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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: HEATING / AIR CONDITIONING: ACCUMULATOR: REMOVAL; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

REMOVAL

CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during accumulator assembly removal/installation are shown below.

Necessary Procedures After Parts Removed/Installed/Replaced

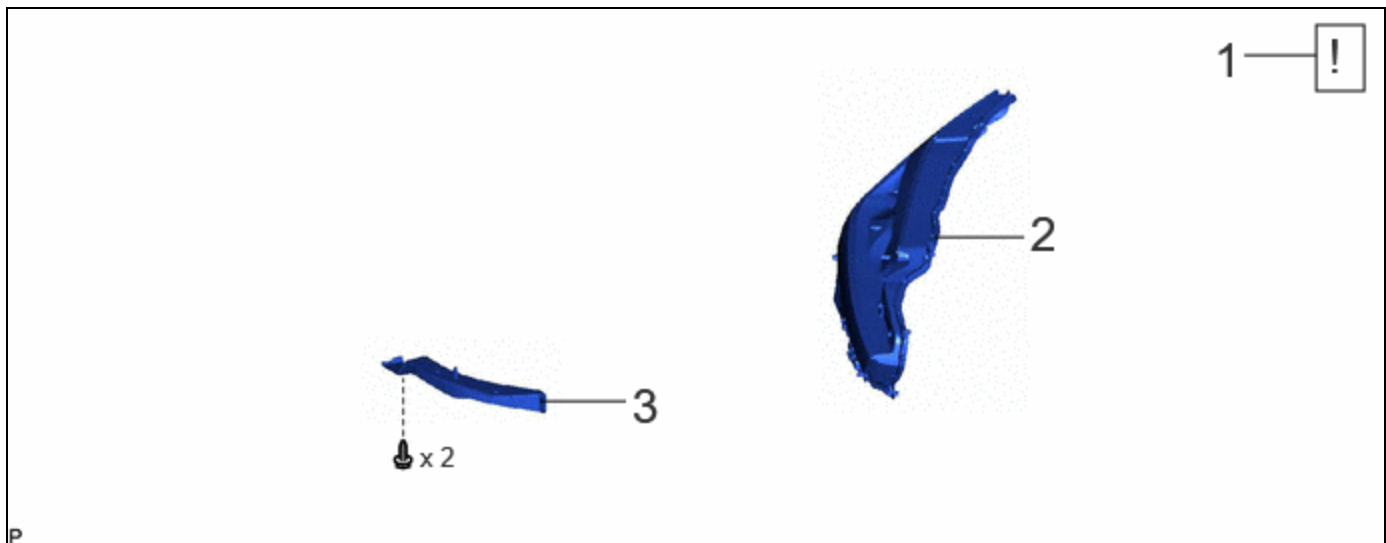
REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
Front bumper assembly*	Front television camera view adjustment	Panoramic View Monitor System	INFO
		Advanced Park	INFO
*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.			




NOTICE:

