



TECHNICAL SERVICE BULLETIN

2024 Maverick - 2.5L FHEV - Illuminated MIL With DTC P237F - Built On Or Before 10-Apr-2024

24-2173

31 May 2024

Model:

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| Ford 2024 Maverick | Built on or before 10-Apr-2024 Engine: 2.5L FHEV |
|------------------------------|---|

Issue: Some 2024 Maverick vehicles equipped with 2.5L FHEV powertrain built on or before 10-Apr-2024 may exhibit an illuminated MIL with DTC P237F stored in the PCM with no effect on vehicle operation. To correct this condition, follow the Service Procedure to reprogram various modules starting with the PCM using the latest software level of the FDRS scan tool.

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

- 2024 Maverick
- FHEV
- Built on or before 10-Apr-2024
- Illuminated MIL with DTC P237F stored in the PCM

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

Labor Times

| Description | Operation No. | Time |
|---|---------------|----------|
| 2024 Maverick 2.5L FHEV: Retrieve DTCs And Reprogram The PCM Following The Service Procedure (Do Not Use With Any Other Labor Operations) | 242173A | 0.5 Hrs. |

Repair/Claim Coding

| | |
|-----------------|---------|
| Causal Part: | RECALEM |
| 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 FDRS scan tool. Follow all on-screen instructions carefully to complete all coordinated module software updates.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information 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.