



U.S. Department  
of Transportation  
**National Highway  
Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

December 28, 2010

MICHAEL A. HANNA  
WARRANTY MANAGER  
COACH AND EQUIPMENT MANUFACTURING CORP.  
130 HORIZON PARK DRIVE  
PENN YAN, NY 14527

NVS-215dgl  
10V-652

**SUBJECT: TRANS/AIR TA-73 EVAPORATOR/OVERHEATS**

**DEAR MR. HANNA:**

This letter serves to acknowledge Coach and Equipment Manufacturing Corporation's notification to the National Highway Traffic Safety Administration (NHTSA) of a defect in the vehicles listed below for which a safety recall campaign will be conducted pursuant to Federal law.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

COACH AND EQUIPMENT/PHOENIX/2005-2006

**NHTSA Campaign Number:** 10V-652

**Mfg's Report Date:** December 16, 2010

**Components:** EQUIPMENT

**Potential Number of Units Affected:** 22

**Summary:**

COACH AND EQUIPMENT IS RECALLING CERTAIN BUSES EQUIPPED WITH TRANS AIR TA 73 EVAPORATORS. THE EVAPORATOR UTILIZES A POWER RESISTOR TO REGULATE BLOWER SPEED. SHOULD A SHORT OCCUR IN THE "LOW OR MEDIUM SPEED" CIRCUIT WHILE THE BLOWER IS IN HIGH SPEED, THE SHORT WILL CAUSE THE SUPPLY VOLTAGE TO FEEDBACK THROUGH THE RESISTOR TO GROUND, NOT DRAWING ENOUGH CURRENT TO TRIP THE FUSE.

**Consequence:**

THIS WOULD CAUSE THE RESISTOR TEMPERATURE TO RISE TO A POINT WHERE IT WILL MELT AND POSSIBLY IGNITE THE PLASTIC BLOWER HOUSING TO WHICH IT IS MOUNTED. THE OVERHEATING CAN RESULT IN A FIRE.

**Remedy:**

COACH AND EQUIPMENT IN COOPERATION WITH TRANS AIR WILL INSTALL A THERMAL SHUTDOWN DEVICE IN SERIES WITH THE SPEED RESISTORS. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. THE MANUFACTURER HAS NOT YET PROVIDED AN OWNER NOTIFICATION SCHEDULE. OWNERS MAY CONTACT TRANS AIR WARRANTY AND SERVICE CENTER AT 1-800-673-2446.

**Notes:**

CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your noncompliance report appears to satisfy the requirements of 49 CFR 573.6.

Please provide the following additional information and be reminded of the following requirements:


You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available. Please be advised that owner notifications should be issued no later than 60 days from the time of your defect decision.

Notification to owners as required by 49 CFR Part 577 must be sent by the vehicle manufacturer(s). Therefore, you are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in your report, Trans Air will be handling the remedy and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.6 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Trans Air's campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at [Delia.lopez@dot.gov](mailto:Delia.lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement