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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: HYBRID / BATTERY CONTROL: PLUG-IN CHARGE CONTROL SYSTEM (for PHEV Model): P062F44; Plug-in Control Module EEPROM Data Memory Failure; 2023 - 2024 MY Prius Prime [03/2023 -]		

DTC	P062F44	Plug-in Control Module EEPROM Data Memory Failure
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DESCRIPTION

The plugin charge control ECU assembly monitors the internal operation of the ECU and outputs a diagnostic code when an abnormality is detected.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	NOTE
P062F44	Plug-in Control Module EEPROM Data Memory Failure	Plugin charge control ECU assembly internal malfunction (EEPROM error) (1 trip detection logic)	Plugin charge control ECU assembly	Comes on	Master Warning: Does not come on	Plug-in Control	A	SAE Code: P062F

MONITOR DESCRIPTION

The plugin charge control ECU assembly monitors its internal operation. If it detects a malfunction, it illuminates the MIL and stores a DTC.

MONITOR STRATEGY

Related DTCs	P062F: Internal Control Module EEPROM
Required sensors/components	Plug-in charge control ECU
Frequency of operation	Continuous
Duration	TMC's intellectual property
MIL operation	Immediately / 1 charging cycle
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

Plug-in charge control ECU

DTC P062F44 is not detected

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.
- With ignition switch ON and wait for 5 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 / Plug-in Control / 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 Plug-in Charge Control System.

PROCEDURE

1. REPLACE PLUGIN CHARGE CONTROL ECU ASSEMBLY

HINT:

Click here [INFO](#)

NEXT  **COMPLETED**

