

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000002AXDC
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: HEATING / AIR CONDITIONING: CONDENSER (for PHEV Model): REMOVAL; 2023 - 2024 MY Prius Prime [03/2023 -]		

REMOVAL

CAUTION / NOTICE / HINT

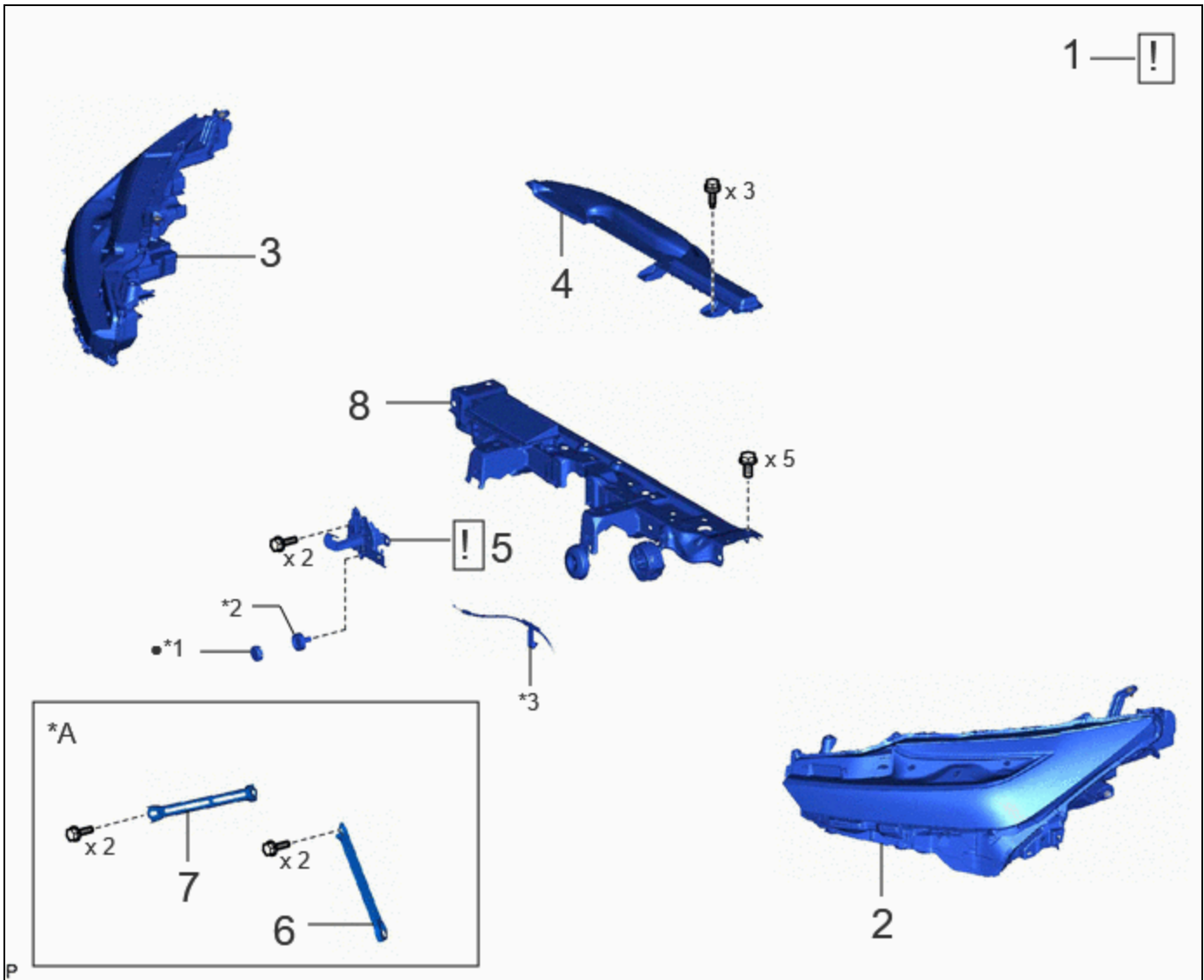
The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during condenser removal/installation are shown below.

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.			

