



TECHNICAL SERVICE BULLETIN

Hybrid/Energi - Illuminated MIL With DTCs P1450, P0456, P0457, P04EE And/Or P04EF

19-2207
27 June
2019

This bulletin supersedes 14-0193. Reason for update: Replace Awareness/Interim Message

Model:

Ford 2013-2017 C-MAX Hybrid
2013-2017 Fusion
Lincoln 2013-2017 MKZ

Summary

This article supersedes TSB 14-0193 to update the vehicle model years affected.

Issue: Some 2013-2017 C-Max/Fusion/MKZ Hybrid/Energi vehicles may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTCs) P1450, P0456, P0457, P04EE and/or P04EF. This may be due to the sealing capability of the canister purge valve. To correct the condition, follow the Service Procedure steps to update the PCM software and replace the canister purge valve.

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

- One of the following vehicles:
 - 2013-2017 C-Max
 - 2013-2017 Fusion Hybrid/Energi
 - 2013-2017 MKZ Hybrid/Energi
- Illuminated MIL with DTCs P1450, P0456, P0457, P04EE and/or P04EF

Parts

Part Number	Description	Quantity
AU5Z-9C915-D	Evaporative Emission Canister Purge Valve	1

Warranty Status: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2013-2017 Fusion Hybrid/Energi And MKZ Hybrid: Retrieve DTCs, Reprogram The Appropriate Modules As Required By The Software Update Includes Time To Replace The Canister Purge Valve And Clear Codes (Do Not Use With Any Other Labor Operations)	192207A	0.8 Hrs.
	192207B	0.9 Hrs.

2013-2017 C-MAX Hybrid: Retrieve DTCs, Reprogram The Appropriate Modules As Required By The Software Update Includes Time To Replace The Canister Purge Valve And Clear Codes (Do Not Use With Any Other Labor Operations)		
2013-2017 C-MAX Energi: Retrieve DTCs, Reprogram The Appropriate Modules As Required By The Software Update Includes Time To Replace The Canister Purge Valve And Clear Codes (Do Not Use With Any Other Labor Operations)	192207C	1.1 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	01

Service Procedure

1. Reprogram the PCM using the latest software level of the appropriate Ford diagnostic scan tool.
2. Replace the evaporative emission canister purge valve. Refer to Workshop Manual (WSM), Section 303-13.

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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.