

VEHICLE RECALL

AMERICAN TRANSPORTATION RECALL # 01305
NHTSA RECALL # 01V-350

December 2001

All American Transportation Dealers

SUBJECT: VEHICLE RECALL
Heater/Defroster Harness Connection Wiring

DEFECT DESCRIPTION

American Transportation has mailed to the affected customers the following notice. This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. American Transportation Corporation has determined that a defect which relates to motor vehicle safety exist in certain AmTran[®] FE[™] and International[®] FE buses. This defect resulted in the heater connection bypassing the relay for the high-speed defroster blower and a hot loose white wire hanging in the access compartment. The hot loose wire is protected with a 20-ampere circuit protection, but in a rare case could cause a fire. The defect is being considered a **safety issue**.

VEHICLES INVOLVED

The affected International/AmTran FE model buses were built from April 29, 2001 through September 24, 2001.

ACTIONS REQUIRED

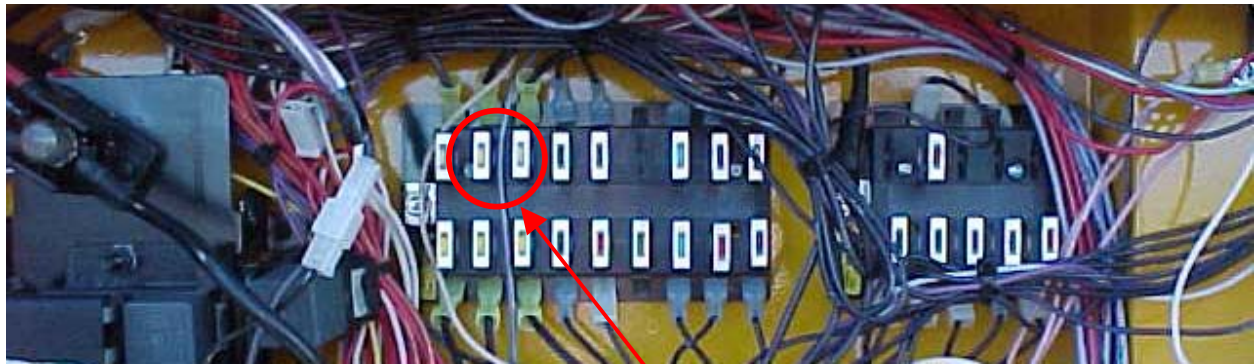
The customer was requested to advise the operators of the subject buses of this defect. We also requested the customer to have the wiring at the connector repaired. See the following repair procedure.

REPAIR PROCEDURE

The owner was told that they might make this repair or contact their dealer to perform this repair. The repair procedure should not require any new parts. Follow the instructions below to rewire the connector and connect the relay into the system.

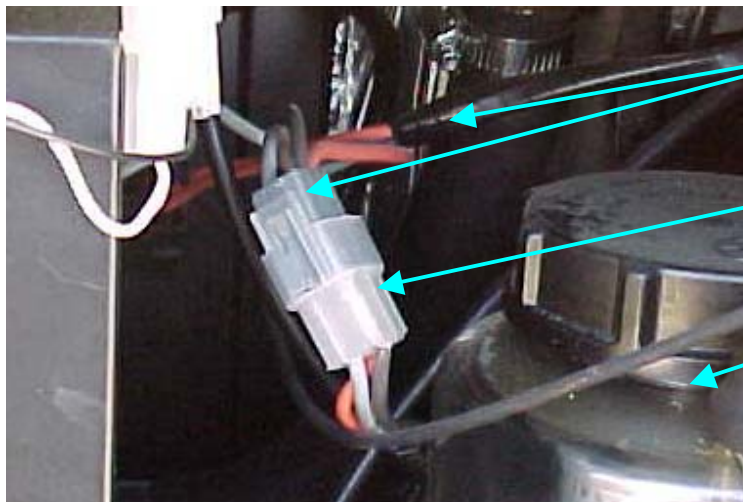
Note: If this unit does not have the loose hot wire from the power supply in the switch harness, contact our Compliance Department at 1-800-843-5615.

WARNING: Remove the circuit protection for circuit's number 7 and 8 on the fuse panel located just under the driver's window on the outside of the unit. This protects against accidental shorting while making the repair.



FUSE PANEL BELOW DRIVER'S WINDOW Circuits # 7 & 8

To access the connector wiring, open the right front panel (entrance door side of unit) that has the wiper motor system mounted. Inside this compartment you will find the connector for the heater harness. The heater switch harness with the gray connector has a white, brown, gray and orange wire. Also you will find a relay with a connector mounted to the heater box.



