

**SB-10052632-4512**



<b>Countries:</b>	CANADA, UNITED STATES	<b>Document ID:</b>	IK2200085
<b>Availability:</b>	ISIS, Bus ISIS, FleetSIS	<b>Revision:</b>	6
<b>Major System:</b>	BUS BODY	<b>Created:</b>	3/3/2009
<b>Current Language:</b>	English	<b>Last Modified:</b>	7/19/2013
<b>Other Languages:</b>	<a href="#">Français</a> , <a href="#">Español</a> ,	<b>Author:</b>	Bob Ford
<b>Viewed:</b>	2053		

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Coding Information

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**Title:** Bus Heater Booster Pump Running Backwards due to reversed power polarity

**Applies To:** All CE, RE and FE buses with Heater Booster Pump Retired Documents: IK2200076

**DESCRIPTION**

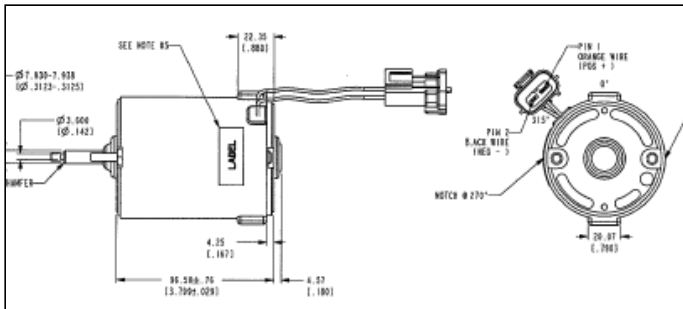
When replacing the booster pump with one of the part numbers below, verify that the wiring of the new pump to the bus harness is correct. Reversed polarity of the power and ground circuits to the pump will cause the pump to operate backwards.

**SYMPTOMS**

No Bus heat  
Low Bus heat

**Booster Pump Part Numbers**

2227279C92  
2227281C92  
2227280C92



The correct wiring is as follows:

**POSITIVE:** Orange lead from booster pump to blue lead on bus harness.

**GROUND:** Black lead from booster pump to the white lead on bus harness.

**NOTE:**

**Failure to wire the pump correctly will result in failure of the pump.**

**These instructions can also be found in the box with the new pump.**

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