

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002BKHU
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: MAINTENANCE: M20A-FXS AUXILIARY BATTERY: 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 auxiliary battery removal/installation are shown below.

HINT:

When the cable is disconnected / reconnected to the auxiliary battery terminal, systems temporarily stop operating. However, each system has a function that completes learning the first time the system is used.

Learning completes when vehicle is driven

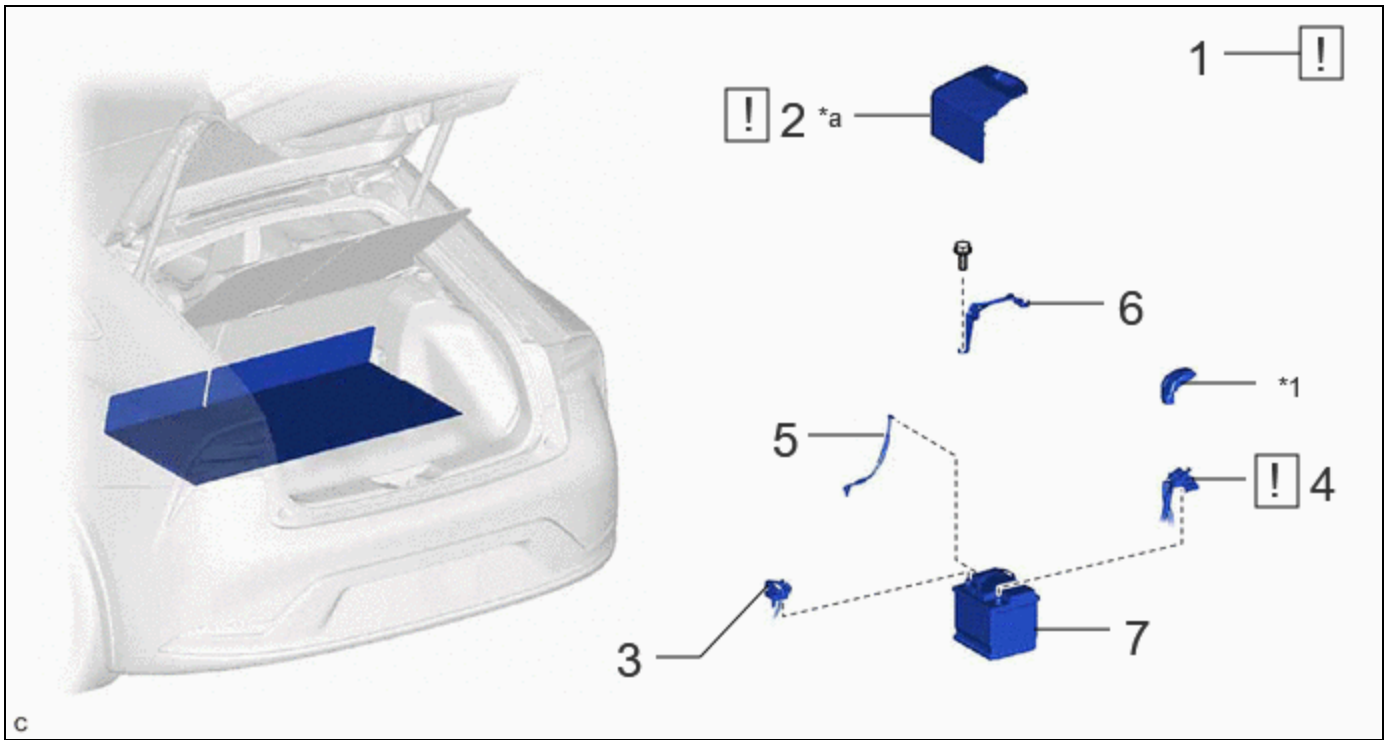
EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	NECESSARY PROCEDURE	LINK
Front Camera System	Drive the vehicle straight ahead at 35 km/h (22 mph) or more for 5 seconds or more.	INFO

Learning completes when vehicle is operated normally

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	NECESSARY PROCEDURE	LINK
Power Door Lock Control System*1 <ul style="list-style-type: none"> Back door opener 	Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch.	INFO
Power Back Door System*2	Reset back door close position	INFO
Air Conditioning System	<p>for HEV Model:</p> <p>After the ignition switch is turned to ON, the servo motor standard position is recognized.</p> <p>for PHEV Model:</p> <p>After the ignition switch is turned to ON, the servo motor and expansion valve standard position is recognized.</p>	-
*1: w/o Power Back Door System		
*2: w/ Power Back Door System		

CAUTION / NOTICE / HINT

COMPONENTS (REMOVAL)