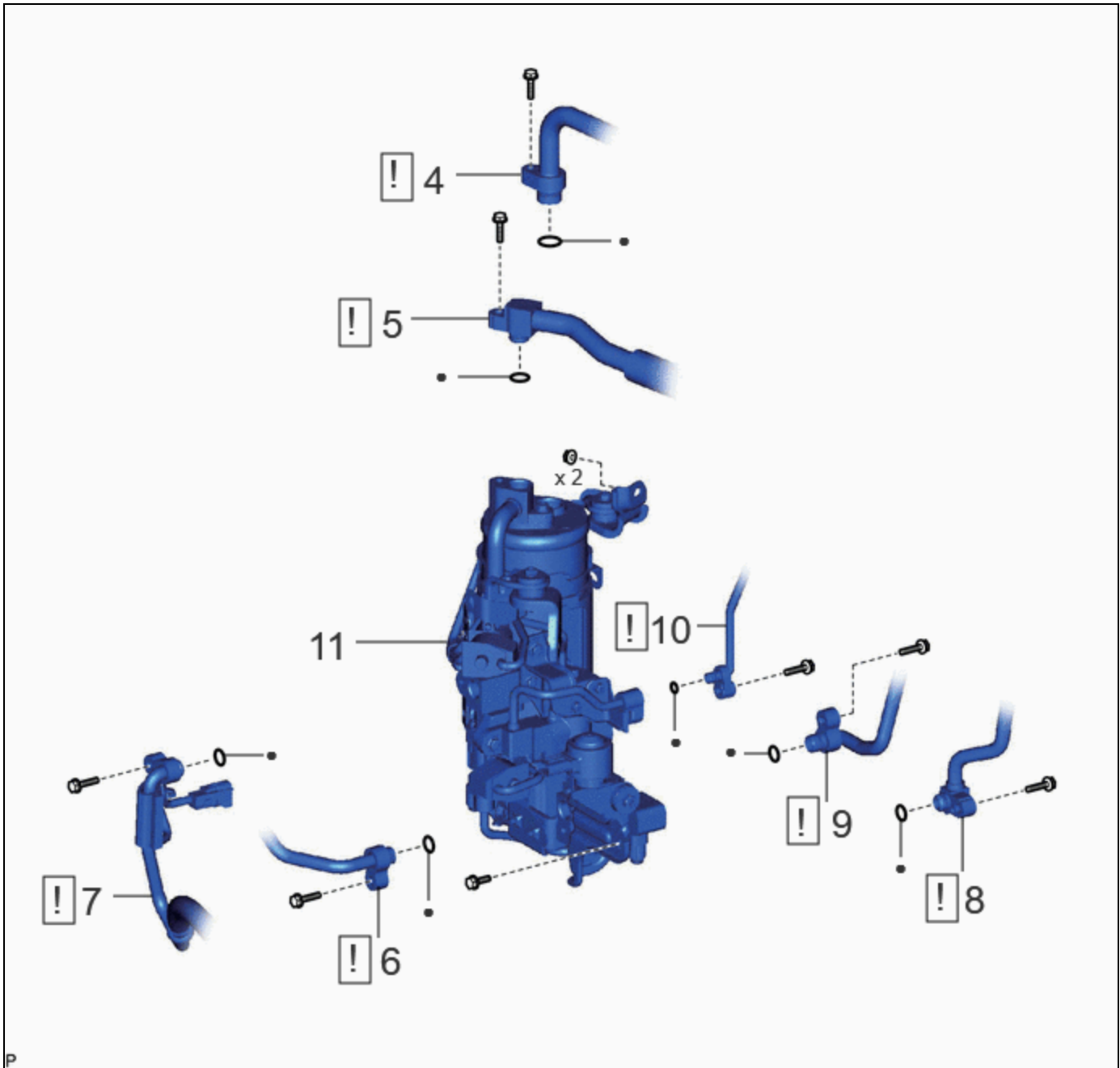
- When replacing the accumulator assembly with a new one, make sure to weigh the removed accumulator and accessory assembly.
- As a pipe may deform or its joint may be damaged if force is applied to the pipe, do not carry the accumulator assembly by a pipe or apply excessive force to a pipe while performing work.




CAUTION / NOTICE / HINT




COMPONENTS (REMOVAL)



	PROCEDURE	PART NAME CODE			
1	REFRIGERANT FROM REFRIGERATION SYSTEM	-	INFO	-	-
2	HEADLIGHT ASSEMBLY RH	-	-	-	-
3	FRONT WHEEL OPENING EXTENSION PAD RH	53851D	-	-	-



	PROCEDURE	PART NAME CODE			
4	SUCTION HOSE SUB-ASSEMBLY	88704	INFO	-	-

PROCEDURE		PART NAME CODE			
5	AIR CONDITIONING TUBE ASSEMBLY	88710C	INFO	-	-
6	NO. 1 COOLER REFRIGERANT DISCHARGE HOSE	88711	INFO	-	-
7	NO. 1 DISCHARGE HOSE SUB-ASSEMBLY	88703A	INFO	-	-
8	DISCHARGE TUBE SUB-ASSEMBLY	88705A	INFO	-	-
9	DISCHARGE PIPE SUB-ASSEMBLY	88705	INFO	-	-
10	LIQUID TUBE SUB-ASSEMBLY A	88706A	INFO	-	-
11	ACCUMULATOR ASSEMBLY	88470H	-	-	-

