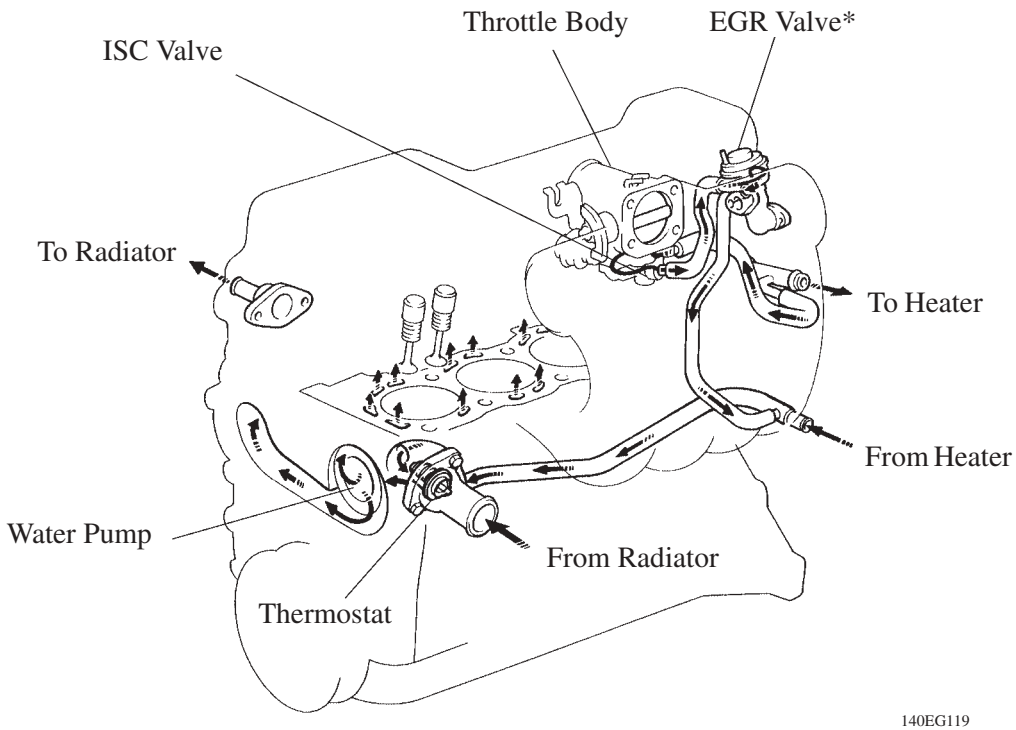
■COOLING SYSTEM

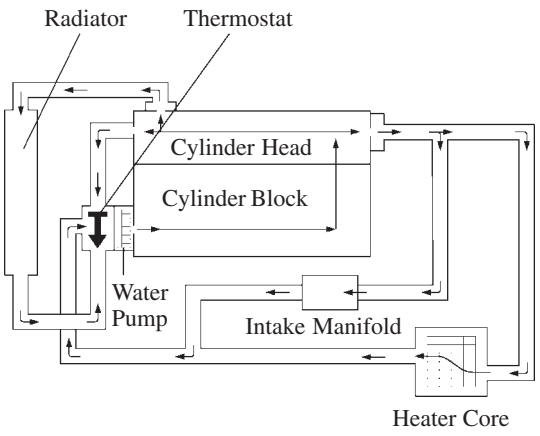
1. General

- 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.
- An aluminum radiator core is used for weight reduction.

