

**MIL ON WITH DTCS—P0351, P0352, P0353, P0354,
P0355, AND/OR P0356—BUILT ON OR BEFORE
3/1/2008**

TSB 12-8-17

FORD:

2006-2008 Fusion
2008 Taurus
2007-2008 Edge

LINCOLN:

2006 Zephyr
2007-2008 MKZ, MKX

MERCURY:

2006-2008 Milan
2008 Sable

This article supersedes TSB **11-8-2** to update the Part List.

ISSUE

Some 2006-2008 Fusion, Milan, 2006 Zephyr, 2007-2008 MKZ, Edge, MKX, and 2008 Taurus, Taurus X and Sable vehicles built on or before 3/1/2008 equipped with a 3.0L or 3.5L engine may exhibit a malfunction indicator lamp (MIL) on with diagnostic trouble codes (DTCs) P0351, P0352, P0353, P0354, P0355 and/or P0356 present in the powertrain control module (PCM) with one or more damaged coil-on-plug(s).

ACTION

Follow the Service Procedure Steps to correct the condition.

SERVICE PROCEDURE

1. Using IDS scan tool, retrieve continuous memory DTCs. Are DTCs P035X present in the PCM?
 - a. No - This article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnostics.
 - b. Yes - Proceed to Step 2.
2. Remove all ignition coil-on-plugs. Refer to Workshop Manual (WSM), Section 303-07.
3. Inspect ignition coil-on-plugs for cracks and/or signs of heat related damage. Refer to Figures 1-3 at the end of this procedure for examples of damage. Do any ignition coil-on-plugs show signs of damage?

- a. Yes - Proceed to Step 4.
- b. No - Do not continue with this article. Refer to the PC/ED manual for normal diagnostics.

4. Replace PCM. Refer to Workshop Manual (WSM), Section 303-14A. Proceed to Step 5.
5. Replace all six (6) spark plugs and ignition coil-on-plugs. Refer to WSM, Section 303-07.

PART NUMBER	PART NAME
BA5Z-12259-A	3.5L Coil/Spark Plug/Intake Gasket Kit (1 per vehicle)
BL8Z-12259-A	3.0L Coil/Spark Plug/Intake Gasket Kit (1 per vehicle)
12A650	PCM (Part Number Requires Catalog Lookup)

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.

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OPERATION	DESCRIPTION	TIME
120817A	2007-2008 Edge, MKX 3.5L: Check DTCs, Inspect And Replace All Ignition Coil On Plugs, Spark Plugs And The PCM (Do Not Use With Any Other Labor Operations)	1.8 Hrs.
120817A	2007-2008 MKZ 3.5L: Check DTCs, Inspect And Replace All Ignition Coil On Plugs, Spark Plugs And The PCM (Do Not Use With Any Other Labor Operations)	2.1 Hrs.
120817A	2008 Taurus, Sable And Taurus X 3.5L: Check DTCs, Inspect And Replace All Ignition Coil On Plugs, Spark Plugs And The PCM (Do Not Use With Any Other Labor Operations)	2.2 Hrs.
120817A	2006-2008 Fusion, Milan, 2006 Zephyr 3.0L: Check DTCs, Inspect And Replace All Ignition Coil On Plugs, Spark Plugs And The PCM (Do Not Use With Any Other Labor Operations)	2.4 Hrs.

DEALER CODING	CONDITION CODE
BASIC PART NO. 12A650	42



Figure 1 - Article 12-8-17



Figure 2 - Article 12-8-17



Figure 3 - Article 12-8-17