

FORD:
2010-2011 Mustang

ISSUE

Some 2010-2011 Mustang vehicles built on or before 7/26/2010 may experience electrical circuit concerns related to systems controlled by the Body Control Module B (BCM-B) following a battery disconnect. The BCM-B memory retains old circuit diagnostic trouble code (DTC) faults even after the prior repair resolved the condition. Any subsequent battery disconnects may result in the return of the original DTCs and cause the BCM-B to shut down the previously repaired circuit(s).

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

The BCM-B utilizes a field-effect transistor protective circuit strategy for many of its outputs. Output loads (current level) are monitored for excessive current (typically short circuits) and are shut down (turns off the voltage or ground provided by the module) when a fault event is detected.

U1000 sets when the BCM-B has disabled an output circuit due to a repetitive fault that overloads said circuit. A corresponding DTC for the circuit in question is also set.

For the complete Principles Of Operation refer to Workshop Manual (WSM), Section 419-10.

1. Refer to the appropriate pinpoint test in WSM, Section 419-10 and correct any Bxxx DTCs present.

2. Check the BCM-B software level using the IDS scan tool.
 - a. If the BCM-B software part number suffix is -AH, -BH, or lower, program the module to the latest calibration using IDS release 71.00 or higher.
 - b. If the BCM-B software part number suffix is -AJ, -BJ, or higher, do not reprogram the module since it already contains the latest software.

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited 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
MT110337	Use SLTS Operations If Available; Claim Diagnosis Or Labor Performed As Actual Time	Actual Time
DEALER CODING		
BASIC PART NO.		CONDITION CODE
13C788		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 or Lincoln 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.