

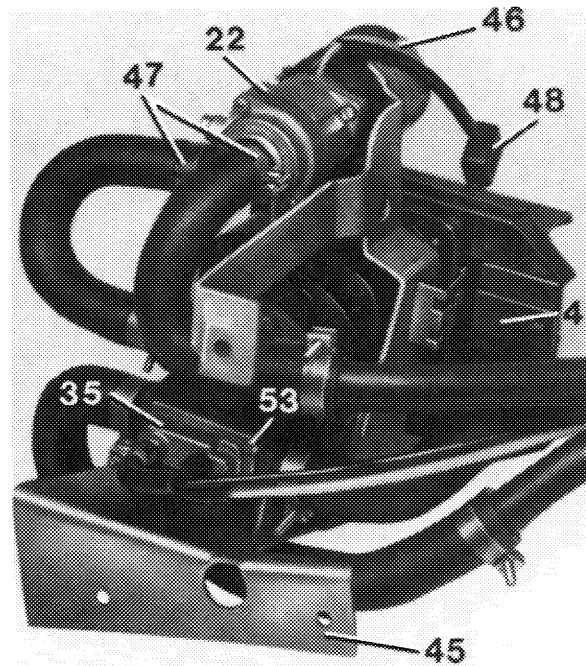
Note

A test is required if cold air is blown into legroom below 40 °C (104 °F) coolant temperature.

This function test can be performed only with completely cooled down engine and at an ambient temperature below 20 °C (68 °F).

With the cold engine, coolant temperature below 20 °C (68 °F), the blower should not start at "AUTO-HI" or "AUTO-LO". As soon as the coolant has attained a temperature of approx. 40 °C (104 °F) the blower should start.

However, in position "DEF" the blower should also start immediately at a coolant temperature below 40 °C (104 °F).



Layout of temperature switch in regulating valve

- 4 Regulating valve
- 22 Heating water pump
- 35 Temperature switch (water valve)
- 45 Holder
- 46 Clamp
- 47 Hose clamp
- 48 Electric plug
- 53 Screw

183-16593

Testing

- 1 Switch on ignition, but do not yet start engine.
- 2 Actuate pushbutton switch in the following sequence, paying attention to respective function of blower.

Pushbutton switch	Blower	Remedies
1. "DEF"	should start	Test vacuum system according to function diagram 2 (83-604).
2. "OFF"	off	
3. "AUTO-HI"	off	
4. "AUTO-HI" and start engine	should start only after attaining approx. 40 °C (104 °F) coolant temperature	