



Vacuum function diagram automatic climate control

- 13 Switchover valve for center nozzle flap
- 14 Switchover valve for legroom flaps
- 15 Switchover valve for defroster nozzle flaps
- 17 Switchover valve for main air flap
- 18 Switchover valve for fresh air-recirculating air flap
- 35 Vacuum connection at intake manifold
- 36 Check valve
- 37 Vacuum reservoir
- 38 2-stage vacuum element for defroster nozzle flaps (flaps "open")
- 39 Vacuum element for legroom flaps (flaps "closed")
- 40 Vacuum element for center nozzle flap (flap "closed")
- 41 Vacuum element for fresh air-recirculating air (flap "closed", position "recirculating air")
- 42 Vacuum element for main air flap (flap "closed")
- 44 Throttle (orifice)
- 44a Throttle (orifice) starting 05/82
- 45 Check valve (arrow = direction of passage)
- 48 6-point distributor
- 49 4-point distributor
- 50 3-point distributor
- a Position "recirculating air"
- b Position "fresh air"
- c Position "fresh air"

Color code of vacuum lines
 ge = yellow
 gn = green
 gr = gray
 rt = red
 ws = white
 hbl = light blue
 sw = black