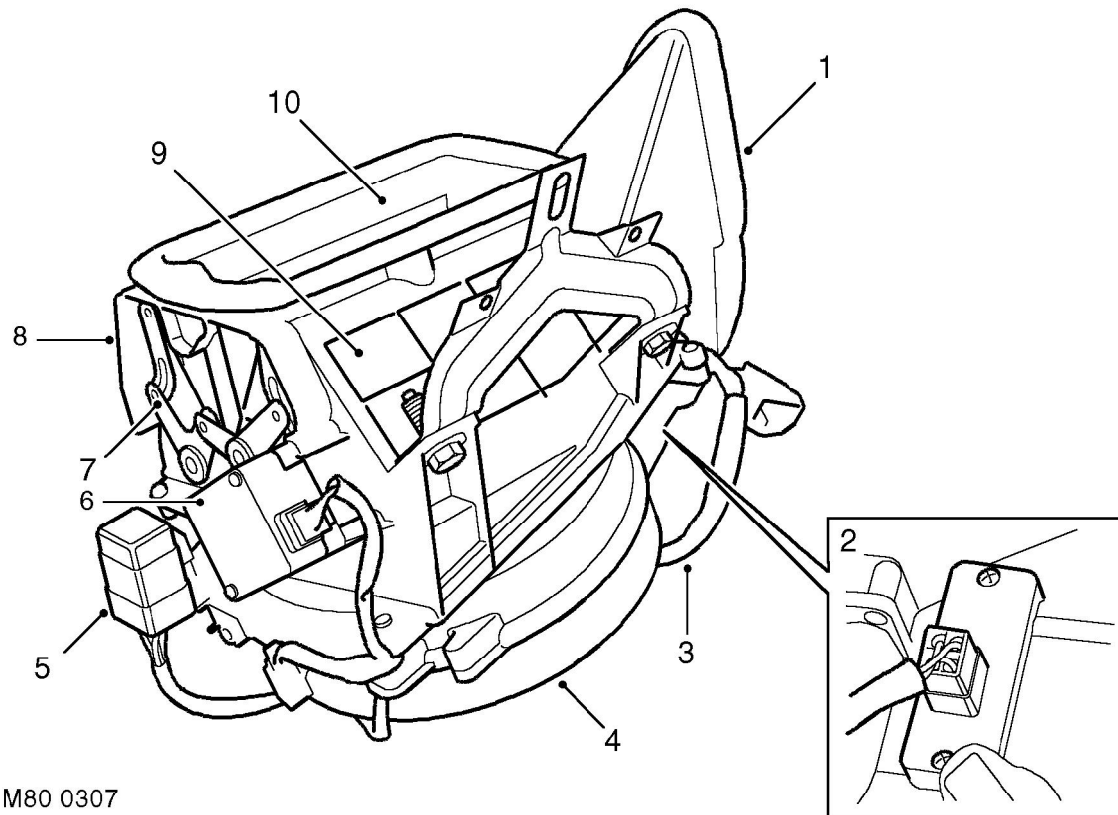


HEATING AND VENTILATION

Air inlet duct



M80 0307

RH drive shown, LH drive similar

- | | |
|------------------|------------------------------------|
| 1 Air outlet | 6 Recirculated air servo motor |
| 2 Resistor pack | 7 Control flap operating mechanism |
| 3 Wiring harness | 8 Recirculated air inlet |
| 4 Blower | 9 Recirculated air inlet |
| 5 Blower relay | 10 Fresh air inlet |

The air inlet duct is installed behind the fascia, on the passenger's side. The air inlet duct is connected to the plenum to provide the fresh air inlet. Two grilles in the air inlet duct provide recirculated air inlets from the cabin. Two control flaps, operated by a servo motor, open and close the fresh and recirculated air inlets to control the source of incoming air. Operation of the servo motor is controlled by a switch on the control panel.

The blower is installed between the air inlets and the outlet to the heater assembly, and consists of an open hub, centrifugal fan powered by an electric motor. Operation of the blower is controlled by a slider switch on the control panel, via a blower relay mounted on the air inlet duct and a resistor pack. The resistor pack is installed in the air outlet from the blower fan, so that any heat generated is dissipated by the air flow. A wiring harness on the air inlet duct connects the servo motor, blower motor, blower relay and resistor pack to the vehicle wiring.