•	Non-reusable part	-	-
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PROCEDURE

1. RECOVER REFRIGERANT FROM REFRIGERATION SYSTEM

(a) for HFC-134a (R134a):

Click here [INFO](#)

(b) for HFO-1234yf (R1234yf):

Click here [INFO](#)

2. REMOVE HEADLIGHT ASSEMBLY RH

(a) Use the same procedure described for the LH side.

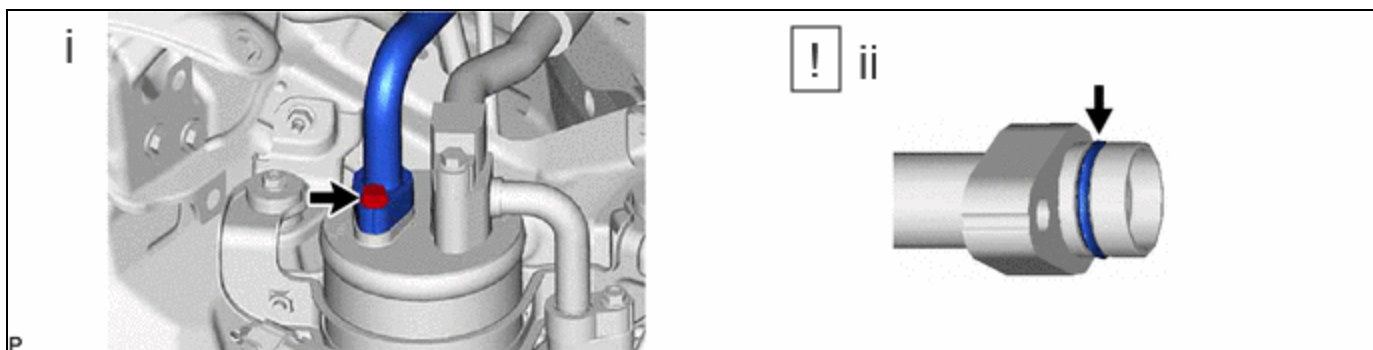
Click here [INFO](#)

3. REMOVE FRONT WHEEL OPENING EXTENSION PAD RH

(a) Use the same procedure described for the LH side.

Click here [INFO](#)

4. DISCONNECT SUCTION HOSE SUB-ASSEMBLY



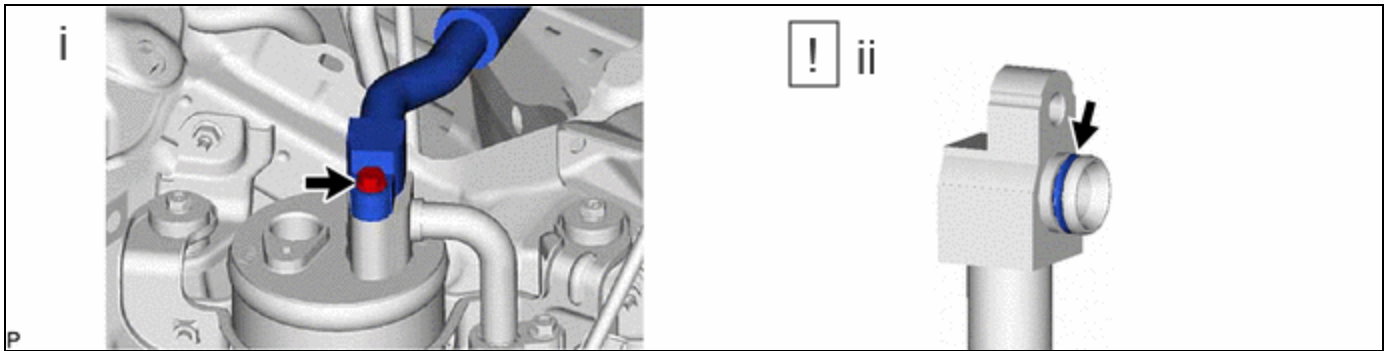
(1) Remove the bolt and disconnect the suction hose sub-assembly.

