



TECHNICAL SERVICE BULLETIN

2.0L EcoBoost - Illuminated MIL With DTCs P0300, P0316 And/Or P0402

24-2014

16 January
2024

This bulletin supersedes 23-2275. Reason for update: add Step 3 to the Service Procedure, add P0402, remove the production fix date

Model:

Ford 2023 Escape	Engine: 2.0L EcoBoost
Lincoln 2023 Corsair	Engine: 2.0L EcoBoost

Issue: Some 2023 Escape/Corsair vehicles equipped with a 2.0L EcoBoost engine may exhibit an illuminated MIL with DTC P0300, P0316 and/or P0402. This may be due to the software in the PCM. To correct this condition, follow the Service Procedure to reprogram the PCM.

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

- 2023 Escape/Corsair
- 2.0L EcoBoost engine
- Illuminated MIL with DTC P0300, P0316 and/or P0402 stored in the PCM

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/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 Escape/Corsair 2.0L EcoBoost: Retrieve DTCs And Reprogram The PCM Includes Time To Clear Codes (Do Not Use With Any Other Labor Operations)	242014A	0.4 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 into the 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.

3. Clear DTC P0300, P0316 and/or P0402 from the PCM.

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.

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