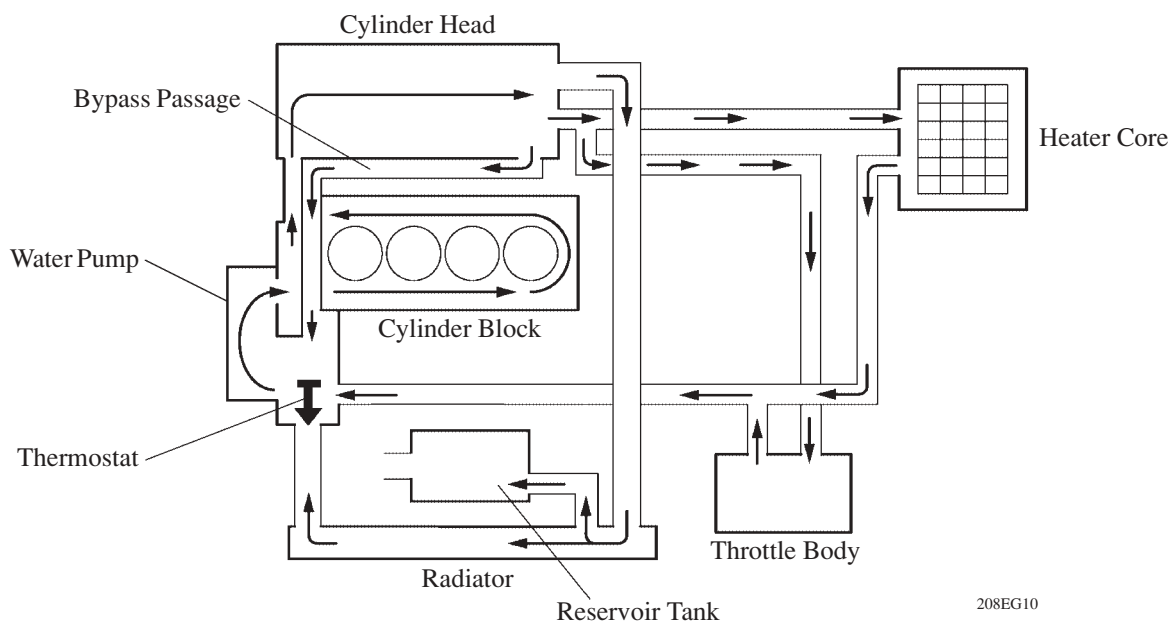
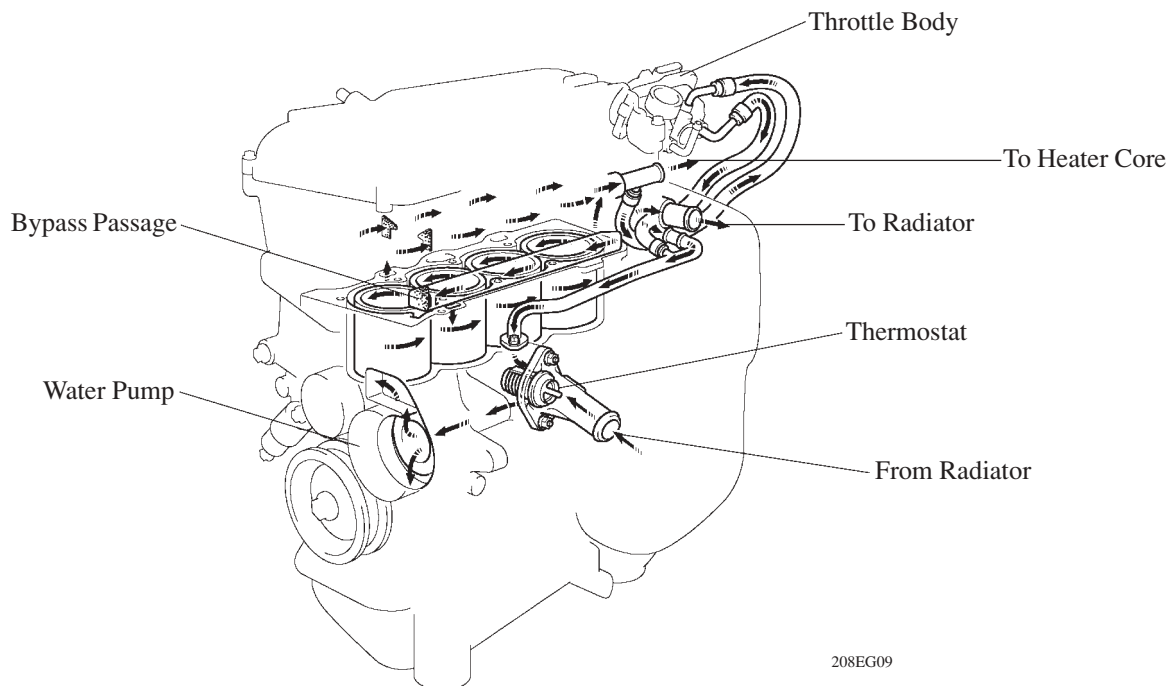


7. Cooling System

- The cooling system is a pressurized, forced-circulation type.
- A thermostat with a bypass valve is located on the water inlet housing to maintain suitable temperature distribution in the cooling system. This prevents sudden jumps in temperature while the engine is warming up.
- The flow of the engine coolant makes a U-turn in the cylinder block to ensure a smooth flow of the engine coolant. In addition, a bypass passage is enclosed in the cylinder head and the cylinder block.
- Warm water from the engine is sent to the throttle body to prevent freeze-up.



► Specifications ◀

Engine Coolant	Capacity	liters (US qts, Imp. qts)	6.2 (6.6, 5.5)
	Type	The TOYOTA Super Long Life Coolant (SLLC) or Equivalent	
Thermostat	Opening Temperature	°C (°F)	80 – 84 (176 – 183)

Super Long Life Coolant

The TOYOTA genuine Super Long Life Coolant (SLLC) has been adopted. As a result, the maintenance interval has been extended. For details, [see page 157](#).