

Category: HVAC

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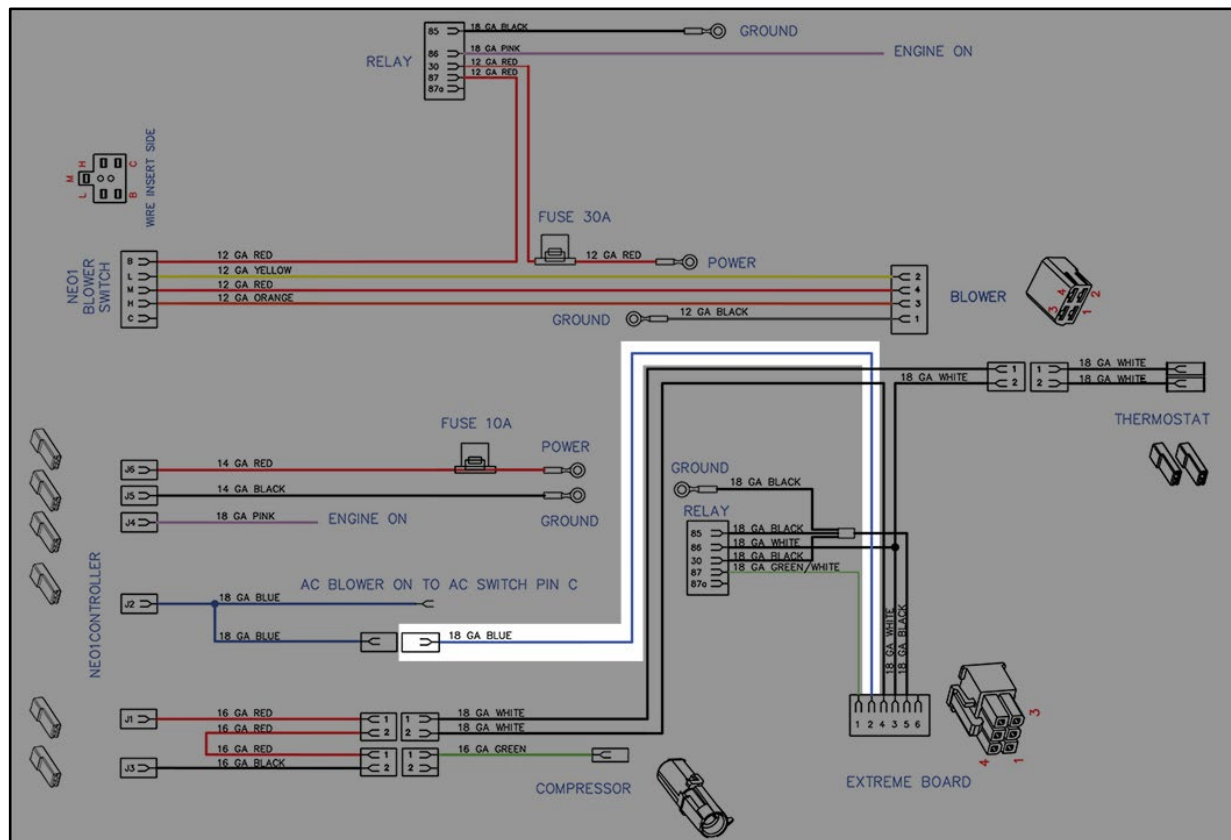
Description: **Buzzing Relay**

Overview:

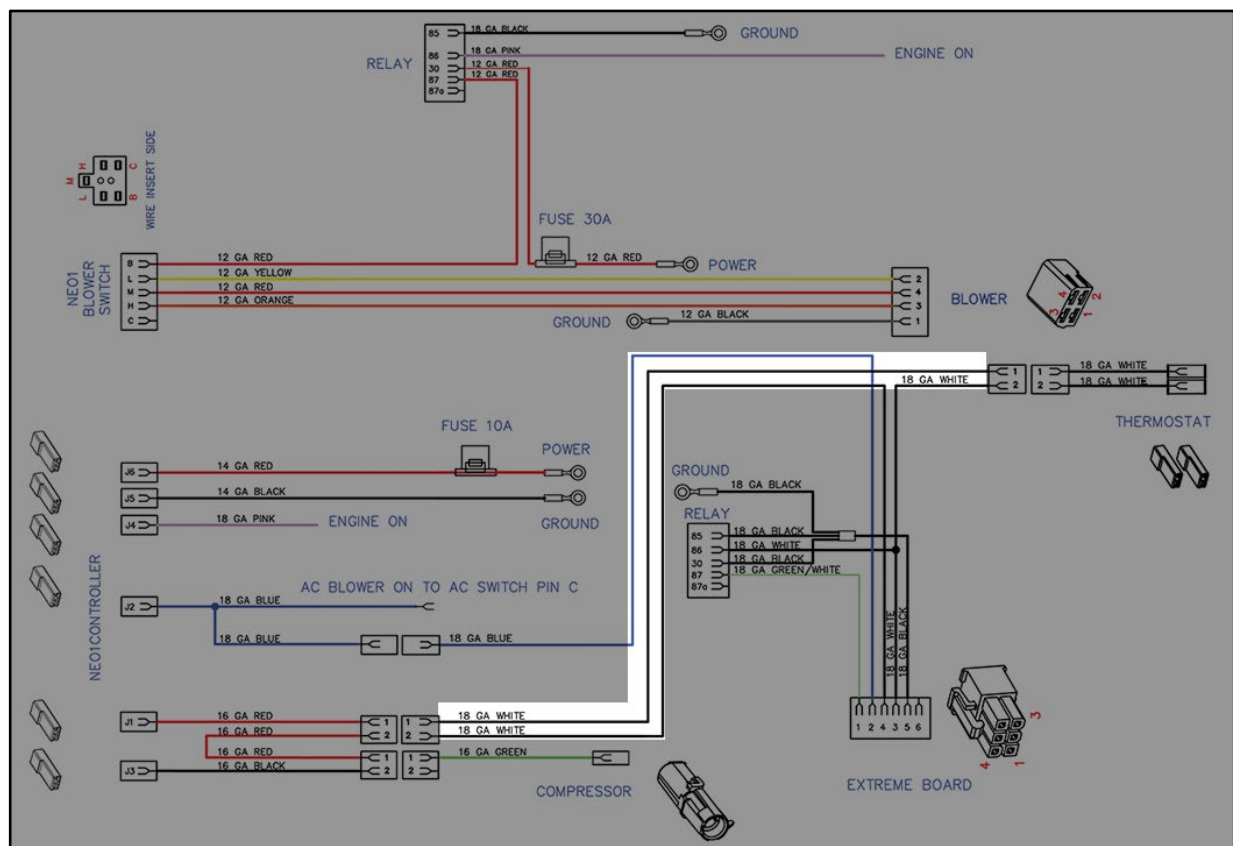
In some cases, there will be an audible buzzing coming from the 12V relay mounted near the extreme board. This will only happen when the Webasto A/C system is in the off position and the ignition switch is in the on or run position. When the Webasto A/C system is activated, the buzzing will stop. The Product Information document only refers to wire harness 5012883A.

