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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: POWER OUTLETS (INT): ACCESSORY POWER OUTLET SYSTEM: PRECAUTION; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

PRECAUTION

PRECAUTION FOR DISCONNECTING CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL

NOTICE:

After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

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HINT:

When disconnecting and reconnecting the auxiliary battery, there is an automatic learning function that completes learning when the respective system is used.

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PRECAUTIONS WHEN INSPECTING HYBRID CONTROL SYSTEM

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PRECAUTIONS WHEN INSPECTING ACCESSORY POWER OUTLET SYSTEM

- When a device connected to the accessory power outlet system does not operate, refer to the owner's manual of the device and confirm that the device can be powered by the accessory power outlet system.
- Make sure that all devices connected across all accessory power outlets (AC120 V/1500 W) have a maximum combined power consumption of 1500 W or less.
- If the temperature inside the vehicle is high, the accessory power outlet system may stop power output due to operation of the over-heat protection circuit.

HINT:

To restart power output, use the air conditioning system to sufficiently ventilate or cool the interior, and then press the power outlet switch again.

- Even if the hybrid control system is not malfunctioning, the fail-safe function operates and the electric vehicle charger assembly sends an operation prohibition signal to stop power output if any of the following conditions are met:
 - The HV battery SOC is low.
 - The HV battery temperature is low or high.
 - The HV battery voltage is low.
 - AC output current is leaking
- When the power output stop is not caused by leakage, it is possible to use the power outlet sockets after clearing the cause by turning the power outlet switch on again.

HINT:

When a power output stop is caused by leakage, it is possible to use the power outlet sockets after clearing the cause by turning the ignition switch off and then to ON (READY), and then turning the power outlet switch on again.

