

2.3L GASOLINE TURBOCHARGED DIRECT INJECTION (GTDI) - HEAVY CONTINUOUS BLUE SMOKE AFTER IDLING 10 MINUTES - BUILT ON OR BEFORE 2/23/2016

TSB 16-0110

LINCOLN:

2015-2016 MKC

This article supersedes TSB **15-0062** to update the vehicle model years, Title, Issue Statement, Service Procedure, Service Labor Time Standards and Parts List.

ISSUE

Some 2015-2016 Lincoln MKC vehicles equipped with a 2.3L GTDI engine and built on or before 2/23/2016 may exhibit a heavy continuous blue smoke with a burning oil smell after idling 10 minutes or longer.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Check the part tag on the crankcase vent oil separator using a flashlight. Look through the opening to the right of the throttle body. (Figure 1)



Figure 1 - Article 16-0110

2. Does the part tag have a bar code? (Figure 2)

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.



Figure 2 - Article 16-0110

- a. No - this article does not apply. Refer to Workshop Manual (WSM), Section 303-00 for normal diagnostics.
- b. Yes - the vehicle is not equipped with a high flow crankcase vent oil separator system. Proceed to Step 3.
- 3. Replace the crankcase vent oil separator. Refer to WSM, Section 303-08.
- 4. Reprogram the powertrain control module (PCM) to the latest calibration using IDS release 101.01 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
 - a. The IDS tool will require a response to the following question: Is the vehicle equipped with G1FZ-6A785-A or later crankcase vent oil separator?
 - (1) Yes - the PCM software will be updated for the high flow crankcase vent oil separator system.

PART NUMBER	PART NAME
G1FZ-6A785-A	High Flow Crankcase Vent Oil Separator
CJ5Z-9439-A	Intake Gasket
XO-5W30-QSP	Motorcraft® SAE 5W-30 Premium Synthetic Blend Motor Oil

OPERATION	DESCRIPTION	TIME
160110A	2015-2016 MKC 2.3L GTDI: Inspect, Replace The Crankcase Vent Oil Separator And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	1.1 Hrs.

WARRANTY STATUS:

Eligible Under Provisions Of New Vehicle Limited 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
6A785	42