THERMOSTAT (1MZ–FE)

1609A–01

REPLACEMENT

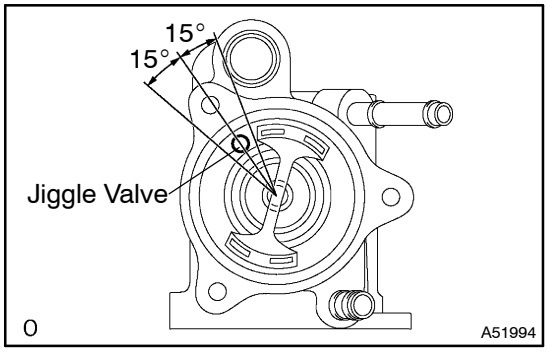
1. **DRAIN COOLANT (See page 16–31)**
2. **REMOVE BATTERY**
3. **REMOVE AIR CLEANER INLET ASSY**
4. **REMOVE AIR CLEANER ASSEMBLY WITH HOSE (See page 10–18)**
5. **REMOVE AIR CLEANER BRACKET**
6. **REMOVE AIR CLEANER INLET NO.1**
7. **DISCONNECT RADIATOR HOSE OUTLET**
8. **REMOVE WATER INLET PIPE**

(a) Remove the bolt and water inlet pipe.

9. **REMOVE WATER INLET**

(a) Remove the 3 bolts and water inlet.

10. **REMOVE THERMOSTAT**



11. **INSTALL THERMOSTAT**

(a) Install a new gasket to the thermostat.
(b) Align the thermostat jiggle valve with the upper stud bolt, and insert the thermostat in the water inlet housing.

HINT:
The jiggle valve may be set within 15° of either side of the prescribed position.

12. **INSTALL WATER INLET**

Torque: 8 N·m (82 kgf·cm, 71 in.·lbf)

13. **INSTALL WATER INLET PIPE**

(a) Install a new O–ring to the water inlet pipe.
(b) Apply soapy water to the O–ring.
(c) Connect the water inlet pipe to the water inlet.
(d) Install the bolt holding the water inlet pipe to the cylinder head.
Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)

14. **INSTALL AIR CLEANER ASSEMBLY WITH HOSE (See page 10–18)**
15. **CONNECT VACUUM HOSE**
16. **ADD COOLANT (See page 16–31)**
17. **CHECK ENGINE COOLANT LEAK (See page 16–31)**