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Model Year Start: 2023	**Model:** Prius Prime	**Prod Date Range:** [12/2022 -]
Title: BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: ELECTRONICALLY CONTROLLED BRAKE SYSTEM: C125D13,...,C14DD49; Electronic Brake Booster Control Module "A" Backup Power Supply Voltage Circuit Open; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DTC	**C125D13**	**Electronic Brake Booster Control Module "A" Backup Power Supply Voltage Circuit Open**

DTC	**C14C949**	**Electronic Brake Booster Control Module "A" Internal Electronic Failure**

DTC	**C14DD49**	**Brake Pressure Control solenoid Supply Voltage Internal Electronic Failure**

DESCRIPTION

The integration control supply is used as an auxiliary power supply for brake control when the auxiliary battery voltage is low.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	DTC OUTPUT FROM	PRIORITY	NOTE
C125D13	Electronic Brake Booster Control Module "A" Backup Power Supply Voltage Circuit Open	When the No. 1 skid control ECU (brake booster with master cylinder assembly) has been reset due to an open circuit in its integration control supply circuit.	No. 1 skid control ECU (brake booster with master cylinder assembly)	Does not come on	Brake Booster	B	Output ECU: No. 1 skid control ECU (brake booster with master cylinder assembly)
C14C949	Electronic Brake Booster Control Module "A" Internal Electronic Failure	Short circuit malfunction in the +BS shutoff circuit of the No. 1 skid control ECU (brake booster with master cylinder assembly).	No. 1 skid control ECU (brake booster with master cylinder assembly)	Does not come on	Brake Booster	B	Output ECU: No. 1 skid control ECU (brake booster with master cylinder assembly)

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	DTC OUTPUT FROM	PRIORITY	NOTE
C14DD49	Brake Pressure Control solenoid Supply Voltage Internal Electronic Failure	Short circuit condition of SR output voltage of integration control supply internal circuit.	No. 1 skid control ECU (brake booster with master cylinder assembly)	Does not come on	Brake Booster	B	Output ECU: No. 1 skid control ECU (brake booster with master cylinder assembly)

PROCEDURE

1.	**CHECK SUB BATTERY SYSTEM**

(a) Check if sub battery system DTCs are output.

Body Electrical > Sub Battery System > Trouble Codes

RESULT	PROCEED TO
DTCs are output	A
DTCs are not output	B

A **INSPECT SUB BATTERY SYSTEM**

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B **REPLACE BRAKE BOOSTER WITH MASTER CYLINDER ASSEMBLY**

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