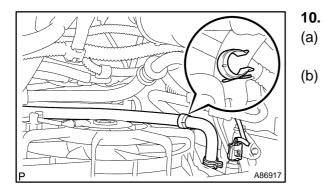
REPLACEMENT

- 1. REMOVE REAR FLOOR BOARD NO.2 (See page 21–116)
- 2. REMOVE DECK FLOOR BOX REAR (See page 21–116)
- 3. REMOVE REAR FLOOR BOARD NO.3 (See page 21–116)
- 4. DISCONNECT BATTERY NEGATIVE TERMINAL (See page 21–116)
- 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)



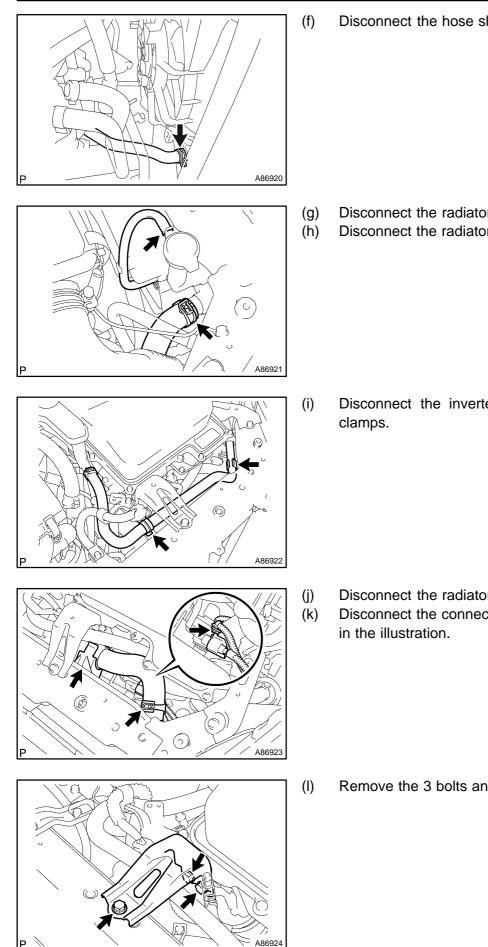
. REMOVE FAN ASSY W/MOTOR

- Disconnect the connector and hose shown in the illustration.
-) After disconnecting the hose, remove the hose clamp.

- P A86918
- (c) Disconnect the hose shown in the illustration.
- (d) After disconnecting the hose, remove the 2 hose clamps.

- A86919
- (e) Disconnect the connector shown in the illustration.

160U1-01



Disconnect the hose shown in the illustration.

- Disconnect the radiator outlet hose.
- Disconnect the radiator reservoir tank hose.

Disconnect the inverter reservoir tank hose from the

- Disconnect the radiator inlet hose.
- Disconnect the connector and remove the clamp shown

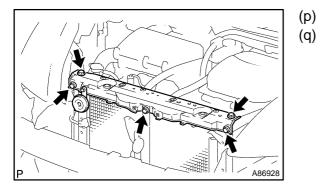
Remove the 3 bolts and inverter bracket.

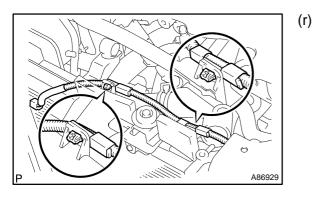
- - (m) Remove the 2 bolts and cooler bracket.

- (n) Disconnect the horn connector shown in the illustration.

port.

(0)





Remove the hood lock control cable from the radiator sup-

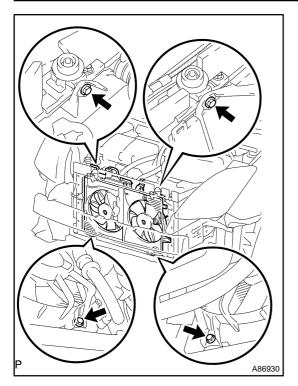
Remove the 3 bolts and disconnect the hood lock control

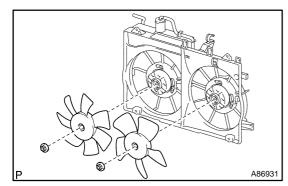
cable, then remove the hood lock assembly.

Remove the 5 bolts and radiator support.

) Disconnect the wire harness clamps shown in the illustration.