PROCEDURE	PART NAME CODE			
1 PRECAUTION	-	INFO	-	-
2 BATTERY SERVICE HOLE COVER ASSEMBLY	58440	INFO	-	-
3 NEGATIVE AUXILIARY BATTERY TERMINAL	-	-	-	-
4 POSITIVE AUXILIARY BATTERY TERMINAL	-	INFO	-	-
5 BATTERY HOSE	28885B	-	-	-
6 BATTERY CLAMP	74481A	-	-	-
7 AUXILIARY BATTERY	-	-	-	-

*1	FUSIBLE LINK COVER	-	-
*a	<p>HINT: As the illustration shown is an example, the actual details may differ.</p>	-	-

PROCEDURE

1. PRECAUTION

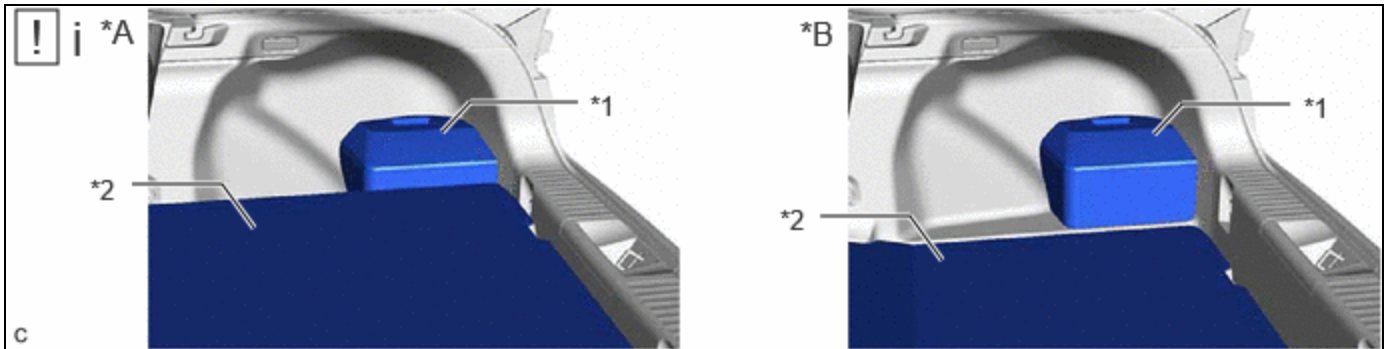
	<p>NOTICE:</p> <ul style="list-style-type: none"> After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal. <p>Click here INFO</p>
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- When replacing the auxiliary battery, use a new auxiliary battery of the same dimensions and same capacity or more from the same class at a 20-hour rate.
- After replacing the auxiliary battery, install the ventilation hole plug supplied with the new auxiliary battery or the ventilation hole plug from the old auxiliary battery to the ventilation hole on the side to which the battery hose is not connected.

2. REMOVE BATTERY SERVICE HOLE COVER ASSEMBLY

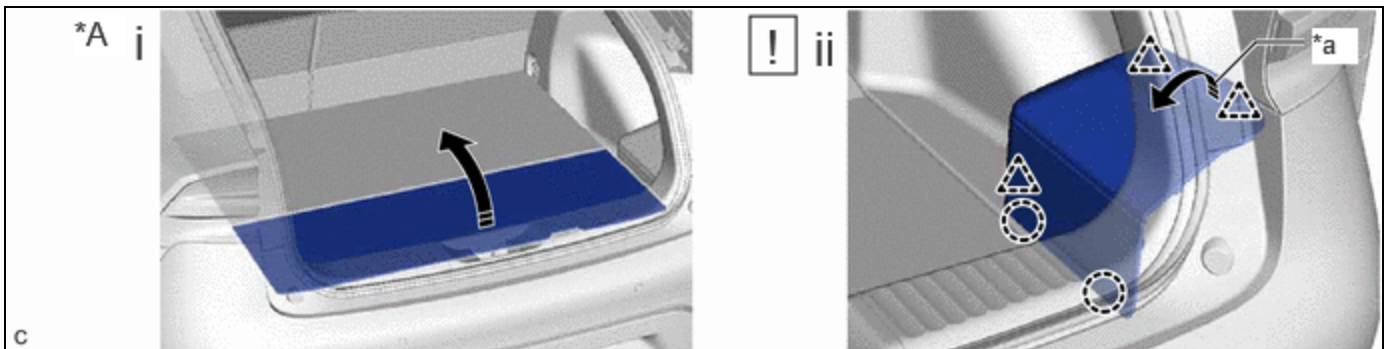
HINT:

As the illustration shown is an example, the actual details may differ.