Repair:

This repair will involve splicing the blue wire from the extreme board connector to one of the white wires going to the thermostat mounted on the evaporator unit. The steps are outlined below.



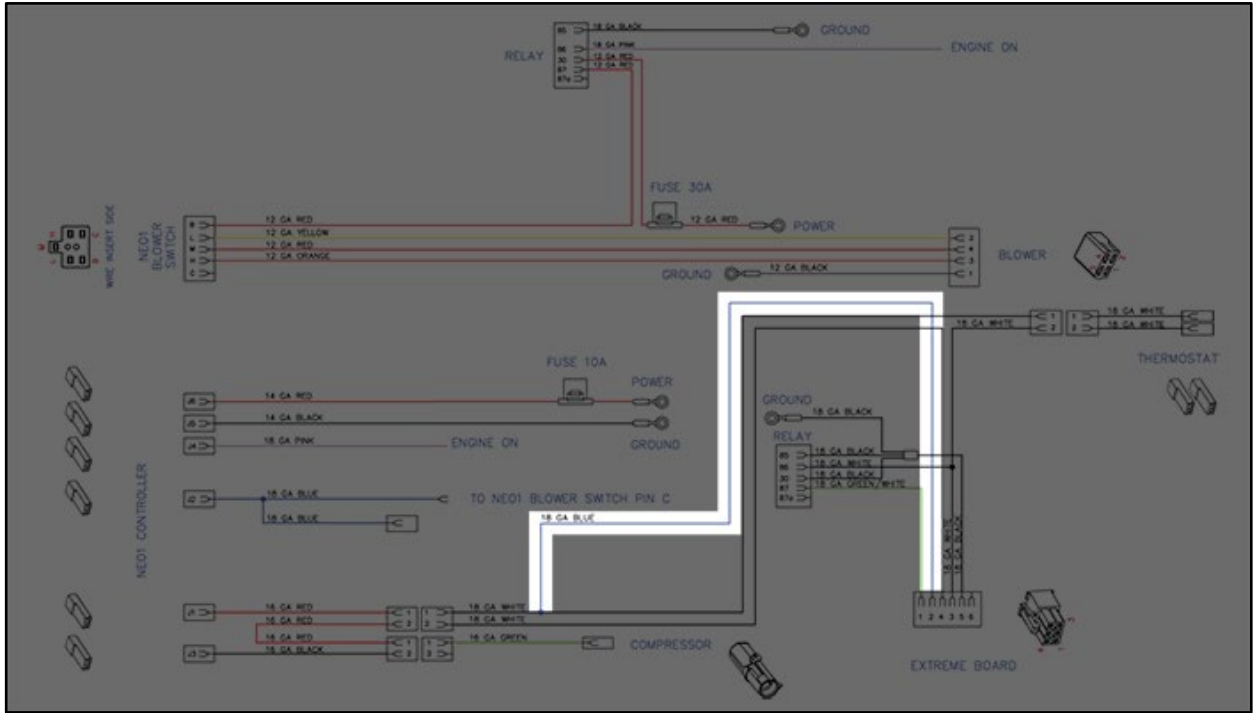
1. Remove the NEO controller and identify the 18 ga blue wire located in pin 2 in the connector on the extreme board.



2. Identify the white 18 ga wire that runs between the thermostat and the Neo jumper harness, pin J1.

NOTE: This connection can be made within a few inches of the NEO connectors.

3. Cut the blue wire in a location that allows enough wire to connect to the white wire identified above. This cut must be made between the connection at the extreme board, and the 1-pin connector at the NEO adapter harness.



4. Strip about 1 inch (25 mm) of the white and blue wires. Wrap the conductor from the blue wire around the conductor for the white wire. After soldering the wires, apply heat-shrink tubing, liquid electrical tape, or similar to protect against a short-circuit.
5. Check the system for proper operation.

If you have any questions, contact our technical support team at (800) 860-7866 or via email at:
info-us@webasto.com.