



Under Seat Heater Motor Fused Circuit Protection

BULLETIN

Models Affected: The following models equipped with optional under seat heaters
2004-2009 Model Year All American Model Buses
2004-2010 Model Year Vision Model Buses
2004-2008 Model Year Conventional Model Buses

ISSUE

Body heater motors that are not equipped with thermal protection should have a jumper fuse harness installed to protect the circuit should the motor's internal windings overheat and fail.

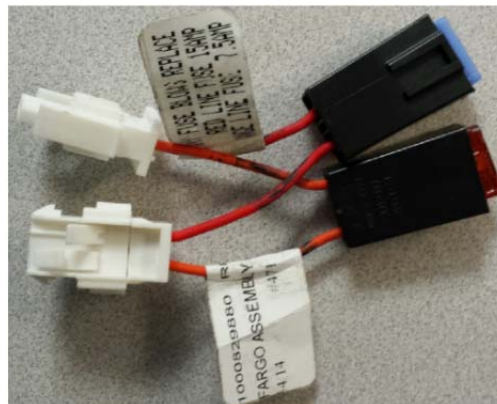
CORRECTIVE ACTION

Add individual circuit fuse protection (Part Number: 1000829880) for both low and high speed circuits of each under seat heater blower motor.

PROCEDURE

WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment, and thoroughly read and understand all instructions before performing these procedures.

1. Before performing service bulletin, verify all under seat heater blower motor speeds operate correctly and repair if necessary.
2. Park the bus on a level surface, apply parking brakes, turn off engine and remove ignition key. Chock wheels
3. Identify quantity of under seat heater motors on bus affected by service bulletin.
4. One (1) under seat heater jumper harness (Part Number: 1000829880) is required for each under seat heater motor.



Jumper Harness

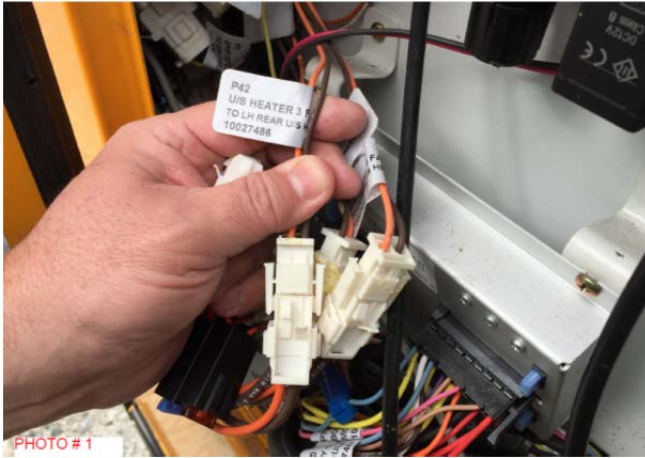
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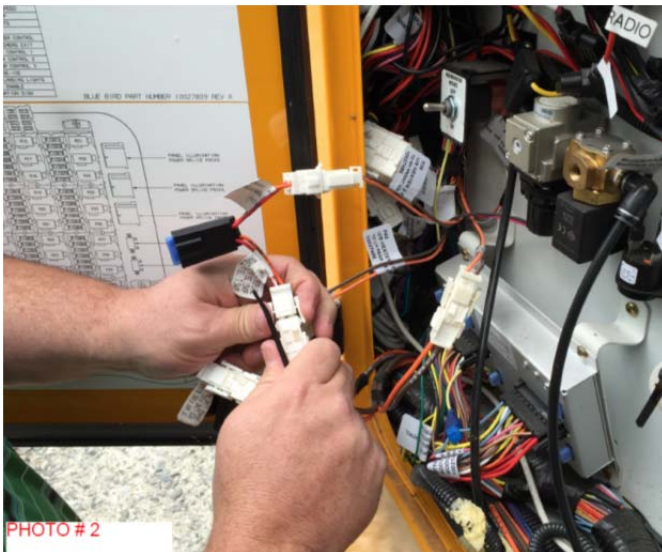
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5. Open the body electrical panel access door located directly below the driver side window. Each under seat motor has a two pin harness connector located in the lower left corner. (See photo #1)



6. Unplug one under seat heater motor harness connector at a time and install jumper harness in series. (See photo #2) Repeat this step for each under seat heater motor harness.



7. After jumper harness installation verify both low and high under seat heater blower speeds operate.
8. If either blower speed fails to operate verify jumper harness fuse is installed, not blown (open). Contact your Blue Bird dealer if you require any assistance.

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Parts Required:

S14XT Underseat Heater Jumper Harness - Bergstom Part Numbers			
Item	Part #	Description	Qty
1	1000829880	Harness, jumper, underseat heater	1

S14XT

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