*A	Type A	*B	except Type A
*1	Battery Service Hole Cover Assembly	*2	Deck Board Assembly

(1) Using the illustration, check the specification of the deck board assembly.



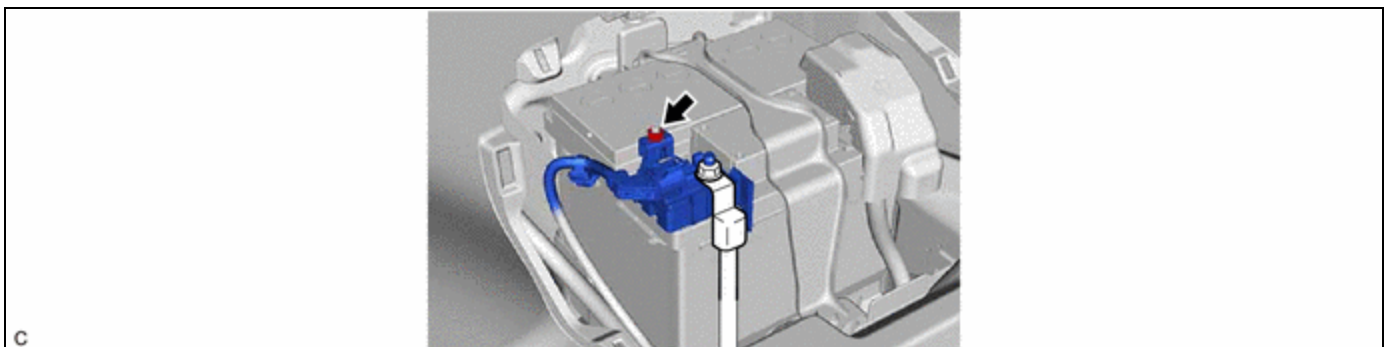
*A	Type A	-	-
*a	Handle	-	-

(1) Type A:

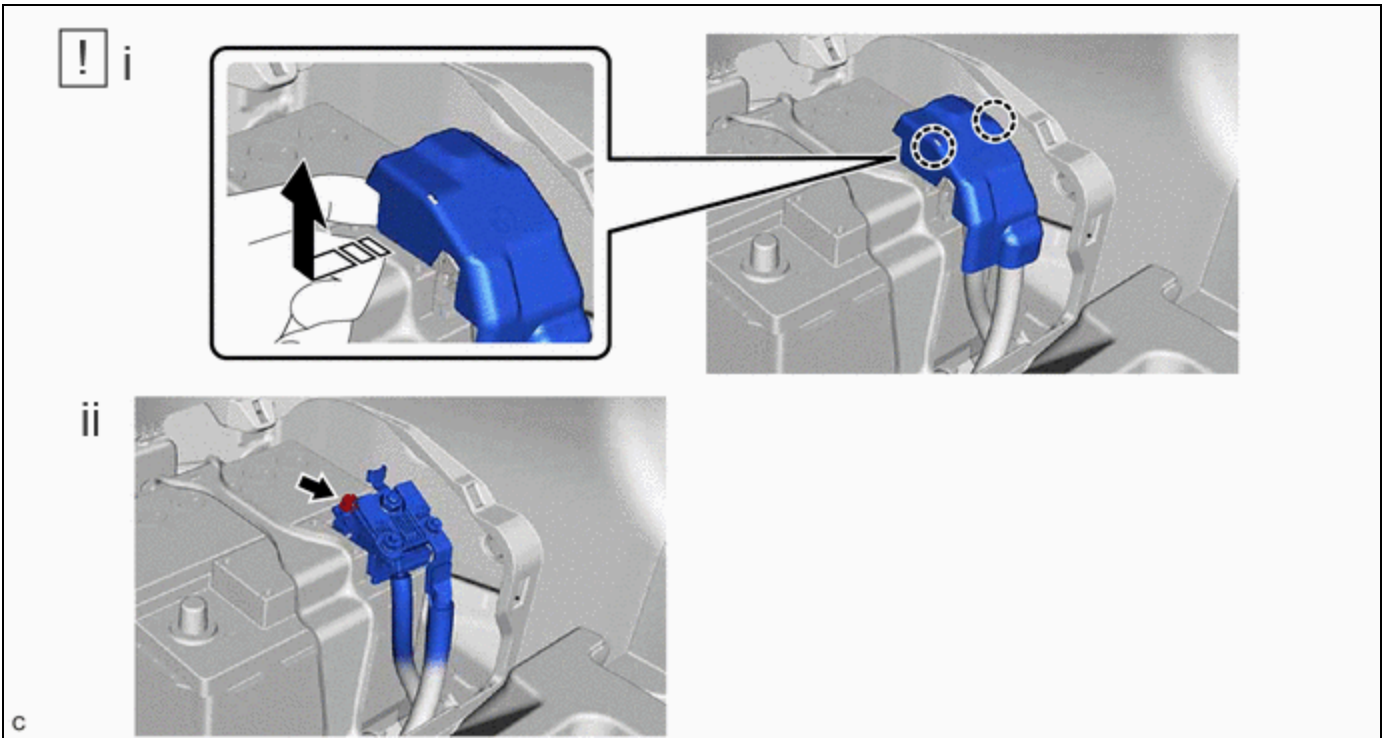
1. Turn back the deck board assembly as shown in the illustration.

