RADIATOR ASSY (15B–FTE)

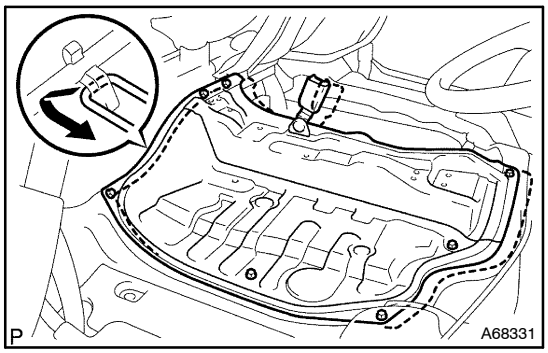
160K6–01

REPLACEMENT

1. **DISCONNECT BATTERY NEGATIVE TERMINAL**
2. **DRAIN ENGINE COOLANT**
3. **DISCONNECT RADIATOR RESERVE TANK HOSE OR PIPE**
4. **REMOVE FRONT SEAT ASSEMBLY (DRIVER SEAT) (W/O TILT CAB CAB TYPE)** **(See page 72–2)**
5. **REMOVE PARKING BRAKE HOLE COVER (W/O TILT CAB CAB TYPE)**
6. **REMOVE PARKING BRAKE LEVER ASSY (W/O TILT CAB CAB TYPE)** **(See page 33–11)**
7. **REMOVE FLOOR SHIFT SHIFT LEVER KNOB SUB–ASSY (W/O TILT CAB CAB TYPE)**
8. **REMOVE SHIFTING HOLE COVER SUB–ASSY AND SHIFT LEVER BOOT COVER (W/O TILT CAB CAB TYPE)**

(a) Remove the 3 clips and shift lever boot cover.

9. **REMOVE SHIFT AND SELECT TRANSMISSION CONTROL CABLE ASSY (W/O TILT CAB CAB TYPE)** **(See page 41–19)**
10. **REMOVE FLOOR SHIFT ASSY (W/O TILT CAB CAB TYPE)**



11. **REMOVE ENGINE SERVICE HOLE SUB COVER SUB–ASSY (W/O TILT CAB CAB TYPE)**

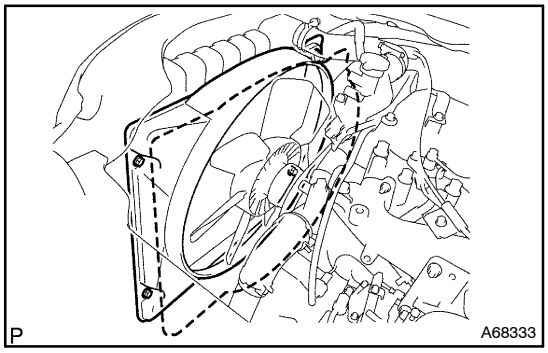
(a) Remove the floor mat.

(b) Remove the 7 bolts and engine service hole sub cover.

HINT:

As shown in the illustration, slide and remove the engine service hole sub cover, because there is a hook inside.

