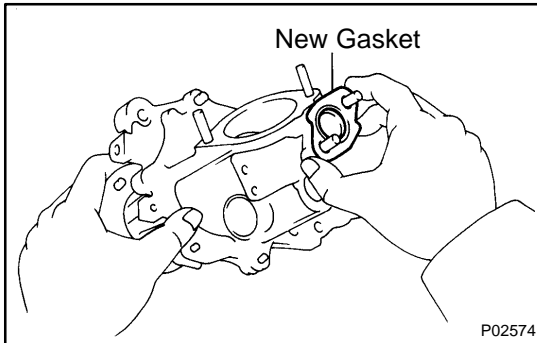


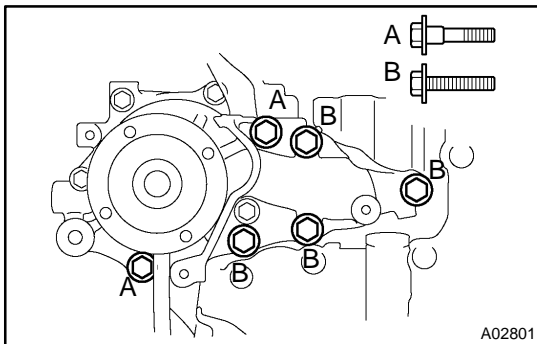
INSTALLATION

1. INSTALL WATER PUMP

- (a) Install a new O-ring to the cylinder block.
- (b) Install the drain hose.



- (c) Install a new gasket to the water pump.
- (d) Connect the water pump to the water bypass pipe. Do not install the nut yet.



- (e) Install the water pump with the 2 bolts (A) and 4 bolts (B).
Torque: 21 N·m (210 kgf-cm, 15 ft-lbf)

HINT:

Hand tighten the (A) bolts first.

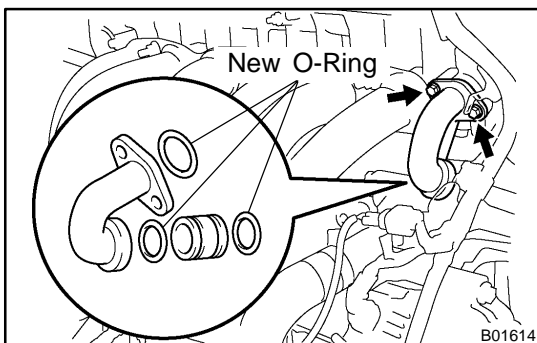
- (f) Install the 2 nuts holding the No. 2 water bypass pipe to the water pump.

Torque: 21 N·m (210 kgf-cm, 15 ft-lbf)

- (g) Install the connector bracket (for crankshaft position sensor connector) with the bolt.
- (h) Install the clamp bracket (for engine wire) with the bolt.
- (i) Install the generator with the bolt and nut.

Torque: 40 N·m (400 kgf-cm, 30 ft-lbf)

2. **INSTALL THERMOSTAT AND WATER INLET (See page [CO-14](#))**



3. INSTALL NO. 1 WATER BYPASS PIPE AND WATER BYPASS OUTLET

- (a) Install 2 new O-rings to the No. 1 water bypass pipe.
- (b) Install a new O-ring and the water bypass outlet with the 2 bolts.

Torque: 9.0 N·m (90 kgf-cm, 80 in.-lbf)

4. **INSTALL IDLER PULLEY AND TIMING BELT (See page [EM-24](#))**

5. **INSTALL WATER PUMP PULLEY AND DRIVE BELT**
Torque: 14 N·m (140 kgf-cm, 10 ft-lbf)

6. M/T:**INSTALL DRIVE BELT TENSIONER ABSORBER**

Install the absorber with the 2 nuts.

Torque: 20 N·m (200 kgf-cm, 14 ft-lbf)

7. INSTALL RADIATOR ASSEMBLY (See page [CO-24](#))