

2.0L GTDI - LACK OF POWER - DTC P2111, P2101 AND/OR P2112 - AMBIENT TEMPERATURES BELOW 0 DEGREES CELSIUS (32 DEGREES FAHRENHEIT) BUILT ON OR BEFORE 10/5/2014

TSB 14-0223

FORD:

2012-2015 Explorer

2013-2015 Taurus

ISSUE

Some 2012-2015 Explorer and 2013-2015 Taurus vehicles equipped with 2.0L Gasoline Turbocharged Direct Injection (GTDI) engines and built on or before 10/5/2014 may exhibit a lack of power and a malfunction indicator lamp (MIL) illuminated with diagnostic trouble code (DTC) P2111, P2101 and/or P2112 stored in powertrain control module (PCM) memory, in ambient temperatures below 0 °C (32 °F).

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Does the condition occur in ambient temperatures below 0 °C (32 °F)?
 - a. Yes - proceed to Step 2.
 - b. No - this article does not apply. Refer to Powertrain Control/Emission Diagnosis (PC/ED) manual for normal diagnosis.
2. Using Integrated Diagnostic System (IDS) service tool or equivalent, check for DTCs.
3. Are DTC P2111, P2101 or P2112 stored in PCM memory and, in some instances, does the vehicle exhibit a lack of power?
 - a. Yes - proceed to Step 4.
 - b. No - this article does not apply. Refer to PC/ED manual for normal diagnosis.
4. Remove and replace the charge air cooler (CAC) tube and screen assembly from the CAC to the throttle body with the revised part. Refer to Workshop Manual (WSM), Section 303-12.

PART NUMBER	PART NAME
CB5Z-6C640-B	Charge Air Cooler Tube

OPERATION	DESCRIPTION	TIME
140223A	2013-2015 Taurus And 2012-2015 Explorer 2.0L GTDI: Retrieve DTCs And Replace CAC Tube Between The CAC And Throttle Body (Do Not Use With Any Other labor Operations)	0.5 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
9424	42

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