

COOLING FAN

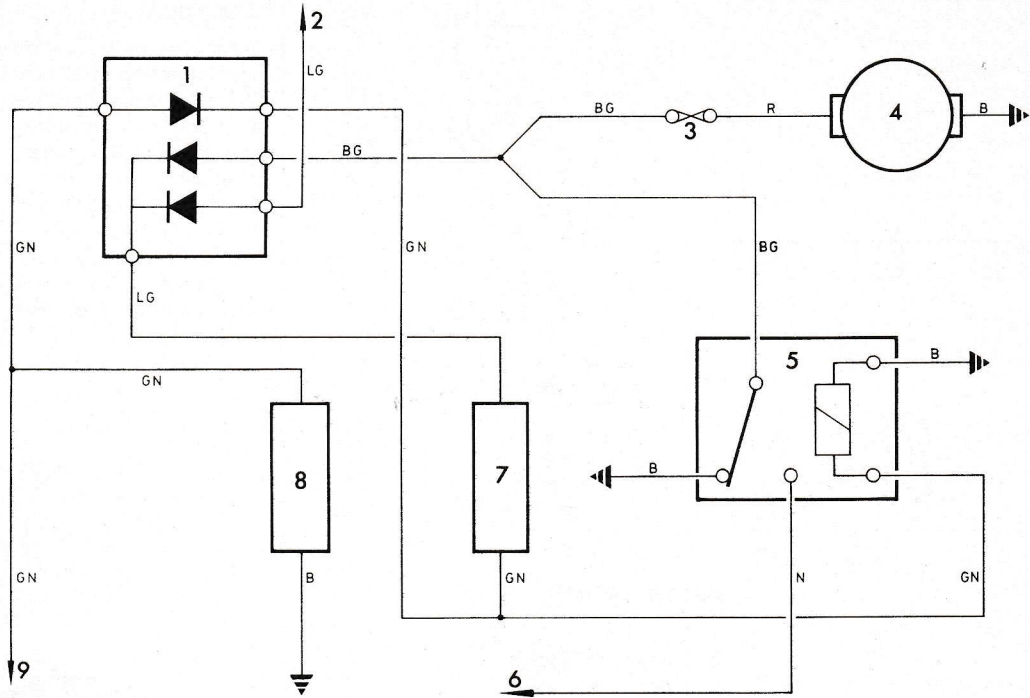


Fig. 28

KEY TO DIAGRAM

1. Diode pack
2. Fuse No 11
3. In-line fuse
4. Cooling fan
5. Fan relay
6. To fuse No 1 (Headlamp fusebox)
7. Radiator fan thermostat
8. Compressor clutch
9. To air conditioning

COOLING FAN

Description

With the coolant temperature cool the thermostat contacts are open which prevents the cooling fan relay from being energised, this in turn prevents the cooling fan from being activated.

With the engine running and the coolant warm the thermostat contacts close. This allows the relay coil circuit to be completed via a diode in the diode pack and the thermostat contacts. The cooling fan circuit is now completed via the relay contacts.

When the ignition is switched off but the the coolant temperature is still hot the cooling fan will still be activated via the relay contacts. The relay will remain energised via a diode in the diode pack, the thermostat contacts, and the relay contacts.

When the coolant temperature cools sufficiently the thermostat contacts will open and the relay will become de-energised. The relay contacts will then switch an earth to the positive brush of the cooling fan motor.

SEAT BELT LOGIC SYSTEM

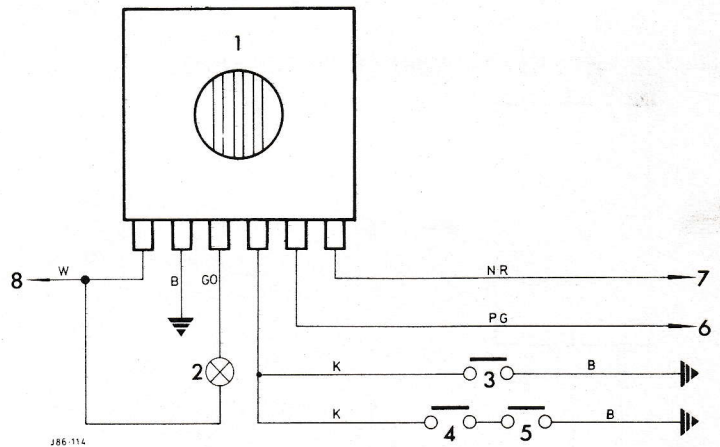


Fig. 29

KEY TO DIAGRAM

1. Logic unit
2. Warning lamp
3. Drivers seat belt switch
4. Passenger seat belt switch
5. Passenger seat switch
6. To door switch
7. To fuse No 2
8. To ignition switch

SEAT BELT WARNING SYSTEM

Description

The seat belt logic unit operates an audible signal for approximately 10 seconds giving a warning to the driver that the seat belts are not fastened.

The control unit operates two timing circuits, one is for the warning lamp which will glow for 10 seconds even when the seat belts are in use. The second timing circuit controls the audible signal for when the seat belts are not in use.

The seat switch, and the seat belt switches completes the earth circuit of the logic control unit. This completed circuit starts a timing cycle for the audible warning which will cease to operate after the 10 seconds have elapsed or when the seat belt is fastened thus breaking the circuit to earth.