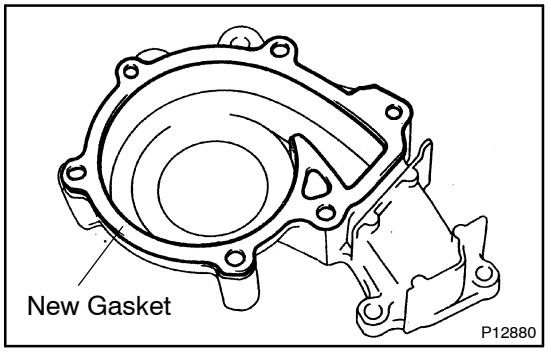
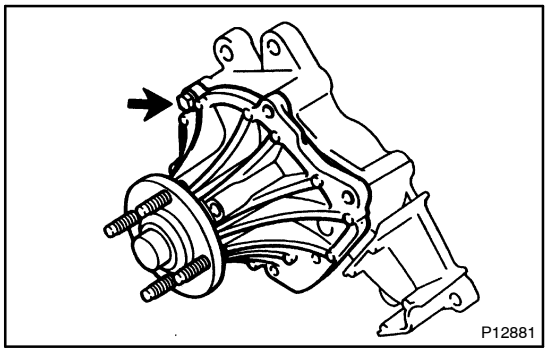
CO0WO–01

INSTALLATION

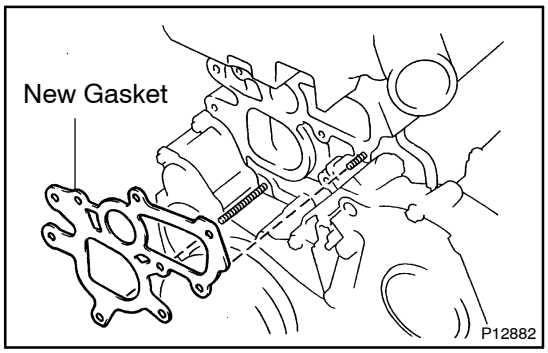
1. INSTALL WATER PUMP ASSEMBLY



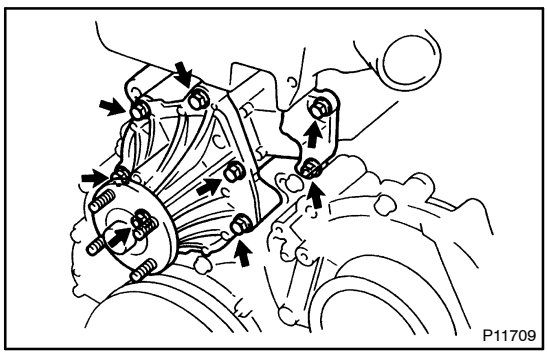
(a) Install a new gasket to the water pump cover.



(b) Temporarily install the water pump and water pump cover with the bolt.

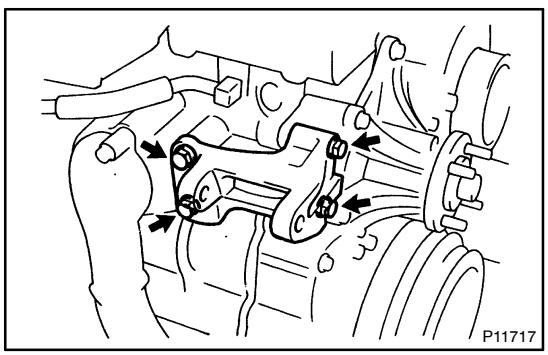


(c) Place a new gasket in position on the cylinder head.

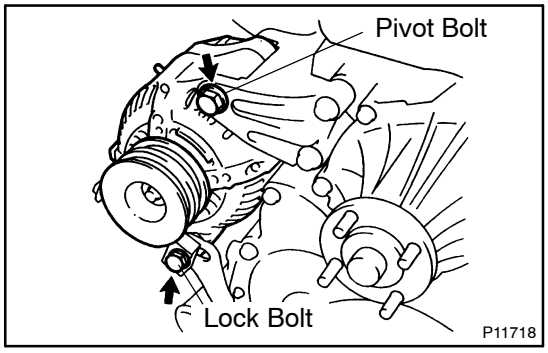


(d) Temporarily install the water pump with the 5 bolts and 2 nuts.

(e) Tighten the bolts and nuts.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)



(f) Install the alternator bracket with the 4 bolts.
Torque: 21 N·m (210 kgf·cm, 15 ft·lbf)



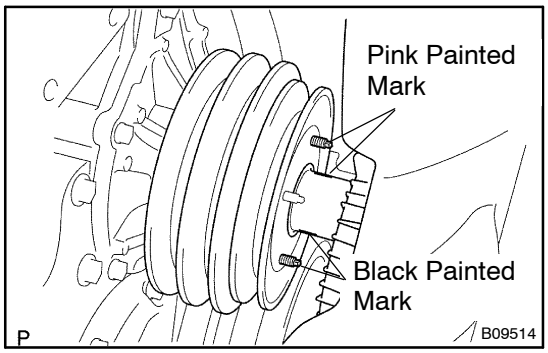
(g) Install the alternator with the pivot bolt and lock bolt.
Torque:
21 N·m (210 kgf·cm, 15 ft·lbf) for Lock bolt
62 N·m (620 kgf·cm, 45 ft·lbf) for Pivot bolt

2. INSTALL CAMSHAFT OIL SEAL RETAINER
(See page EM–34)

3. INSTALL NO.1 CAMSHAFT TIMING PULLEY
(See page EM–18)

4. INSTALL IDLER PULLEY AND TIMING BELT
(See page EM–18)

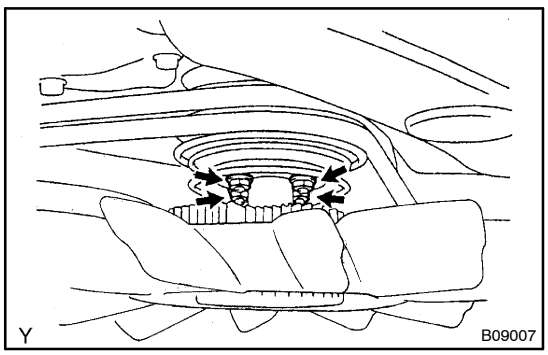
5. INSTALL WATER PUMP PULLEY, FAN AND DRIVE BELT



(a) Install the pump pulley, the fluid, fan and coupling assembly with the 4 nuts.

HINT:
When intalling the fluid coupling on the water pump, must intall it by making the marking color of the bolt of the water pump and the marking color of the fulid coupling meet.

(b) Place the drive belt on each pulley.



(c) Stretch the belt tight and torque the 4 nuts.
Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

(d) Adjust the drive belt deflection. (See page CH–2)

6. FILL WITH ENGINE COOLANT

7. START ENGINE AND CHECK FOR COOLANT LEAKS