

SB-100549 11-4411

FORD:

2013-2014 Fusion

LINCOLN:

2013-2014 MKZ

This article supersedes TSB 13-10-14 to update the Service Procedure.

ISSUE

Some 2013-2014 Fusion Hybrid, MKZ Hybrid and Energi vehicles built on or before 9/2/2013 may exhibit an illuminated wrench or engine lamp with diagnostic trouble codes (DTCs) P26CA and/or U019F.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Disconnect C1812 at the coolant pump and inspect for evidence of moisture or corrosion on the harness connector and coolant pump terminals. Refer to Wiring Diagram, Section 33-1. Is moisture or corrosion present?
 - a. No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnosis.
 - b. Yes - proceed to Step 2.
2. Replace the coolant pump. Refer to Workshop Manual, Section 303-03.
3. Replace the coolant pump connector with a pigtail kit following instructions included in the kit.
 - a. Circuit SBF05 GY-RD to the coolant pump is hot at all times. Disconnect the 12 volt battery. Refer to Workshop Manual 414-01.
 - b. When installing the connector onto the coolant pump, ensure the harness is routed as straight as possible to avoid damage to the connector seal. (Figure 1)

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.

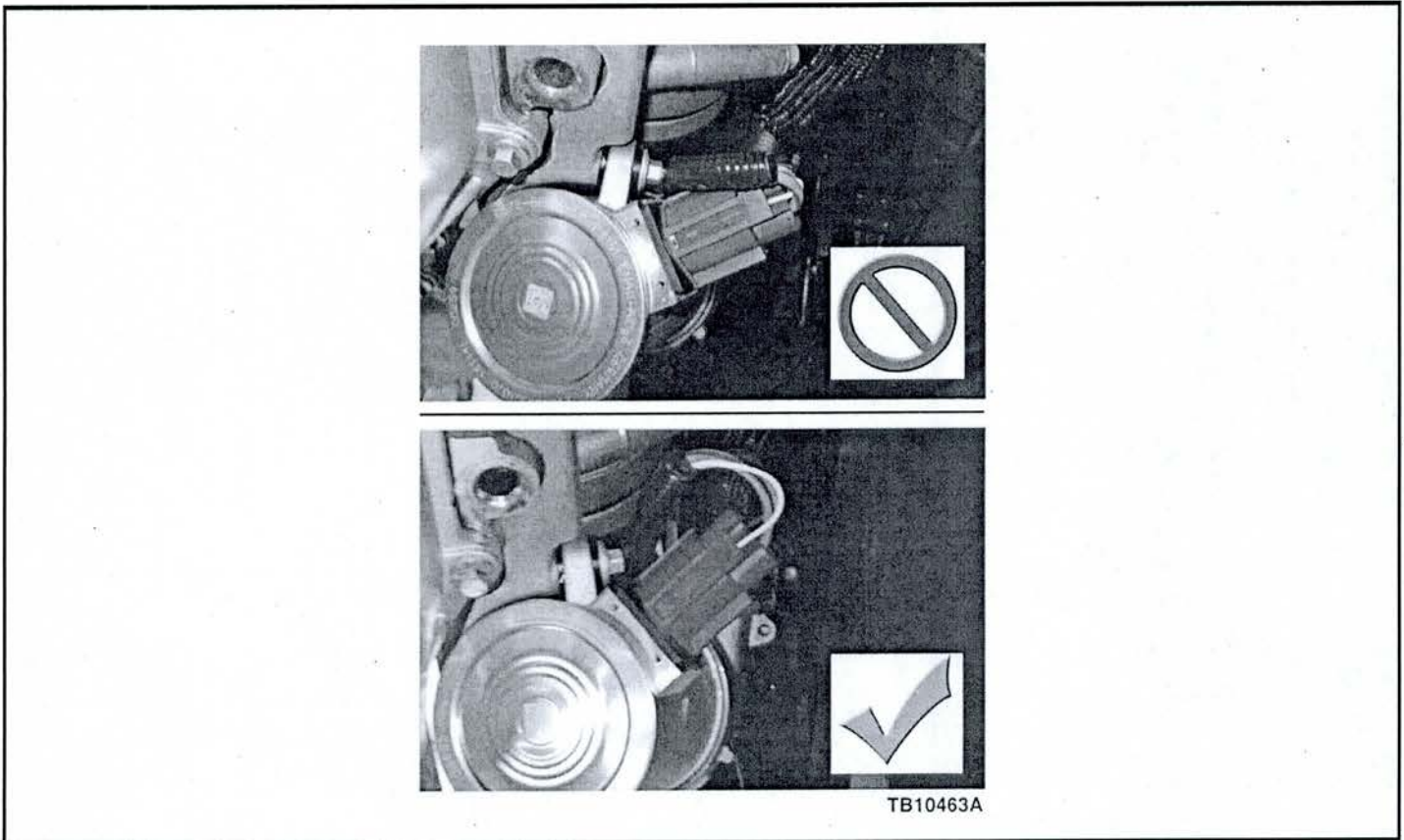


Figure 1 - Article 14-0005

c. Connect the 12 volt battery. Refer to Workshop Manual 414-01.

PART NUMBER	PART NAME
9U2Z-14S411-LB	Pigtail Kit
DS7Z-8C419-D	Coolant Pump

OPERATION	DESCRIPTION	TIME
140005A	2013-2014 Fusion, MKZ Hybrid/Energi: Check DTCs, Replace Coolant Pump And Electrical Connector Following The Service Procedure (Do Not Use With Any Other Labor Operations)	2.1 Hrs.

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
3C221	x4