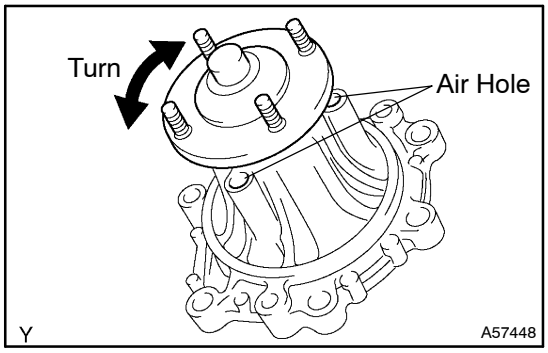
WATER PUMP ASSY (5L–E)

160HC–01

OVERHAUL



1. INSPECT WATER PUMP ASSY

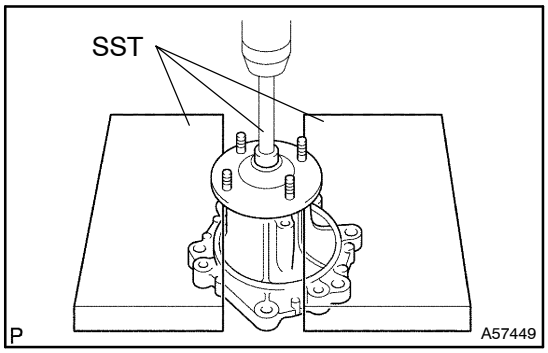
(a) Visually check air holes for coolant leakage.

If leakage is found, replace the water pump.

If engine coolant has leaked onto the timing belt, replace the timing belt.

(b) Turn the pulley and check that the water pump bearing moves smoothly and quietly.

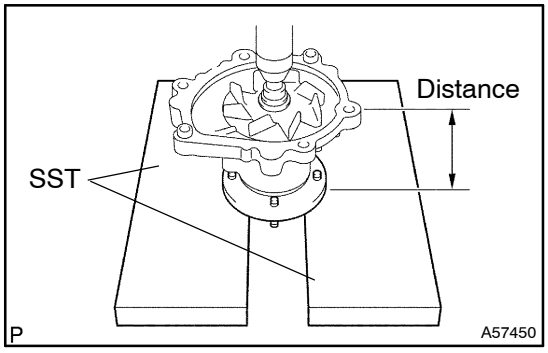
If necessary, replace the water pump.



2. REMOVE WATER PUMP PULLEY SEAT

(a) Using SST and a press, the shaft of the bearing and remove the pulley seat.

SST 09236–00101 (09237–00010, 09237–00050)



3. INSTALL WATER PUMP PULLEY SEAT

(a) Using SST and a press, press the shaft of the bearing and install a new pulley seat to a distance of 76.5 – 77.5 mm (3.012 – 3.051 in.) between the pulley seat and pump body.