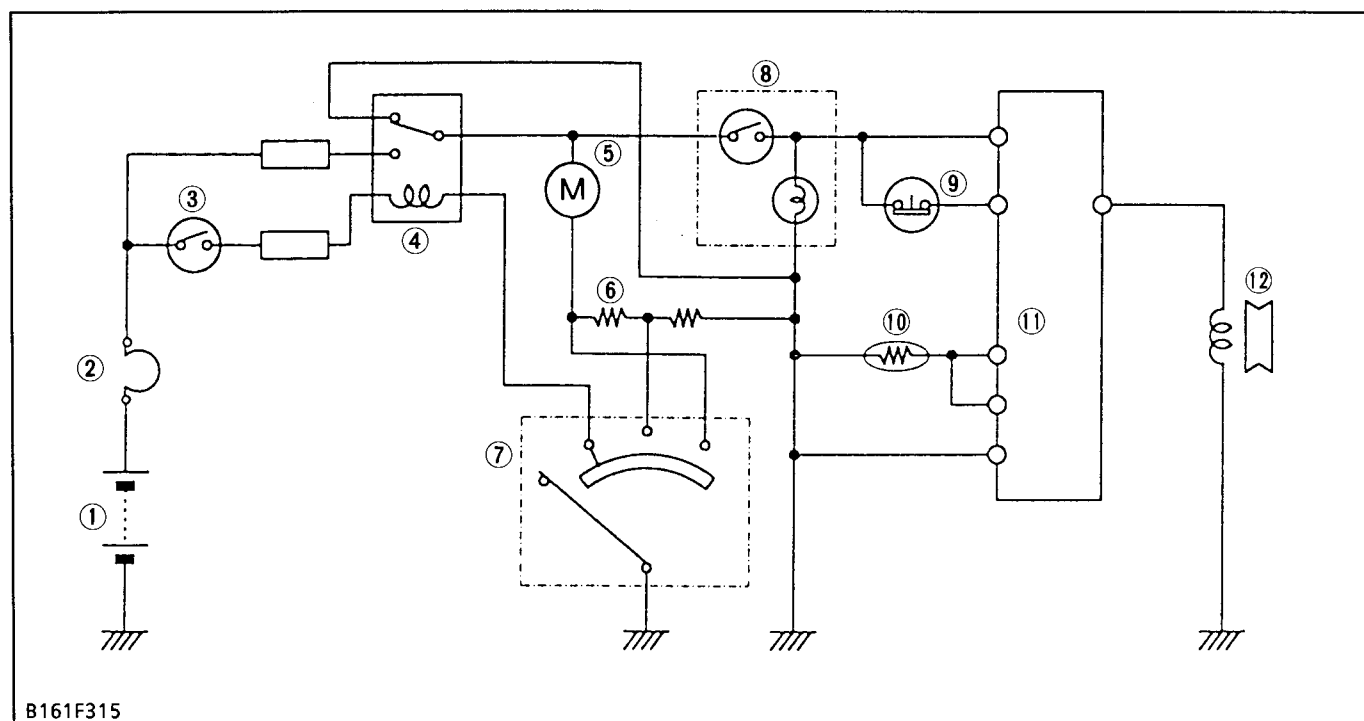


(3) Electrical System

(3)-1 Electrical Circuit



- | | | | |
|--------------------|-------------------------|-----------------------|----------------------|
| (1) Battery | (4) A/C Relay | (7) A/C Blower Switch | (10) Thermistor |
| (2) Slow Blow Fuse | (5) A/C Blower Motor | (8) A/C Switch | (11) Amplifier |
| (3) Main Switch | (6) A/C Blower Resistor | (9) Pressure Switch | (12) Magnetic Clutch |

The process until magnetic clutch is engaged is shown below.

Main Switch (3) **ON** → A/C Blower Switch (7) **ON** (Low, Medium or Purge) → A/C Relay (4) **ON** → A/C Switch (8) **ON** → Pressure Switch (9) **ON** (if refrigerant pressure is between 0.21 MPa (2.1 kgf/cm², 30 psi) and 2.65 MPa (27 kgf/cm², 384 psi) → Amplifier (11) **ON** → Magnetic Clutch (12) Engaged