

## INSTALLATION

### 1. INSTALL WATER PUMP ASSEMBLY

- (a) Remove any old seal packing material from the contact surface.
- (b) Apply a continuous line of seal packing as shown in the illustration.

#### Seal packing:

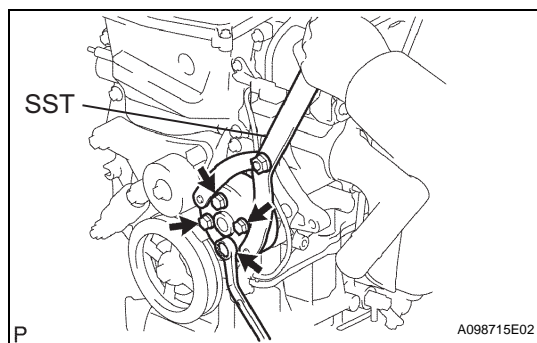
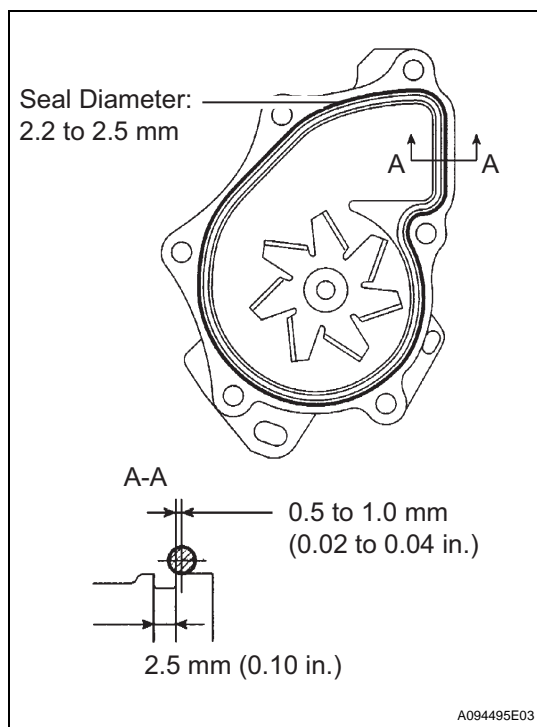
**Toyota Genuine Seal Parking Black, Three Bond 1207B or equivalent**

#### Standard seal diameter:

**2.2 to 2.5 mm (0.09 to 0.10 in.)**

#### NOTICE:

- Remove any oil from the contact surface.
  - The parts must be set within 3 minutes after applying seal packing. Otherwise, the material must be removed and reapplied.
- (c) Install the water pump and clamp bracket with the 4 bolts and 2 nuts.  
**Torque: 9.0 N\*m (92 kgf\*cm, 80 in.\*lbf)**
  - (d) Install the wire of the crankshaft position sensor onto the clamp bracket.
  - (e) Install the clamp of the crankshaft position sensor onto the water pump.



### 2. INSTALL WATER PUMP PULLEY

- (a) Using SST, install the water pump pulley with the 4 bolts.  
**SST 09960-10010 (09962-01000, 09963-00700)**  
**Torque: 26 N\*m (265 kgf\*cm, 19 ft.\*lbf)**

### 3. INSTALL GENERATOR ASSEMBLY (See page [CH-15](#))

### 4. INSTALL FAN AND GENERATOR V BELT (See page [EM-7](#))

### 5. INSTALL FRONT SUSPENSION MEMBER REINFORCEMENT RH (See page [EM-7](#))

### 6. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

### 7. ADD ENGINE COOLANT (See page [CO-6](#))

### 8. CHECK FOR ENGINE COOLANT LEAKS (See page [CO-1](#))

### 9. INSTALL RADIATOR SUPPORT OPENING COVER

### 10. INSTALL FRONT FENDER APRON RH

### 11. INSTALL NO. 1 ENGINE UNDER COVER