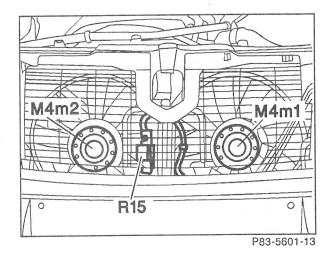
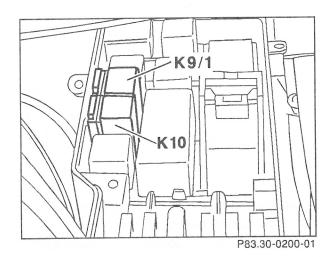
Auxiliary fans (M4m1, M4m2)

The auxiliary fans are controlled by the A/C pushbutton control module via the auxiliary fan relay module (K9/1) and the auxiliary fan preresistor (R15).

All models are equipped with two auxiliary fans. The current draw in the 2nd stage is 25 A at 13 V battery voltage. The auxiliary fans are protected by a 15 A fuse for the first stage, and a 40 A fuse for the 2nd stage.





Location in fuse box

K9/1 Auxiliary fan relay module (stage 1)

K10 Auxiliary fan relay module (stage 2)

Auxiliary fan switchnoints

Auxiliary fan switchpoints		1st stage	2nd stage
Refrigerant pressure		16 on 13 off	20 on 17 off
ECT sensor (B10/8)	°C	100 on 95 off	115 on 107 off
Voltage supply to auxiliary fans (M4m1, M4m2)	V	9	12

The auxiliary fans do not engage in the 1st stage at ambient temperatures <41°F (+5°C).

Acronym

ECT = Engine Coolant Temperature