160KN–01

REPLACEMENT

HINT:

Removal of the thermostat would have an adverse effect, causing a lowering of cooling efficiency. Do not remove the thermostat, even if the engine tends to overheat.

1. DISCONNECT BATTERY NEGATIVE TERMINAL

2. DRAIN ENGINE COOLANT

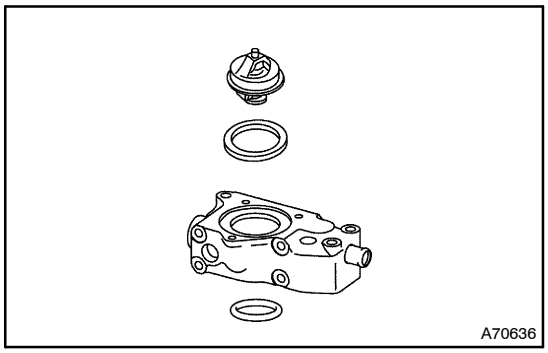
3. DISCONNECT RADIATOR HOSE INLET

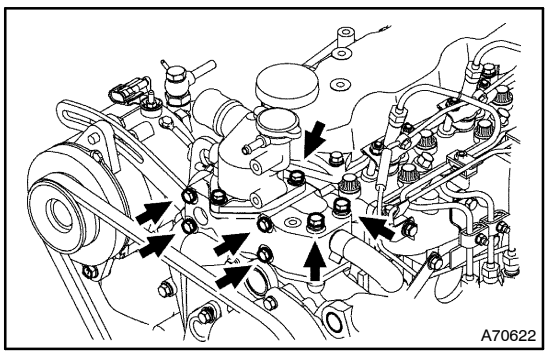
4. REMOVE THERMOSTAT

(a) Remove the 3 bolts and thermostat case cover from the thermostat case.

(b) Remove the thermostat.

(c) Remove the gasket from the thermostat.





5. INSTALL THERMOSTAT

(a) Install a new gasket to the thermostat.

(b) Install the thermostat with the jiggle valve upward.

(c) Install the thermostat case cover with the 3 bolts.
Torque: 24.5 N·m (250 kgf·cm, 18 ft·lbf)

(d) Apply seal packing to cylinder hend position.
Adhesive:
Part No. 08833–00080, THREE BOND 1344, LOCTITE 242 or equivalent

NOTICE:
Clean the installation surface.

(e) Tighten the 4 bolts completely placed on the cylinder head side.
Torque: 24.5 N·m (250 kgf·cm, 18 ft·lbf)

(f) Tighten the 3 bolts completely placed on the timing gear case side.
Torque: 51 N·m (520 kgf·cm, 37.5 ft·lbf)

(g) Connect the 2 water hoses.

6. INSTALL RADIATOR HOSE INLET

7. REFILL ENGINE COOLANT

8. CONNECT BATTERY NEGATIVE TERMINAL

9. CHECK FOR ENGINE COOLANT LEAKS