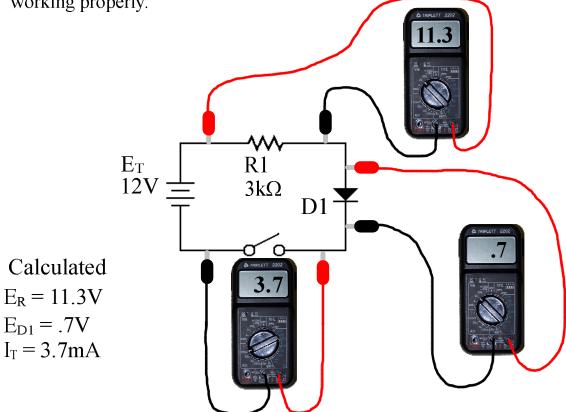
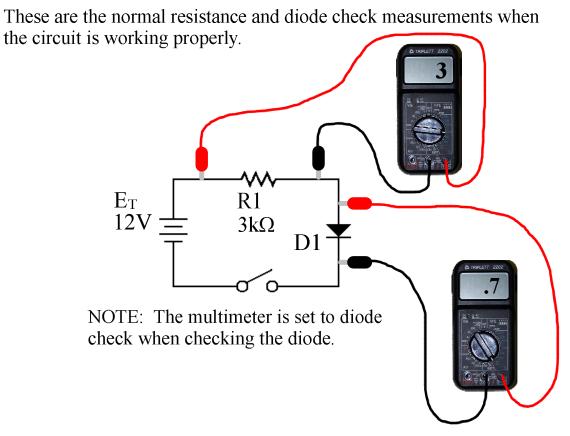
# Diode Troubleshooting

#### Objectives:

- Identify an opened junction diode in a circuit.
- Identify a shorted junction diode in a circuit.
- Identify a changed value junction diode in a circuit.

These are the normal voltage measurements when the circuit is working properly.





These are the normal resistance and diode check measurements when the circuit is working properly.  $E_{T} = R_{1}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{2}$  $R_{3}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{2}$  $R_{3}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{2}$  $R_{3}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{2}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{1}$  $R_{2}$  $R_{1}$  $R_{2}$  $R_{1}$  $R_{1}$ 

