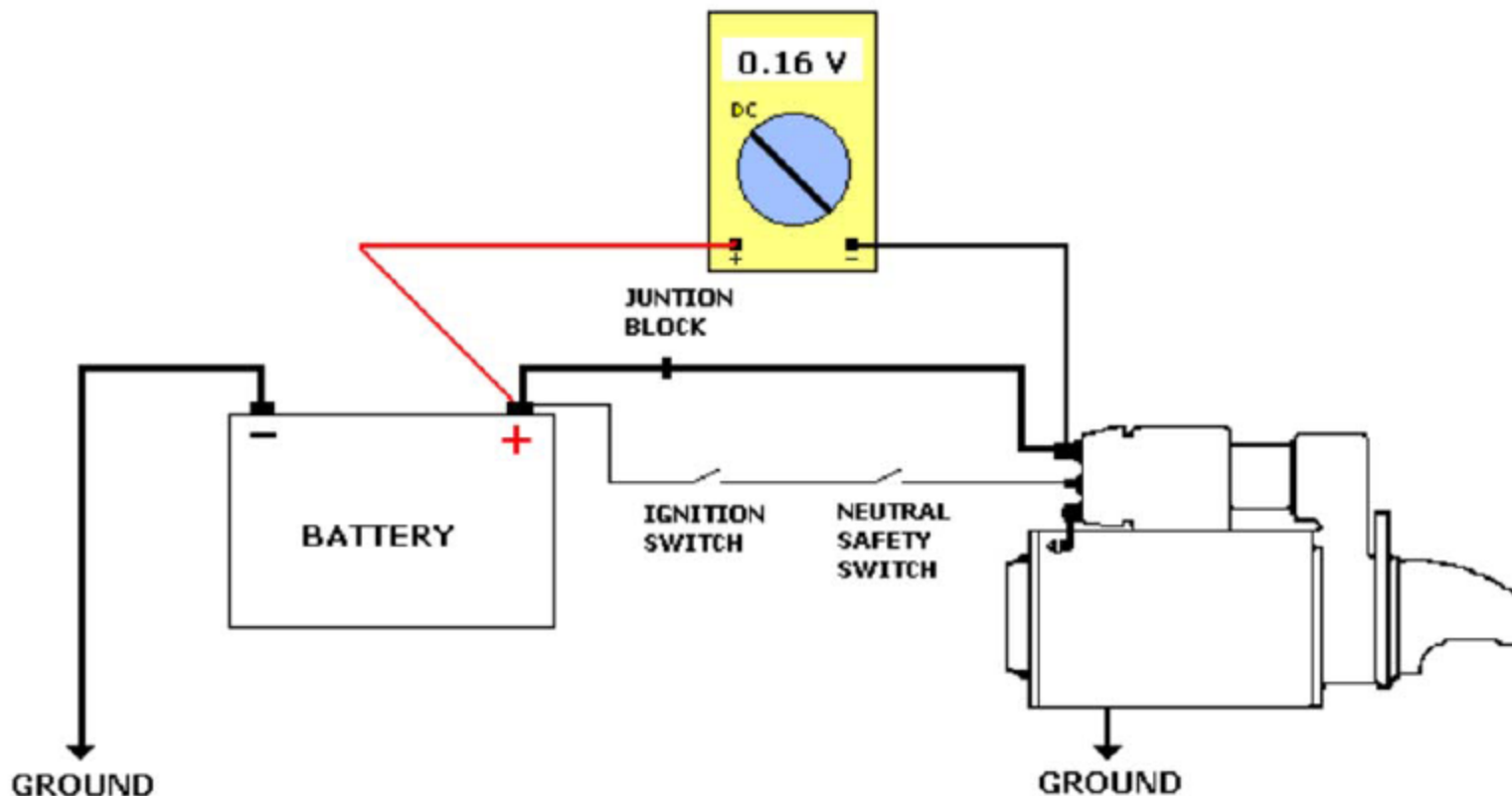


# Positive side voltage drop test

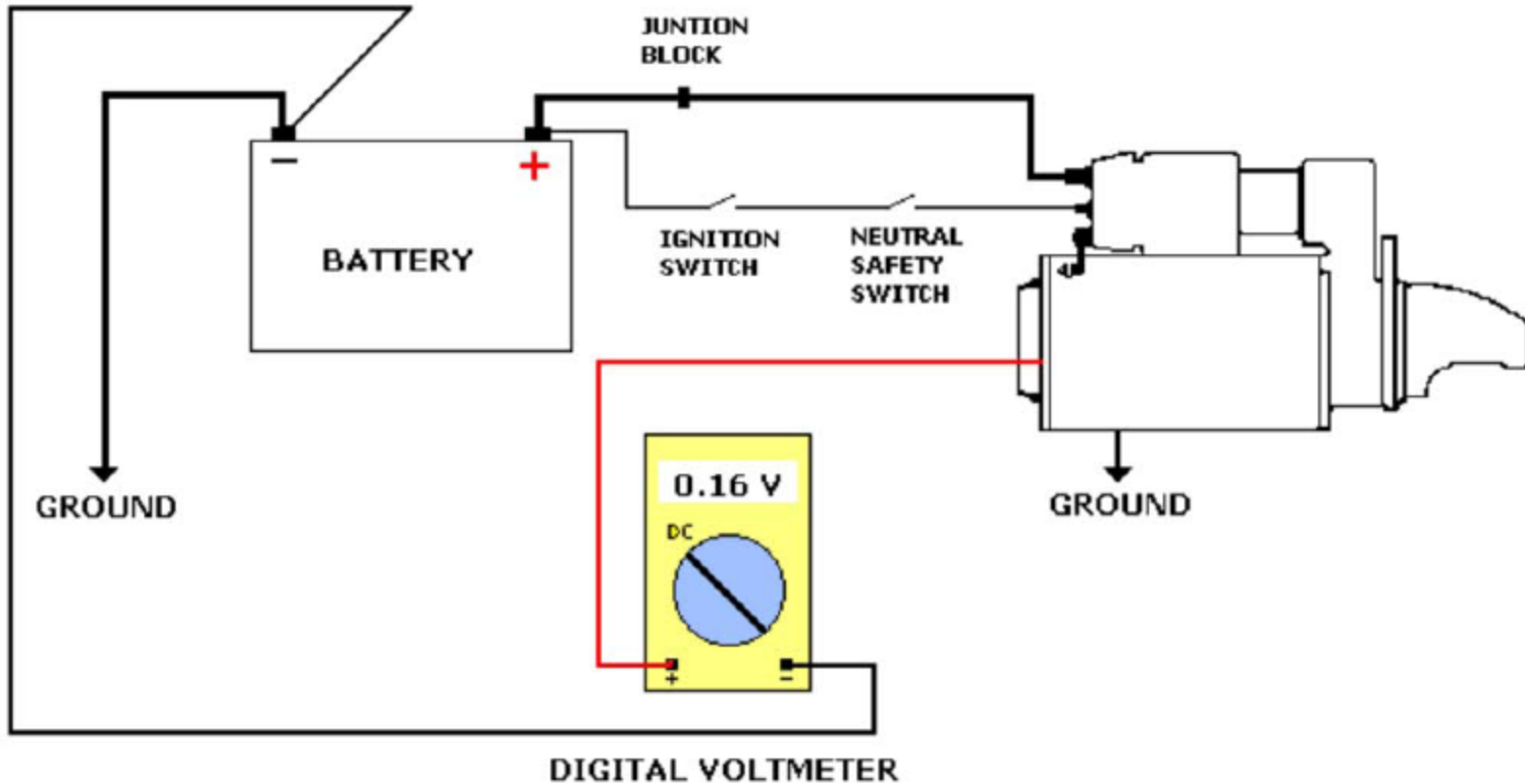


Test can be performed with:

- Electronic tester
- Carbon pile load tester
- Cranking engine (If cranking engine)

- 1) Disable the fuel or ignition system to keep the engine from starting during the test
- 2) DO NOT crank the engine for longer than 10 seconds at a time
- 3) Wait a minimum of 60 seconds before cranking engine again to cool the starter

# Ground side voltage drop test



Test can be performed with:

- Electronic tester
- Carbon pile load tester
- Cranking engine (If cranking engine)

- 1) Disable the fuel or ignition system to keep the engine from starting during the test
- 2) DO NOT crank the engine for longer than 10 seconds at a time
- 3) Wait a minimum of 60 seconds before cranking engine again to cool the starter