

FORD:

2015-2016 Mustang

ISSUE

Some 2015-2016 Mustang vehicles equipped with a 2.3L GTDI engine 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 by placing a mirror in front of the left motor mount. (Figure 1)



Figure 1 - Article 15-0192

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



Figure 2 - Article 15-0192

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.

- a. No - this article does not apply. Refer to Workshop Manual, Section (WSM), Section 303-00 for normal diagnosis.
- b. Yes - this 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 Workshop Manual, Section 303-08.
- 4. Reprogram the powertrain control module (PCM) to the latest calibration using IDS release 98.03 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
 - a. When the IDS tool prompts the question: Is vehicle equipped with FR3E-6A785-BB or later crankcase vent oil separator? Answer; Yes to make sure the vehicle is updated with the correct level PCM software.

PART NUMBER	PART NAME
FR3Z-6A785-C	Crankcase Vent Oil Separator
CJ5Z-9439-A	Intake Gasket
XO-5W30-QSP	Motorcraft® SAE 5W-30

OPERATION	DESCRIPTION	TIME
150192A	2015-2016 Mustang 2.3L GTDI: Inspect And 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