

SB-10052405-5360

Countries:	CANADA, UNITED STATES	Document ID:	IK2200082
Availability:	ISIS, Bus ISIS, FleetISIS	Revision:	3
Major System:	BUS BODY	Created:	6/1/2009
Current Language:	English	Last Modified:	6/5/2013
Other Languages:	Français , Español ,	Author:	Bob Ford
Viewed:	482		

[Less Info](#)

Hide Details

Coding Information

Copy Link	Copy Relative Link	Bookmark	Add to Favorites	Print	Provide Feedback	Helpful	Not Helpful
		 View My Bookmarks				 45	 81

Title: Bus Under Seat and Rear Wall Mounted Heater Ground Circuit**Applies To: CS, IC, FE, RE****DESCRIPTION**

Under seat and rear wall mounted passenger heater blower motors work intermittently.

Pre 05 conventional models, RE built prior to Jan 2010, and all FE utilize the heater case and mounting screws to complete the blower motor ground circuit. This installation can result in a poor ground resulting in intermittent blower operation.

SYMPTOMS

- Reported under seat and rear wall heaters working intermittently

RESOLUTION

Prior to condemning a blower motor as a failed product, test the motor with a known good ground. If the motor operates correctly, the following actions can be taken to ensure a positive ground.

- Spot face the housing mounting screw flange
- Install mounting screws long enough to penetrate the metal floor (units equipped with a plywood subfloor) or;
- Install a ground strap from a mounting screw to a point on the lower seat rail

The above repairs should be performed on the wall side heater mounting points.

BE and CE units have a ground circuit for all passenger heaters ending at the flasher plate ground stud. Future

upgrades of the FE and RE product electrical system will add this ground circuit.



 Hide Details

Feedback Information

Viewed: 481

Helpful: 45

Not Helpful: 81

No Feedback Found

Copyright © 2013 Navistar, Inc.