

**IMPORTANT SAFETY RECALL- 13E-068**

January 16, 2014

ATC Freightliner  
1804 Northeast Loop 820  
Fort Worth, TX, 76106

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.

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 the Hybrid Control Module software version updated to version 5500689 if 5500682 or 5500683 is present. It is a violation of Federal law for a dealer to deliver any new or used hybrid transmission covered by this notice under a sale or lease until the defect is remedied.

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](mailto: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

Eaton Corporation  
Vehicle Group  
13100 East Michigan Avenue  
Galesburg, MI 49053  
Attention: Gary Pfister

**SAFETY RECALL  
NOTICE**

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