

2001 Ford Mustang V6-3.8L VIN 4
Vehicle > Technical Service Bulletins

PCM - MIL ON, DTC P0442 SET

Article No.

01-3-1

02/19/01

^ DRIVEABILITY - MALFUNCTION INDICATOR LAMP
^ (MIL) ILLUMINATED WITH DIAGNOSTIC TROUBLE
^ CODE (DTC) P0442

^ ELECTRICAL - LAMP - MALFUNCTION INDICATOR
^ LAMP (MIL) ILLUMINATED WITH DIAGNOSTIC
^ TROUBLE CODE (DTC) P0442


^ TRANSMISSION - 4R70W - SLIP/BUMP ON 1-2
^ SHIFT - HARSH 2-3 SHIFT - MALFUNCTION
^ INDICATOR LAMP (MIL) ILLUMINATED WITH DTC
^ P0442

FORD:

2001 MUSTANG

ISSUE

Some vehicles equipped with a 3.8L engine may exhibit a Malfunction Indicator Lamp (MIL) illuminated with Diagnostic Trouble Code (DTC) P0442. Vehicles equipped with a 4R70W automatic transmission may also exhibit a slip/bump on the 1-2 shift or a harsh 2-3 shift at hot operational temperatures. This may be caused by the calibration of the Powertrain Control Module (PCM).

		AUTHORIZED MODIFICATIONS	
THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:			
<i>Reprogrammed Powertrain Control Module (PCM) Per TSB 01-3-1</i>			
THESE MODIFICATIONS HAVE BEEN APPROVED, AS APPROPRIATE, BY EPA AND CARB.			
DEALER NUMBER:		DATE:	
CHANGE AUTHORITY:			
FPS 8262 9/78		FORD MOTOR COMPANY	
PRINTED IN U.S.A.			

Obtain an Authorized Modifications Decal (FPS 8262 - obtainable through DOES II, 25/pkg) and list the date, dealer number, and summary of modifications performed. Select a prominent place adjacent to the Vehicle Emission Control Information Decal suitable for installing the Authorized Modifications Decal. Clean the area, install the decal, and cover it with a clear plastic decal shield.

ACTION

PCM CALIBRATION INFORMATION						
Application	Old Part Number (-12A650-)	Tear Tag	New Part Number (-12A650-)	Old Calibration	New Calibration	NGS/WDS Qualifier
ULEV (Ultra Low Emission Vehicle) A/T	1R3F-NC	N/A	1R3Z-ND	1ZE13P0506	1ZE13P0510	N/A Use WDS
ULEV (Ultra Low Emission Vehicle) M/T	1R3F-PC	N/A	1R3Z-PD	1ZE23P0506	1ZE23P0510	N/A Use WDS
LEV (Low Emission Vehicle) A/T	1R3F-BC	N/A	1R3Z-BD	1ZE13P0A06	1ZE13P0A10	N/A Use WDS
LEV (Low Emission Vehicle) M/T	1R3F-DC	N/A	1R3Z-DD	1ZE23P0A06	1ZE23P0A10	N/A Use WDS

Repair any DTCs as necessary. If normal diagnostics fail to identify a concern, reprogram the PCM using the Worldwide Diagnostic System (WDS) as necessary. Refer to the PCM Calibration Information Chart shown.

OTHER APPLICABLE ARTICLES: NONE

WARRANTY STATUS: INFORMATION ONLY

OASIS CODES: 501000, 502000, 504000, 698298