CAUTION / NOTICE / HINT

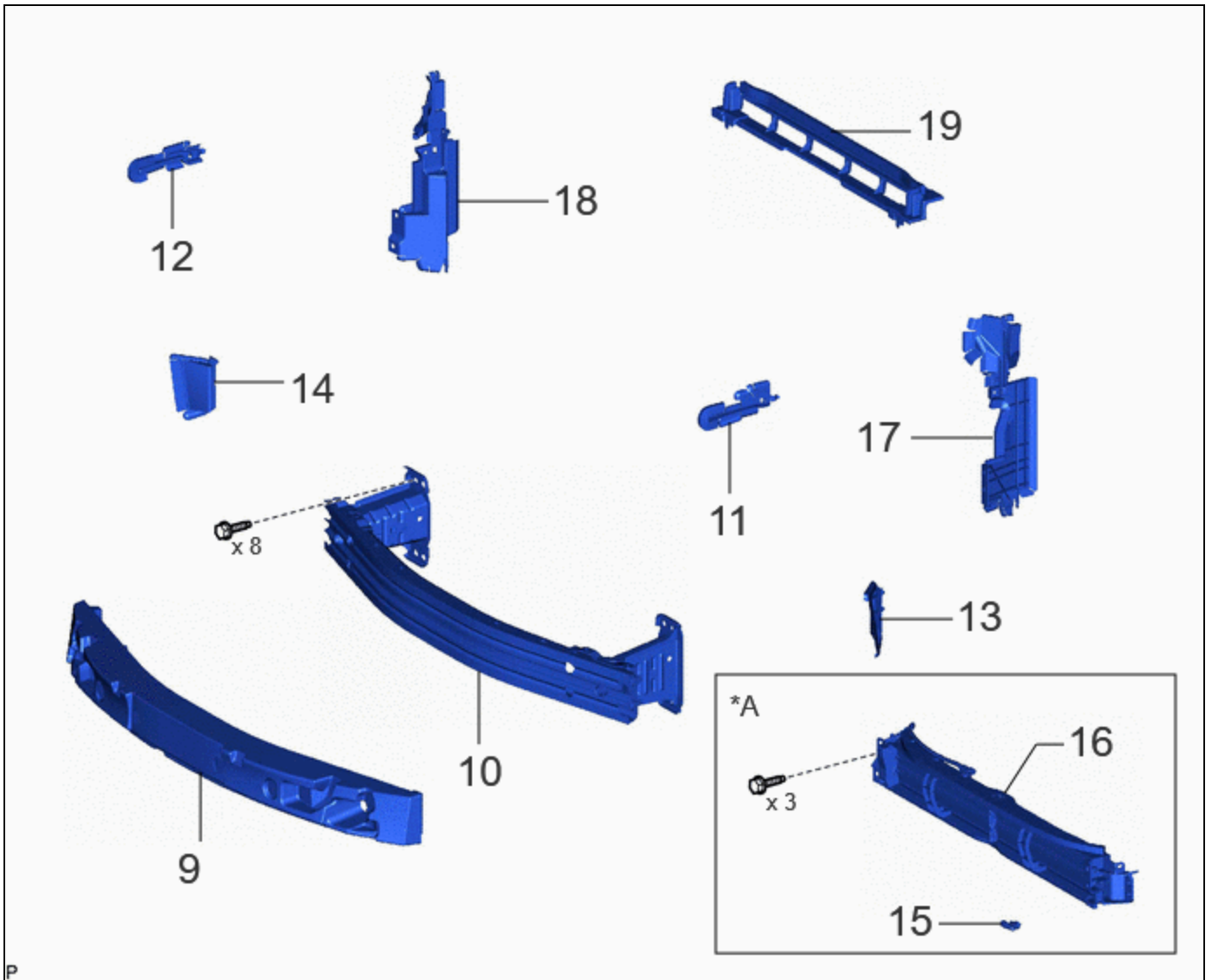
COMPONENTS (REMOVAL)









PROCEDURE		PART NAME CODE			
1	RECOVER REFRIGERANT FROM REFRIGERATION SYSTEM	-	INFO	-	-
2	HEADLIGHT ASSEMBLY LH	-	-	-	-
3	HEADLIGHT ASSEMBLY RH	-	-	-	-
4	INLET NO. 1 AIR CLEANER	17751	-	-	-
5	HOOD LOCK ASSEMBLY	53510	INFO	-	-
6	UPPER RADIATOR MOUNTING BRACKET LH	53254A	-	-	-
7	UPPER RADIATOR MOUNTING BRACKET RH	53253D	-	-	-
8	UPPER RADIATOR SUPPORT SUB-ASSEMBLY	53205	-	-	-

