

**1.5L GTDI WITH DTC P164C WITH OR WITHOUT DRIVABILITY
CONCERNS - STOP-START SHUT DOWN - BUILT ON OR BEFORE
5/11/2016**

TSB 16-0086

FORD:

2017 Escape

ISSUE

Some 2017 Escape vehicles equipped with a 1.5L gasoline turbocharged direct injection (GTDI) engine and built on or before 5/11/2016 may exhibit diagnostic trouble code (DTC) P164C stored in the powertrain control module (PCM) memory with an illuminated Check Engine Light, lack of power and/or no automatic engine restart after an extended stop-start event.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Using the Integrated Diagnostic System (IDS) service tool or equivalent scan tool, check for DTCs. Is DTC P164C present in PCM memory?
 - a. Yes- proceed to Step 2.
 - b. No - this article does not apply. Refer to Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnostics.
2. Reprogram the PCM to the latest level service calibration using IDS release 100.03 or higher. Make sure you are connected to the internet when entering module programming to obtain the latest updates. Calibration files may also be obtained at www.motorcraftservice.com.

NOTE: ADVISE THE CUSTOMER THAT 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 RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS.

| OPERATION | DESCRIPTION | TIME |
|-----------|--|---------|
| 160086A | 2017 Escape 1.5L GTDI: Retrieve DTC And Reprogram The PCM (Do Not Use With Any Other Labor Operations) | 0.3 Hr. |

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.

DEALER CODING

| BASIC PART NO. | CONDITION CODE |
|----------------|----------------|
| RECALEM | 04 |

NOTE: The information contained 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, Lincoln, or Mercury 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 supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.