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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: HYBRID / BATTERY CONTROL: HYBRID CONTROL SYSTEM (for PHEV Model): U11BC87; Lost Communication with Hybrid/EV Powertrain Control Module (ch6) Missing Message; 2023 - 2024 MY Prius Prime [03/2023 -]		

DTC	U11BC87	Lost Communication with Hybrid/EV Powertrain Control Module (ch6) Missing Message
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DESCRIPTION

The hybrid vehicle control ECU transmits and receives signals via CAN communication to and from the No. 2 skid control ECU (brake actuator assembly).

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	NOTE
U11BC87	Lost Communication with Hybrid/EV Powertrain Control Module (ch6) Missing Message	No. 2 skid control ECU (brake actuator assembly) cannot receive signals from the hybrid vehicle control ECU (1 trip detection logic)	<ul style="list-style-type: none"> No. 2 skid control ECU (brake actuator assembly) Hybrid vehicle control ECU Wire harness or connector 	Does not come on	Master Warning: Does not come on	Hybrid Control	B	SAE Code: U11BC

CONFIRMATION DRIVING PATTERN

HINT:

After repair has been completed, clear the DTC and then check that the vehicle has returned to normal by performing the following All Readiness check procedure.

Click here [INFO](#)

1. Clear the DTCs (even if no DTCs are stored, perform the clear DTC procedure).
2. Turn the ignition switch off and wait for 2 minutes or more.
3. Turn the ignition switch to ON and wait for 2 minutes or more.
4. Enter the following menus: Powertrain / Hybrid Control / Utility / All Readiness.
5. Check the DTC judgment result.

HINT:

- o If the judgment result shows NORMAL, the system is normal.
- o If the judgment result shows ABNORMAL, the system has a malfunction.
- o If the judgment result shows INCOMPLETE or N/A, perform the normal judgment procedure again.

PROCEDURE

1.	GO TO CAN COMMUNICATION SYSTEM
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Click here 

NEXT  **END**

