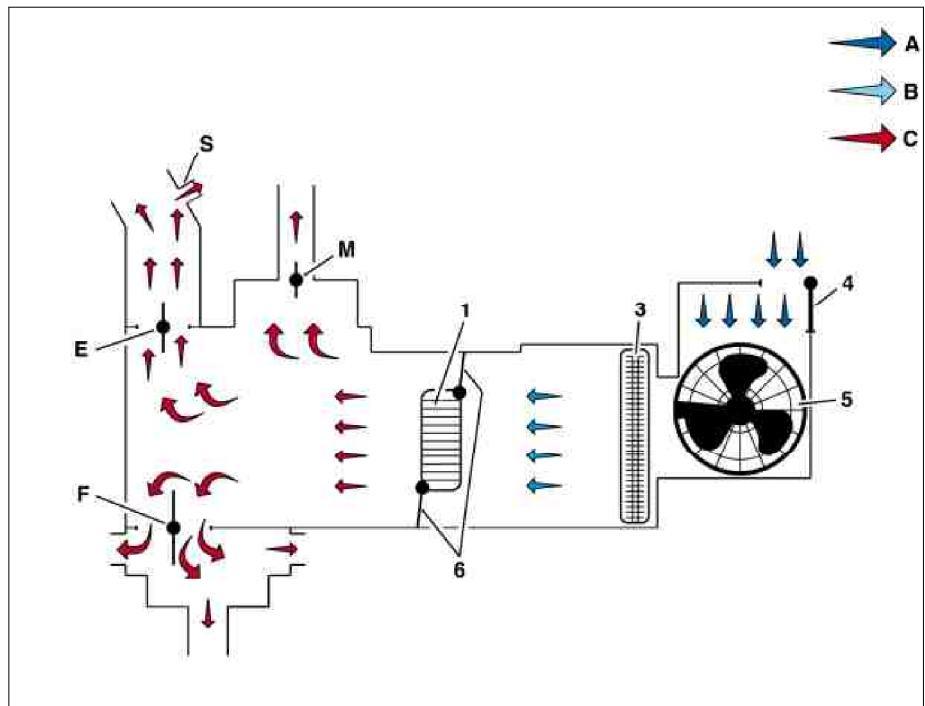


Operating condition: Heating

- A Fresh air
- B Fresh air (filtered)
- C Warm air

- E Defroster flap
- F Footwell flap
- M Center nozzle and lateral nozzles
- S Defroster vent for side window

- 1 Heating system heat exchanger
- 3 Dust filter
- 4 Recirculated air flap
- 5 Blower
- 6 Blending air flaps



P83.20-2001-76

Operating condition: Heating**Function**

In the heating operating status, the fresh air (A) is drawn in by the blower (5) into the heater housing and routed through the dust filter (3). The fresh air (B), which is cleaned by the dust filter (3), is subsequently conducted through the heat exchanger (1). This air conduction is controlled via the setting of the blending air flaps (6).

The cleaned fresh air (B) is heated up by the heat exchanger (1). The warm air (C) is conducted via the air outlets (E, F, M and S) into the vehicle interior.

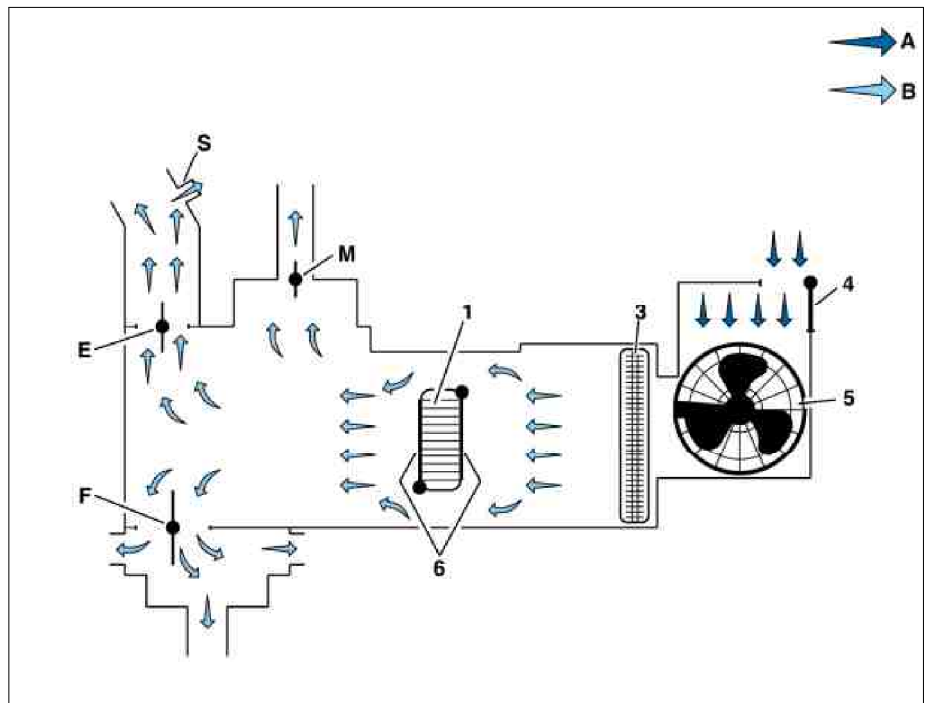
The recirculated air flap (4) is closed.

