



CHAMPION
BUS, INC.
Thor Industries Commercial Bus Division

SAFETY RECALL NOTICE

Date:

Dear Customer:

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

Champion Bus and Trans/Air Manufacturing has decided that a defect, which relates to motor vehicle safety, exists in the Trans/Air EC2.0, 2.5 & 3.0 electrical systems installed between May 2006 and June 2009. The electrical systems in question are typically installed in school and transit type commercial buses. These systems include a relay board with a 12-position terminal strip with screws mounted to a pc board. Trans/Air has concluded that if installers fail to follow Trans/Air installation instructions and/or comply with accepted good installation practices, the EC boards present a risk of overheating under any of the following three conditions: loose screws due to improper torquing; poor wire connections due to improperly crimped terminals; or debris deposited on the EC board. These improper installation practices can result in electrical arcing and overheating of the EC board. In the worst case scenario, such arcing and overheating can result in a fire.

Our records indicate that you have operating in your fleet one or more vehicles equipped with the above referenced electrical system. Trans/Air is instituting a Mandatory Safety Corrective Action Program. You must complete this mandatory Trans/Air safety recall program regardless of how your Trans/Air air conditioning system is operating and even if you believe your system was properly installed.

Trans/Air will inspect all EC system relay boards already installed on buses or other commercial vehicles. This inspection will ensure that the board is properly installed. As part of this effort, Trans/Air will also replace all existing terminal-strip screws with new torx head screws containing a self-locking mechanism. Instructions will be provided to torque the screws to the proper torque specification. All EC board terminals will be inspected and replaced if improperly crimped. All EC boards will be inspected for foreign material deposited on the board and cleaned if necessary. Trans/Air will add a diode and a protective cover to each EC3.0 relay board. Finally, Trans/Air will also provide a protective cover with warning label to be installed over the terminal strip.

This program is being provided to all end users at no charge. The attached notification details the VIN #'s of the buses in your fleet, which will require correction. Arrangements to have this service performed, which normally takes approximately 60 minutes per board, can be scheduled by calling your nearest Trans/Air Service Point which is included on the attached list.

If you wish to install the kit yourself, detailed instructions are included with the attached Service Bulletin number 09-002. Please notify Trans/Air Mfg. for their records. Or, if you wish you may e-mail the information to Trans Air at jkochenour@transairmfg.com, or lstaley@transairmfg.com.

You may also wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C., 20590, or call the toll-free Auto Safety Hot Line at 1-888-327-4236 if your service center fails to repair or is unable to remedy this condition without charge or within a reasonable time.

Should you require assistance or have any questions in reference to this Corrective Action Program, please do not hesitate to contact Champion at 810-724-6474, or the Trans/Air Warranty and Service Center @ 1-800-673-2446.

Sincerely,

Dick Cutcher
Service and Parts Manager

Enclosure: Service Bulletin # 09-002