160TL–01

REPLACEMENT

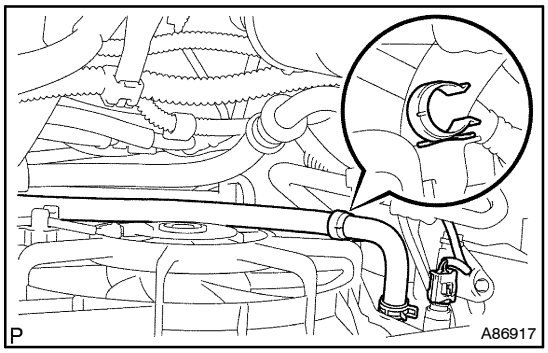
1. **REMOVE REAR FLOOR BOARD NO.2 (See page 21–120)**
2. **REMOVE DECK FLOOR BOX REAR (See page 21–120)**
3. **REMOVE REAR FLOOR BOARD NO.3 (See page 21–120)**
4. **DISCONNECT BATTERY NEGATIVE TERMINAL (See page 21–120)**
5. **REMOVE RADIATOR SUPPORT OPENING COVER (See page 16–11)**
6. **REMOVE ENGINE UNDER COVER LH**
7. **REMOVE ENGINE UNDER COVER RH**
8. **DRAIN ENGINE COOLANT**

(a) Drain the coolant in the radiator on the engine side (see page 16–11).

(b) After draining the coolant in the radiator on the engine side, remove the radiator drain cock plug.

(c) Drain the coolant in the radiator on the hybrid side (see page 22–4).

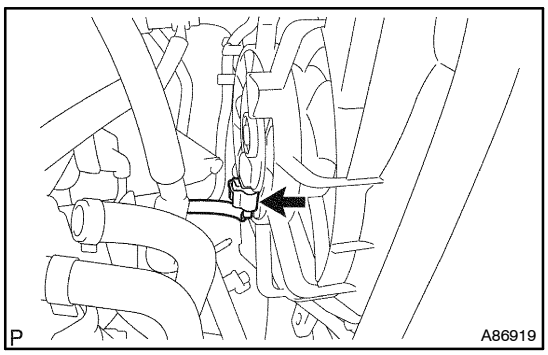
9. **REMOVE FRONT BUMPER COVER (See page 76–2)**



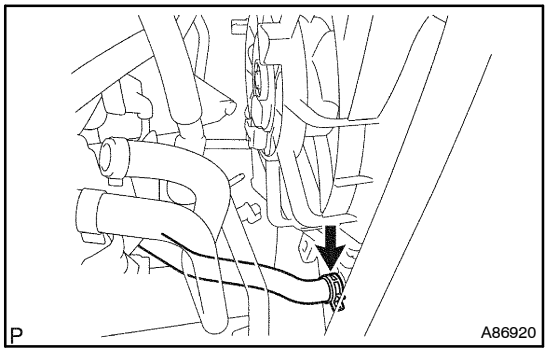
10. **REMOVE FAN ASSY W/MOTOR**

(a) Disconnect the connector and hose shown in the illustration.

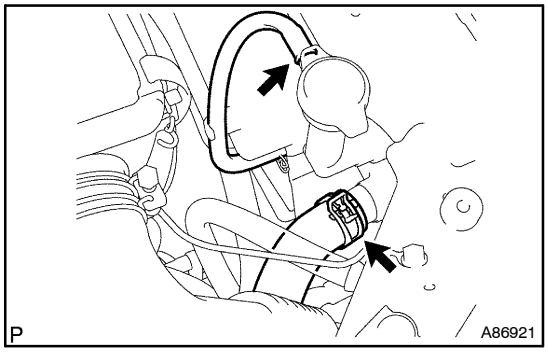
(b) After disconnecting the hose, remove the hose clamp.



