



BCD280WEV804\* / MCD CR10DSG Troubleshooting

**\*Please fill out sheet in its entirety\***

1. What is the voltage at the top of the terminal block? 13.5V
  2. What is the voltage at the bottom of the terminal block? 13.5V
  3. What is the voltage at the white and blue wires on the main circuit board? 13.5
  4. What is the voltage at the white and blue wires on the compressor board? 13.5V
  5. Is the compressor running? NO
  6. If it is running what is the current draw? NA
  7. If there is proper voltage, and the compressor is not running, remove the lower white wire on the compressor board which is the T terminal and use a piece of 10g wire and jump the T-terminal to the negative terminal on the terminal block. If the compressor comes on replace the main circuit board. If it does not cycle on replace the compressor board. What is this result?  
Compressor does not start
    - a. If the compressor starts, what is the current when it is running?  
\_\_\_\_\_
  8. Is the freezer fan running? NO
  9. If fan not working, take a magnet and touch the connector on the upper left side of the freezer compartment edge. If fan does not come on, replace the fan. Does fan come on? \_\_\_\_\_
  10. Is there voltage at the freezer fan connection red and black wires? What is it? 5V
  11. Are the door seals sealing properly? Yes
    - a. If you put a light in the freezer and refrigerator and close the door, is there light escaping out of the door seals anywhere? NO
  12. What is the Freezer fan dial set on? 4
  13. Is the drain tube in the wind tunnel between the freezer and refrigerator compartments blocked?  
NO
- \*\*Refer Serial# MCD CR 10DSG 2309000131 Claim# \_\_\_\_\_
- Forest River Rep \_\_\_\_\_ Type/Model of RV \_\_\_\_\_

**\*\*Please also include pictures of Copper Lines in the back, a picture of the Silver sticker with Serial # and Refrigerant # on it and also a picture of the Freezer fan dial. These are a must to send along with this sheet. Make sure it is filled out COMPLETELY-regardless of issues. \*\***