



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

1200 New Jersey Avenue SE
Washington, DC 20590

November 16, 2010

MR. KEVIN WALKER
ENGINEERING MANAGER
STARTRANS BUS CORPORATION
P.O. BOX 463
GOSHEN, IN 46527

NVS-215kjs
10V-562

SUBJECT: EVAPORATOR SYSTEM/POSSIBLE FIRE

DEAR MR. WALKER:

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

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:

STARTRANS/CANDIDATE/2006-2007
STARTRANS/CANDIDATE II/2006-2007
STARTRANS/PRESIDENT/2006-2007
STARTRANS/SENATOR/2006-2007
STARTRANS/SENATOR HD/2006-2007
STARTRANS/SENATOR II/2006-2007
STARTRANS/TROLLEY/2006-2007

NHTSA Campaign Number: 10V-562 **Mfg's Report Date:** November 12, 2010

Components: EQUIPMENT

Potential Number of Units Affected: 2,393

Summary:

STARTRANS IS RECALLING CERTAIN MODEL YEAR 2006 AND 2007 CANDIDATE, CANDIDATE II, SENATOR HD, TROLLEY, PRESIDENT, SENATOR, AND SENATOR II TRANSIT BUSES EQUIPPED WITH TRANS/AIR TA73 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:

TRANS/AIR, IN COOPERATION WITH STARTRANS, WILL INSTALL A THERMAL SHUTDOWN DEVICE IN SERIES WITH THE SPEED RESISTORS. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN DURING DECEMBER 2010 OR EARLY JANUARY 2011. OWNERS MAY CONTACT TRANS/AIR WARRANTY AND SERVICE CENTER AT 1-800-673-2446.

Notes:

OWNERS MAY ALSO 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 defect report appears to satisfy the requirements of 49 CFR 573.6 except for the following:

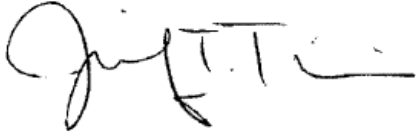
You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification 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).

Please provide us with the beginning and ending dates for the build date range of vehicles affected by this recall.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contact for this recall will be Kelly Schuler, who may be reached by phone at 202-366-5227, by email at Kelly.Schuler@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for 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