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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> HYBRID / BATTERY CONTROL: HYBRID BATTERY SYSTEM (for PHEV Model): P062F44; Hybrid/EV Battery Energy Control Module EEPROM Data Memory Failure; 2023 - 2024 MY Prius Prime [03/2023 - ]		

<b>DTC</b>	<b>P062F44</b>	<b>Hybrid/EV Battery Energy Control Module EEPROM Data Memory Failure</b>
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## DESCRIPTION

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

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	NOTE
P062F44	Hybrid/EV Battery Energy Control Module EEPROM Data Memory Failure	ECU internal malfunction (EEPROM error) (1 trip detection logic)	Battery ECU assembly	Comes on	Master Warning: Does not come on	HV Battery	A	SAE Code: P062F

## MONITOR DESCRIPTION

The battery ECU assembly monitors its internal operation. If the internal operation is malfunctioning, the battery ECU assembly illuminates the MIL and stores a DTC.

## MONITOR STRATEGY

Related DTCs	P062F (INF P062F44): Internal control module EEPROM (battery energy control module)
Required sensors/components	Battery ECU assembly
Frequency of operation	Continuous
Duration	TMC's intellectual property
MIL operation	Immediately
Sequence of operation	None

## TYPICAL ENABLING CONDITIONS

The monitor will run whenever the following DTCs are not stored	TMC's intellectual property
Other conditions belong to TMC's intellectual property	-

## TYPICAL MALFUNCTION THRESHOLDS

TMC's intellectual property	-
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## COMPONENT OPERATING RANGE

Battery ECU assembly	DTC P062F (INF P062F44) is not detected
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## 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](#)

- When clearing the permanent DTCs, refer to the "CLEAR PERMANENT DTC" procedure.

Click here [INFO](#)

- Clear the DTCs (even if no DTCs are stored, perform the clear DTC procedure).
- Turn the ignition switch off and wait for 2 minutes or more.
- Turn the ignition switch to ON and wait for 30 seconds or more.[\*1]

### HINT:

[\*1]: Normal judgment procedure.

The normal judgment procedure is used to complete DTC judgment and also used when clearing permanent DTCs.

- Enter the following menus: Powertrain / HV Battery / Utility / All Readiness.
- Check the DTC judgment result.

### HINT:

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

## CAUTION / NOTICE / HINT

### NOTICE:

Be sure to check that the applicable DTC is output from the hybrid battery system.

## PROCEDURE

<b>1.</b>	<b>CHECK DTC OUTPUT (HEALTH CHECK)</b>
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Pre-procedure1

(a) According to the display on the GTS, select "Health Check".

Procedure1

(b) Check for DTCs.

RESULT	PROCEED TO
P062F44 is output from the hybrid battery system.	A
P062F44 is output from any system other than the hybrid battery system.	B

Post-procedure1

(c) Turn the ignition switch off.

**A** ► **REPLACE BATTERY ECU ASSEMBLY**

**B** ► **GO TO PERFORM DIAGNOSIS FOR RESPECTIVE SYSTEM**

