



TECHNICAL SERVICE BULLETIN

1.5L/2.0L/2.3L EcoBoost - Fuel Gauge Does Not Move And/Or DTC P144F - Built On Or Before 15-Nov-2019

**20-
2172**

15 May
2020

Model:

Ford 2020 Escape	Engine: 1.5L EcoBoost Engine: 2.0L EcoBoost
Lincoln 2020 Corsair	Engine: 2.0L EcoBoost Engine: 2.3L EcoBoost

Issue: Some 2020 Escape/Corsair vehicles equipped with a 1.5L/2.0L/2.3L EcoBoost engine and built on or before 15-Nov-2019 may exhibit a fuel gauge that does not move and/or diagnostic trouble code (DTC) P144F in the powertrain control module (PCM). This may be due to the fuel tank assembly. To correct the condition, follow the Service Procedure steps to replace the fuel tank.

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

- 2020 Escape/Corsair
- Built on or before 15-Nov-2019
- 1.5L/2.0L/2.3L EcoBoost engine
- Fuel gauge does not move and/or DTC P144F

NOTE: Part quantity refers to the number of that service part number required, which may be different than the number of individual pieces. Service part numbers contain 1 piece unless otherwise stated. "As Needed" indicates the part is required but the number may vary or is not a whole number; parts can be billed out as non-whole numbers, including less than 1.

Parts

Part Number		Description	Quantity
LX6Z-9002-A	-	Fuel Tank (Escape)	1
LX6Z-9002-B	-	Fuel Tank (Corsair)	1
W720526-S450B	Package Contains 4 Pieces, 1 Piece Required	Fuel Tank Bolts	1
LX6Z-5A215-A	-	Exhaust Clamp	1
LX6Z-4B496-A	Package Contains 1 Piece, 3 Pieces Required	Driveshaft Bolts	3
4L3Z-9276-AA	-	Fuel Pump O-Ring	1

Labor Times

Description	Operation No.	Time
2020 Escape FWD 1.5L EcoBoost: Retrieve DTCs, Check Fuel Gauge And Replace The Fuel Tank (Do Not Use With Any Other Labor Operations)	202172A	2.6 Hrs.
2020 Corsair/Escape FWD 2.0L EcoBoost: Retrieve DTCs, Check Fuel Gauge And Replace The Fuel Tank (Do Not Use With Any Other Labor Operations)	202172B	2.9 Hrs.

2020 Corsair AWD 2.0L/2.3L EcoBoost, Escape AWD 1.5L/2.0L EcoBoost: Retrieve DTCs, Check Fuel Gauge And Replace The Fuel Tank (Do Not Use With Any Other Labor Operations)	202172C	3.7 Hrs.
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Repair/Claim Coding

Causal Part:	9002
Condition Code:	12

Service Procedure

1. Replace the fuel tank. Refer to Workshop Manual (WSM), Section 310-01A/310-01B.
2. Transfer the fuel pump and sender unit from the old to the new fuel tank. Refer to WSM, Section 310-01A.
3. Transfer any other remaining parts from the old to new fuel tank.

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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.