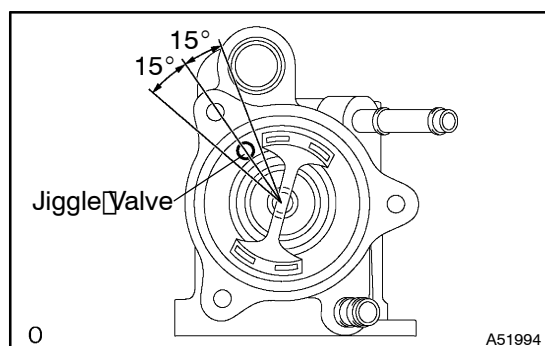


THERMOSTAT(1MZ-FE)

REPLACEMENT

1609A-01

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)