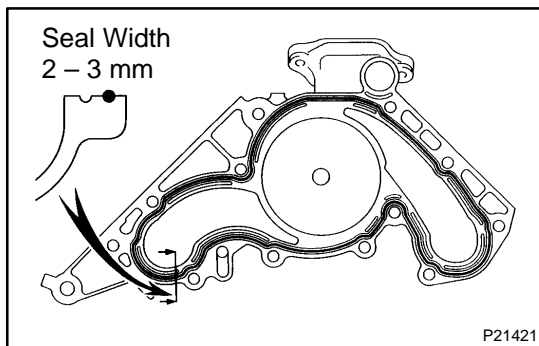


INSTALLATION

1. INSTALL WATER PUMP

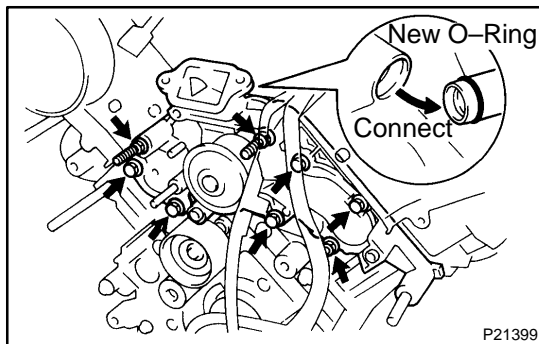
- (a) Remove any old packing (FIPG) material and be careful not to drop any oil on the contact surfaces of the water pump and cylinder block.
 - Using a razor blade and gasket scraper, remove all the old packing (FIPG) material from the gasket surfaces and sealing groove.
 - Thoroughly clean all components to remove all the loose material.
 - Using a non-residue solvent, clean both sealing surfaces.



- (b) Apply seal packing to the water pump as shown in the illustration.

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.
- 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 a new O-ring to the water bypass pipe end.
- (d) Apply soapy water to the O-ring.
- (e) Connect the water pump to the water bypass pipe end.
- (f) Install the water pump with the 5 bolts, 2 stud bolts and nut. Uniformly tighten the bolts, stud bolts and nut in several passes.

Torque: 18 N·m (185 kgf-cm, 13 ft-lbf)

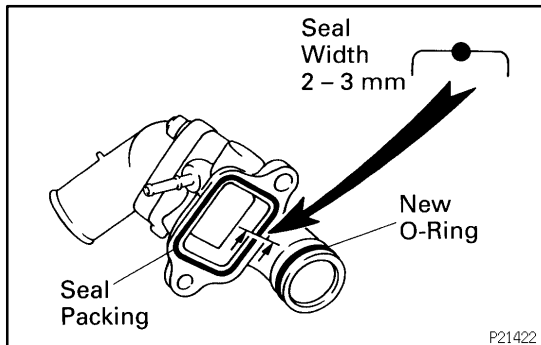
HINT:

Use bolts 30 mm (1.18 in.) in length.

2. INSTALL WATER INLET AND INLET HOUSING ASSEMBLY

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

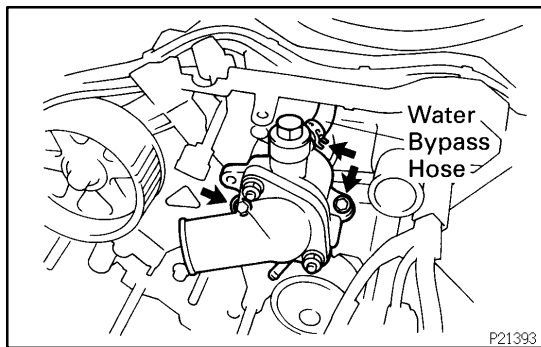


- (b) Apply seal packing to the sealing groove of water inlet housing as shown in the illustration.

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

- (c) Install a new O-ring to the water inlet housing.
(d) Apply soapy water on the O-ring.

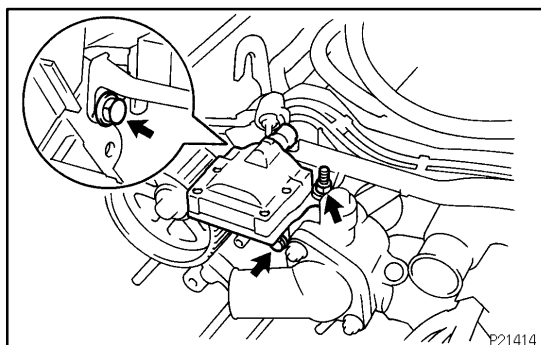


- (e) Push the water inlet housing end into the water pump hole.
(f) Connect the water bypass hose (from the IAC valve) to the water inlet housing.
(g) Install the water inlet and housing assembly with the 2 bolts. Alternately tighten the bolts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

HINT:

Use bolts 25 mm (0.98 in.) in length.



3. INSTALL NO. 2 IGNITION COIL

- (a) Install the ignition coil with the 2 bolts and stud bolt.
(b) Connect the ignition coil connector.
(c) Connect the high-tension cord.

4. INSTALL NO. 2 IDLER PULLEY (See page EM-26)

5. INSTALL TIMING BELT (See page EM-26)