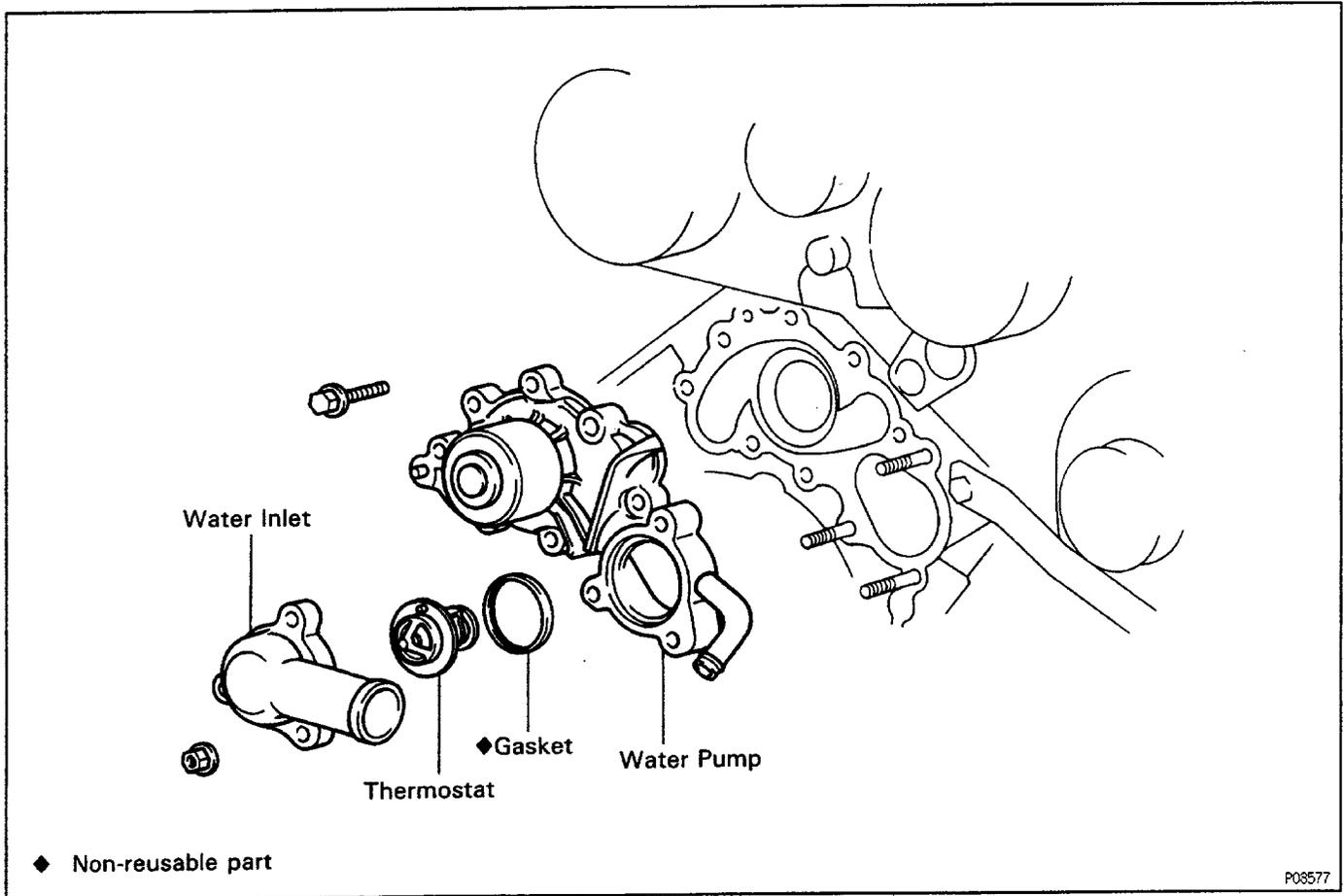


WATER PUMP COMPONENTS

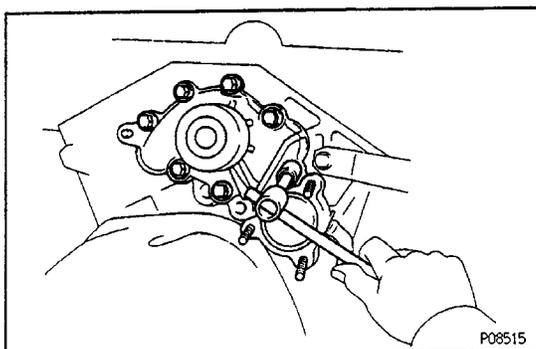
EG107-01



EG108-01

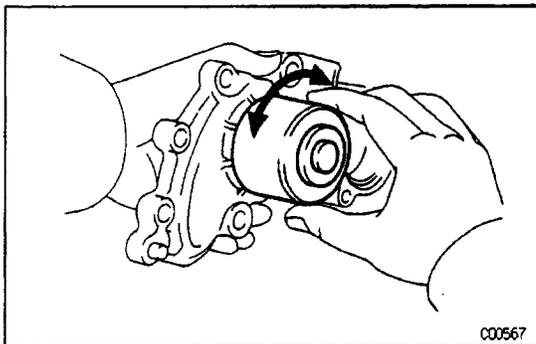
WATER PUMP REMOVAL

1. REMOVE TIMING BELT
(See page [EG2-32](#))
2. REMOVE THERMOSTAT
3. DISCONNECT NO. 2 OIL COOLER HOSE FROM
WATER PUMP



4. REMOVE WATER PUMP

Remove the seven bolts and water- pump.

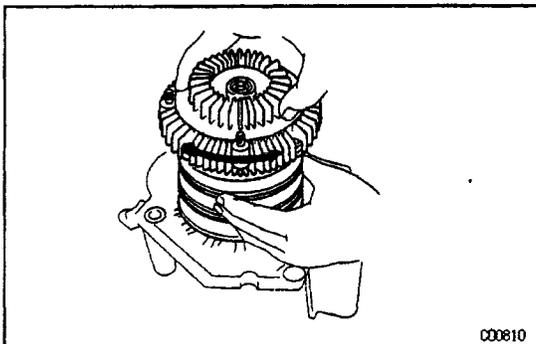


000567

WATER PUMP INSPECTION

1. INSPECT WATER PUMP BEARING

Check that the water pump bearing moves smoothly and quietly.



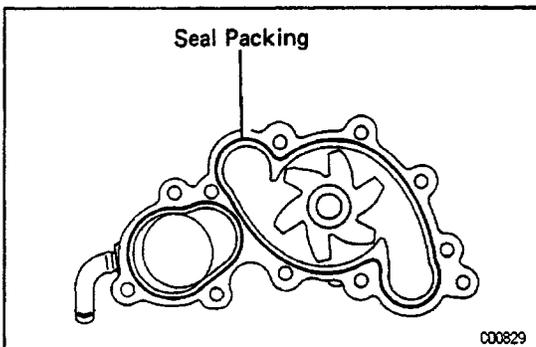
000610

2. INSPECT FLUID COUPLING

Check the fluid coupling for damage and silicone oil leakage.

3. INSPECT FAN PULLEY BRACKET

Check the turning smoothness of the fan pulley. If necessary, replace the pulley bracket.



000829

WATER PUMP INSTALLATION

(See components)

1. INSTALL WATER PUMP

(a) Remove any old packing (FIPG) material and be careful not to drop any oil on the contact surfaces of the water pump and cylinder block.