(2) Remove the O-ring from the suction hose sub-assembly.

NOTICE:

Seal the openings of the disconnected parts using vinyl tape to prevent entry of moisture and foreign matter.

5. DISCONNECT AIR CONDITIONING TUBE ASSEMBLY



- (1) Remove the bolt and disconnect the air conditioning tube assembly.
- (2) Remove the O-ring from the air conditioning tube assembly.

NOTICE:

Seal the openings of the disconnected parts using vinyl tape to prevent entry of moisture and foreign matter.

6. DISCONNECT NO. 1 COOLER REFRIGERANT DISCHARGE HOSE

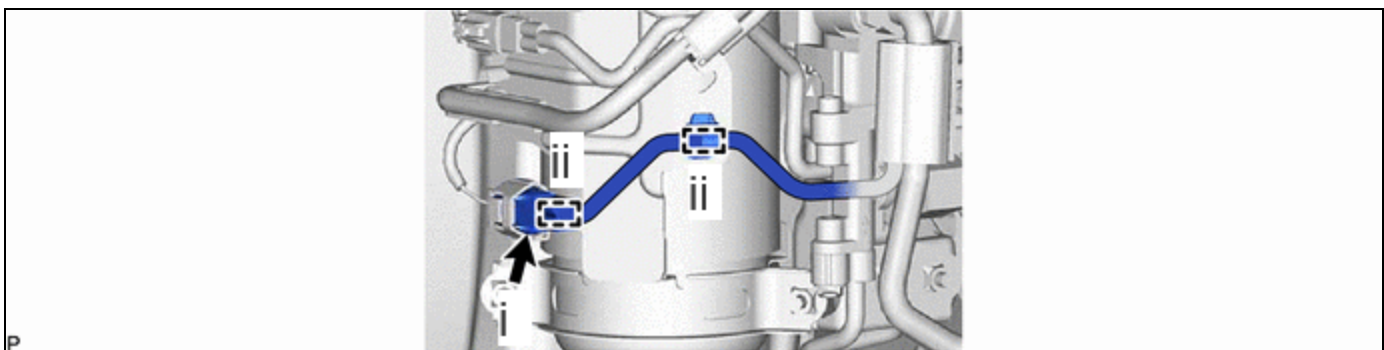


- (1) Remove the bolt and disconnect the No. 1 cooler refrigerant discharge hose.
- (2) Remove the O-ring from the No. 1 cooler refrigerant discharge hose.

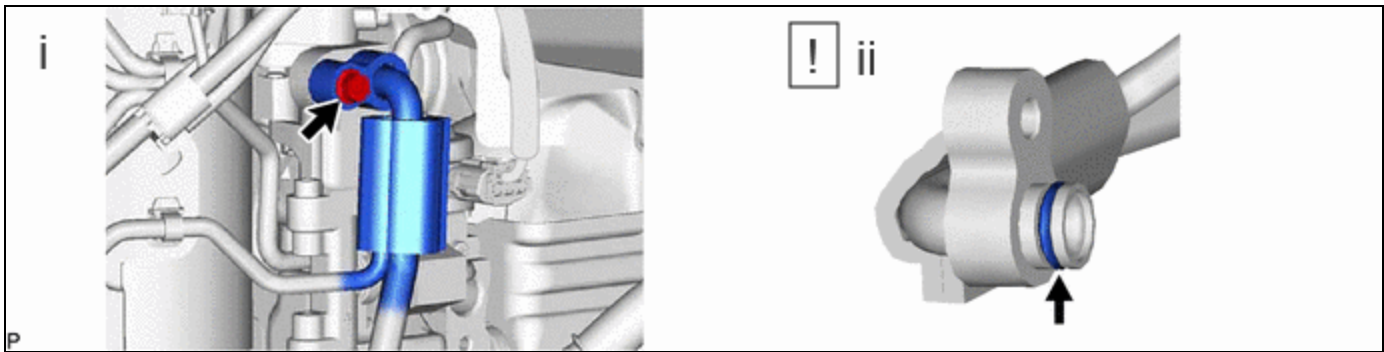
NOTICE:

Seal the openings of the disconnected parts using vinyl tape to prevent entry of moisture and foreign matter.

