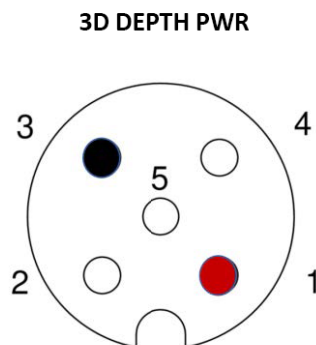


## 3D CAMERA VOLTAGE CHECK

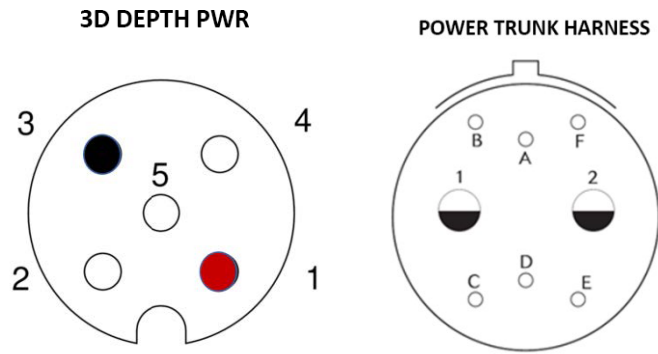
1. Inspect the affected 3D sensor and check if the red LED is lit or blinking.



2. If the LED is blinking or lit but you are still seeing 3D camera related issues reconnect/ reseal the data cable that connects to the Up Trunk harness.
  - If this does not resolve the issue – Replace the Up Trunk
3. If the LED is not blinking or lit then proceed to check voltage on the power trunk cable that connects to the 3D camera labeled 'DEPTH PWR'.
  - Voltage measurement should be 24V (PIN 1 – 24V, PIN 3 – GND)



4. If you do not receive proper voltage OR has no power, next you will check for continuity.
  - Set your voltage meter to Ohms and make sure you don't have an open circuit.
  - Locate the power trunk on the BCM and disconnect.
  - Check for continuity using the table below.

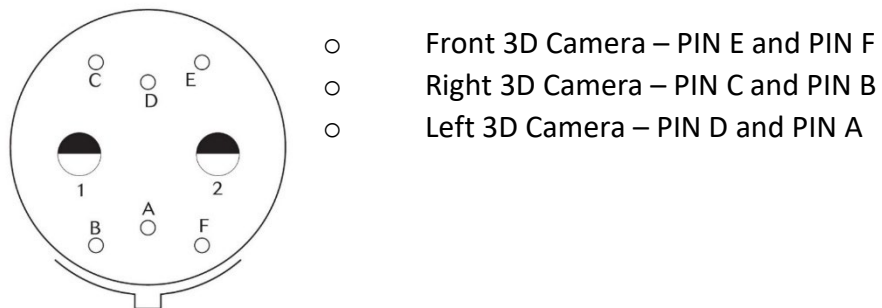


3D Camera location	DEPTH PWR PIN	BCM POWER TRUNK PIN
Front 3D	1	E
Right 3D	1	C
Left 3D	1	D
Front 3D	3	F
Right 3D	3	B
Left 3D	3	A

If the power trunk fails continuity Replace the power trunk.

To check for power coming from the BCM, perform the following voltage test:

- Set your voltmeter to Volts DC
- Check the following pins located at the BCM



If voltage measures 24V and LED is NOT lit or blinking replace the affected camera.

If voltage is **NOT** 24V take a picture of the BCM LEDs along with the serial number and contact your coordinator for further assistance.