Operating condition: No heating

- A Fresh air
- B Fresh air (filtered)

- E Defroster flap
- F Footwell flap
- M Center nozzle and lateral nozzles
- S Defroster vent for side window

- 1 Heating system heat exchanger
- 3 Dust filter
- 4 Recirculated air flap
- 5 Blower
- 6 Blending air flaps



P83.20-0301-76

Operating condition: No heating**Function**

In the "no heating" operating status, the fresh air (A) is drawn in by the blower (5) into the heater housing and routed through the dust filter (3). The fresh air (B), which is cleaned by the dust filter (3), is subsequently routed around the heat exchanger (1). This air conduction is controlled via the setting of the blending air flaps (6).

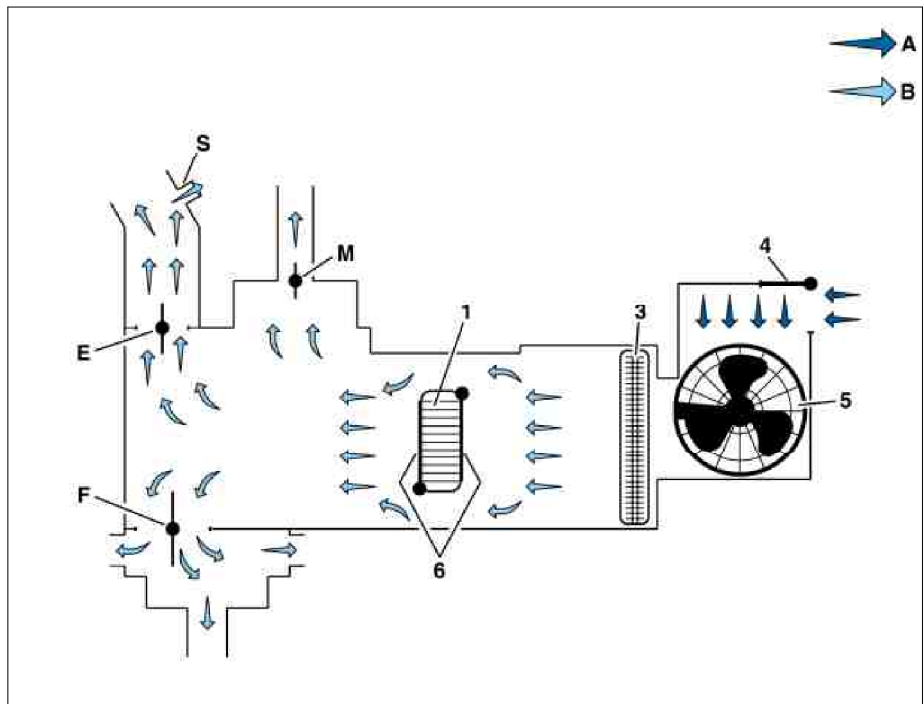
The cleaned fresh air (B) is routed directly into the passenger compartment via the air outlets (E, F, M and S).

The recirculated air flap (4) is closed.

Operating condition: No "recirculated air" heating

- A Recirculated air
- B Recirculated air (filtered)
- E Defroster flap
- F Footwell flap
- M Center nozzle and lateral nozzles
- S Defroster vent for side window

- 1 Heating system heat exchanger
- 3 Dust filter
- 4 Recirculated air flap
- 5 Blower
- 6 Blending air flaps



P83.20-0302-76

Operating condition: No "recirculating air" heating

Function

In the no "recirculated air" heating mode the blower (5) draws the recirculated air (A) from the passenger compartment over the opened recirculated air flaps (4) into the heater housing and routs it through the dust cleaner (3). The recirculated air (B), which is cleaned by the dust filter (3), is subsequently routed around the heat exchanger (1). This air conduction is controlled via the setting of the blending air flaps (6).

The cleaned recirculated air (B) is routed directly into the passenger compartment via the air outlets (E, F, M and S).
The supply of fresh air is cut off by the recirculated air flap (4).