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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> THEFT DETERRENT / KEYLESS ENTRY: SMART KEY SYSTEM (for Entry Function): Entry Interior Alarm does not Sound; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

**Entry Interior Alarm does not Sound**

## DESCRIPTION

The smart key system (for Entry Function) uses the buzzer in the combination meter assembly (meter ECU) to perform various vehicle interior warnings. When the conditions of each warning are met, the certification ECU (smart key ECU assembly) sends a buzzer activation request signal to the combination meter assembly via CAN communication and the buzzer sounds.

## CAUTION / NOTICE / HINT

### NOTICE:

- 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(CAN). 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.

- The smart key system (for Entry Function) uses the CAN communication system. Inspect the communication function by following How to Proceed with Troubleshooting. Troubleshoot the smart key system (for Entry Function) after confirming that the communication systems are functioning properly.

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- After repair, confirm that no DTCs are output.

## PROCEDURE

<b>1.</b>	<b>CHECK FOR DTC</b>
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(a) Check for DTCs.

**Body Electrical > Smart Key > Trouble Codes**

RESULT	PROCEED TO
DTC U015587 is not output	A
DTC U015587 is output	B

**A**  **GO TO METER / GAUGE SYSTEM**

**B**  **GO TO CAN COMMUNICATION SYSTEM**

for PHEV Model: [Click here](#) [INFO](#)

for HEV Model: [Click here](#) [INFO](#)