7. DISCONNECT NO. 1 DISCHARGE HOSE SUB-ASSEMBLY



- (1) Disconnect the connector.
- (2) Disengage the 2 clamps.

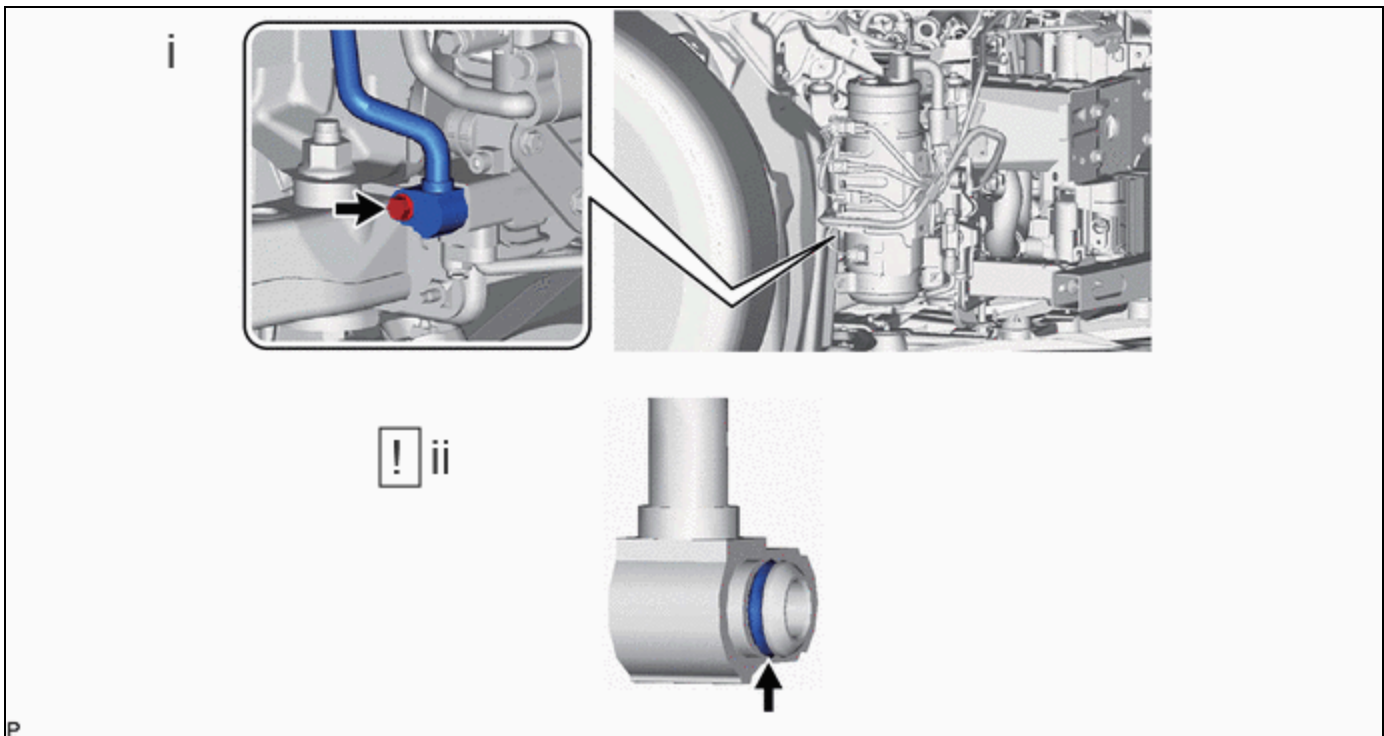


- (1) Remove the bolt and disconnect the No. 1 discharge hose sub-assembly.
- (2) Remove the O-ring from the No. 1 discharge hose sub-assembly.