12. **DISCONNECT RADIATOR HOSE INLET**
13. **DISCONNECT RADIATOR HOSE OUTLET**

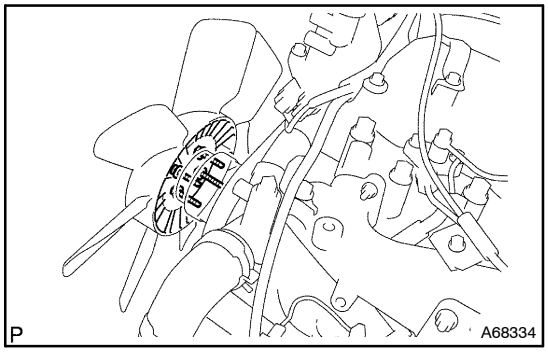


14. **REMOVE FAN SHROUD**

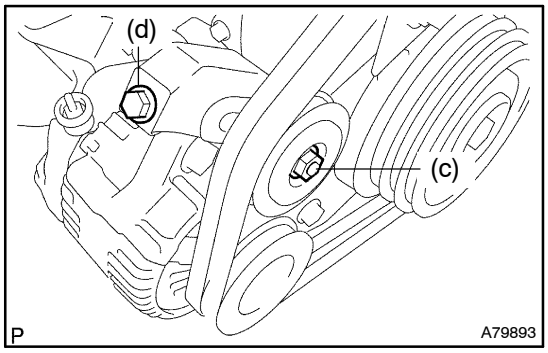
(a) Remove the 4 bolts, and move the fan shroud in the illustrated direction.

NOTICE:

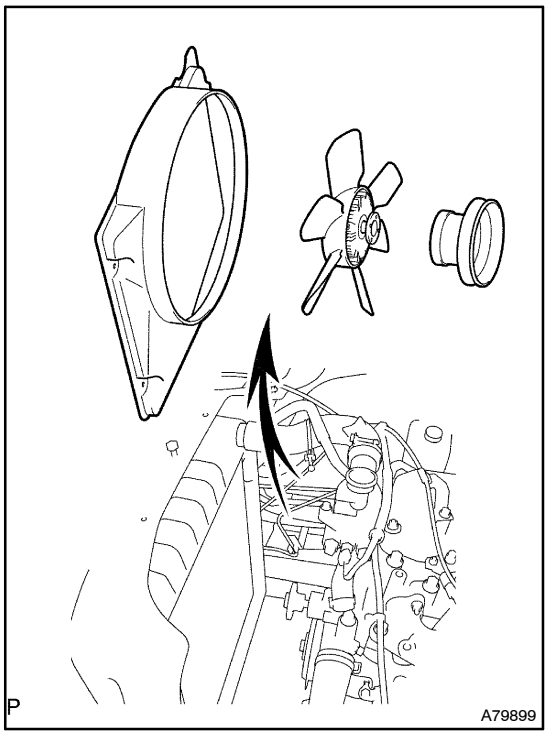
Be careful not to damage the radiator core and the drive belt.



(b) Loosen the fan nuts.



(c) Loosen the nut.
(d) By turning the adjusting bolt, remove the V belt.

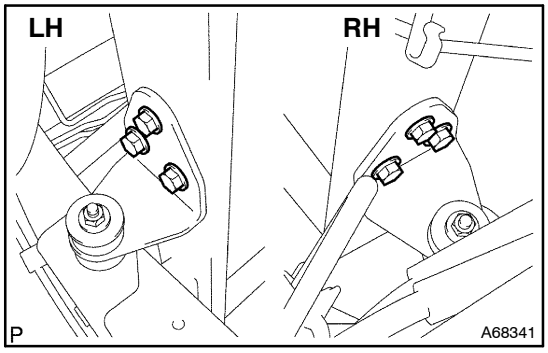


(e) Remove the 4 nuts and fan shroud, fan and pulley together.

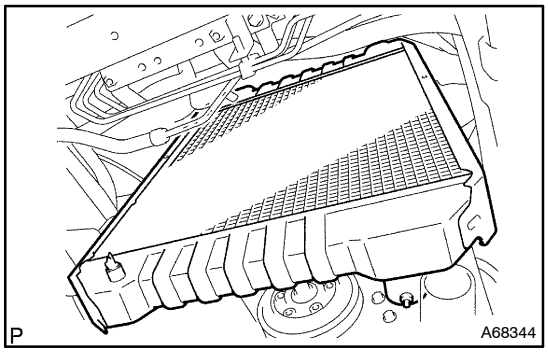
NOTICE:
Be careful not to damage the radiator core.

15. REMOVE RADIATOR ASSY

(a) Disconnect the radiator outlet hose.