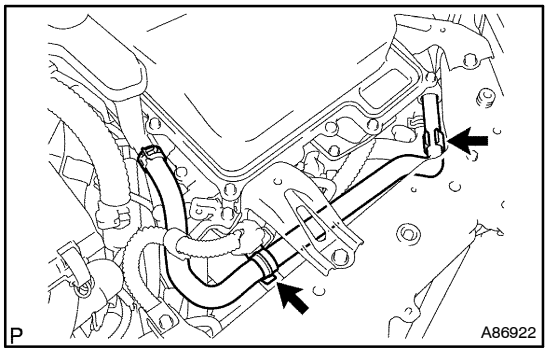
(c) Disconnect the connector shown in the illustration.



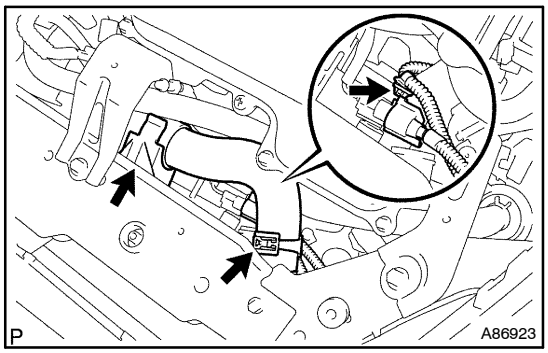
(d) Disconnect the hose shown in the illustration.



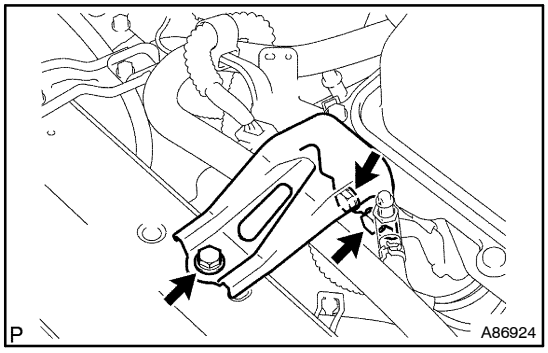
(e) Disconnect the radiator outlet hose.
(f) Disconnect the radiator reservoir tank hose.



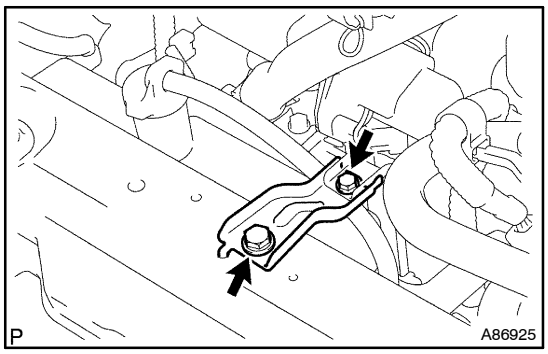
(g) Disconnect the inverter reservoir tank hose from the clamps.



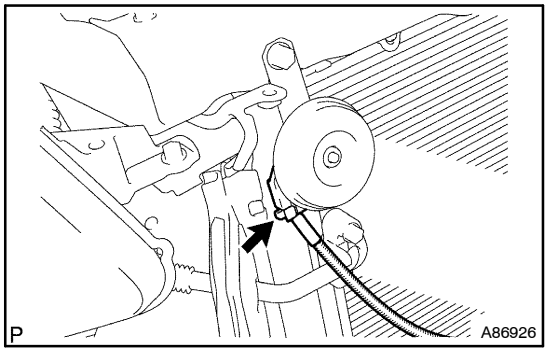
(h) Disconnect the radiator inlet hose.
(i) Disconnect the connector and remove the clamp shown in the illustration.



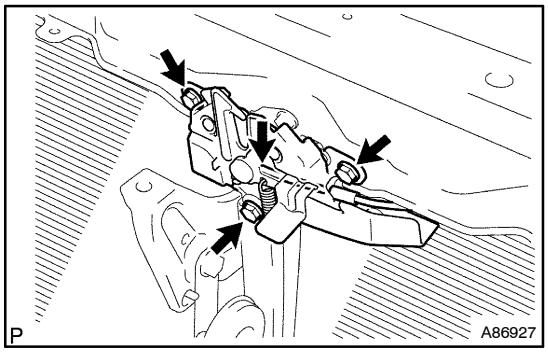
(j) Remove the 3 bolts and inverter bracket.



