



TECHNICAL SERVICE BULLETIN

Illuminated MIL With DTC P2450 Stored In The PCM

26-2428
28 September
2026

This bulletin supersedes 25-2326. Reason for update: update the service procedure to include the fuel tank isolation valve replacement, update the causal part number, and increase the labor time allowance to include the fuel tank isolation valve replacement.

Model:

Ford 2023-2025 Escape	Built on or before 21-Apr-2025 Engine: 2.5L FHEV/ PHEV
2025 Maverick	Built on or before 28-Apr-2025 Engine 2.5L FHEV
Lincoln 2023-2025 Corsair	Built on or before 21-Apr-2025 Engine: 2.5L PHEV

Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an illuminated MIL with DTC P2450 stored in the PCM. This may be due to the software in the PCM and/or the fuel tank isolation valve.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to reprogram the PCM and replace the fuel tank isolation valve.

Parts

Service Part Number	Claim Quantity	Description	Note
LX6Z-9D665-B	1	Fuel Tank Isolation Valve	Escape/Corsair, PHEV
LX6Z-9D665-G	1	Fuel Tank Isolation Valve	Escape, FHEV
NZ6Z-9D665-B	1	Fuel Tank Isolation Valve	Maverick, FHEV
XL-2	As Needed	Motorcraft® High Temperature Nickel Anti-Seize Lubricant	All Markets

NOTE: All other parts/lubricants/fluids required by the WSM or instructed by the WSM to inspect and replace as necessary should be claimed outside of this article.

Claim Quantity refers to the total number of individual pieces required to repair the vehicle. This may differ from the number of service part number packages due to the unit of issue (UOI).

As Needed indicates the part is necessary but amount of the part may vary and/or is not a whole number. Parts can be billed out as non-whole numbers, including less than 1.

Only If Necessary indicates the part is not mandatory. Refer to the Service Procedure to determine the inspection/inclusion criteria.

Warranty Status: Warranty coverage limits and policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

Labor Times

Description	Operation No.	Time
2023-2025 Escape/Corsair 2.5L Plug In Hybrid: Retrieve DTCs, Reprogram The PCM, And Replace The Fuel Tank Isolation Valve	262428A	1.0 Hrs
2023-2025 Escape/Corsair 2.5L Hybrid: Retrieve DTCs, Reprogram The PCM, And Replace The Fuel Tank Isolation Valve	262428B	1.1 Hrs

2025 Maverick 2.5L Hybrid: Retrieve DTCs, Reprogram The PCM, And Replace The Fuel Tank Isolation Valve	262428C	0.9 Hrs
Extra Time To Reprogram The SOBDMC (Can Be Claimed With Operation A, B or C)	262428D	0.1 Hrs
Extra Time To Reprogram The ABS (Can Be Claimed With Operation A, B or C)	262428E	0.1 Hrs
Extra Time To Reprogram The BECM (Can Be Claimed With Operation A, B or C)	262428F	0.1 Hrs

Repair/Claim Coding

Causal Part:	9D665
Condition Code:	42

Service Instruction

1. Reprogram the PCM using the latest software level of the FDRS scan tool. Follow all on-screen instructions carefully to complete all required coordinated module software update(s), including:

- SOBDMC
- ABS module
- BECM

NOTE: Advise the customer this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.

2. Replace the fuel tank isolation valve. Refer to WSM, Section 303-13 Evaporative Emissions > Removal and Installation.

NOTE: Inform the customer that the condition may have been caused by overfilling of the fuel tank and to not top-off the fuel tank when the fuel pump nozzle automatically shuts off for the first time. Refer the customer to the Fuel and Refueling section of the Owner's Manual for additional information.

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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.