

2. Cooling Lines

This cooling system operates in three steps depending on the temperature of the engine coolant flowing through the cooling circuit.

- 1st step ... With thermostat closed

At the engine coolant temperature of below 76°C (169°F), the thermostat remains closed and the engine coolant flows through the bypass and heater circuits.

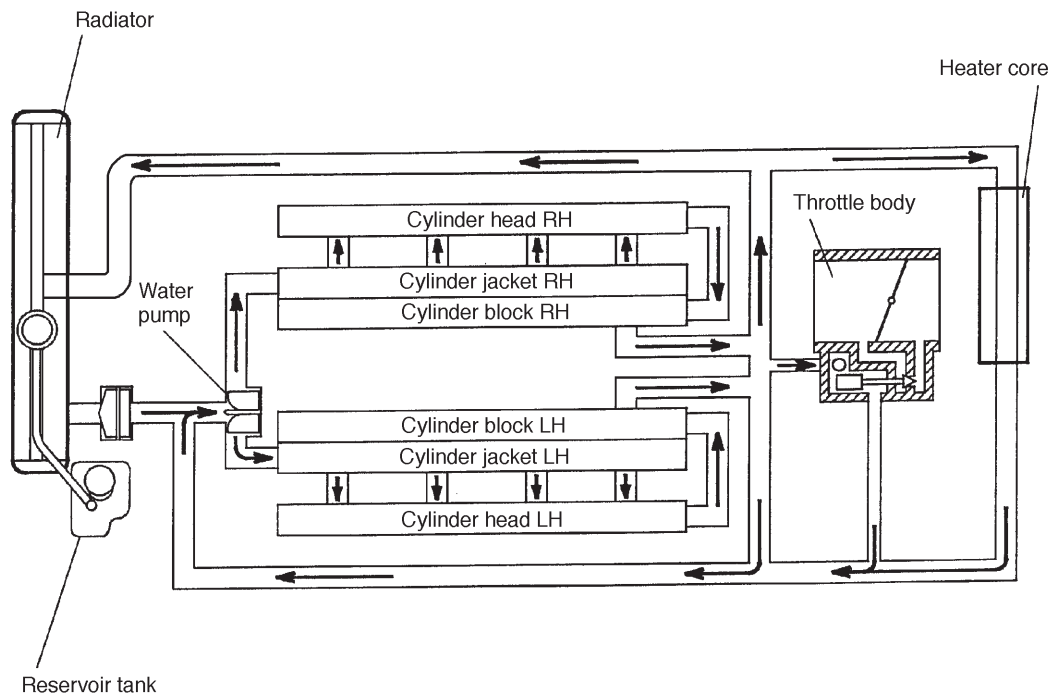
This permits the engine to warm up quickly.

- 2nd step ... With thermostat opened

When the engine coolant temperature is above 76 – 80°C (169 – 176°F), the thermostat opens and the engine coolant flows through the radiator where it is cooled.

- 3rd step ... With radiator fan operating

When the engine coolant temperature rises above 95°C (203°F), the ECM sends ON signal to the radiator fan in response to signal from the engine coolant temperature sensor and the radiator fan rotates.



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