

Cooling system components, removing and installing

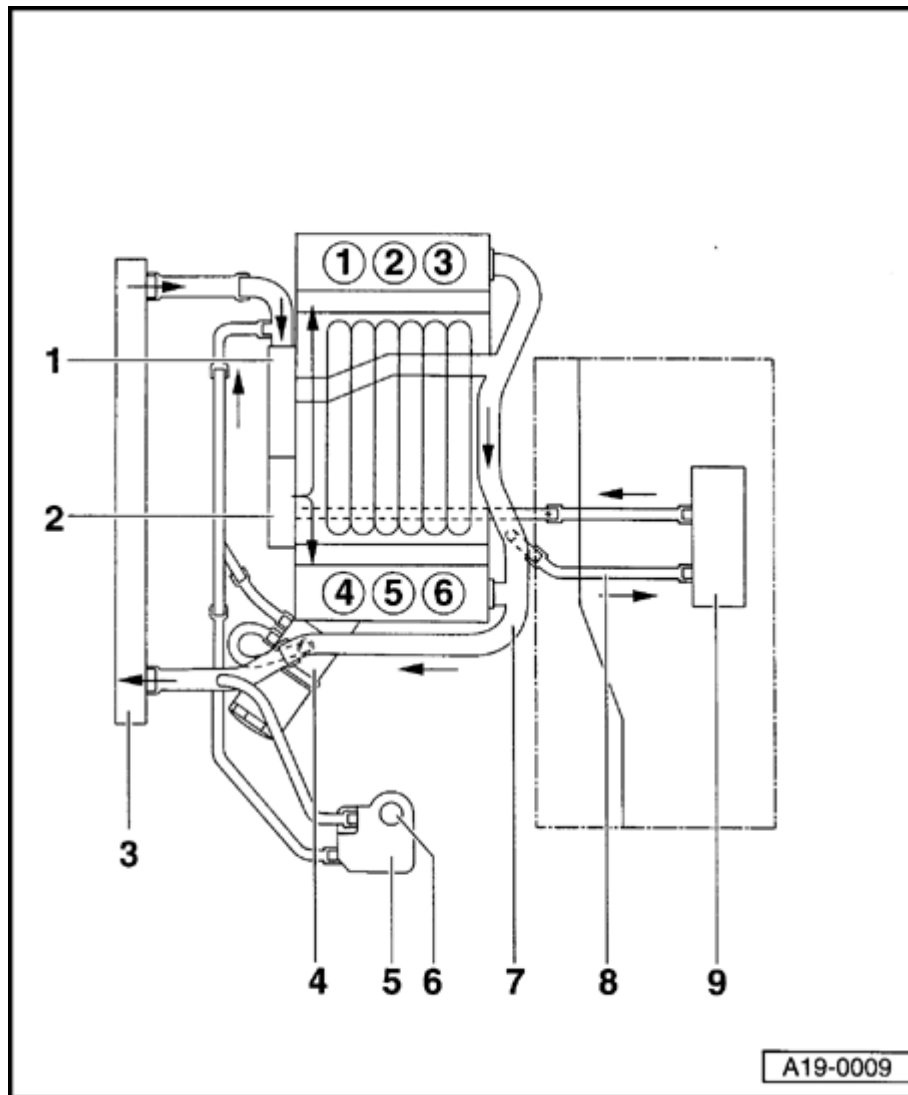
Note:

- ◆ Always replace gaskets and seals.
- ◆ Draining and filling system with coolant ⇒ [page 19-6](#).
- ◆ Testing cooling system for leaks ⇒ [page 19-11](#).
- ◆ The toothed belt should NOT be removed in order to take out the coolant thermostat.
- ◆ The arrow markings on the coolant lines and the ends of the coolant hoses must align with each other.
- ◆ Tightening torque for coolant pipe hose clamps: 3-3.5Nm (27-31 in lb).

1 - Thermostat

2 - Coolant pump

3 - Radiator



- 4 - Oil cooler**
- 5 - Expansion tank**
- 6 - Pressure cap**
 - ◆ Testing ⇒ [page 19-12](#)
- 7 - Coolant line**
- 8 - Feed line**
 - ◆ To heater core
- 9 - Heater core**
- 10 - Vent bore**
 - ◆ In the return line from heater core