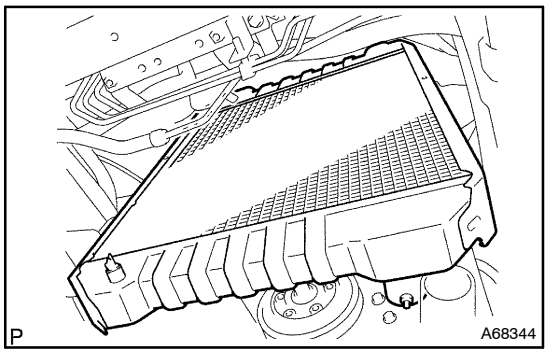
(b) Remove the 6 bolts and 2 nuts from the stay on the radiator mounting brackets.



(c) Remove the radiator assy.

NOTICE:

Be careful not to damage the radiator core.

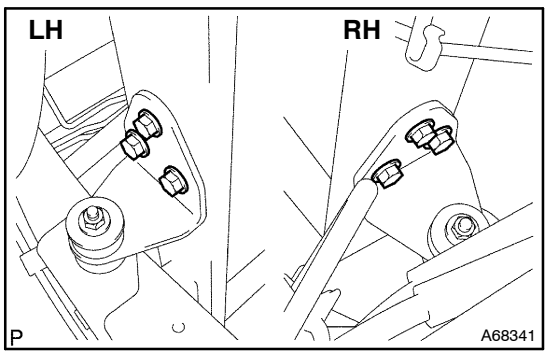


16. INSTALL RADIATOR ASSY

(a) Install the radiator.

NOTICE:

Be careful not to damage the radiator core.



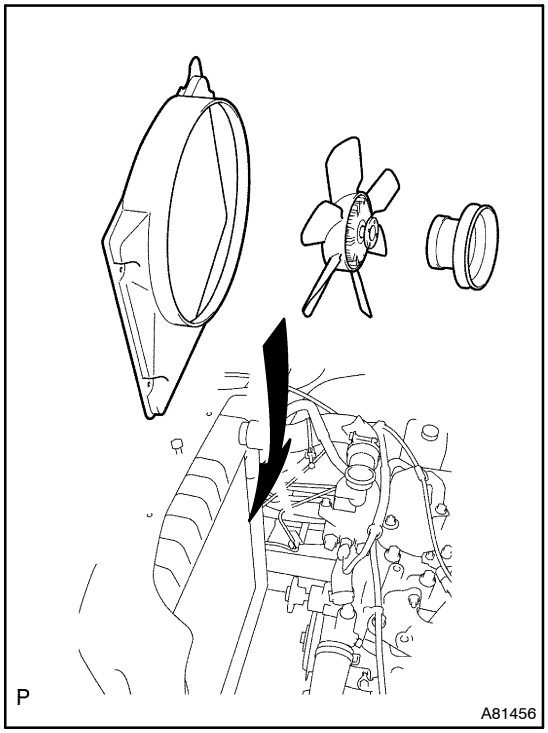
(b) Install the radiator with the 6 bolts and 2 nuts.

Torque:

18 N·m (184 kgf·cm, 13 ft·lbf) for bolt

7.5 N·m (76 kgf·cm, 66 in.·lbf) for nut

(c) Connect the radiator outlet hose.



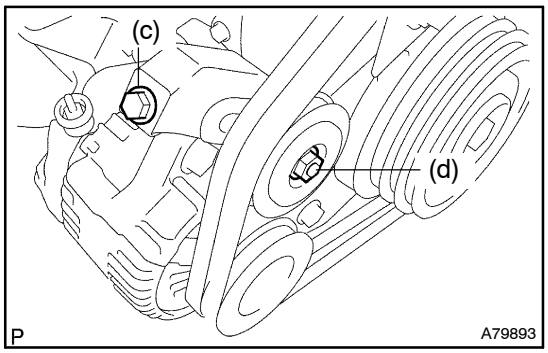
17. INSTALL FAN SHROUD

(a) Install the fan shroud, fan and pulley.