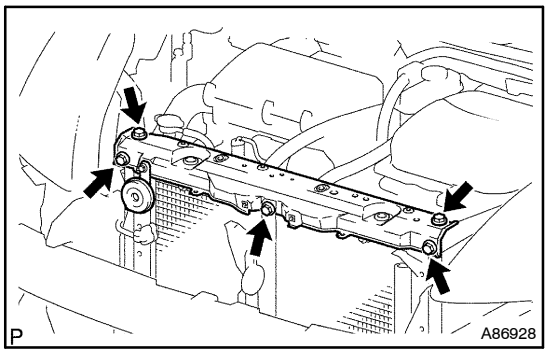
(k) Remove the 2 bolts and cooler bracket.



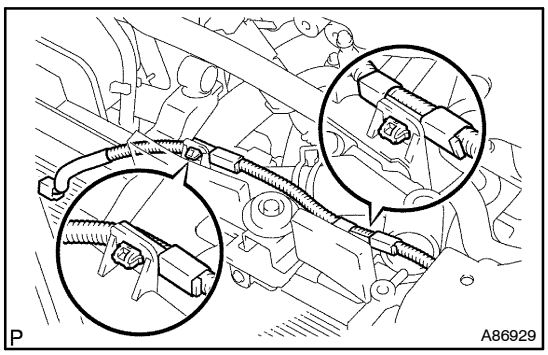
(l) Disconnect the horn connector shown in the illustration.



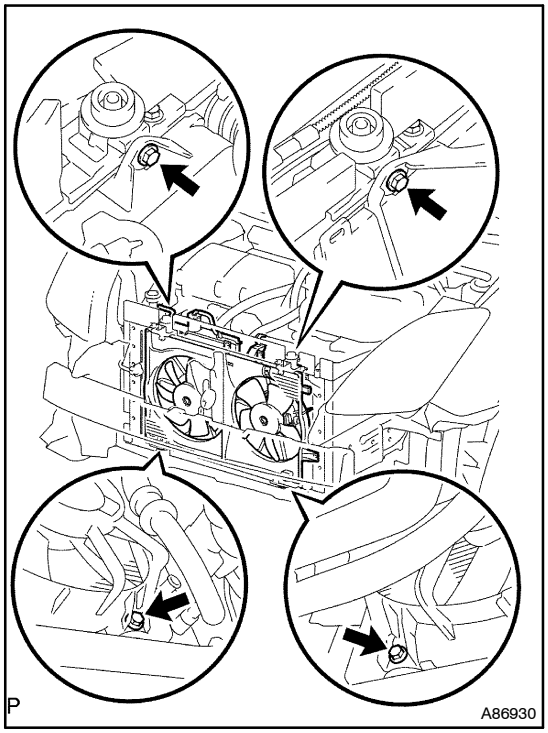
(m) Remove the 3 bolts and disconnect the hood lock control cable, then remove the hood lock assembly.



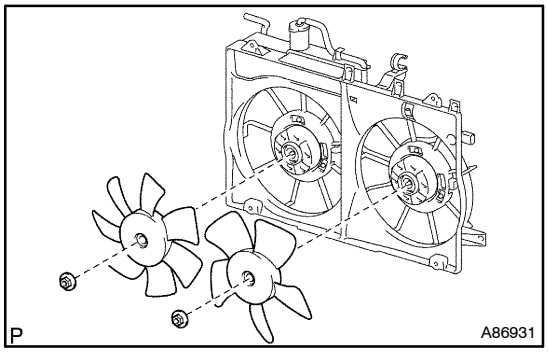
(n) Remove the 5 bolts and radiator support.
(o) Remove the hood lock control cable from the radiator support.



(p) Disconnect the wire harness clamps shown in the illustration.



(q) Remove the 4 bolts, then remove the fan with motor from the vehicle.

