

FORD:

2010 Fusion
2009 Escape

MERCURY:

2010 Milan
2009 Mariner

This article supersedes TSB **09-9-9** to add a production fix date.

ISSUE

Some 2009 Escape Hybrid, Mariner Hybrid, 2010 Fusion Hybrid and Milan Hybrid vehicles built on or before 4/6/2009 may exhibit a malfunction indicator light (MIL) accompanied by diagnostic trouble code (DTC) P0442, P0456 or P1450.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Follow the Powertrain Controls/Emissions Diagnosis (PC/ED) manual diagnostic procedures for any DTC code that may be present to ensure the Evaporative Emissions (EVAP) system is functioning properly.
2. When performing EVAP diagnostics on Escape Hybrid and Mariner Hybrid vehicles, the ambient temperature must be greater than 32 °F (0 °C) and the heating ventilation air conditioning (HVAC) system should be set to Defrost. This will provide continuous gasoline engine operation.
3. Reprogram the powertrain control module (PCM) to the latest calibration using IDS release 60.11 and higher or 61.01 and higher. This new calibration is not included in the VCM 2009.5 DVD. Calibration files may also be obtained at www.motorcraft.com.

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage
IMPORTANT: Warranty coverage limits/policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

OPERATION	DESCRIPTION	TIME
100103A	2010 Fusion Hybrid/Milan Hybrid: Check For DTCs And Reprogram The PCM (For Additional Repairs On EVAP System Use SLTS Operations If Available Claim Additional Diagnosis Or Labor Performed As Actual Time)	0.3 Hr.
100103A	2009 Escape Hybrid/Mariner Hybrid: Check For DTCs And Reprogram The PCM (For Additional Repairs On EVAP System Use SLTS Operations If Available Claim Additional Diagnosis Or Labor Performed As Actual Time)	0.3 Hr.

DEALER CODING

BASIC PART NO.
RECALEM

CONDITION
CODE
04

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