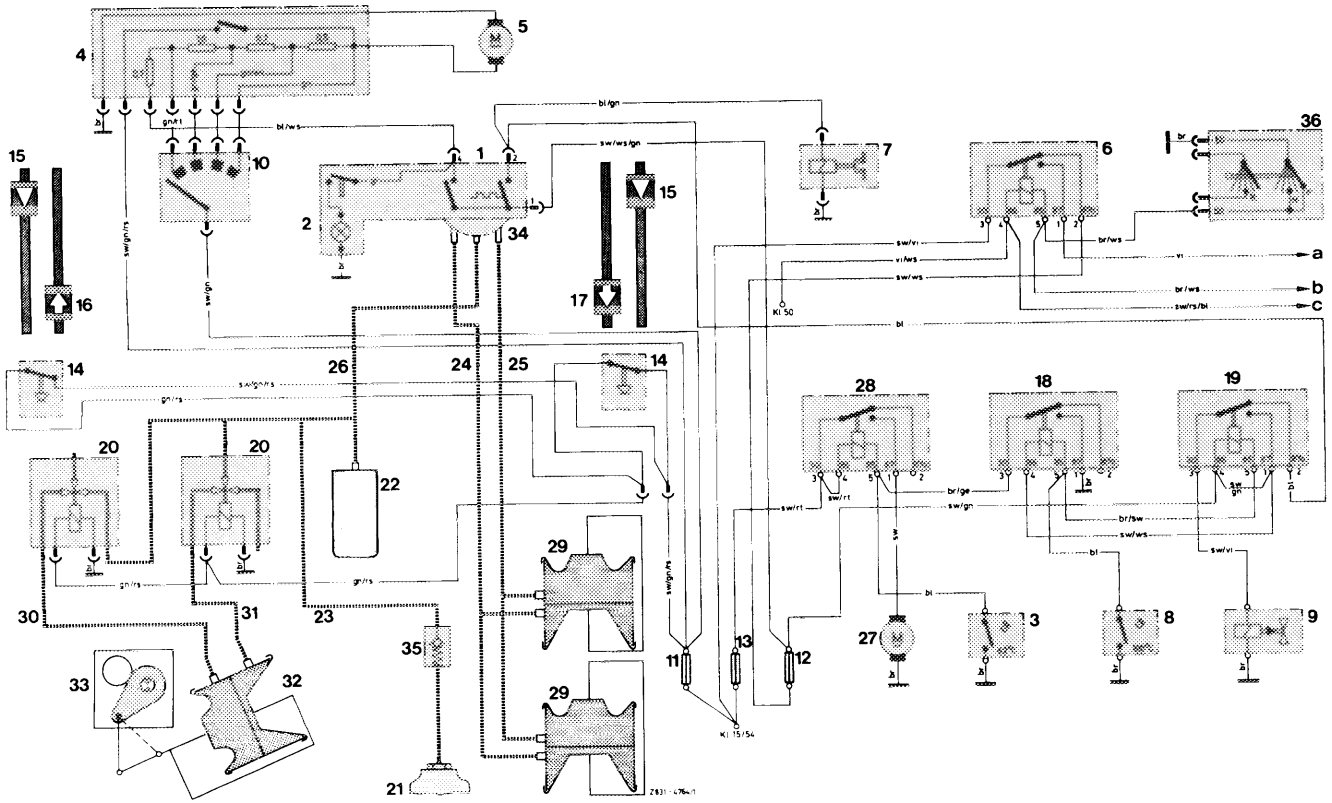


B. Electrical function of air conditioning system (USA)



Wiring diagram cooling and heating (1st version)

- | | | |
|---|---|--|
| 1 Temperature switch | 14 Microswitch, left or right | 27 Supplementary fan |
| 2 Indicator lamp | 15 Heater lever left or right | 28 Relay supplementary fan |
| 3 Temperature switch (62° C refrigerant temperature) | 16 Lever for ventilation, top | 29 Vacuum element for recirculating air flap |
| 4 Pre-resistors | 17 Lever for ventilation, bottom | 30 Vacuum line, red |
| 5 Blower | 18 Relay disconnection, air conditioner (supplementary fan) from emission control (ignition switchover) | 31 Vacuum line, medium green |
| 6 Relay air conditioner/starter | 19 Relay emissions (two-way valve) | 32 Vacuum element for water tap |
| 7 Electromagnetic clutch | 20 Three-way valve | 33 Water tap |
| 8 Temperature switch (100° C cooling water temperature) | 21 Vacuum connection on intake pipe | 34 Vacuum switch |
| 9 Two-way valve emissions | 22 Vacuum supply tank | 35 Check valve |
| 10 Blower switch | 23 Vacuum line, white | 36 Starter lockout and back-up lamp switch |
| 11 Fuse no. 7, 16 amps | 24 Vacuum line, light green | a Starter |
| 12 Fuse no. 9, 8 amps | 25 Vacuum line, dark green | b Relay for seat belt warning system terminal 85 |
| 13 Fuse no. 8, 8 amps | 26 Vacuum line, medium green | c Relay for starting valve terminal 86 |