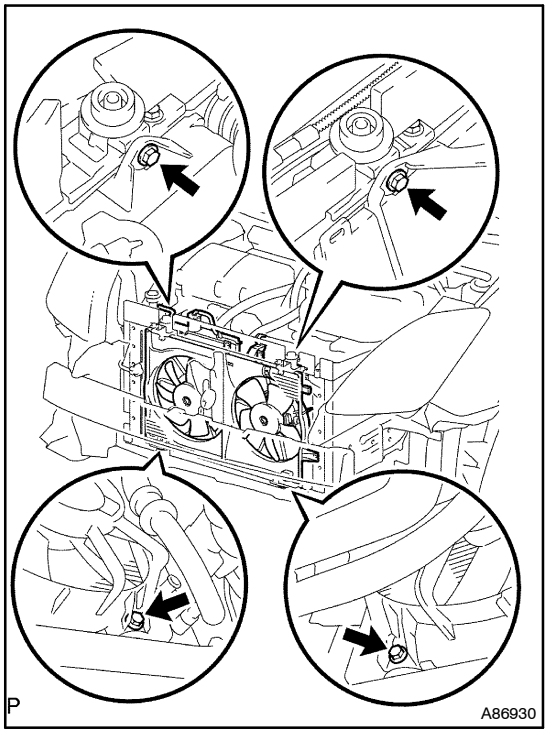


11. REMOVE FAN

(a) Remove the 2 nuts and fan.

12. INSTALL FAN

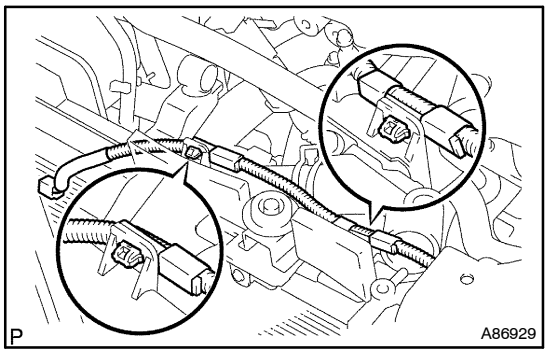
Torque: 6.2 N·m (63 kgf·cm, 55 in.·lbf)



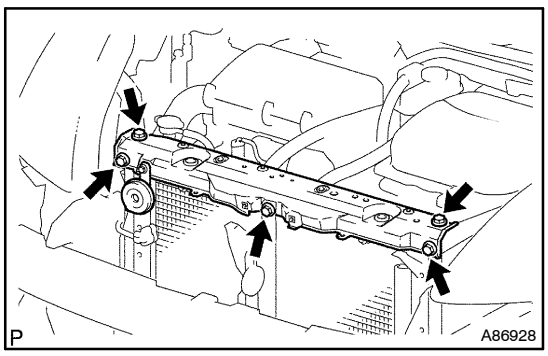
13. INSTALL FAN ASSY W/MOTOR

(a) Set the fan with motor to the vehicle, then install it with the 4 bolts.

Torque: 7.5 N·m (76 kgf·cm, 66 in.·lbf)



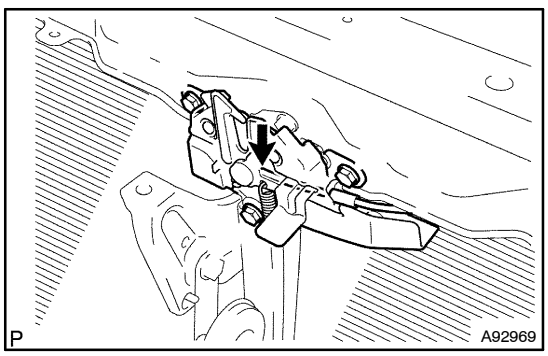
(b) Connect the 2 wire harness clamps shown in the illustration.



(c) Install the hood lock control cable to the radiator support.

