



Vacuum function diagram (version 2)

Pushbutton switch at "AUTO-LO" or "AUTO-HI", "ON/OFF" switch refrigerant compressor at "ON",
regulating valve in position "heating" coolant temperature $> 40^{\circ}\text{C}$ ($> 104^{\circ}\text{F}$)

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|---|---|---|
| 2 Pushbutton switch | 32 Check valve | 42 Vacuum element for defroster jets
(flaps "closed" with leak air portion) |
| 4 Regulating valve | 33 Vacuum reservoir | 43 Vacuum element for main air flap
(flap "open") |
| 19 Vacuum switch (main switch, green) | 34 Check valve | 44 Vacuum element for
fresh air-recirculating air flap
(flap in position "fresh air") |
| 20 Vacuum switch (refrigerant
compressor, yellow) | 35 Temperature switch | 80 Switchover valve "BI-LEVEL"
(at "DEF") |
| 23 Vacuum switch for refrigerant com-
pressor (at "BI-LEVEL" only) | 36 Vent line for legroom flaps | 81 Vacuum switch (at "BI-LEVEL" only) |
| 28 Switchover valve (legroom flaps) | 37 Vacuum connection for tester | 82 Check valve |
| 29 Switchover valve (fresh air-
recirculating air changeover switch) | 38 Specified leak point | 83 Check valve |
| 30 Vacuum lines | 39 Vent line for regulating valve | 85 Vacuum element for vent line
(on vehicles with diesel engine only) |
| 31 Vacuum connection at intake pipe | 40 Vacuum element for center jets
(flap "closed") | |
| | 41 Vacuum element for legroom
flaps (flaps "open") | |