TECHNICAL SERVICE BULLETIN
2.5L PHEV - Illuminated Powertrain Malfunction (Wrench) Indicator With DTC U1010 Stored In The SOBDMB - Built On Or Before 07-Sep-2023

23-2292
19 September 2023

Model:

Lincoln 2023 Corsair	Engine: 2.5L PHEV Built on or before 07-Sep-2023

Issue: Some 2023 Corsair vehicles equipped with a 2.5L plug-in hybrid electric vehicle (PHEV) engine built on or before 07-Sep-2023 may exhibit an illuminated powertrain malfunction (wrench) indicator with diagnostic trouble code (DTC) U1010 stored in the secondary on-board diagnostic module-B (SOBDMB). This concern typically happens after a plug-in charging event. This may be due to the software in the SOBDMB. To correct this condition, follow the Service Procedure to reprogram various modules starting with the powertrain control module (PCM).

Action: Follow the Service Procedure to correct this condition on vehicles that meet all the following criteria:

- 2023 Corsair
- Built on or before 07-Sep-2023
- 2.5L PHEV
- Illuminated powertrain malfunction (wrench) indicator with DTC U1010 stored in the SOBDMB

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2023 Corsair 2.5L PHEV: Reprogram The Appropriate Modules As Required By The Software Update And Service Procedure (Do Not Use With Any Other Labor Operations)	MT232292	Actual Time

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

1. Connect a battery charger such as Rotunda GRX-3590 or DCA-8000 to the 12-volt battery.

NOTE: To prevent the battery saver mode from activating on the vehicle, make sure the negative cable of the charger is installed on a chassis or engine ground, and not the 12-volt battery negative terminal. Do not have the vehicle plugged in to a high voltage battery charger during programming. This can cause incorrect module programming. Make sure only the 12-volt battery charger is installed.

2. Reprogram the PCM using the latest software level of the Ford Diagnosis and Repair System (FDRS) diagnostic scan tool. Follow all on-screen instructions carefully to complete all coordinated module software updates.

that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.