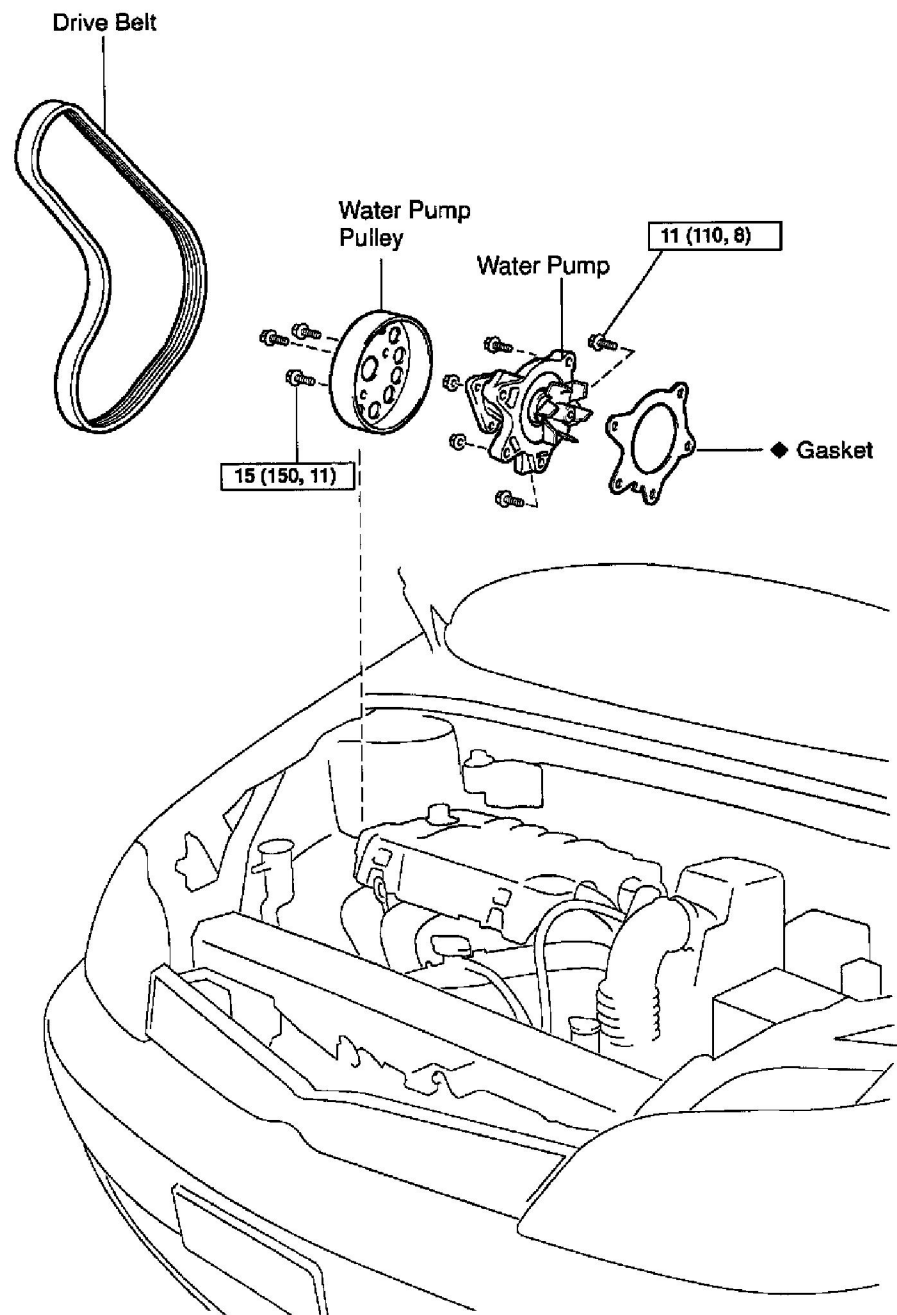


Water Pump: Service and Repair

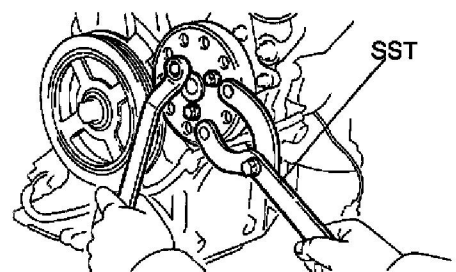


N·m (kgf·cm, ft·lbf) : Specified torque

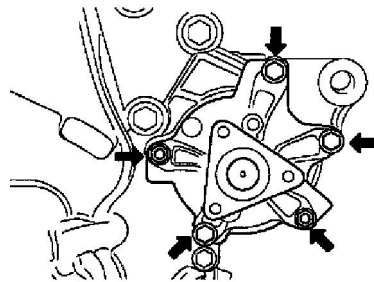
◆ Non-reusable part

REMOVAL

1. DRAIN ENGINE COOLANT
2. REMOVE DRIVE BELT
3. REMOVE WATER PUMP

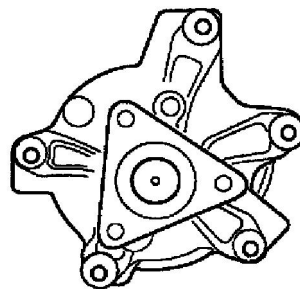


- a. Using Special Service Tool (SST), remove the 3 bolts and pump pulley.
(SST) 09960-10010 (09962-01000, 09963-00600)



- b. Remove the 3 bolts, 2 nuts, water pump and gasket.

INSPECTION

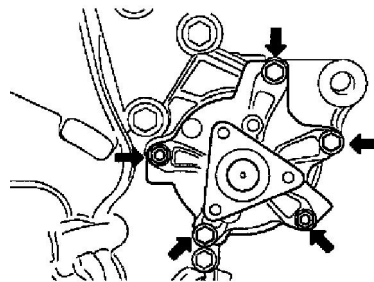


1. INSPECT WATER PUMP

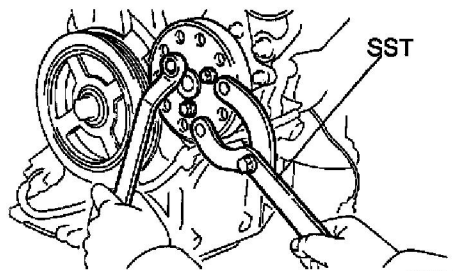
- a. Visually check the drain hole for coolant leakage.
If leakage is found, replace the water pump.
- b. Turn the pulley, and check that the water pump bearing moves smoothly and quietly.
If necessary, replace the water pump.

INSTALLATION

1. INSTALL WATER PUMP



- a. Install the water pump and a new gasket with the 3 bolts and 2 nuts.
Torque: **11.0 Nm (110 kgf-cm, 8 ft. lbs.)**



- b. Using Special Service Tool (SST), install the pump pulley with the 3 bolts.
(SST) 09960-10010 (09962-01000, 09963-00600)
Torque: **15 Nm (150 kgf-cm, 11 ft. lbs.)**

2. INSTALL DRIVE BELT
3. FILL WITH ENGINE COOLANT
4. START ENGINE AND CHECK FOR LEAKS
5. RECHECK ENGINE COOLANT LEVEL