*A	w/ Bracket	-	-
*1	HOOD LOCK NUT CAP	*2	HOOD LOCK BOLT

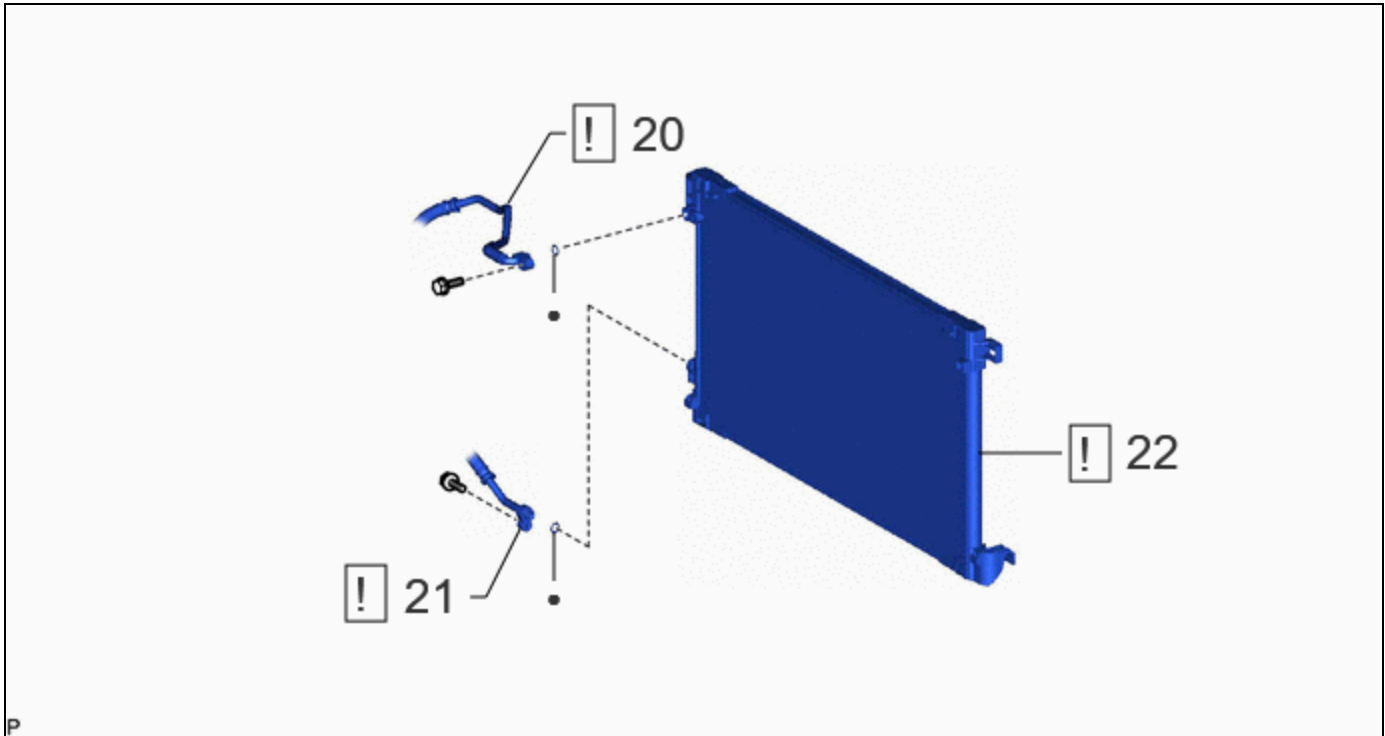
*3	HOOD LOCK CONTROL CABLE ASSEMBLY	-	-
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PROCEDURE		PART NAME CODE			
9	FRONT BUMPER ENERGY ABSORBER	52611	-	-	-
10	FRONT BUMPER REINFORCEMENT	-	-	-	-
11	NO. 3 RADIATOR TO SUPPORT SEAL	16563C	-	-	-
12	NO. 2 RADIATOR TO SUPPORT SEAL	16562K	-	-	-
13	FRONT RADIATOR SIDE AIR GUIDE PLATE LH	16695A	-	-	-
14	FRONT RADIATOR SIDE AIR GUIDE PLATE RH	16691A	-	-	-
15	THERMISTOR ASSEMBLY	88790B	-	-	-
16	RADIATOR SHUTTER ASSEMBLY	53180D	-	-	-
17	NO. 1 RADIATOR AIR GUIDE LH	16595B	-	-	-
18	NO. 1 RADIATOR AIR GUIDE RH	16593B	-	-	-

