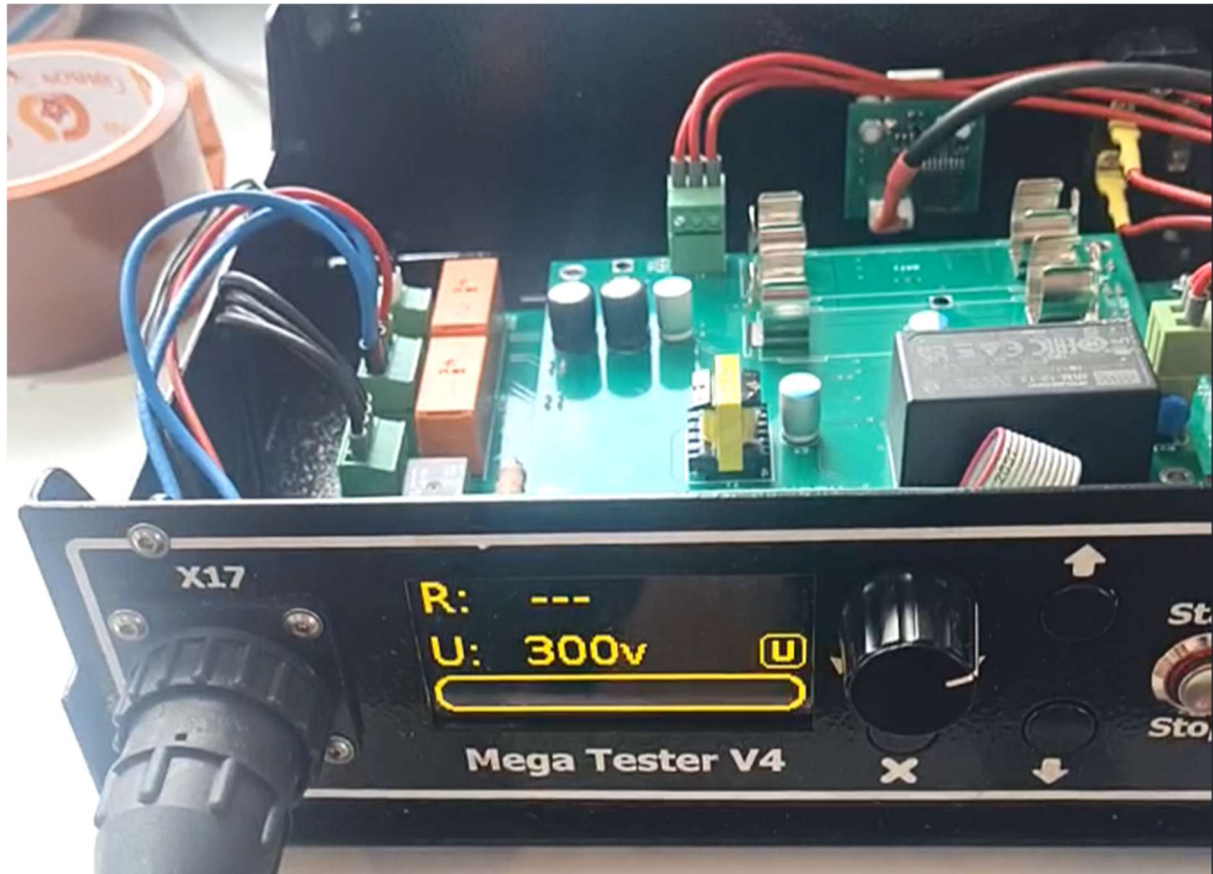


Insulation Resistance Test. Value displayed but "U" is blinking

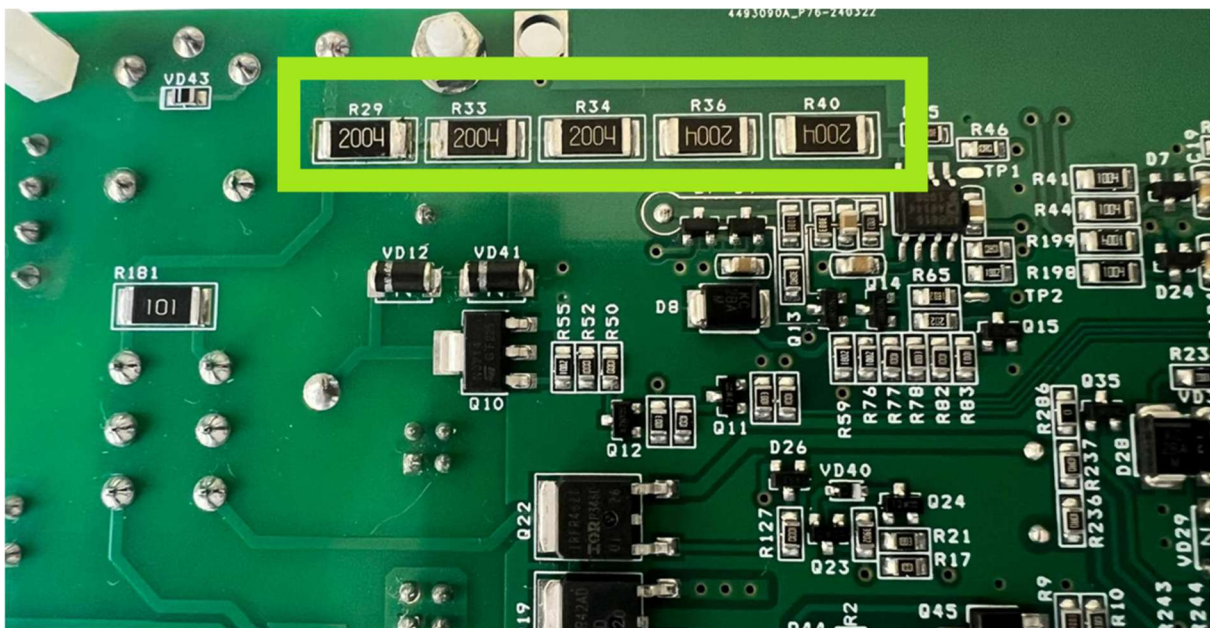
The device does not display any resistance value. The screen remains at "R: ---", and the "U" warning symbol appears.

The insulation test cannot be completed correctly.



Possible solution:

1. Check the Cable
 - a. Disconnect the crocodile clip from the injector and repeat the insulation resistance test.
 - b. Inspect the test cable visually for damage, corrosion, or loose contacts, If available, try using a different cable to repeat the test.
2. Check the Resistors R29, R33, R34, R36, R40. Expected value approx. 2MΩ per resistor.
 - a. Carefully open the top cover of the Mega Tester V4.
 - b. Remove both electronic boards from the housing. Focus on Bottom side of the larger board.
 - c. If one or more resistors **deviate significantly** from this value, (typically **too high**), the faulty resistor(s) must be replaced.



3. Check the solder joint at Q46. If necessary, re-solder the connection carefully. Afterwards, repeat the insulation test and check whether the resistance value is displayed correctly.

