

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

TSB 13-4-17

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 **12-8-17** to update the Service Labor Time Standards.

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.

NOTE: The information 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 or Lincoln 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.

TSB 13-4-17 (Continued)

OPERATION	DESCRIPTION	TIME
130417A	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 Except Labor Operation PRIOR If Required)	1.8 Hrs.
130417A	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 Except Labor Operation PRIOR If Required)	2.1 Hrs.
130417A	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 Except Labor Operation PRIOR If Required)	2.2 Hrs.
130417A	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 Except Labor Operation PRIOR If Required)	2.4 Hrs.

DEALER CODING

BASIC PART NO.
12A650

CONDITION
CODE
42



Figure 1 - Article 13-4-17



Figure 2 - Article 13-4-17



Figure 3 - Article 13-4-17