

**2.0L GTDI - ILLUMINATED MIL - DIAGNOSTIC TROUBLE CODES (DTCS)  
- P0456, P1450 AND/OR P144A - BUILT ON OR BEFORE 07-JUN-2017**

**TSB 17-0050**

**FORD:**

2015-2017 Focus

**ISSUE**

Some 2015-2017 Focus ST vehicles equipped with a 2.0L gasoline turbocharged direct injection (GTDI) engine and built on or before 07-Jun-2017 may exhibit an illuminated malfunction indicator lamp (MIL) with DTCs P0456, P1450 and/or P144A. This may be due to an intermittent sticking evaporative emission (EVAP) canister purge valve.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool to the data link connector (DLC). Check for DTCs. Are P0456, P1450 and/or P144A stored in powertrain control module (PCM) memory?
  - a. Yes - proceed to Step 2.
  - b. No - this article does not apply. Refer to the Powertrain Control/Emission Diagnosis (PC/ED) manual for normal diagnostics.
2. Replace the EVAP canister purge valve. Refer to Workshop Manual (WSM), Section 303-13.
3. Reprogram the PCM to the latest calibration using IDS release 105.02 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](http://www.motorcraftservice.com).

PART NUMBER	PART NAME
BV6Z-9D289-E	Evaporative Emission Canister Purge Valve

OPERATION	DESCRIPTION	TIME
170050A	2015-2017 Focus ST 2.0L GTDI: Retrieve DTCs, Replace The EVAP Canister Purge Valve And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	0.7 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
9D289	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.