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Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000028P3R		
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]		
Title: PARKING BRAKE: ELECTRIC PARKING BRAKE SYSTEM: Brake Warning Light (Yellow) Remains On; 2023 -				
2024 MY Prius Prius Prime [12/2022 -]				

Brake Warning Light (Yellow) Remains On

DESCRIPTION

This procedure is for troubleshooting when the brake system warning light (yellow indicator) remains on but no DTCs are output.

The No. 2 skid control ECU (brake actuator assembly) controls the brake system warning light (yellow indicator) in the combination meter assembly via CAN communication.

PROCEDURE

- 1. CHECK VEHICLE CONTROL HISTORY (RoB) (ELECTRIC PARKING BRAKE SYSTEM)
- (a) Using the GTS, check for Vehicle Control History (RoB).

Chassis > Brake/EPB > Utility

TESTER DISPLAY

Vehicle Control History (RoB)

HINT:

If vehicle control history (RoB) is stored when the electric parking brake system is suspended, the brake system warning light (yellow indicator) illuminates.

RESULT	
There is no vehicle control history (RoB) for when the electric parking brake system was suspended.	А
There is vehicle control history (RoB) for when the electric parking brake system was suspended.	В

B PERFORM TROUBLESHOOTING AND REPAIR REGARDING VEHICLE CONTROL HISTORY

NOTICE:

After performing troubleshooting and repair regarding vehicle control history, clear the vehicle control history.



2. INSPECT COMBINATION METER ASSEMBLY (BRAKE SYSTEM WARNING LIGHT (YELLOW INDICATOR))

(a) Perform the Active Test of the combination meter assembly using the GTS.

Body Electrical > Combination Meter > Active Test



(b) Check the combination meter assembly.

OK:

The brake system warning light (yellow indicator) turns on or off in accordance with GTS operation.

OK REPLACE NO. 2 SKID CONTROL ECU (BRAKE ACTUATOR ASSEMBLY)