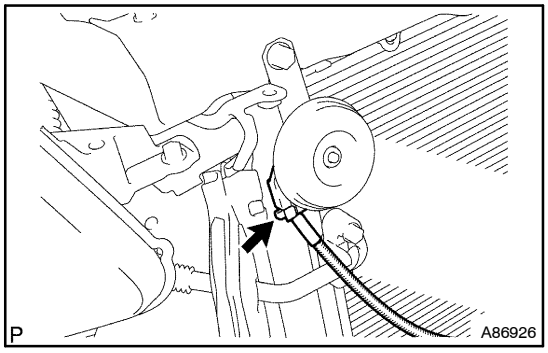
(d) Install the radiator support with the 5 bolts.

Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)

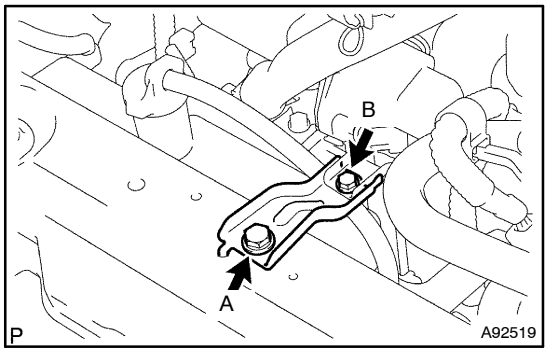


(e) Connect the hood lock control cable to the hood lock assembly.

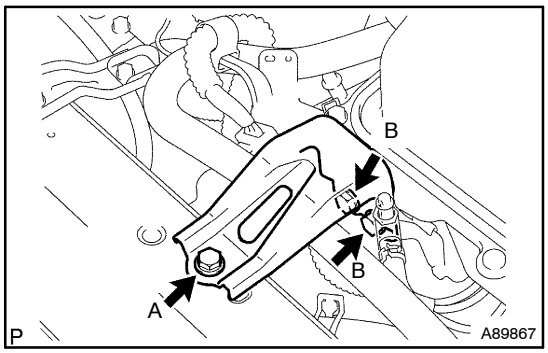
(f) Install the hood lock assembly with the 3 bolts. (See page 75–2)



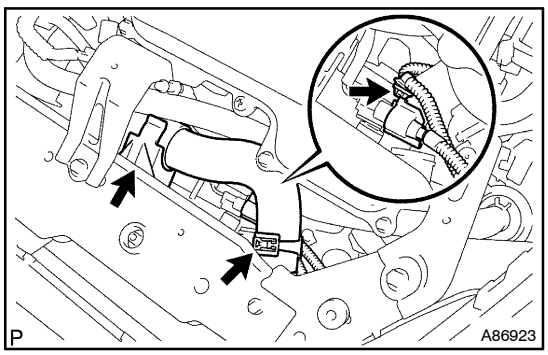
(g) Connect the horn connector shown in the illustration.



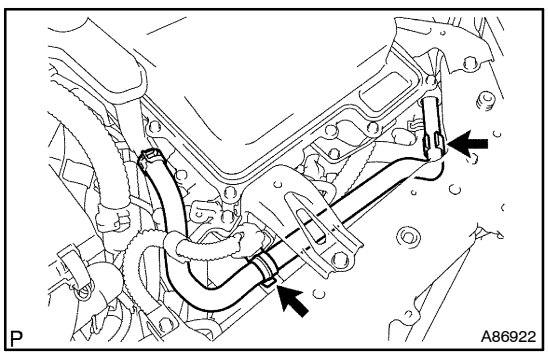
(h) Install the cooler bracket with the 2 bolts.
Torque:
20 N·m (204 kgf·cm, 15 ft·lbf) for bolt A
8.5 N·m (87 kgf·cm, 75 in.·lbf) for bolt B



