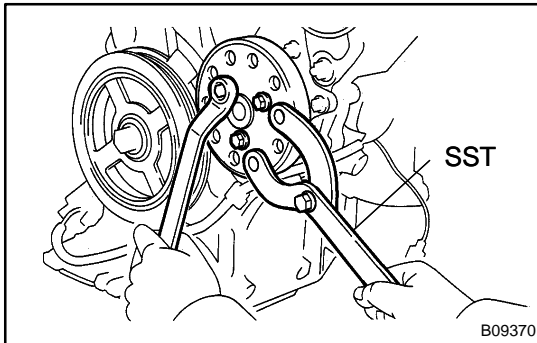


WATER PUMP ASSY REPLACEMENT

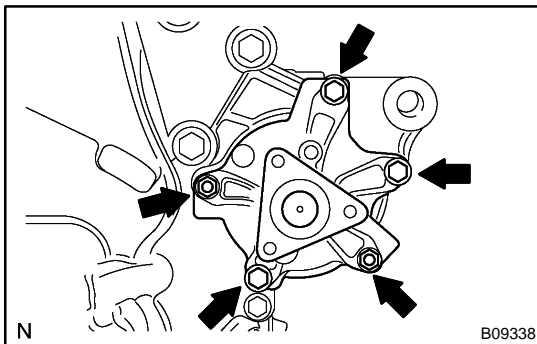
1600I-01

1. DRAIN ENGINE COOLANT (See page 16-7)
2. REMOVE ENGINE UNDER COVER RH (See page 19-3)
3. REMOVE FAN AND GENERATOR V BELT (See page 14-5)
4. REMOVE ENGINE MOUNTING INSULATOR SUB-ASSY RH (See page 14-68)



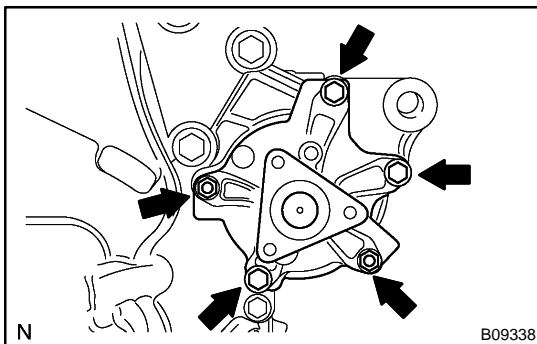
5. REMOVE WATER PUMP PULLEY

- (a) Using SST, hold the pump pulley.
- (b) Remove the 3 bolts and pump pulley.
SST 09960-10010 (09962-01000, 09963-00600)



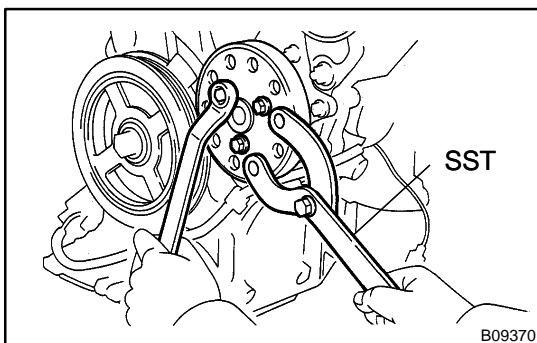
6. REMOVE WATER PUMP ASSY

- (a) Remove the 3 bolts and 2 nuts.
- (b) Remove the water pump and gasket.



7. INSTALL WATER PUMP ASSY

- (a) Install the water pump and a new gasket with the 3 bolts and 2 nuts.
Torque: 11 N·m (112 kgf·cm, 8.1 ft·lbf)



8. INSTALL WATER PUMP PULLEY

- (a) Using SST, install the pump pulley with the 3 bolts.
Torque: 15 N·m (153 kgf·cm, 11 ft·lbf)
SST 09960-10010 (09962-01000, 09963-00600)

9. **INSTALL ENGINE MOUNTING INSULATOR SUB-ASSY RH (See page 14-68)**
10. **INSTALL FAN AND GENERATOR V BELT**
 - (a) Temporarily install the V-ribbed belt on each pulley.
11. **ADJUST FAN AND GENERATOR V BELT (See page 14-5)**
12. **INSPECT DRIVE BELT DEFLECTION AND TENSION (See page 14-1)**
13. **INSTALL ENGINE UNDER COVER RH**

Torque:

 - 5.0 N·m (51 kgf·cm, 44 in·lbf) for bolt
 - 5.0 N·m (51 kgf·cm, 44 in·lbf) for nut
14. **ADD ENGINE COOLANT (See page 16-7)**
15. **CHECK FOR ENGINE COOLANT LEAKS (See page 16-1)**