

HORN CIRCUIT

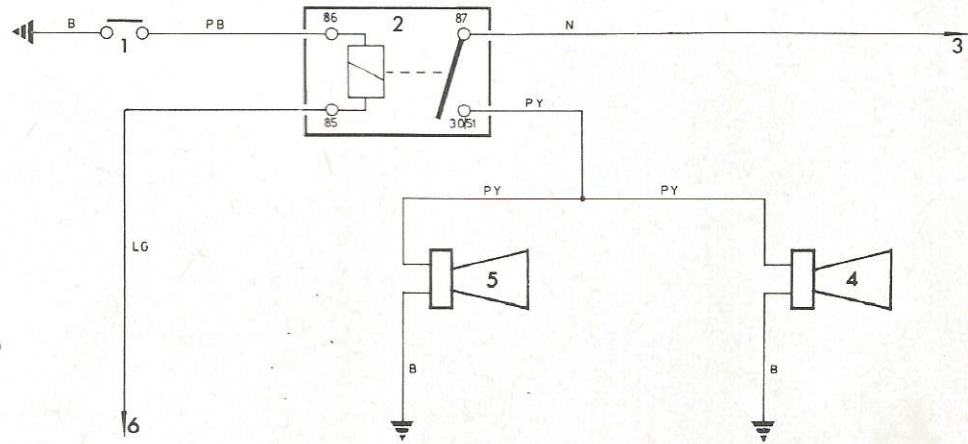


Fig. 30

KEY TO DIAGRAM

1. Horn push
2. Horn relay
3. To terminal post
4. Horn
5. Horn
6. Fuse No 11

HORN

Circuit

The current to the horn relay coil is via fuse No. 11 and the circuit to earth is via the horn push. With the coil energised the current flow to the horns is via the relay contacts.

Fault Finding

With the ignition switched on, battery voltage should be obtained at the terminals 85, 86 and 87 of the relay. If battery voltage is obtained at terminal 85 but not at terminal 86 the relay is faulty.

When the horn push is operated the terminal 86 voltage should drop to zero. If terminal 86 remains at battery voltage check the horn push and the wiring to the horn push. With the horn push pressed and the relay terminal 86 voltage at zero, battery voltage should be obtained at the terminal 30/51 of the relay. A zero reading at terminal 30/51 indicates a faulty relay.

Should the above tests prove satisfactory check the wiring to the horns and both horns.