

**SB-10054916-4162**

**FORD:**

2008-2012 Escape

**MERCURY:**

2008-2011 Mariner

**ISSUE**

Some 2008-2012 Escape and 2008-2011 Mariner vehicles may have DTC B2278 stored in the PSCM. A torque sensor service kit is now available to correct this condition.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Does the vehicle have DTC B2278 stored in the PSCM?
  - a. Yes - proceed to Step 2.
  - b. No - this article does not apply. Refer to Workshop Manual, Section 211-01 for normal diagnostics.
2. Replace the torque sensor following the instruction sheet provided in the kit.

PART NUMBER	PART NAME
CL8Z-3F818-A	Torque Sensor Kit
W712250-S437	Bolt Upper Column (2 Required)

OPERATION	DESCRIPTION	TIME
140016A	2008-2011 Mariner, 2008-2012 Escape: Check DTCs And Replace The Torque Sensor Includes Time To Road Test After Steering Wheel Position Sensor Calibration	1.6 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
3F818	42

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.