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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: M20A-FXS (BATTERY / CHARGING): AUXILIARY BATTERY: WHEN AUXILIARY BATTERY IS DISCHARGED; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

WHEN AUXILIARY BATTERY IS DISCHARGED

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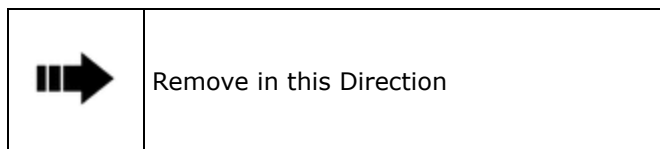
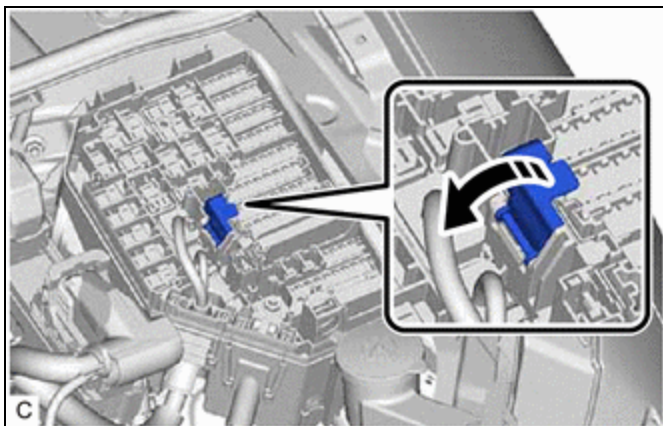
NOTICE:

Never use a quick charger.

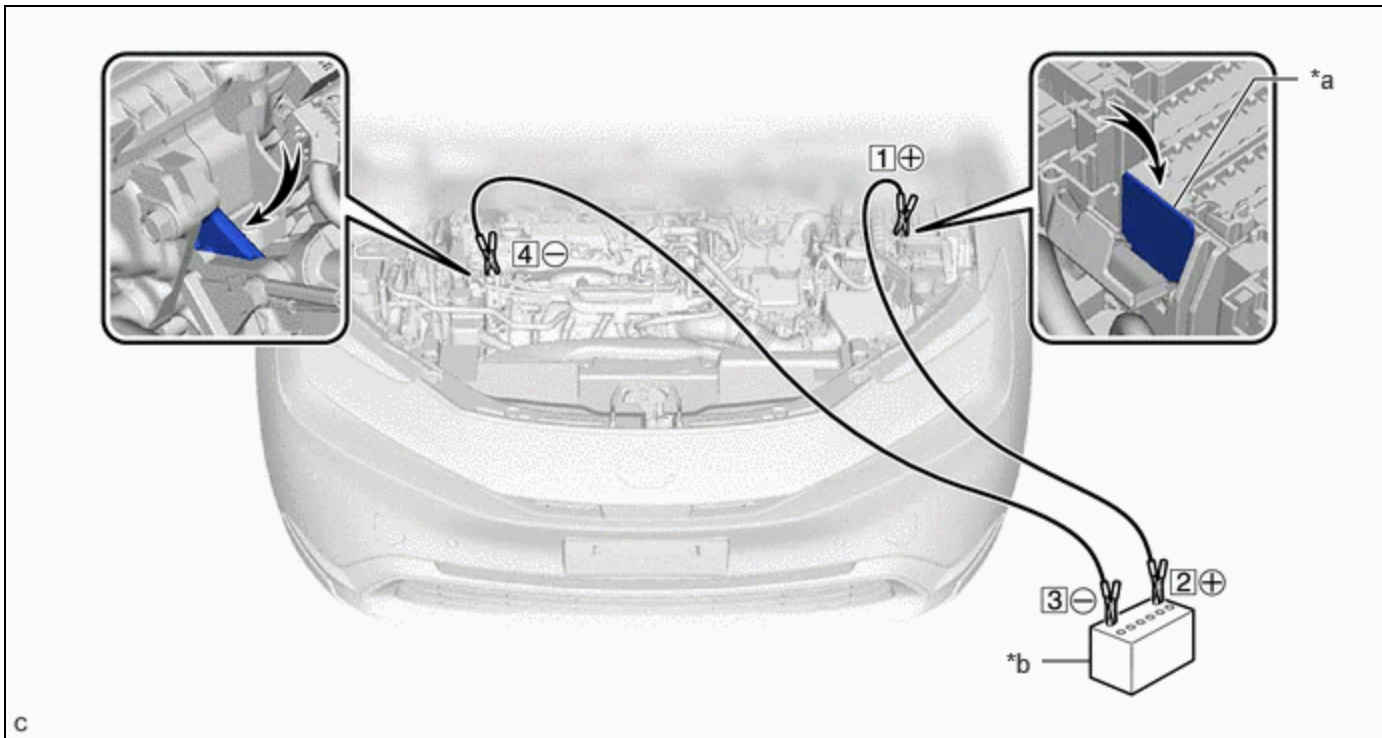
HINT:

- The following problems indicate that the auxiliary battery is discharged:
 - No display appears on the instrument panel when the ignition switch is turned to ON.
 - The hybrid system does not start.
 - The headlights are dim.
 - The sound from the horn is weak.
- The booster terminal cannot be used to rescue a vehicle with a discharged auxiliary battery.

- (a) Set the shift position to P (park) and engage the parking brake.
- (b) Make sure to carry the electrical key and check that the ignition switch is off.
- (c) Remove the No. 1 relay block cover.
- (d) Open the booster terminal cover.



- (e) Using booster cables, connect the 12 V auxiliary battery of the rescue vehicle to the auxiliary battery of the stalled vehicle as shown in the illustration.



*a	Booster Terminal	*b	Auxiliary Battery of Rescue Vehicle
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CONNECTING SEQUENCE	CONNECTING LOCATION
1	Booster terminal of stalled vehicle
2	Positive (+) auxiliary battery terminal of rescue vehicle
3	Negative (-) auxiliary battery terminal of rescue vehicle
4	Position shown in the illustration on stalled vehicle

- (f) Start the engine of the rescue vehicle and run its engine a slightly elevated speed for approximately 5 minutes in order to charge the auxiliary battery of the stalled vehicle.
- (g) With the ignition switch off, open and close any door.
- (h) With the engine of the rescue vehicle being run at a slightly elevated speed, turn the ignition switch to ON (READY) from ON to start the hybrid system. [*1]

NOTICE:

Immediately disconnect the booster cables in the reverse order of connection after the hybrid system has started.

HINT:

- If the hybrid system does not start even after the auxiliary battery returns to normal, ensure the shift position is P (park) and repeat the procedure from [*1].
- When the auxiliary battery is fully depleted, the automatic learning function completes learning when each system is first used.

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