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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: DOOR LOCK: WIRELESS DOOR LOCK CONTROL SYSTEM: PRECAUTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

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.

Click here [INFO](#)

HINT:

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

Click here [INFO](#)

PRECAUTIONS FOR REMOVAL, INSTALLATION AND REPLACEMENT OF COMPONENTS

- (a) After replacing certain components, it may be necessary to update the ECU security key.

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PRECAUTIONS WHEN USING GTS

- (a) When using the GTS with the ignition switch off, perform lock and unlock operations using the door control switch of the multiplex network master switch assembly at intervals of 1.5 seconds or less until communication between the GTS and the vehicle begins, and then select the vehicle model manually. Then select Model Code "KEY REGIST" under manual mode and enter the following menus: Body Electrical / Smart Key. While using the GTS, periodically perform lock and unlock operations using the door control switch of the multiplex network master switch assembly at intervals of 1.5 seconds or less to maintain communication between the GTS and the vehicle.

REPLACEMENT PRECAUTIONS

- (a) Before replacing any of the following parts, refer to Registration.

Click here [INFO](#)

- Certification ECU (smart key ECU assembly)
- Electrical key transmitter sub-assembly
- Main body ECU (multiplex network body ECU)

- (b) Electrical key and tire pressure monitoring system receiver assembly.

- (1) When replacing the electrical key and tire pressure monitoring system receiver assembly, read the transmitter IDs (tire pressure warning system) stored in the old ECU using the GTS and write them down before removal.

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- (2) If the electrical key and tire pressure monitoring system receiver assembly has been replaced, it is necessary to perform initialization (Click here [INFO](#)) after registration (Click here [INFO](#)) of the transmitter IDs to the electrical key and tire pressure monitoring system receiver assembly.

PRECAUTIONS FOR ELECTRICAL KEY TRANSMITTER SUB-ASSEMBLY

Click here 

NOTICE WHEN CHECKING FOLLOWING

(a) Wireless door lock/unlock function:

This wireless door lock control function operates only when the following 3 conditions are met:

- (1) The ignition switch is off.
- (2) All of the doors are closed.*

*: When the Wireless Lock Function with Doors Open customize setting is set to Disable

- (3) The power door lock control system is operating properly.

HINT:

The unlock function operates even when a door is open.

(b) The size of the wireless door lock control operation area differs depending on the situation.

- (1) The size of the operation area differs depending on the user and the way the electrical key transmitter sub-assembly is held.
- (2) In certain areas, the wireless door lock control function will only operate partially for the operation area, which will be reduced due to the vehicle body shape and the influence of the surrounding environment.
- (3) Since the electrical key transmitter sub-assembly uses weak radio waves, strong radio waves or electrical noise in the frequency used by the electrical key transmitter sub-assembly may reduce the size of the operation area and the remote control may not function.
- (4) When the transmitter battery is weak, the size of the operation area is reduced and the remote control may not function.

HINT:

- If the electrical key transmitter sub-assembly has been left in a place that is exposed to direct sunlight, such as on the instrument panel, it may cause the battery to be weakened or cause other related problems.
- Do not place the electrical key transmitter sub-assembly near magnetic equipment, such as digital audio players, induction cookers, medical devices that generate low-frequency electromagnetic waves, etc.

(c) Multi channel function

The wireless door lock control system has a multi channel function. Each time the switch on the electrical key transmitter sub-assembly is pressed, the channel is switched alternately between 2 different frequencies and the signal is sent to the electrical key and tire pressure monitoring system receiver assembly.

