission

Model Name: Eaton Hybrid Transmission

Recall Applies Only to Hybrid Control Module Software versions 5500682 or 5500683

Models Involved:

EH-6E606B-CD; EH-6E606B-U; EH-6E606B-UP; EH-6E706B-UPG; EH-6E606B-T;
EH-6E606B-CDG; EH-6E606B-P; EH-6E606B-CDR; EH-6E606B-PBD; EH-6E706B-PSB;
EH-6E606B-PBD

Dear Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Eaton Corporation plc ("Eaton") has decided that a defect which relates to motor vehicle safety exists in certain of the above-referenced Hybrid Transmission models produced from August 2010 through December 2013 with the above noted software revisions.

REASON FOR THE RECALL

This defect arises in the above-referenced transmissions containing Hybrid Control Module software versions 5500682 or 5500683. Software version 5500682 was released on February 2, 2013 to Eaton's field service organization for download to transmissions as a field software update. Software version 5500683 was released to the field on June 20, 2013. Eaton's field service organization tracks electronically all downloads of the software version by vehicle identification number (VIN). The software version is not externally visible on the transmission. The list of impacted VIN numbers is attached.

Vehicle symptoms may arise in downshifts of the Eaton Hybrid Transmission loaded with Hybrid Control Module software versions 5500682 or 5500683. During downshifts where the current gear remains engaged or reengages due to a mechanical or system fault, the software logic in the Hybrid Control Module of the transmission can potentially result in unintended acceleration during a downshift. This defect can cause a crash without prior warning

WHAT WE WILL DO

- Eaton will remedy the defect by removing Hybrid Control Module software versions 5500682 and 5500683 from all Hybrid Transmissions on which it is installed and replacing it with software version 5500689, which eliminates the issue.
- Remedies can commence immediately as software version 5500689 is available as of December 11, 2013. Eaton is working cooperatively with vehicle manufacturers to identify the affected units.
- Eaton will provide the software update for the recalled Hybrid Transmissions at no charge. You must supply a detailed breakdown of actual expenses on a per vehicle basis including the number of hours and the actions taken. Eaton will use its Roadranger Call Center for working with customers and the associated reimbursement. The repair requires downloading new software into the transmission, the estimated repair time is one hour.

WHAT YOU SHOULD DO

Please contact your Eaton Representative or the Roadranger Call Center to have your software version updated for the affected VINs. If there are questions about the VINs, contact the Roadranger Call Center.

Direct any questions that you may have to your Eaton Customer Support Representative or the Roadranger Call Center (follow prompts to Hybrid Electric support):

Attn: Roadranger Call Center
Eaton Corporation
13100 E. Michigan Avenue
Galesburg, MI 49053
Tel: **800-826-4357**
Hybrid.RTW@eaton.com

We regret any inconvenience that this action may cause you. However, we are concerned about your safety. If your distributor fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington, D.C. 20590 or call the toll free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Sincerely,

Eaton Corporation