



## 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-11)

### 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-23)

### 5. INSTALL WATER PUMP PULLEY AND DRIVE BELT

**Torque: 14 N·m (140 kgf·cm, 10 ft·lbf)**

### 6. INSTALL RADIATOR ASSEMBLY

(See page CO-21)