### Coolant Flow (V8 SC)

The diagram below shows the coolant flow at normal running temperature (thermostat open).

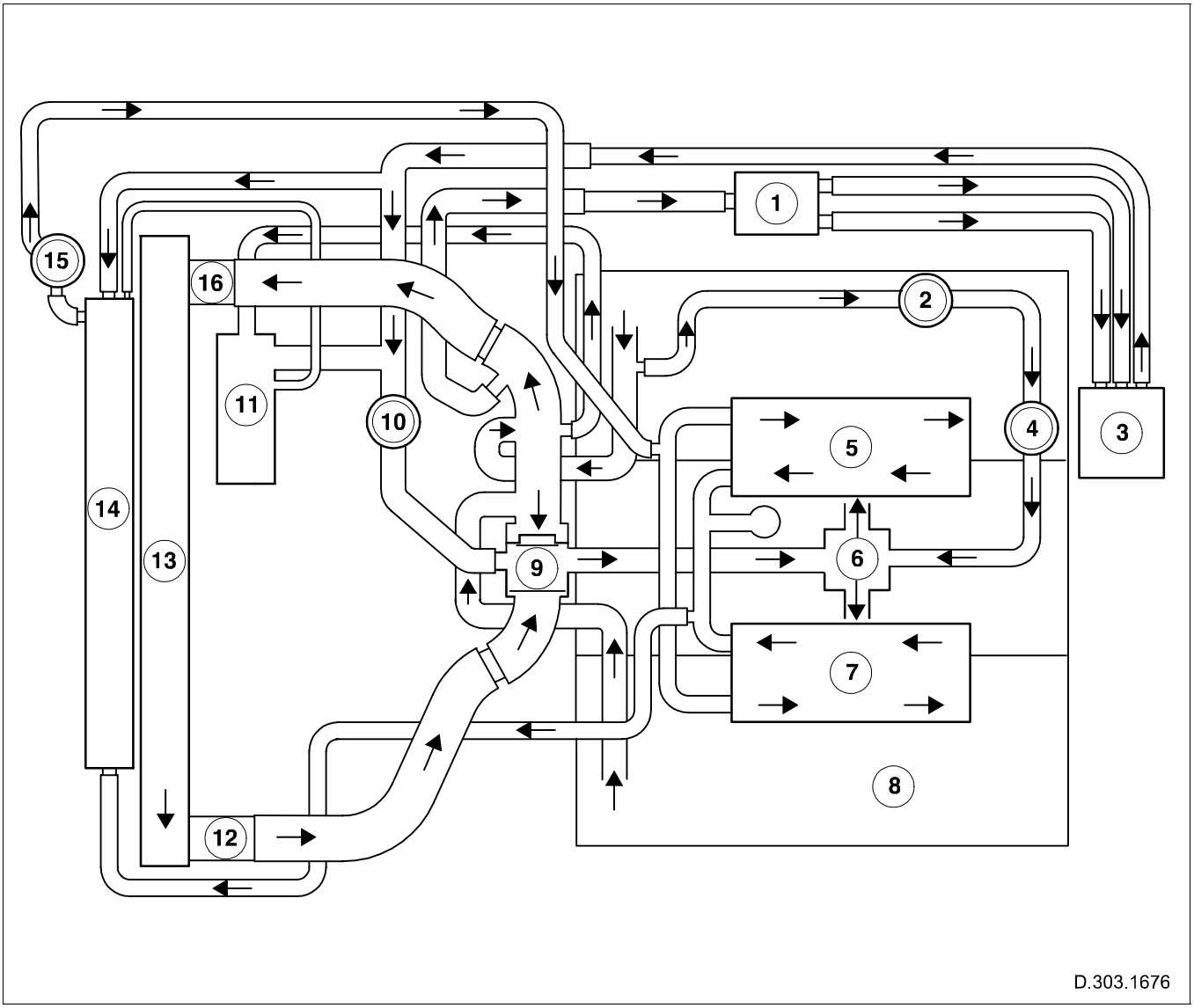


**Fig. 40 Coolant-flow diagram (V8 SC)**

1. Dual coolant-flow valve
2. EGR valve
3. Heater core
4. Throttle body
5. Charge air cooler (bank 1)
6. Coolant pump
7. Charge air cooler (bank 2)
8. V8 SC engine
9. Thermostat
10. Auxiliary coolant flow pump
11. Coolant expansion tank
12. Bottom hose
13. Radiator
14. SC Radiator
15. SC coolant pump
16. Top hose