

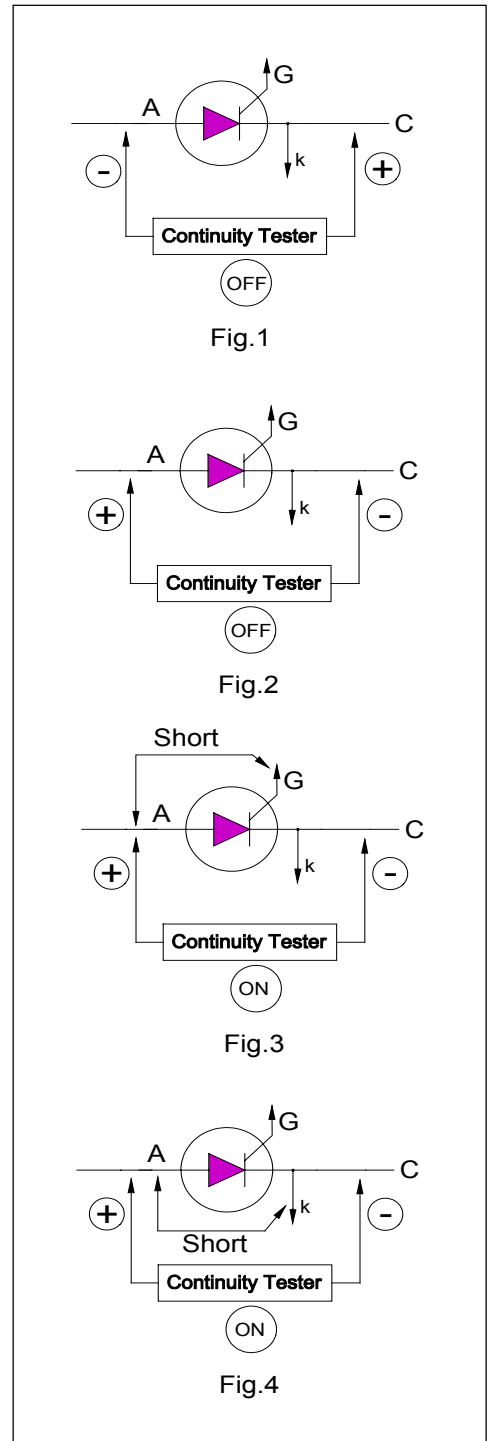
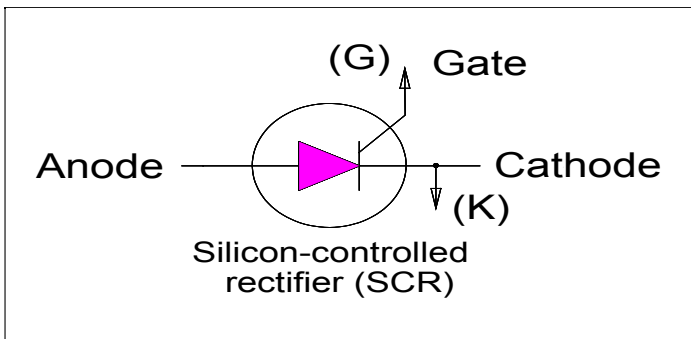
SCR Test Procedure with Continuity Tester

(A Flashlight Continuity Tester is Best)

- Determine the polarity of the Continuity Tester Leads
Isolate (G) & (K) leads on the SCR.
- Connect the Continuity Tester between the Anode (A) and Cathode (C) as Shown in fig, 1.
The Continuity Tester Should **NOT** Light.
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- Reverse the Continuity Tester Leads as Shown in Fig. 2.
The Continuity Tester Should **NOT** Light Again.
- With Continuity Tester leads connected as in Fig. 2,
Touch the Gate lead (G) to the Anode as Shown in Fig. 3.
The Continuity Tester Should Light.
Remove Gate lead (G), Continuity Tester Will Dim but Stay Lit.
Touch lead (K) to Anode as Shown in Fig. 4,
Continuity Tester Light will go Bright.
Remove lead (K), Light will go out.
- If Continuity Tester Light is Lit in Step 2 or 3 the SCR is Shorted.
If Continuity Tester Light is Not Lit on Step 4 the SCR is Open.

Note:

In Most Cases Gate Lead (G) is White and Cathode Lead (K) is Red.



SCR Diagram

