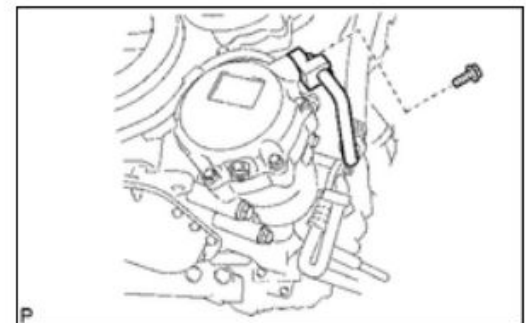


Last Modified: 7-21-2016	6.6 A	Doc ID: RM000001RXI001X
Model Year Start: 2007	Model: Prius	Prod Date Range: [08/2006 -]
Title: AIR CONDITIONING: ELECTRIC INVERTER COMPRESSOR: REMOVAL; 2007 MY Prius [08/2006 -]		

REMOVAL

1. REMOVE REAR NO. 2 FLOOR BOARD
2. REMOVE DECK FLOOR BOX REAR
3. REMOVE REAR NO.3 FLOOR BOARD
4. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
5. REMOVE SERVICE PLUG GRIP
6. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM [INFO](#)
7. DISCONNECT DISCHARGE HOSE SUB-ASSEMBLY

(a) Remove the bolt and disconnect the discharge hose.



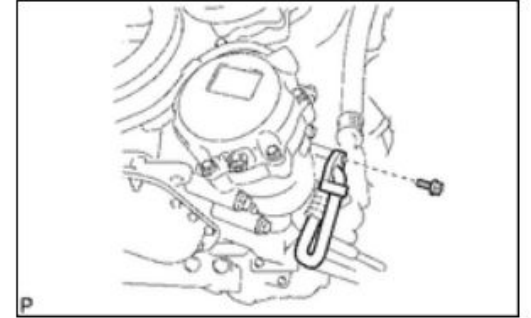
(b) Remove the O-ring from the discharge hose.

NOTICE:

Seal the openings of the disconnected parts of the discharge hose and electric inverter compressor assembly using vinyl tape to prevent moisture and foreign matter from entering them.

8. DISCONNECT SUCTION HOSE SUB-ASSEMBLY

(a) Remove the bolt and disconnect the suction hose.



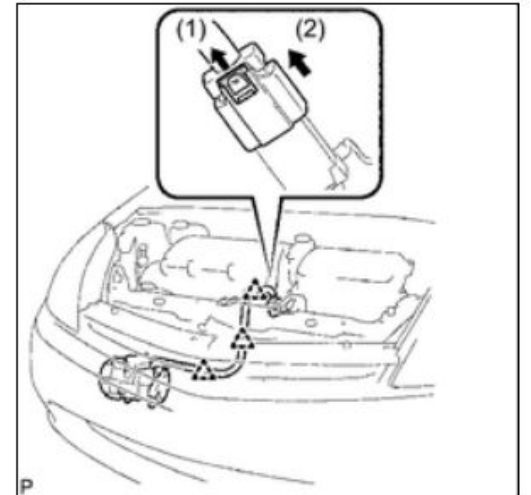
(b) Remove the O-ring from the suction hose.

NOTICE:

Seal the openings of the disconnected parts of the suction hose and electric inverter compressor assembly using vinyl tape to prevent moisture and foreign matter from entering them.

9. REMOVE ELECTRIC INVERTER COMPRESSOR ASSEMBLY

(a) Release the green-colored lock. (1)



(b) Disconnect the connector. (2)

(c) Detach the 3 clamps and disconnect the wire harness.

NOTICE:

- Wear insulated gloves when performing the procedures.

NOTICE:

- Wear insulated gloves when performing the procedures.
- Insulate the connector by sealing it with tape.

(d) Remove the 3 bolts and electric inverter compressor.

