HYBRID - DIAGNOSTIC TROUBLE CODES (DTCS) P0A81 AND/OR P0A96	TSB 16-0118

FORD:

2005-2012 Escape

MERCURY:

2006-2011 Mariner

This article supersedes TSB **09-17-7** to update the vehicle model years and Service Procedure.

ISSUE

Some 2005-2012 Escape Hybrid and 2006-2011 Mariner Hybrid vehicles may set DTCs P0A81 (battery pack cooling fan 1 control circuit) and/or P0A96 (battery pack cooling fan 2 control circuit) in the traction battery control module (TBCM). These codes by themselves normally do not result in any symptoms that are noticeable to the customer. DTCs P0A81/ P0A96 are typically found when diagnosing other drivability concerns.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool to the data link connector (DLC). Does the vehicle have DTC P0A81 and/or P0A96?
   a. Yes - replace both high voltage traction battery (HVTB) cooling fans. Follow the instruction sheet included with the kit.
      (1) One kit is needed per vehicle.
   b. No - this article does not apply. Refer to Workshop Manual for normal diagnostics.

PART NUMBER	PART NAME
5M6Z-10C659-B	Cooling Fan Kit

OPERATION	DESCRIPTION	TIME
160118A	2005-2012 Escape Hybrid, 2006-2011 Mariner Hybrid: Retrieve DTCs And Replace The HVTB Cooling Fans Includes Time To Remove And Install The HVTB (Do Not Use With Any Other Labor Operations)	3.1 Hrs.

WARRANTY STATUS:

Eligible Under Provisions Of New Vehicle Limited 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
10C659	28

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.

Copyright © 2016 Ford Motor Company
Online Publication Date September 8, 2016