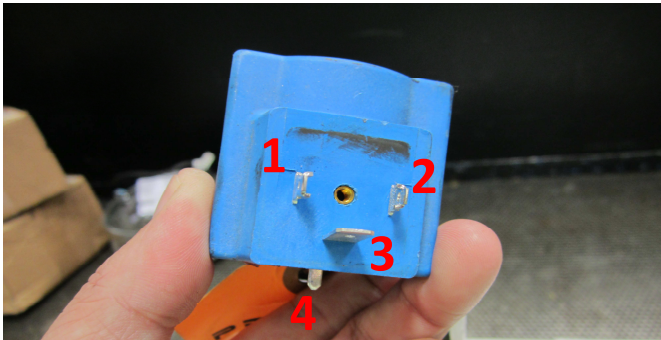


How to properly test Bitzer selenoid coil part# 950495 & 950576

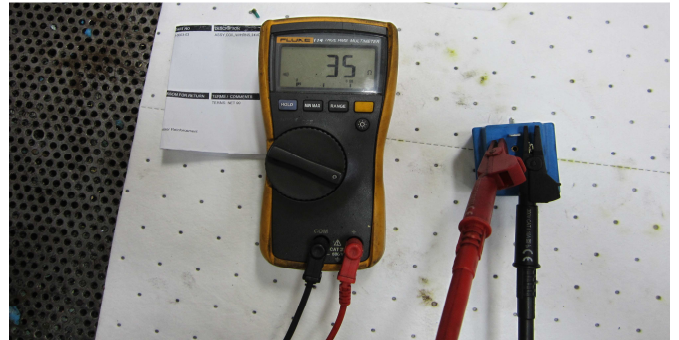
For part# 950495:

Contact #1 connects to the positive wire.
Contact #2 connects to the negative wire.
Contact #3 is a mechanical attachment for the connector.
Contact #4 is a locating tab for the coil cap part# 950563.



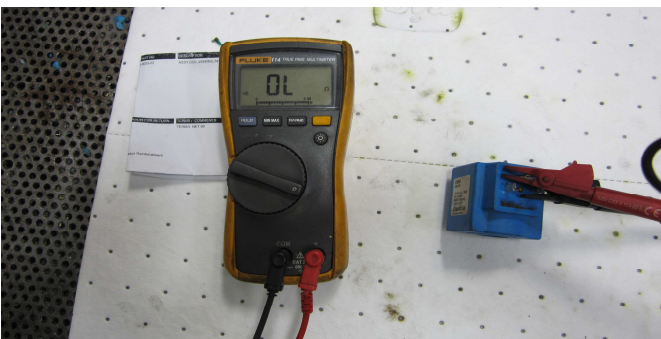
Step #1

The proper way to test part# 950495 & 950576 is to measure electrical resistance between pin #1 and pin #2. The correct instrument reading must be 35 ohm +/- 10%.



Step #2

Contact #3 does not conduct electricity and only serves as a mechanical attachment for the connector, the reading between pin #1 and #3 shall be open loop (OL).



Step #3

For the same reason as step #2, the reading between pin #2 and pin #3 shall be open loop (OL) as well.



Step #4,

Contact pins #3 and #4 are made from the same metal piece so it is normal to read almost no resistance between them. However none of these contacts conduct electricity for this part to function correctly.



For part# 950576:

Contact #1 connects to the positive wire.
Contact #2 connects to the negative wire.
Contact #3 is a mechanical attachment for the connector.
Contact #4 no longer exist on part# 950576.
The instrument reading must be 35 ohm +/- 10% as well.

