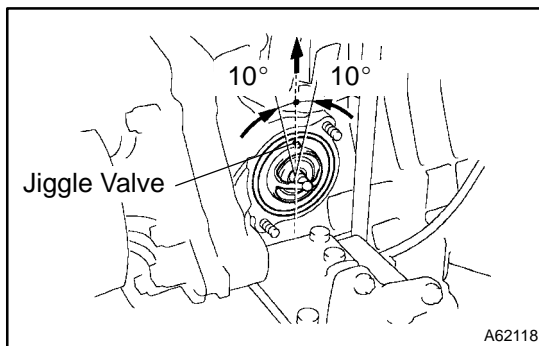


THERMOSTAT (2ZZ-GE)

160XW-01

REPLACEMENT

1. DRAIN COOLANT (See page 16-18)
2. REMOVE ENGINE UNDER COVER RH
3. REMOVE CYLINDER HEAD COVER NO.2
 - (a) Remove the 3 bolts and nut, then remove the cylinder head cover No. 2.
4. DISCONNECT BATTERY NEGATIVE TERMINAL
5. REMOVE WIRE HARNESS PROTECTOR (See page 14-161)
6. SEPARATE SUCTION HOSE SUB-ASSY (See page 14-161)
7. REMOVE AIR SWITCHING VALVE ASSY (See page 12-34)
8. REMOVE FAN AND GENERATOR V BELT (See page 14-161)
9. REMOVE GENERATOR BRACKET NO.1 (See page 19-20)
10. REMOVE GENERATOR ASSY (See page 19-20)
11. REMOVE WATER INLET
12. REMOVE THERMOSTAT



13. INSTALL THERMOSTAT

- (a) Install a new gasket onto the thermostat.
- (b) Install the thermostat with the jiggle valve upward as shown in the illustration.

14. INSTALL WATER INLET
Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)
15. INSTALL GENERATOR ASSY (See page 19-20)
16. INSTALL GENERATOR BRACKET NO.1 (See page 19-20)
17. INSTALL AIR SWITCHING VALVE ASSY (See page 12-34)
18. INSTALL SUCTION HOSE SUB-ASSY
Torque: 9.8 N·m (100 kgf·cm, 87 in·lbf)
19. CONNECT BATTERY NEGATIVE TERMINAL
Torque: 3.5 N·m (36 kgf·cm, 31 in·lbf)
20. ADD COOLANT (See page 16-18)
21. CHECK FOR ENGINE COOLANT LEAKAGE (See page 16-12)
22. INSTALL CYLINDER HEAD COVER NO.2
Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)