



SERVING THE BUS TRANSPORTATION INDUSTRY

August 1, 2013

To Whom It May Concern:

Enclosed you will find the Technical Bulletin DOC00039 which explains the inspection and replacement of the model 3230 PC Board. It is requested that you will share this document with those who have responsibility of disseminating this information.

4121 Eastland Dr.
Elkhart, IN 46516
Phone: 574-522-5000; FAX: 574-522-9099



TECHNICAL BULLETIN DOC00039

We are aware of one model of PC Board with the potential of over-heating. This PC Board (Model 3230) was supplied to and installed on certain A&M Systems Door Headers manufactured from August 1, 2009 through March 31, 2010. Additionally, PC Boards that were field replaced during this time period could be affected and will need to be inspected. While these reports are few, the over-heating situation could cause the PC Board to burn in extreme cases. As a result we are sending this Technical Service Bulletin to help you identify and replace this PC Board.

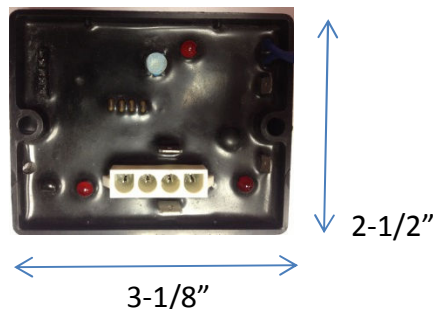
Only the Model 3230 PC Board has shown the potential to over-heat. Please be aware of the importance of this Technical Bulletin. Your prompt attention to this is highly recommended and should be completed no later than December 31, 2013.

How to Identify the 3230 PC Board

1. The Model Number of the PC Board is located on the Information label that is on the outside edge of the tray.



2. The physical size of the 3230 PC Board Tray is 3 1/8" x 2 1/2". All other PC Board models used by A&M Systems have larger trays.



TECHNICAL BULLETIN DOC00039

Continued:

How to get a replacement PC Board

When you are sure the PC Board is a model 3230 contact the Warranty Administrator with A&M Systems, Inc. at 574-522-5000 ext. 15 to request a replacement board, replace as follows:

1. Remove PC board from Header – PC Board is attached to Header plate with double face tape.
 - a. Unplug the four-pin connector feeding the board.
 - b. Unplug the blue wires from the open limit switch.
 - c. Remove the board by twisting and pulling the board off the header plate.
2. Remove the Information Label from the 3230 Model PC Board showing the 3230 Model number on the label.
3. **Record the following from the removed PC Board:**
 - a. The scribed information from the outside edge of the board _____.
 - b. Header Model _____.
 - c. Header S/N _____.
 - d. Vehicle VIN _____.
4. Cut the two blue wires near the base and using the pre-addressed, postage paid enclosed envelope, send the label, the clipped wire harness and this form to:

**A&M Systems, Inc.
4121 Eastland Drive
Elkhart, IN 46516**

5. Replace the existing fuse powering the PC Board with a 20 amp fuse.