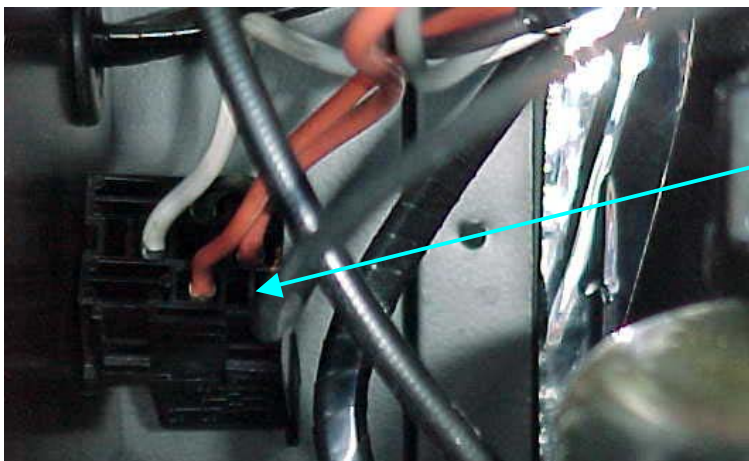
Heater switch harness and gray heater switch connector.

White heater harness connector and harness to heater box.

Reference: Power steering reservoir

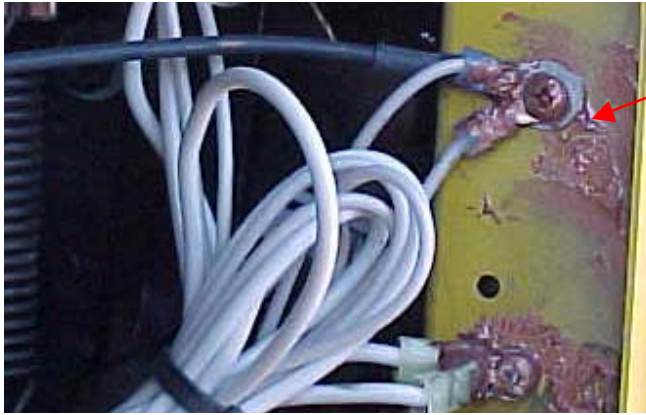
Picture showing harness connection properly wired.

1. Remove the relay connector from the relay located on the heater housing behind this connector.



Relay mounted on heater box.

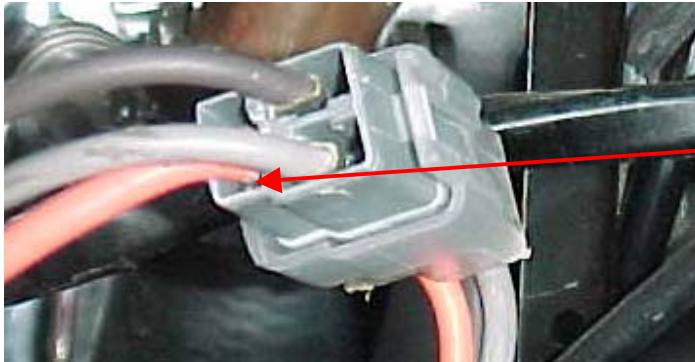
Picture shows the correct wiring at the relay connector.



Ground screws right side of door opening.

2. Connect the ring lug on the ground wire from the relay connector (the black wire in slot 85) to either ground stud on the bus.

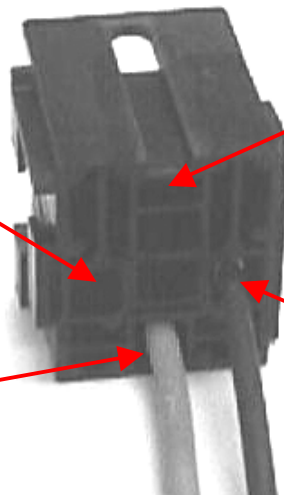
3. Unplug the switch harness connector (gray connector) from the heater harness connector (white connector).
4. Remove the orange wire from the switch harness connector. Plug it into slot 86 on the relay connector. See detailed relay picture below.
5. Plug the white wire (the hot wire from the power supply in the switch harness) into slot 87 on the relay connector. See detailed relay picture below.
6. Plug the orange wire (high output) from the relay connector (location 30) into the top location of the gray switch connector on the heater switch harness.



Back side of gray switch harness connector showing the position to insert the orange wire that comes from slot 30 of the relay connection.

Slot 86 Insert high orange output wire from heater switch harness that was in the gray switch harness connector.

Slot 30 High orange output wire. This wire will plug into the gray switch harness connector.

