



## TECHNICAL SERVICE BULLETIN

### 2.0L EcoBoost - FWD - Illuminated MIL With DTCs P00FE, P0456, P0455, And Fuel Gauge Inaccurate - Built On Or Before 20-Mar-2020

**21-2020**26 January  
2021**Model:**

<b>Ford</b> 2020 Escape	Engine: 2.0L EcoBoost
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**Issue:** Some 2020 Escape 2.0L EcoBoost, front wheel drive (FWD) vehicles built on or before 20-Mar-2020 may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P00FE, P0456, P0455 and a fuel gauge that never indicates full after a refueling event (only reads approximately 90%). This may be due to the calibration in the powertrain control module (PCM) being configured for an L-tank instead of a saddle tank. To correct the condition, follow the Service Procedure to reprogram the PCM.

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

- 2020 Escape
- FWD
- 2.0L EcoBoost engine
- Built on or before 20-Mar-2020
- DTCs P00FE, P0456 and P0455
- Fuel gauge never indicates full after refueling

**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
2020 Escape FWD 2.0L EcoBoost: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	212020A	0.4 Hrs.

**Repair/Claim Coding**

Causal Part:	RECALEM
Condition Code:	04

**Service Procedure**

1. Reprogram the PCM using the latest software level of the appropriate Ford diagnostic scan tool.

**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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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.