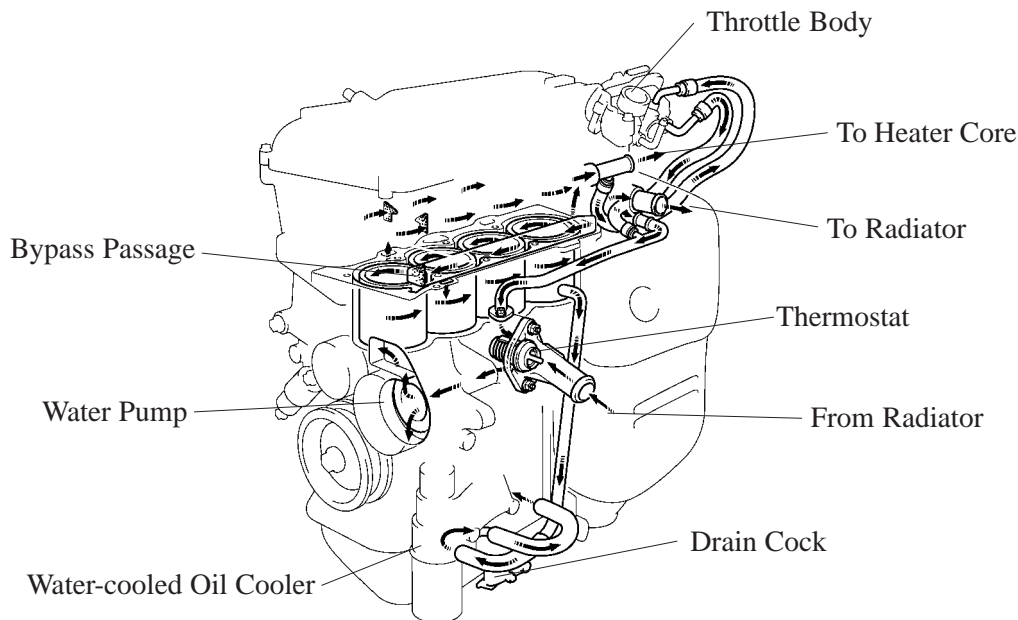


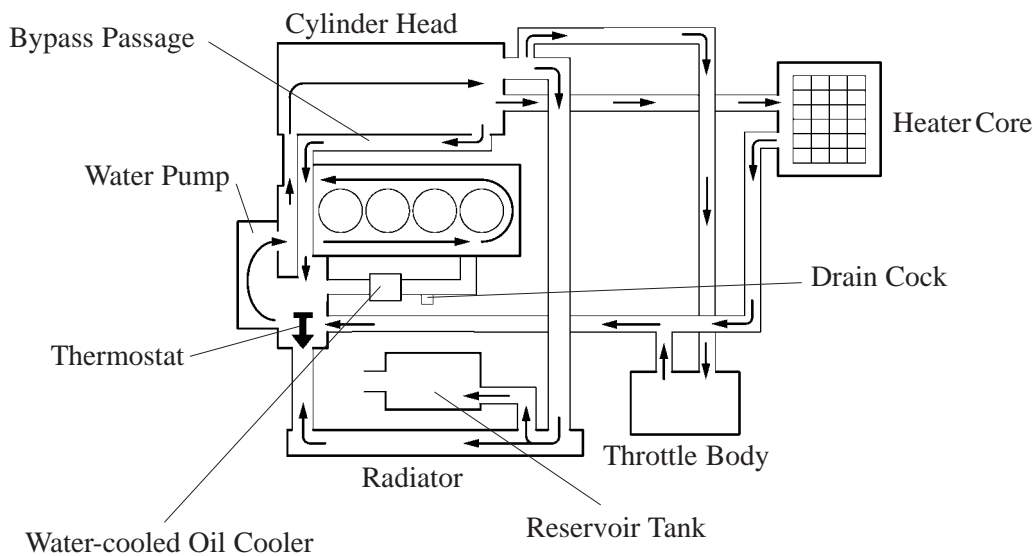
■ COOLING SYSTEM

- 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.
- A water-cooled oil cooler has been installed between the crank case and the oil filter in the 2AZ-FE engine model.



208EG53

2AZ-FE Engine Model



181EG40

2AZ-FE Engine Model

► Specifications ◀

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