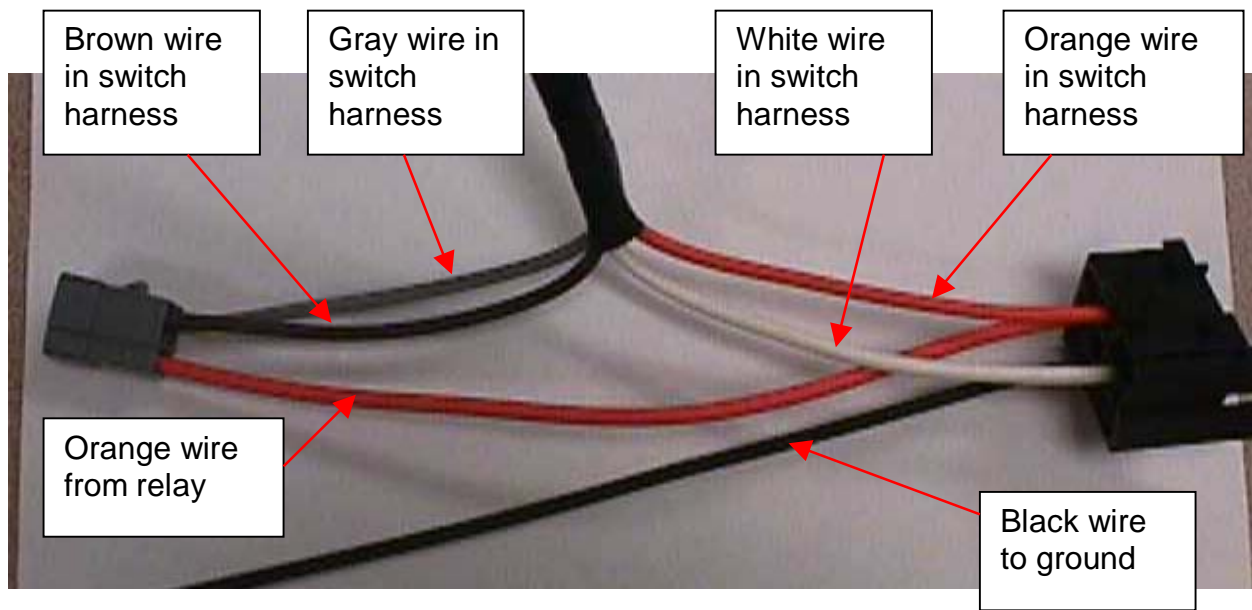


Slot 87 Insert white (hot) power supply wire from the heater switch harness.

Slot 85 Black ground wire. Connect to ground stud on the bus.

Relay Connector

Do not remove any wires plugged into the relay connector.



Picture shows correct assembly of wires when repaired.

7. Finally, connect the two harness connectors and plug the relay connector into the relay.
8. Replace circuit protection that was removed and check to make sure that the blower fan operates on all three speeds.

After completing the repair, complete and return the enclosed self-addressed and stamped "AUTHORIZATION FOR RECALL SERVICE" card with box # 2 checked with an invoice to collect for the labor (see Recall Claims below).

LABOR:

Rewire the heater connection and complete documentation .5 hrs.

PARTS:

None Required

ADMINISTRATIVE/DEALER RESPONSIBILITIES (U.S. & POSSESSIONS)

Proceed immediately to make the necessary corrections to the units in your inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer, or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or the customer **must be notified from your dealer location**.

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a vehicle recall campaign must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after a tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within 60 days, the owner may be entitled to replacement with an identical or reasonable equivalent vehicle at no charge, or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to replace an owner's vehicle or refund the purchase price, every effort must be

made to promptly schedule an appointment with each owner to repair his vehicle as soon as possible.

RECALL CLAIMS – International Dealers

Refer to the Dealer's Policy Manual for procedures to conduct Recall Campaigns. It is important that the Recall Coding be completed properly to assist in processing the recall claim. Complete instructions will be found in the Dealer Policy Manual, Section 7-1.

Special attention should be given to items 39 through 44.

GROUP	NOUN		C	WARR	TP	PAD
0	1	3	0	5		
2	40	P	100			

GROUP Enter Recall Number _____

NOUN Leave Blank. _____

C (CAUSE) Enter either 1, 2, or 3.
1. Inspected (No repair required).
2. Inspected and repaired.
3. Defective part from parts stock.

WARRANTY (Warranty Code) Enter 40. _____

TYPE PART Enter P for type part causing failure. _____

PAD Enter 100 _____

We ask for your full cooperation and follow-up to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.

RECALL CLAIMS: - For Repairs Performed By Dealers Other Than International

To assist in processing the recall, it is important that you provide an invoice with the following information to American Transportation Corporation, PO Box 6000, Conway, Arkansas, 72033, Attn: Compliance Department.

Body Serial #: Vin #: Recall Campaign #: Facilities Repair Labor Rate:

ADMINISTRATIVE/DISTRIBUTOR RESPONSIBILITY (EXPORT)

Proceed immediately to make the necessary correction to the units in your inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer, or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or the customer **must be notified from your distributor location**.

Export locations are to submit warranty claims in the usual manner making reference to Safety Recall 01305.

Reproduction: Not Required