NOTICE:

Be careful not to damage the radiator core.

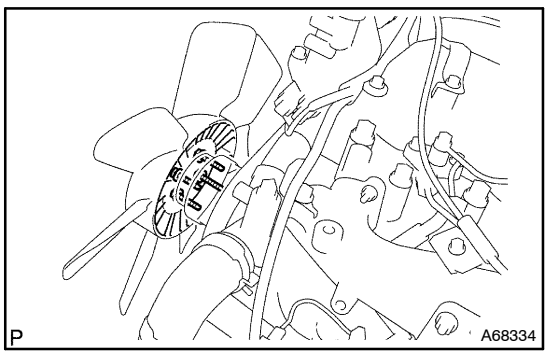
(b) Temporarily tighten the fan nuts.



(c) Install the V belt and adjust the belt tension (See page 14–40).

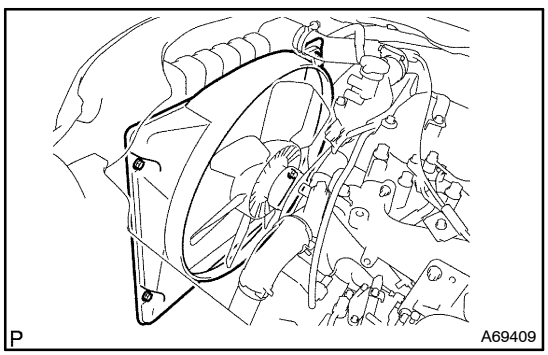
(d) Tighen the nut.

Torque: 26 N·m (260 kgf·cm, 19 ft·lbf)



(e) Tighen the 4 nuts.

Torque: 18.5 N·m (189 kgf·cm, 14 ft·lbf)

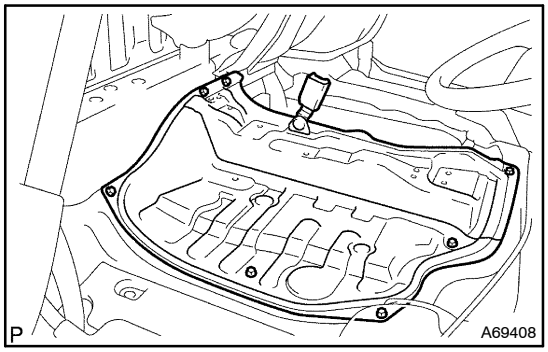


(f) Install the fan shroud with the 4 bolts.

Torque: 11.5 N·m (115 kgf·cm, 8.5 ft·lbf)

NOTICE:

Be careful not to damage the radiator core and the drive belt.



18. INSTALL ENGINE SERVICE HOLE SUB COVER SUB–ASSY (W/O TILT CAB CAB TYPE)

(a) Install the engine service hole sub cover with the 7 bolts.
Torque: 11.5 N·m (115 kgf·cm, 8.5 ft·lbf)

(b) Install the floor mat.

19. INSTALL FLOOR SHIFT ASSY (W/O TILT CAB CAB TYPE) (See page 41–11)
20. INSTALL SHIFT AND SELECT TRANSMISSION CONTROL CABLE ASSY (W/O TILT CAB CAB TYPE) (See page 41–19)
21. INSTALL PARKING BRAKE LEVER ASSY (W/O TILT CAB CAB TYPE) (See page 33–11)
22. INSTALL FRONT SEAT ASSEMBLY (DRIVER SEAT) (W/O TILT CAB CAB TYPE) (See page 72–2)
23. ADJUST PARKING BRAKE SHOE CLEARANCE (CENTER PARKING BRAKE) (See page 33–11)
24. INSPECT AND ADJUST PARKING BRAKE LEVER TRAVEL (See page 33–11)
25. REFILL ENGINE COOLANT
26. CONNECT BATTERY NEGATIVE TERMINAL
27. CHECK FOR ENGINE COOLANT LEAKS