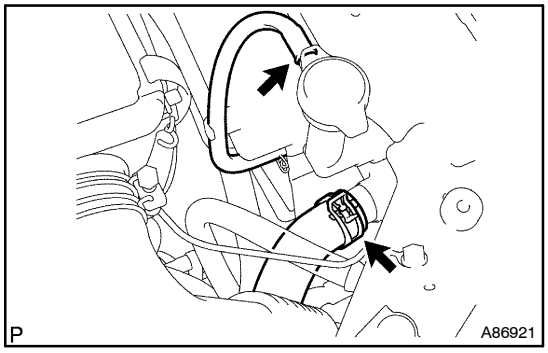
(i) Install the inverter bracket with the 3 bolts.
Torque:
21 N·m (214 kgf·cm, 16 ft·lbf) for bolt A
25 N·m (255 kgf·cm, 18 ft·lbf) for bolt B



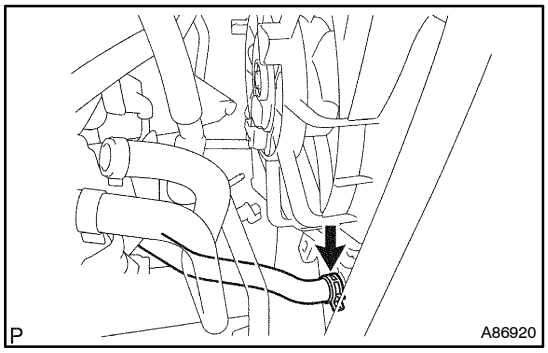
(j) Connect the connector and install the clamp.
(k) Connect the radiator inlet hose.



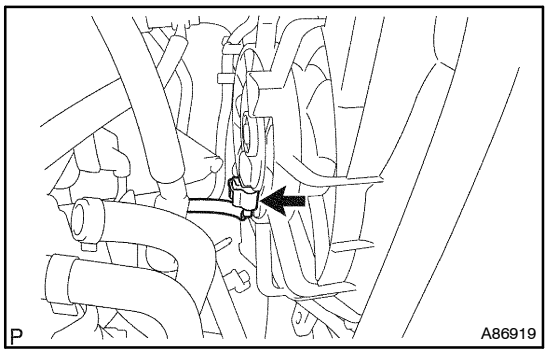
(l) Connect the inverter reservoir tank to each clamp.



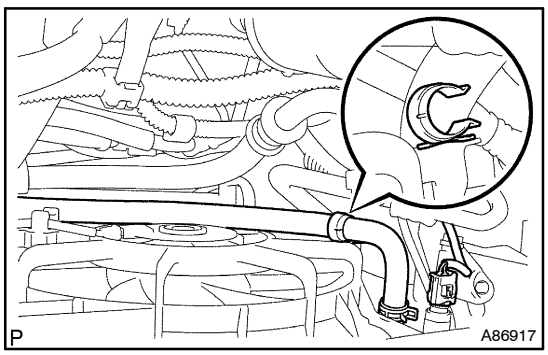
(m) Connect the radiator reservoir tank hose.
(n) Connect the radiator outlet hose.



(o) Connect the hose shown in the illustration.



(p) Connect the connector shown in the illustration.



(q) Install the hose clamp to the fan shroud.
(r) Connect the hose and connector shown in the illustration.

14. INSTALL FRONT BUMPER COVER (See page 76–2)
15. CONNECT BATTERY NEGATIVE TERMINAL
Torque: 6.0 N·m (61 kgf·cm, 53 in.·lbf)
16. INSTALL REAR FLOOR BOARD NO.3
17. INSTALL DECK FLOOR BOX REAR
18. INSTALL REAR FLOOR BOARD NO.2
19. ADD ENGINE COOLANT
(a) Fill the radiator on the hybrid side with coolant (see page 22–4).
(b) Fill the radiator on the engine side with coolant (see page 16–11).

20. CHECK FOR ENGINE COOLANT LEAKS

(a) Check the cooling system on the hybrid side for coolant leaks.

(b) Check the cooling system on the engine side for coolant leaks (see page 16–2).

21. INSTALL ENGINE UNDER COVER RH

22. INSTALL ENGINE UNDER COVER LH

23. INSTALL RADIATOR SUPPORT OPENING COVER

24. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01–29)