160SR–01

REPLACEMENT

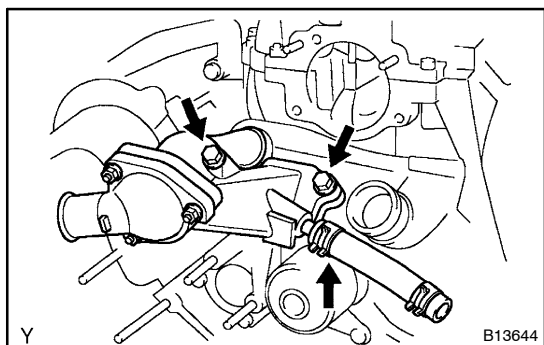1. **DISCONNECT BATTERY NEGATIVE TERMINAL**
2. **DRAIN ENGINE COOLANT (See page 16–8)**
3. **REMOVE ENGINE UNDER COVER NO.1**
4. **REMOVE RADIATOR ASSY (See page 16–20)**
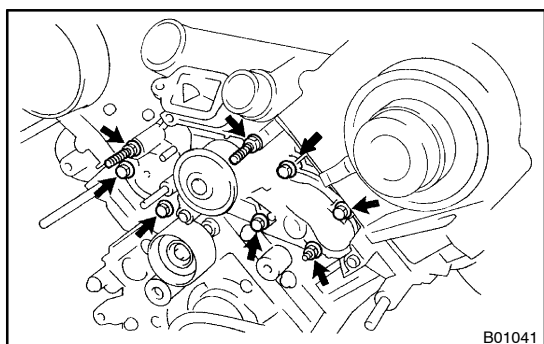5. **REMOVE TIMING BELT (See page 14–71)**

6. **REMOVE WATER INLET HOUSING**
(a) Disconnect the water hose and remove the 2 bolts, inlet housing and O–ring.

7. **REMOVE TIMING BELT IDLER SUB–ASSY NO.2 (See page 14–42)**
8. **REMOVE WATER PUMP ASSY**
(a) Remove the 5 bolts, water pump and gasket.

9. **INSTALL WATER PUMP ASSY**
(a) Install a new gasket and the water pump with the 5 bolts, 2 stud bolts and nut.
   Torque:
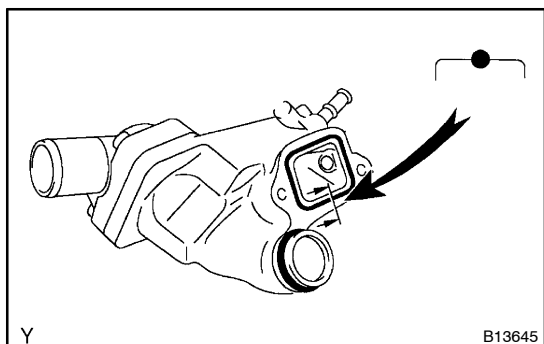   **21 N·m (215 kgf·cm, 15 ft·lbf) for bolt**
   18 N·m (185 kgf·cm, 13 ft·lbf) for stud bolt
HINT:
Use a bolt this is 30 mm (1.18 in.) in length.
NOTICE:
Uniformly tighten the bolts, stand bolts and nuts. Tighten them little by little in diagonal pairs. For example, after tightening an upper–right side bolt 30%, tighten a lower– left side bolt 30%; or after tightening a left side bolt 30%, tighten a right side bolt 30%.
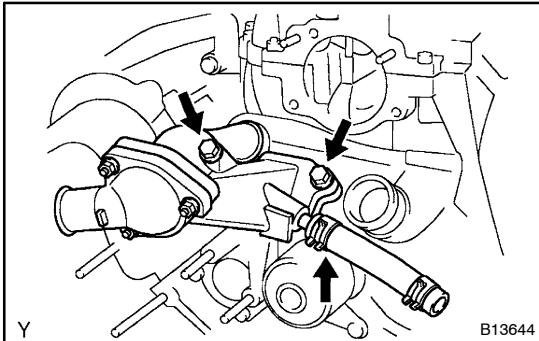

10. **INSTALL WATER INLET HOUSING**
(a) Install a new O–ring.
(b) Apply soapy water to the O–ring.
(c) Apply seal packing to the groove of the water inlet hous- ing as shown in the illustration.
   Seal packing: Part No. 08826–00100 or equivalent
NOTICE:
• **After applying seal packing, install the part within 5 minutes.**

- **Be sure to keep this O−ring away from engine oil. The O−ring must be replaced if it contacts engine oil.**

(d) Install the water inlet housing with the 2 bolts, then connect the water hose.
Bolt length:
75 mm (2.95 in.) for bolt A
25 mm (0.98 in.) for bolt B

11. **INSTALL TIMING BELT IDLER SUB−ASSY NO.2 (See page 14−42)**
12. **INSTALL TIMING BELT (See page 14−71)**
13. **INSTALL RADIATOR ASSY (See page 16−20)**
14. **REFILL ENGINE COOLANT (See page 16−8)**
15. **CONNECT BATTERY NEGATIVE TERMINAL**
16. **POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01−20)**
17. **FRONT POWER SEAT CONTROL SYSTEM INITIALIZE (See page 01−20)**
18. **BACK GUIDE MONITOR SYSTEM INITIALIZE (See page 01−20)**
19. **CHECK FOR ENGINE COOLANT LEAKS (See page 16−1)**
20. **INSTALL ENGINE UNDER COVER NO.1**