- Using a razor blade and gasket scraper, remove all the old packing (FIPG) material from the gasket surfaces and sealing groove.
- Thoroughly clean all components to remove all the loose material.
- Using a non-residue solvent, clean both sealing surfaces.

(b) Apply seal packing to the water pump groove.

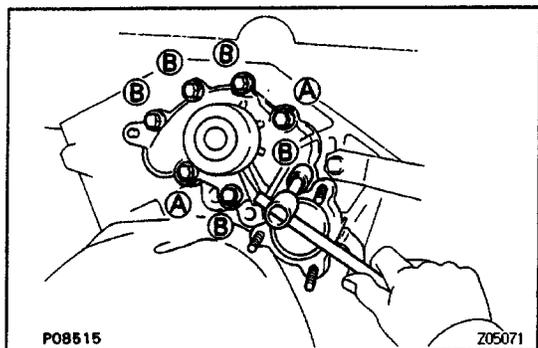
Seal packing:

Part No.08826-00100 or equivalent

- Install a nozzle that has been cut to a 2 – 3 mm (0.08 – 0.12 in.) opening.

HINT: Avoid applying an excessive amount to the surface.

- Parts must be assembled within 5 minutes of application. Otherwise the material must be removed and reapplied.
- Immediately remove nozzle from the tube and reinstall cap.



(c) Install the water pump with the seven bolts.

Torque:

Bolt (A) 18 N-m (185 kgf-cm, 13 ft-lbf)

Bolt (B) 20 N-m (200 kgf-cm, 14 ft-lbf)

2. CONNECT NO.2 OIL COOLER HOSE

3. INSTALL THERMOSTAT

4. INSTALL TIMING BELT

(See page [EG2-41](#))