

## 2-5 [M3A0]

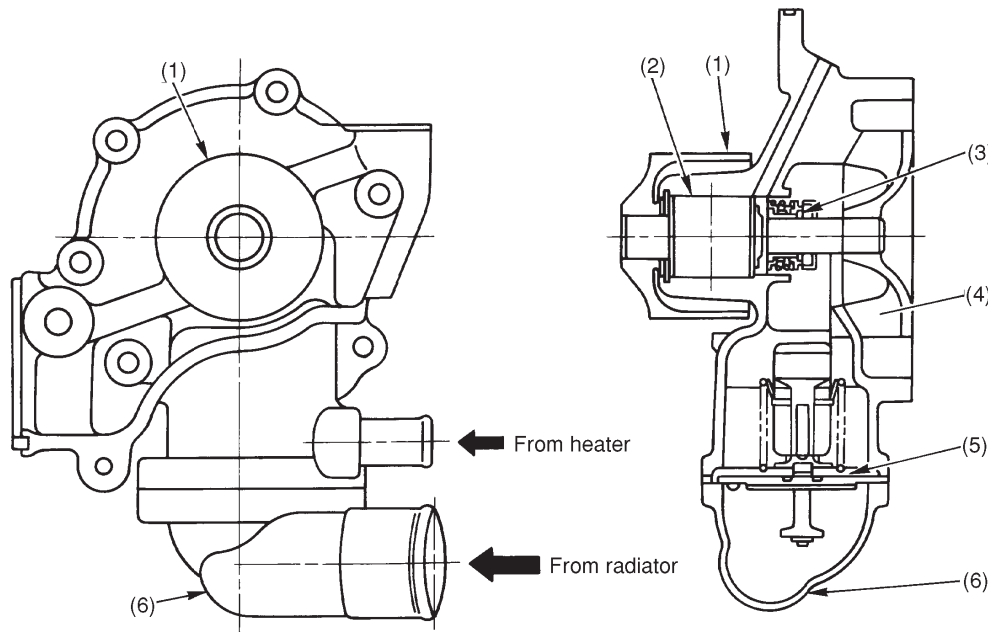
### 3. Water Pump

## MECHANISM AND FUNCTION

### 3. Water Pump

#### A: MECHANISM

The water pump is located on the left front portion of the cylinder block and is driven by the timing belt. The thermostat is built into the engine coolant inlet located on the lower side of the water pump. When the impeller rotates, engine coolant is drawing into the water pump from the lower pipe (which is connected to the radiator hose) via the thermostat. It then flows along the perimeter of the impeller and is delivered to the engine's engine coolant passage.



H2H2324

- |                  |                     |                     |
|------------------|---------------------|---------------------|
| (1) Pulley       | (3) Mechanical seal | (5) Thermostat      |
| (2) Ball bearing | (4) Impeller        | (6) Thermostat case |