(2) Pull the handle to disengage the 3 clips and 2 claws and remove the battery service hole cover assembly.

3. DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL



4. DISCONNECT CABLE FROM POSITIVE AUXILIARY BATTERY TERMINAL



	Remove in this Direction	-	-
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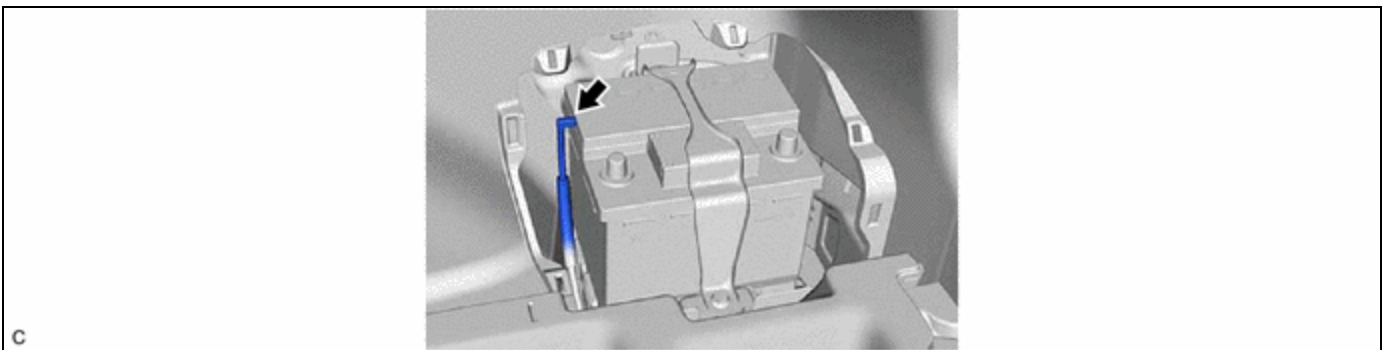
(1) Place fingers on the positions shown in the illustration and pull the fusible link cover toward the front of the vehicle to disengage the claw and remove the fusible link cover.

NOTICE:

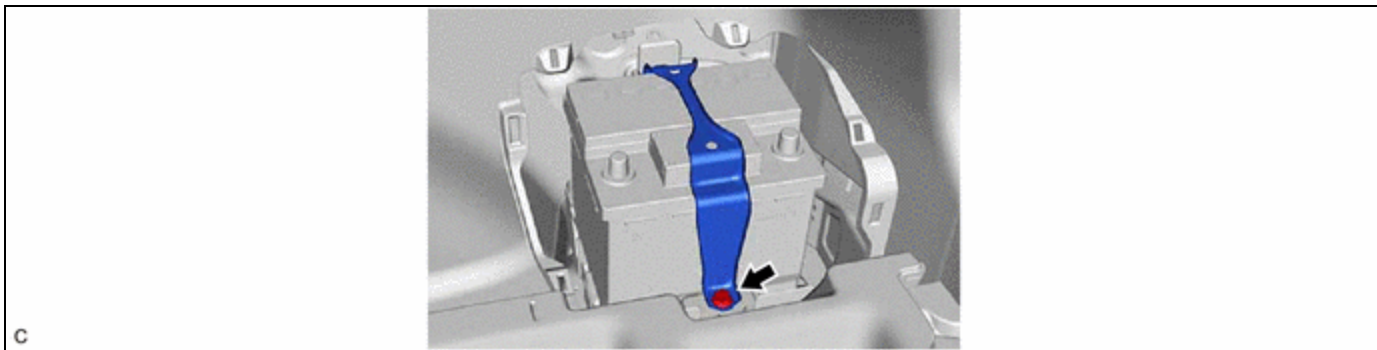
If the fusible link cover is lifted up without the claws being disengaged, the claws of the fusible link cover may be damaged.

(2) Loosen the bolt and disconnect the cable from the positive (+) auxiliary battery terminal.

5. REMOVE BATTERY HOSE



6. REMOVE BATTERY CLAMP



7. REMOVE AUXILIARY BATTERY

