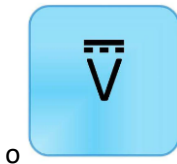




## AVALON AND TAHOE CHASSIS TEST PROCEDURE



- Hook up red wire clip to the chassis of the boat.
  - o This would be the riser or one of the channels under the deck
- Hook up the black wire clip to the negative post on the battery
- Make sure all switches and electrical components are turned ON
  - o This includes all components on the stand and the refreshment center if there is one on the boat
- Turn the dial on the multimeter to the second spot to test the DC Voltage



- o The screen will show the voltage.
  - o This should be less than 1 volt
  - o If it is over 1 volt
    - Turn each switch off 1 by 1 and watch the multimeter voltage.
      - Once the voltage drops below one, make note of what switch or component is causing the spike in voltage and begin troubleshooting area of the boat such as wiring and screwed in connections. Anywhere metal can come into contact with wiring.
      - If the voltage does not drop, we will need the line to figure out where the current is coming from using customer service help
        - o If they can't figure out where the stray current is coming from, customer service will need to call Engineering review.
        - If no cause is found, they may approve it to have the boat returned
          - Make sure they send you an e-mail to attach to the rework paperwork