PROCEDURE		PART NAME CODE			
19	NO. 2 RADIATOR AIR GUIDE	16594A	-	-	-

*A	w/ Grille Shutter	-	-
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PROCEDURE		PART NAME CODE			
20	NO. 1 COOLER REFRIGERANT DISCHARGE HOSE	88711	INFO	-	-
21	NO. 1 DISCHARGE HOSE SUB-ASSEMBLY	88703A	INFO	-	-
22	COOLER CONDENSER ASSEMBLY	884A0	INFO	-	-

•	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 LH

Click here [INFO](#)

3. REMOVE HEADLIGHT ASSEMBLY RH

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

4. REMOVE INLET NO. 1 AIR CLEANER

Click here [INFO](#)

5. REMOVE HOOD LOCK ASSEMBLY



6. REMOVE UPPER RADIATOR MOUNTING BRACKET LH (w/ Bracket)

Click here [INFO](#)

7. REMOVE UPPER RADIATOR MOUNTING BRACKET RH (w/ Bracket)

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

8. REMOVE UPPER RADIATOR SUPPORT SUB-ASSEMBLY

Click here [INFO](#)

9. REMOVE FRONT BUMPER ENERGY ABSORBER

Click here [INFO](#)

10. REMOVE FRONT BUMPER REINFORCEMENT

Click here [INFO](#)

11. REMOVE NO. 3 RADIATOR TO SUPPORT SEAL

Click here [INFO](#)

12. REMOVE NO. 2 RADIATOR TO SUPPORT SEAL

(a) Use the same procedure as for the No. 3 radiator to support seal.

13. REMOVE FRONT RADIATOR SIDE AIR GUIDE PLATE LH

Click here [INFO](#)

14. REMOVE FRONT RADIATOR SIDE AIR GUIDE PLATE RH

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

15. REMOVE THERMISTOR ASSEMBLY (w/ Grille Shutter)

Click here [INFO](#)

16. REMOVE RADIATOR SHUTTER ASSEMBLY (w/ Grille Shutter)

Click here [INFO](#)

17. REMOVE NO. 1 RADIATOR AIR GUIDE LH

Click here [INFO](#)

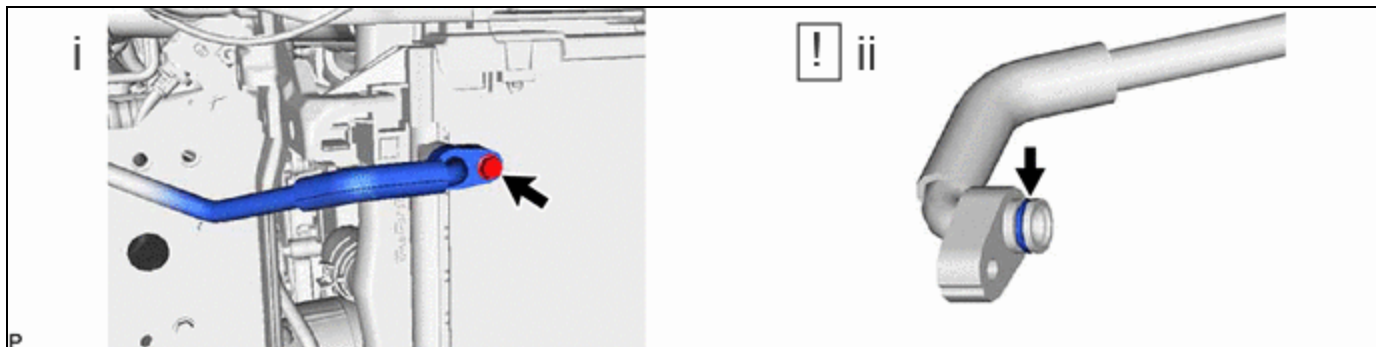
18. REMOVE NO. 1 RADIATOR AIR GUIDE RH

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

19. REMOVE NO. 2 RADIATOR AIR GUIDE

Click here [INFO](#)

