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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: DOOR LOCK: POWER DOOR LOCK CONTROL SYSTEM: VEHICLE CONTROL HISTORY (RoB); 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

VEHICLE CONTROL HISTORY (RoB)

NOTICE:

- If the vehicle or vehicle controls are operated (for example, during initial inspection when the vehicle is brought in for repair) before vehicle control history has been read out and saved, the vehicle control history information could be lost.
- The function "Vehicle Control History (RoB)" uses the current system time setting inside the GTS and the time counter inside the controlling ECU to calculate the timings shown in the vehicle control history. For this reason, before reading out the vehicle control history, first make sure that the GTS system clock is accurately set to the current time.
- The time counter in the control ECU may deviate by up to +/- 10% due to the characteristics of the time counter.
- The time counter in the control ECU is reset approximately 34 days before the "Current" value due to the characteristics of the time counter. Therefore, the time information stored before the 34th day may not be accurately displayed.

Vehicle Control History (RoB)

(a) Read the Vehicle Control History (RoB) according to the display on the GTS.

Body Electrical > Main Body > Utility

TESTER DISPLAY
Vehicle Control History (RoB)

CODE	ITEM	ITEM DESCRIPTION	NOTE
X2300	Door Lock/Unlock	Stores the reason for a door lock/unlock operation that occurred	When doors are locked or unlocked, this stores the method by which operation was performed.
X2301	Automatic Door Lock Inoperative	Stores the reason for auto lock non-operation when collision sensor detection or malfunction occurs	Stores the reason for the automatic door lock function becoming inoperative when a collision is detected.
X2302	Automatic Door Lock Switching	Stores setting value when auto lock/unlock (speed/shift/door open) setting changes	Stores operating history for auto lock switching. For vehicles with navigation system, stores switching by navigation system; for vehicles without navigation system, stores switching due to shift information and manual lock/unlock switch operation.

HINT:

Some items are not displayed depending on the type of vehicle.

According to the display on the GTS, read and save the operation history.

ITEM LIST
Manual Lock

ITEM LIST

Door Lock (Voice)

Door Key Linked Lock

Wireless Lock

Wireless Auto Lock (30s)

Wireless Double Lock Set

Auto Entry Lock

Auto Entry Double Lock Set

Auto Entry Lock (30s)

Auto Lock by remote parking

Power Back Door Lock signal by Back Door Control Switch

Walk Away PBD Close & Lock

RH PSD Close & Lock

LH PSD Close & Lock

Security Forced Lock

Shift Linked Auto Lock

Auto Lock Switch Answerback Lock

Door Lock by Active Test

Remote Door Lock

Door Lock by Pre A/C

Automatics Relock (Remote)

Manual Unlock

Door Unlock (Voice)

D-Seat Key Linked Unlock (Twice)

Door Key Linked Unlock

Wireless Unlock (Twice)

Wireless Unlock

Auto Entry Unlock

Auto Entry Preparation Unlock

Unlock by kick Sensor Input

Key in Vehicle Detected Unlock

Unlock by Emblem Sensor Input

Key Detected Unlock 1

Key Detected Unlock 2

Key Detected Unlock 3

Urgent Stop Support Unlock

ITEM LIST
Shift Linked Auto Unlock
Door Open/Close Linked Auto Unlock
Shock Detection Unlock
Door Unlock by Active Test
Auto Lock Switch Answerback Unlock
Remote Door Unlock
One Motion PBD Open/Stop judgment during the closing operation
One Motion PSD Open/Stop judgment during the closing operation
Fail Safe Unset
Shock Sensor Malfunction
Shock Sensor Detected
Changed the Automatics Door Lock Setting
Changed the Shift Linked Automatic Door Lock Setting
Changed the Automatic Door Unlock Setting When D-Door Open
Changed the Shift Linked Automatic Door Unlock Setting

(b) Following the instructions on the screen, save the vehicle control history.

HINT:

Some items are not displayed depending on the type of vehicle.

Symptom Simulation

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