# 2.0L GTDI—ROLLING/FAST IDLE—DIAGNOSTIC TROUBLE CODES (DTCS) P0507, P0171 AND/OR P0174—BUILT ON OR BEFORE 9/28/2012

## FORD:

2013 Fusion, Escape

## ISSUE

Some 2013 Escape and Fusion vehicles built on or before 9/28/2012 and equipped with the 2.0L gasoline turbo direction injection (GTDI) engine may exhibit a rolling/fast idle with DTCs P0507, P0171, and/or P0174. This may be due to a missing plug on the left hand side of the intake manifold.

#### ACTION

Follow the Service Procedure steps to correct the concern.

#### SERVICE PROCEDURE

1. Inspect the left hand side of the intake manifold for a missing plug. Is the plug missing from the intake manifold? (Figure 1)

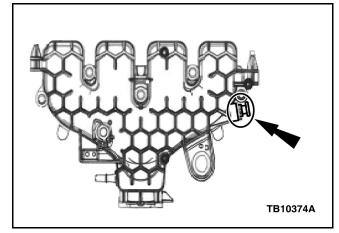


Figure 1 - Article 13-1-4

- a. Yes proceed to Step 2.
- No this article does not apply. Perform normal diagnostics. Refer to Powertrain Control/Emissions Diagnosis (PC/ED) manual.

- 2. Install the intake manifold plug using the instruction sheet provided in the kit.
  - a. The kit includes the locking ring which typically remains in the intake manifold.
    Discard the new locking ring in kit. Do not attempt to remove or replace the locking ring as intake manifold damage will occur.

PART NUMBER	PART NAME
CB5Z-9A450-A	Intake Plug Kit

WARRANTY STA	<b>ATUS:</b> Eligible Under Pro New Vehicle Limit Warranty Coverag Emissions Warran Coverage Warranty/ESP cov limits/policies/prior are not altered by Warranty/ESP cov limits are determin identified causal p verified using the part coverage tool	ed e And ty verage approvals a TSB. verage ned by the part and OASIS
130104A 20 2. In M In W	ESCRIPTION D13 Escape And Fusion OL GTDI: Check DTCs spect And Install Intake anifold Plug Following Ki struction (Do Not Use Vith Any Other Labor perations)	
DEALER CODIN	,	
BASIC PART NO 9424	-	ONDITION CODE 24

**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 supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.