20. DISCONNECT NO. 1 COOLER REFRIGERANT DISCHARGE HOSE

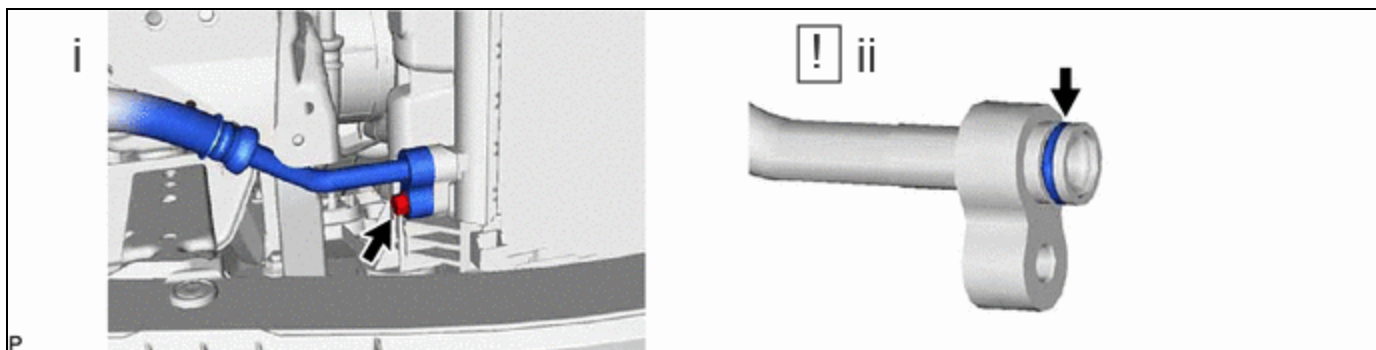


- (1) Remove the bolt and disconnect the No. 1 cooler refrigerant discharge hose.
- (2) Remove the O-ring from the No. 1 cooler refrigerant discharge hose.

NOTICE:

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

21. DISCONNECT NO. 1 DISCHARGE HOSE SUB-ASSEMBLY

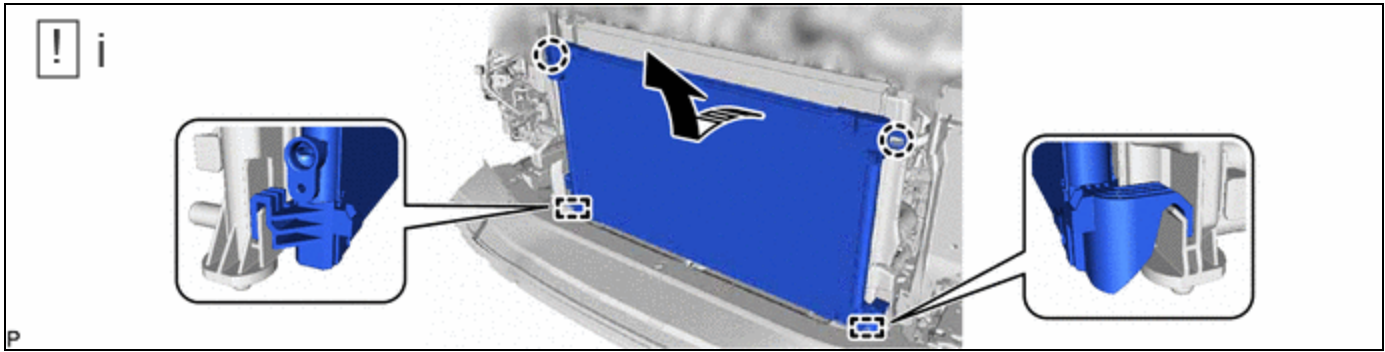



- (1) Remove the bolt and disconnect the No. 1 discharge hose sub-assembly.
- (2) Remove the O-ring from the No. 1 discharge hose sub-assembly.

NOTICE:

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

22. REMOVE COOLER CONDENSER ASSEMBLY



	Remove in this Direction	-	-
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(1) Disengage the 2 claws and 2 guides, and remove the cooler condenser assembly as shown in the illustration.

NOTICE:

Do not damage the cooler condenser assembly and radiator assembly when removing the cooler condenser assembly.

