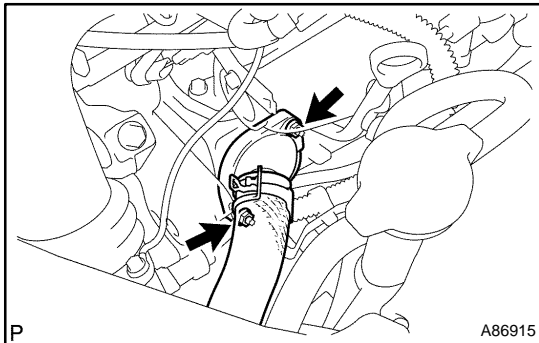


THERMOSTAT (1NZ-FXE)

160TZ-01

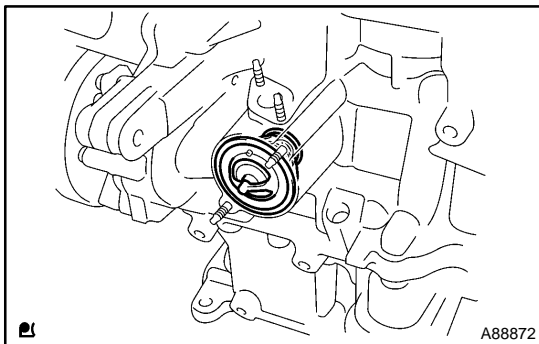
REPLACEMENT

1. REMOVE RADIATOR SUPPORT OPENING COVER (See page 16-11)
2. REMOVE ENGINE UNDER COVER LH
3. REMOVE ENGINE UNDER COVER RH
4. DRAIN ENGINE COOLANT (See page 16-11)



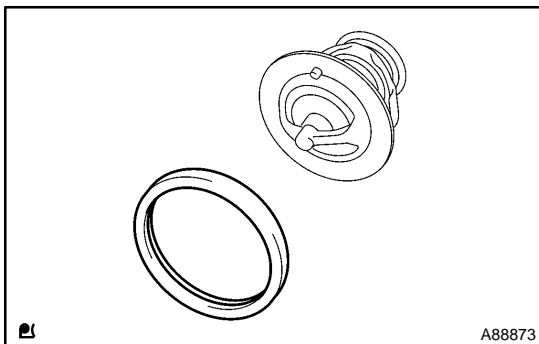
5. REMOVE WATER INLET

- (a) Remove the 2 nuts and water inlet with radiator outlet hose.



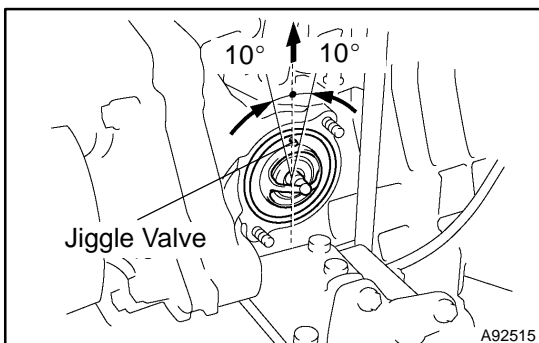
6. REMOVE THERMOSTAT

- (a) Remove the thermostat.
- (b) Remove the gasket from the thermostat.



7. INSTALL THERMOSTAT

- (a) Install a new gasket to the thermostat.



- (b) Install the thermostat so the jiggle valve faces upward.
HINT:
The jiggle valve may be set within 10° of either side as illustrated.

8. INSTALL WATER INLET

- (a) Install the water inlet with radiator outlet hose with the 2 nuts.
Torque:9.0 N·m (92 kgf·cm, 80 in·lbf)

9. ADD ENGINE COOLANT (See page 16-11)**10. CHECK FOR ENGINE COOLANT LEAKS (See page 16-2)****11. INSTALL ENGINE UNDER COVER RH****12. INSTALL ENGINE UNDER COVER LH****13. INSTALL RADIATOR SUPPORT OPENING COVER**