NOTICE:

Seal the openings of the disconnected parts using vinyl tape to prevent entry of moisture and foreign matter.

8. DISCONNECT DISCHARGE TUBE SUB-ASSEMBLY

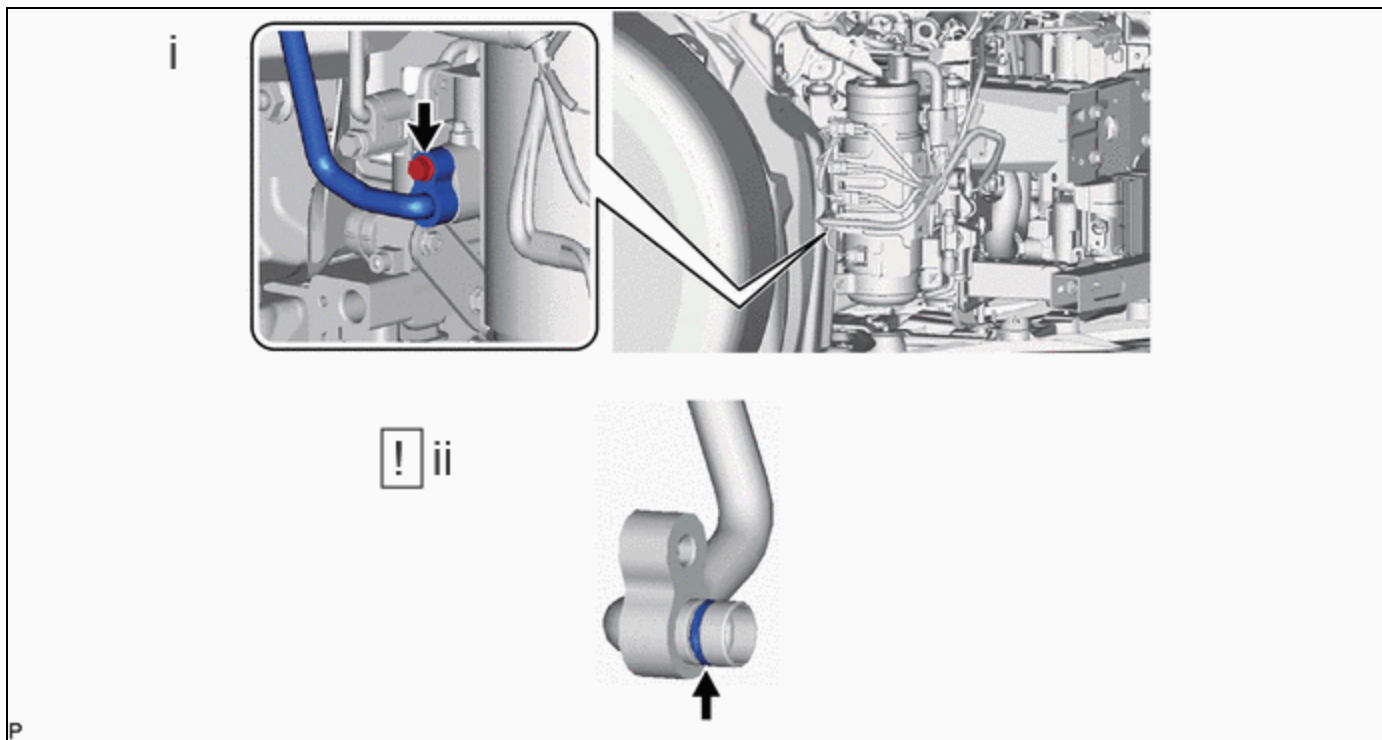


- (1) Remove the bolt and disconnect the discharge tube sub-assembly.
- (2) Remove the O-ring from the discharge tube sub-assembly.

NOTICE:

Seal the openings of the disconnected parts using vinyl tape to prevent entry of moisture and foreign matter.

