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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: NETWORKING: LIN COMMUNICATION SYSTEM: B278C87; Power Source Control System Missing Message; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DTC	B278C87	Power Source Control System Missing Message
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DESCRIPTION

When an internal malfunction is detected in the certification ECU (smart key ECU assembly), this DTC is stored.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
B278C87	Power Source Control System Missing Message	An internal malfunction occurs in the certification ECU (smart key ECU assembly).	Certification ECU (smart key ECU assembly)	Smart Key	A

CAUTION / NOTICE / HINT

NOTICE:

Before replacing the certification ECU (smart key ECU assembly), refer to Registration.

Click here [INFO](#)

PROCEDURE

1.	CLEAR DTC
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(a) Clear the DTCs.

Body Electrical > Smart Key > Clear DTCs

NEXT



2.	CHECK FOR DTC
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(a) Check for DTCs.

Body Electrical > Smart Key > Trouble Codes

RESULT	PROCEED TO
B278C87 is not output	A
B278C87 is output	B

A ► **USE SIMULATION METHOD TO CHECK**

B ► **REPLACE CERTIFICATION ECU (SMART KEY ECU ASSEMBLY)** [INFO](#)

