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By Recall Management Division at 8:49 am, May 28, 2014

May 20, 2014

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Recall Management Division
1200 New Jersey Avenue SW
Washington, D.C. 20590

In compliance with Part 573 of Title 49 of the Code of Federal Regulations - Defect and Noncompliance Reports, Champion Bus, Inc. is submitting information relating to a defect issue.

1. 573.6(c)(1) Vehicles affected are manufactured by:

Champion Bus Inc
321 Graham Road
Imlay City, MI 48444

2. 573.6(c)(2) The following vehicles contained defective Eaton Hybrid Transmissions :

1FVACWDT1EHFS3238 FIRST TRANSIT updated 01/2014

1FVACWDT3EHFS3242 FIRST TRANSIT updated 01/2014

3. 573.6(c)(3) The total number of vehicles involved in this recall:

Two buses that contain the affected Eaton Hybrid Transmissions.

4. 573.6(c)(4) The approximate percentage of the total number of vehicles to contain the defect:
100%

5. 573.6(c)(5) Description of the defect:

During downshifts where the current gear remains engaged or reengages due to 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

6. 573.6(c)(6) The following is a summary of the events that were the basis for determining the defect.

Champion bus received a letter from Daimler Trucks North America regarding the Eaton Hybrid transmission recall.



7. 573.6(c)(7) Test results or data:

We have not conducted or received any test results or data.

8. 573.6(c)(8)(i) Defect corrective action:

Eaton has performed the remedies for the two affected Champion bus units by removing the Hybrid Module Software and replacing it with an updated version that eliminates the previous issue.

9. 573.6(c)(8)(ii) Correspondence to notify distributors and Customers of the safety recall:

Eaton and DTNA contacted the affected owners.

10. 573.6(c)(11)

Champion Bus will refer to the number assigned by NHTSA to this campaign. The two affected Champion busses have been remedied.

Should you need further information, please contact:

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