



TECHNICAL SERVICE BULLETIN

Manual Transmission - Intermittent Distance To Empty (DTE) Drops To Zero

24-2071

12 March
2024

Model:

Ford 2024 Mustang	Transmission: 6 Speed Manual Transmission
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Markets: Published by Ford North America

Issue: Some 2024 Mustang vehicles equipped with a manual transmission may exhibit an intermittent DTE reading that drops to 0 with the fuel level displaying near 25% capacity. This may be due to the software level of the PCM. To correct this condition, perform the Service Procedure below to reprogram the PCM to the latest software level using the FDRS.

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

- 2024 Mustang
- Manual transmission
- Intermittent DTE reading that drops to 0 with the fuel level displaying near 25% capacity

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/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
2024 Mustang Manual Transmission: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	242071A	0.4 Hrs.

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

1. Reprogram the PCM using the latest software level of the FDRS scan tool.

NOTE: Advise the customer 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 relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.

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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.