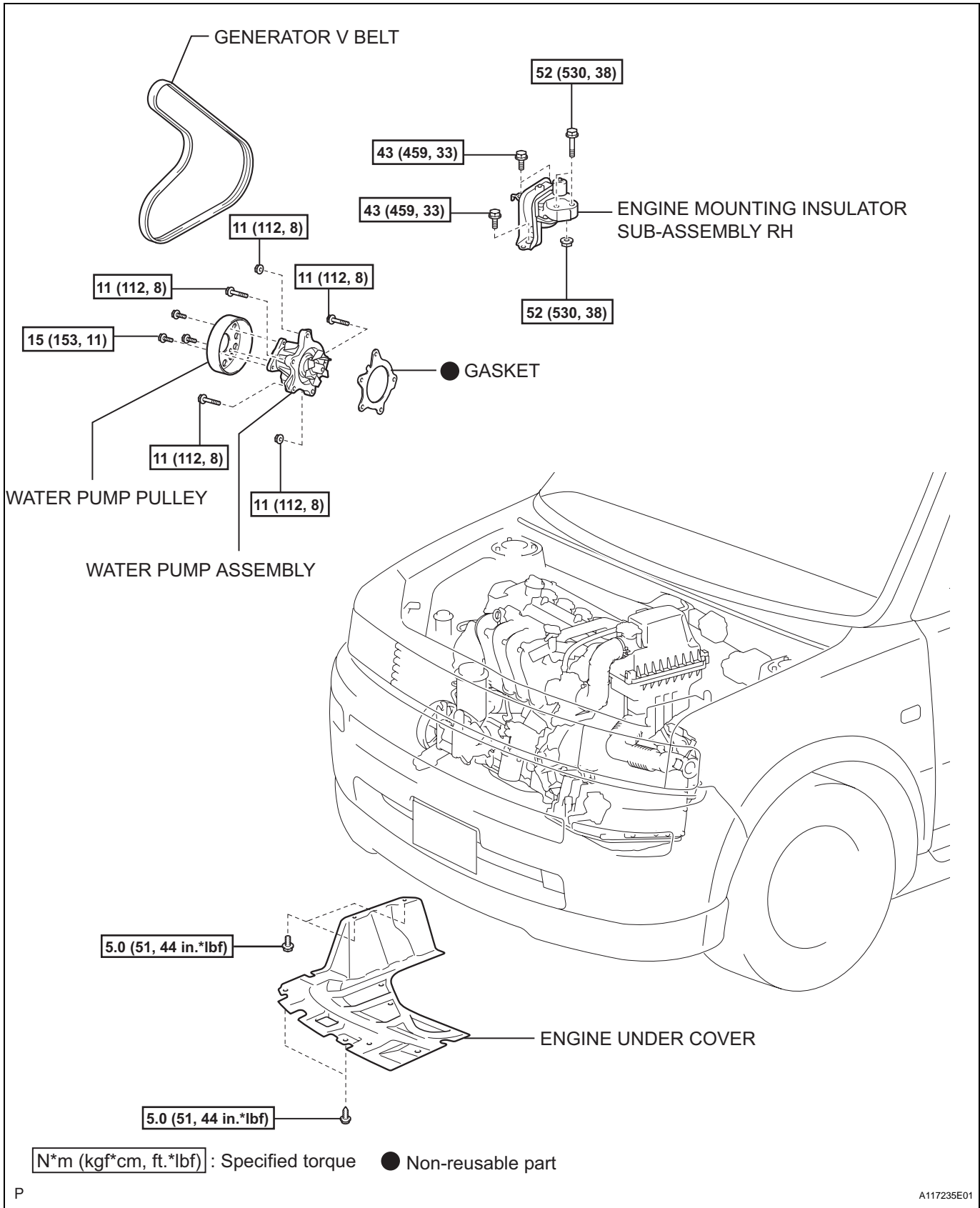
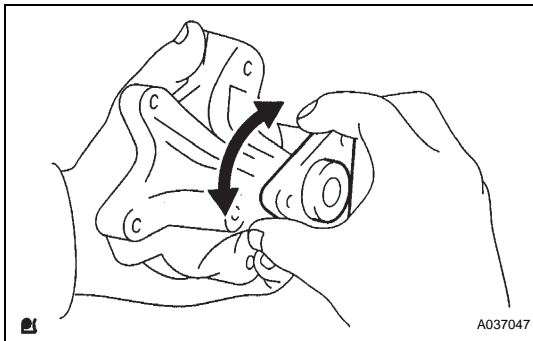
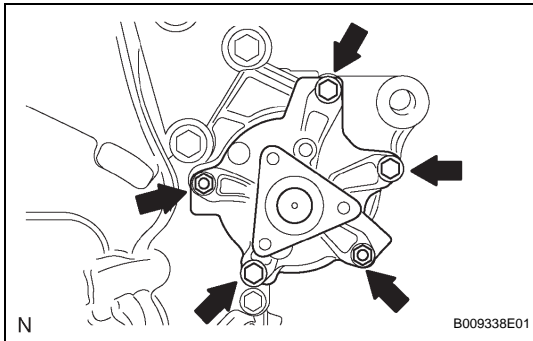
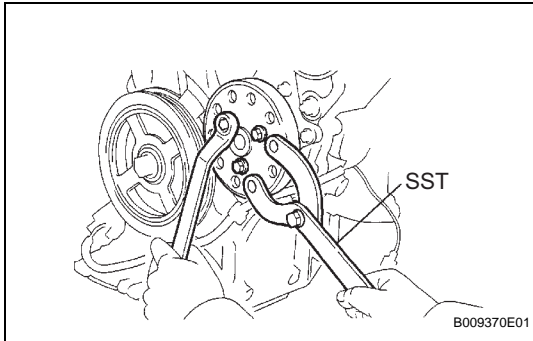


WATER PUMP COMPONENTS



REMOVAL

1. DRAIN ENGINE COOLANT (See page [CO-5](#))
2. REMOVE ENGINE UNDER COVER RH
3. REMOVE GENERATOR V BELT (See page [EM-7](#))
4. REMOVE ENGINE MOUNTING INSULATOR SUB-ASSEMBLY RH (See page [EM-27](#))
5. REMOVE WATER PUMP PULLEY
 - (a) Using SST, hold the pump pulley.
SST 09960-10010 (09962-01000, 09963-00600)
 - (b) Remove the 3 bolts and pump pulley.



6. REMOVE WATER PUMP ASSEMBLY
 - (a) Remove the 3 bolts and 2 nuts.
 - (b) Remove the water pump and gasket.

CO

INSPECTION

1. INSPECT WATER PUMP ASSEMBLY
 - (a) Visually check the water hole and air hole for coolant leakage.
If leakage is found, replace the water pump assembly.
 - (b) Turn the pulley, and check that the pump bearing moves smoothly and quietly.
If it moves roughly or noisily, replace the water pump assembly.