

FORD:

2013-2015 Explorer, Flex, Taurus

LINCOLN:

2013-2015 MKS, MKT

ISSUE

Some 2013-2015 Explorer/Police Utility/Taurus/Police Sedan/MKS/Flex/MKT vehicles equipped with a 3.5L Gasoline Turbocharged Direct Injection (GTDI) engine may exhibit blue or white smoke from the exhaust while driving after extended idle.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Remove the engine appearance cover, if equipped. Refer to Workshop Manual (WSM) Section, 303-08.
2. Inspect the color of the positive crankcase ventilation (PCV) hose to valve cover adapter. Is the adapter black in color? (Figure 1)

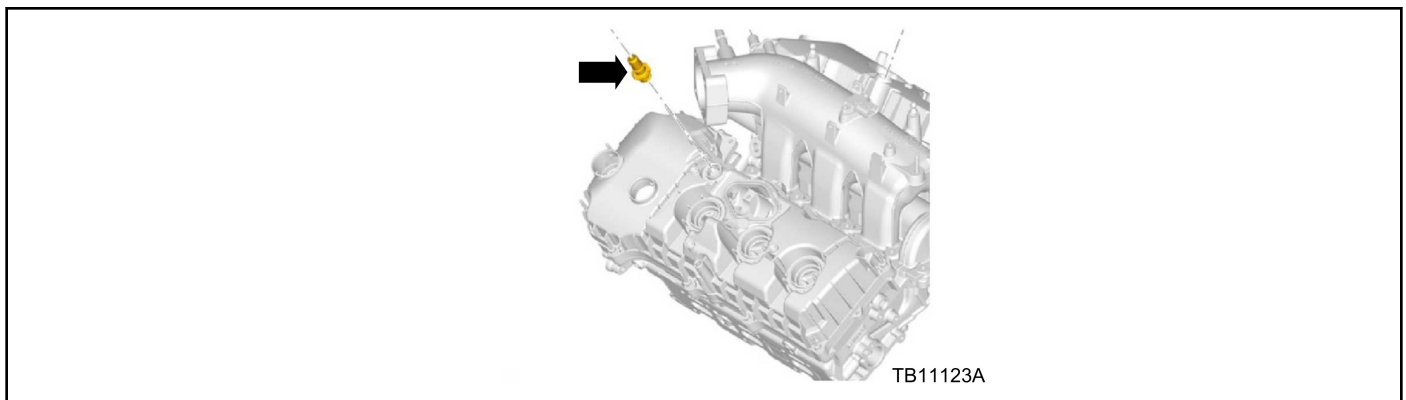


Figure 1 - Article 17-0063

- a. Yes - proceed to Step 3.
 - b. No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for diagnosis.
3. Disconnect the PCV hose to valve cover adapter quick connect fitting from the valve cover adapter. Refer to WSM Section 310-00.
 - a. When the valve cover adapter is removed, damage will occur to the valve cover adapter locking mechanism. Make sure detached pieces of the valve cover locking mechanism do not fall into the open valve cover port during removal. Rotate the adapter counterclockwise and remove from valve cover.
 4. Lubricate the new valve cover adapter O-ring seal with clean engine oil.
 5. Install the new green valve cover adapter.
 6. Connect the PCV hose to the valve cover adapter.
 7. Install the engine appearance cover if equipped. Refer to WSM, 303-08.

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.

8. Check the engine oil level on the engine oil level indicator. Refer to WSM, Section 303-01. Is the oil level within the minimum and maximum marks on the indicator?
 - a. Yes - proceed to Step 9.
 - b. No - add engine oil as needed to achieve correct oil level on indicator.
9. Drive the vehicle for 15 minutes or a minimum of 8 Km (5 miles) to clear the exhaust of residual oil.

Tool List	
Number	Description
	Slip Joint Pliers

PART NUMBER	PART NAME
HL2Z-6762-A	PCV Valve Cover Adapter
XO-5W30-QSP	Motorcraft® SAE 5W-30 Synthetic Blend Motor Oil (Max 6 qts)

OPERATION	DESCRIPTION	TIME
170063A	2013-2015 Explorer, Flex, MKS, MKT And Taurus 3.5L GTDI: Inspect And Replace The Valve Cover Adapter Includes Time To Drive The Vehicle To Clear The Exhaust (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
6762	42