

SB-10055799-8281

FORD:

2013 C-MAX ,Fusion

LINCOLN:

2013 MKZ

ISSUE

Some 2013 C-MAX, Fusion and MKZ Hybrid/Energi vehicles may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P06B8 in the powertrain control module (PCM) and/or have PCM continuous memory diagnostic trouble codes (CMDTCs) that will not clear after the cause has been repaired. In addition, the engine in some vehicles may continue to run-on for up to 5 seconds after powering down the vehicle when the engine is running.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Using IDS, perform a Keep Alive Memory (KAM) reset. Select:
 - a. Toolbox
 - b. Powertrain
 - c. Reset KAM, PCM
2. Relearn the misfire monitor profile.
 - a. Start the vehicle, leave the transmission gear selector in Park.
 - b. Perform a manual tip-in on the accelerator pedal to force an engine startup.
 - c. Allow the engine to run 15 seconds and shut down. If after 15 seconds the engine does not shut down, turn off the vehicle. After key off, engine will run an additional 5 seconds.
3. Leave the ignition off for a minimum of 20 seconds.
4. Turn the ignition on and using IDS check for PCM CMDTCs.
5. Are PCM CMDTCs present and/or does the engine run-on for 5 seconds after powering down when the engine is running?
 - a. No - repair is complete.
 - b. Yes - perform the PCM Programmable Module Installation (PMI) routine. Refer to Workshop Manual (WSM), Section 418-01.

OPERATION	DESCRIPTION	TIME
140074A	2013 C-MAX, Fusion And MKZ Hybrid/Energi: Check DTCs, Reset PCM KAM, Relearn The Misfire Monitor Profile, Recheck DTCS (Do Not Use With Any Other Labor Operations)	0.3 Hr.
140074B	2013 C-MAX, Fusion And MKZ Hybrid/Energi: Check DTCs, Reset PCM KAM, Relearn The Misfire Monitor Profile, Recheck DTCS Perform PCM Programmable Module Installation Routine (Do Not Use With Any Other Labor Operations)	0.7 Hr.

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 supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

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
12A650	42