

FORD:

2012-2014 Mustang

ISSUE

Some 2012-2014 Mustang vehicles equipped with a 5.0L engine and automatic transmission may exhibit a malfunction indicator lamp (MIL) illuminated with DTC P219A and/or P219B stored in powertrain control module (PCM) memory.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent, check for PCM DTCs.
2. Are DTC P219A and/or P219B the only codes present in PCM memory?
 - a. Yes - proceed to Step 3.
 - b. No - this article does not apply. Refer to Powertrain Control/Emission Diagnosis (PC/ED) manual for normal diagnostics.
3. Reprogram the PCM to the latest calibration using IDS release 90.05 or higher. Calibration files may also be obtained at www.motorcraft.com.

NOTE: ADVISE THE CUSTOMER THAT THIS VEHICLE IS EQUIPPED WITH AN ADAPTIVE TRANSMISSION SHIFT STRATEGY WHICH ALLOWS THE VEHICLE'S COMPUTER TO LEARN THE TRANSMISSION'S UNIQUE PARAMETERS AND IMPROVE SHIFT QUALITY. WHEN THE ADAPTIVE STRATEGY IS RESET, THE COMPUTER WILL BEGIN A RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS.

OPERATION	DESCRIPTION	TIME
140120A	2012-2014 Mustang 5.0L: Retrieve DTCs And Reprogram The PCM Includes Time To Clear Codes (Do Not Use With Any Other Labor Operations)	0.3 Hr.

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