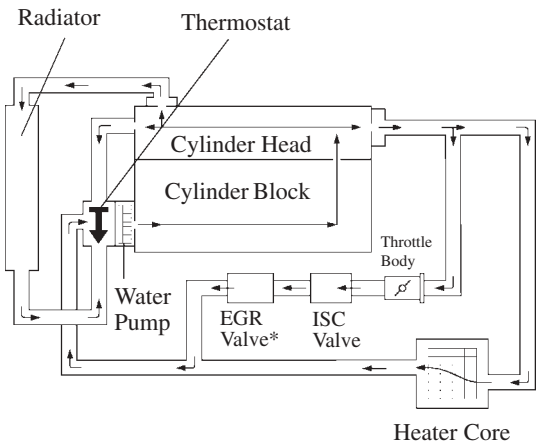


*: 2RZ-FE Engine Only

▶ 3RZ-F Engine ◀



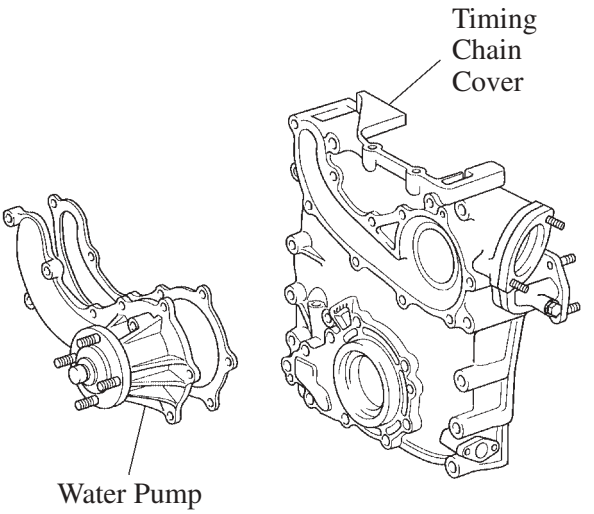
▶ 2RZ-FE and 3RZ-FE Engine ◀



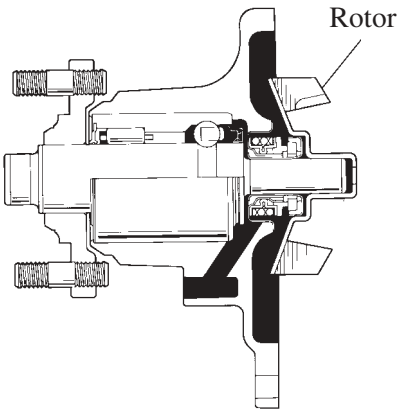
*: 2RZ-FE Engine Only

2. Water Pump

- The water pump is located in the timing cover and driven by the V-ribbed belt.
- The 6 rotors are made of stainless steel.



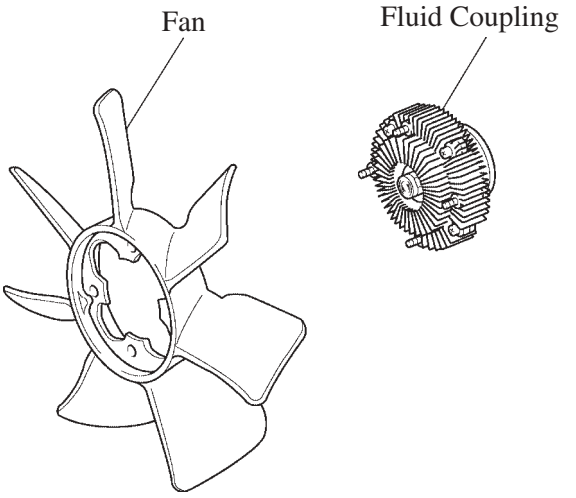
140EG120



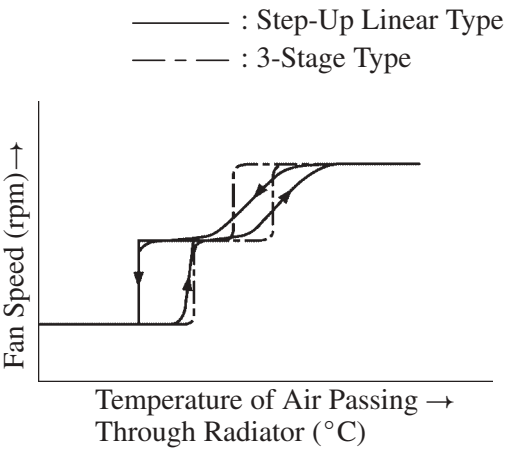
140EG121

3. Coupling Fan

A step-up linear type temperature controlled fluid coupling has been adopted to realize both cooling performance and noise reduction.



140EG27



140EG44