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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: HYBRID / BATTERY CONTROL: HYBRID BATTERY SYSTEM (for M20A-FXS): P1AFF00; Hybrid/EV Battery ECU Multiple Reset; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DTC	P1AFF00	Hybrid/EV Battery ECU Multiple Reset
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DESCRIPTION

The battery ECU assembly monitors its internal operation and will store these DTCs when it detects an internal malfunction.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	NOTE
P1AFF00	Hybrid/EV Battery ECU Multiple Reset	ECU internal malfunction (1 trip detection logic)	Battery ECU assembly	Does not come on	Master Warning: Comes on	HV Battery	A	SAE Code: P1AFF

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 3 hours or more.
3. With ignition switch ON and wait for 3 seconds or more.
4. Enter the following menus: Powertrain / HV Battery / 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, perform driving pattern again.

PROCEDURE

1.	REPLACE BATTERY ECU ASSEMBLY
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HINT:

Click here [INFO](#)

NEXT ► **END**