9. DISCONNECT DISCHARGE PIPE SUB-ASSEMBLY

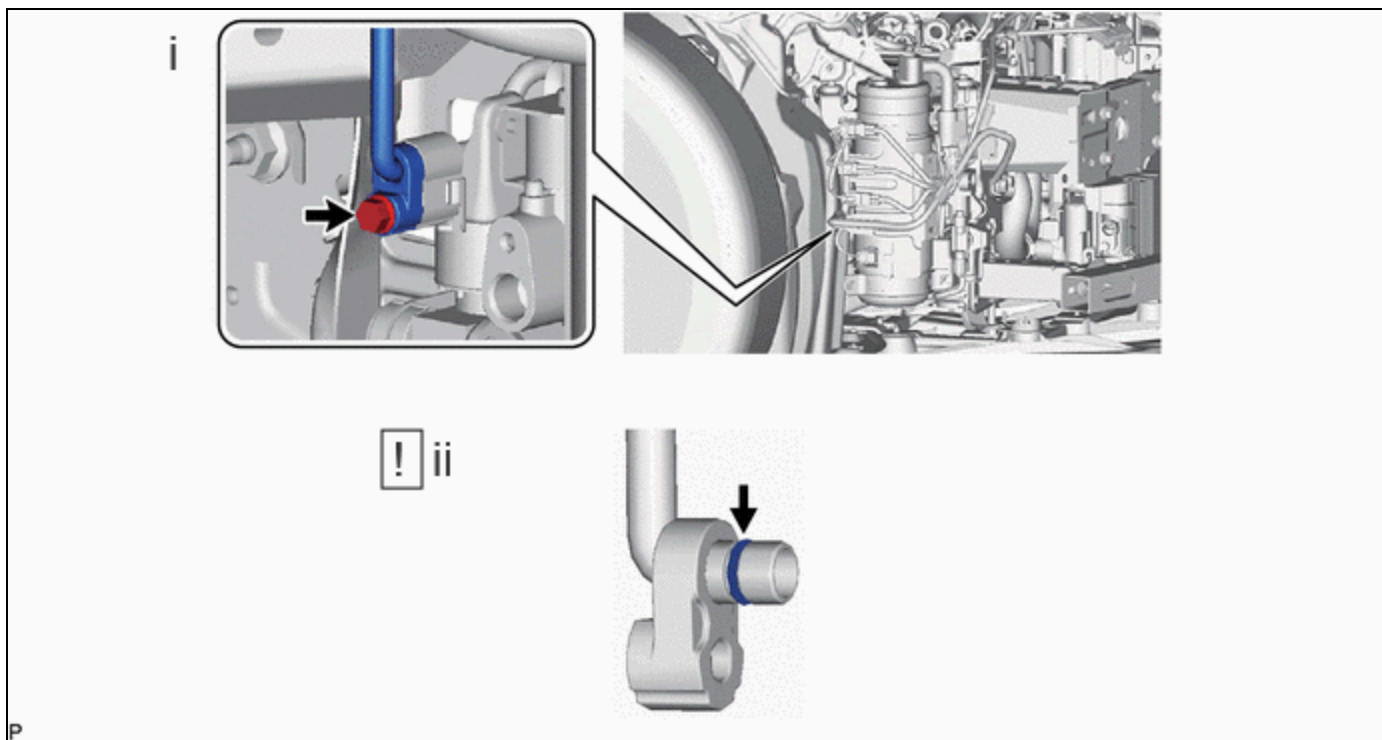


- (1) Remove the bolt and disconnect the discharge pipe sub-assembly.
- (2) Remove the O-ring from the discharge pipe sub-assembly.

NOTICE:

Seal the openings of the disconnected parts using vinyl tape to prevent entry of moisture and foreign matter.

10. DISCONNECT LIQUID TUBE SUB-ASSEMBLY A



- (1) Remove the bolt and disconnect the liquid tube sub-assembly A.
- (2) Remove the O-ring from the liquid tube sub-assembly A.

NOTICE:

Seal the openings of the disconnected parts using vinyl tape to prevent entry of moisture and foreign matter.

11. REMOVE ACCUMULATOR ASSEMBLY