2004 Prius - Preliminary Release (RM1075U)

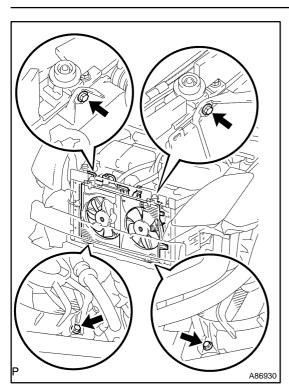


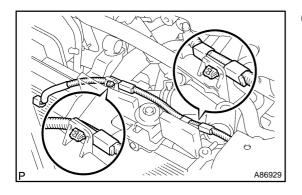


(s) Remove the 4 bolts, then remove the fan with motor from the vehicle.

- 11. REMOVE FAN
- (a) Remove the 2 nuts and fan.

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

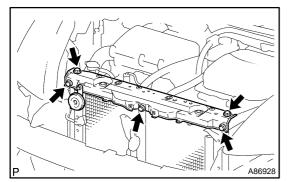


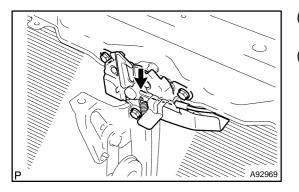


13. INSTALL FAN ASSY W/MOTOR

- (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)

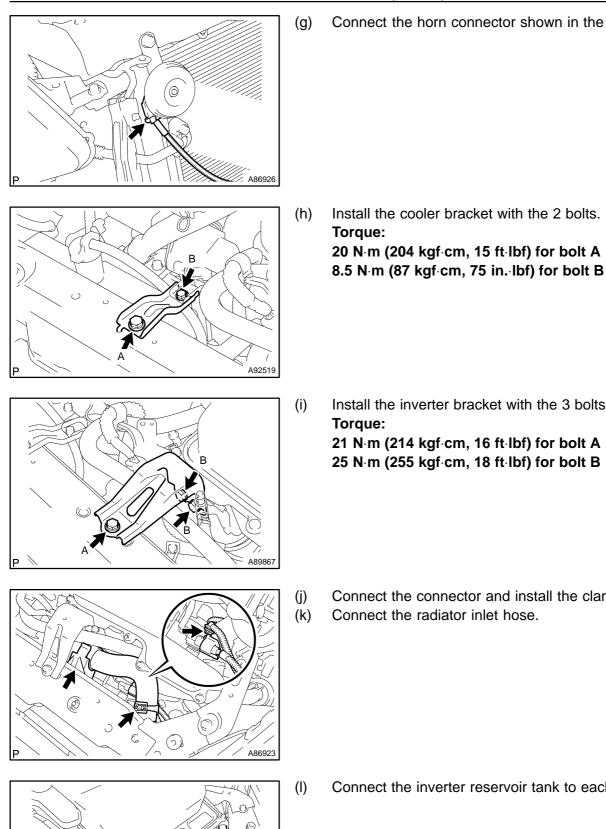
(b) Connect the 2 wire harness clamps shown in the illustration.





(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)



Connect the horn connector shown in the illustration.

Install the cooler bracket with the 2 bolts. **Torque:** 20 N·m (204 kgf·cm, 15 ft·lbf) for bolt A

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

Connect the connector and install the clamp. Connect the radiator inlet hose.

Connect the inverter reservoir tank to each clamp.

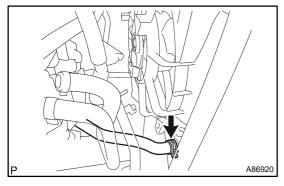
A86922

- A86921
- (m) Connect the radiator reservoir tank hose.

Connect the hose shown in the illustration.

Connect the connector shown in the illustration.

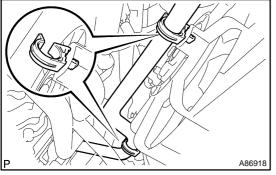
(n) Connect the radiator outlet hose.



- A86919
- A86918
- (q) (r)

(0)

(p)



Install the 2 hose clamps to the fan shroud. Connect the hose shown in the illustration.

- A86917
- Install the hose clamp to the fan shroud. (s)
- Connect the hose and connector shown in the illustration. (t)

2004 Prius - Preliminary Release (RM1075U)

- 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 01–28)