



TECHNICAL SERVICE BULLETIN

2.3L EcoBoost - 6-Speed Manual Transmission MT82 - Illuminated Malfunction Indicator Lamp (MIL) And P0300 And/Or P0316 - Built On Or Before 24-Sep-2021

21-2346

12 October 2021

Model:

Ford 2021 Mustang	Engine: 2.3L EcoBoost Transmission/Transaxle: (6-Speed Manual Transmission MT82)
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Issue: Some 2021 Mustang vehicles equipped with a 2.3L EcoBoost engine and a 6-speed manual transmission MT82 built on or before 24-Sep-2021 may exhibit an illuminated MIL and diagnostic trouble codes (DTC) P0300 and/or P0316 in the powertrain control module (PCM). This may be due to various strategies within the PCM software. To correct the condition, follow the Service Procedure to reprogram the PCM.

Action: Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2021 Mustang
- 2.3L EcoBoost
- 6-speed manual transmission MT82
- P0300 and/or P0316

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2021 Mustang 2.3L: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	212346A	0.4 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

1. Reprogram the PCM using the latest software level of the Ford Diagnosis and Repair System (FDRS).
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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.