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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: ABS does not Operate; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

ABS does not Operate

DESCRIPTION

When the electronically controlled brake system is operating, as the input piston and output piston are not directly connected, the kickback of the brake pedal is minimal during ABS operation and the driver may not notice that ABS operated.

PROCEDURE

1.	BRAKE PROBLEM CHECK
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(a) Check if the slip indicator light was illuminated or blinking when ABS did not operate.

HINT:

- When the VSC system is normal and ABS is operating, the slip indicator light blinks.
- When the VSC system is malfunctioning, the slip indicator light illuminates.

RESULT	PROCEED TO
The slip indicator light was blinking.	A
The slip indicator light was illuminated.	B

A  **END**

B



2.	CHECK DTC AND FREEZE FRAME DATA
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(a) Using the GTS, check DTCs and Freeze Frame Data.

Chassis > Brake Booster > Trouble Codes

Chassis > Brake/EPB > Trouble Codes

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

B ▶ REPAIR CIRCUITS INDICATED BY OUTPUT DTCs

A



3.	PERFORM OPERATION CHECK DRIVING
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(a) Check that ABS operates using a drum tester or equivalent.

CAUTION:

When using a drum tester, enter Inspection Mode or VSC off mode and perform inspection with the TRAC and VSC systems disabled to prevent the vehicle from moving suddenly due to TRAC or VSC operation.

Click here [INFO](#)

OK:
ABS operates.

OK ▶ END

NG ▶ REPLACE BRAKE ACTUATOR ASSEMBLY [INFO](#)

