



TECHNICAL SERVICE BULLETIN

10R80 MHT - Rattle Noise From The Transmission Area After Cold Start In Freezing Temperatures - Built On Or Before 13-Oct-2022

22-2483

12 December
2022

Model:

Ford 2021-2022 F-150	Transmission/Transaxle: 10R80 MHT Built on or before 13-Oct-2022
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Issue: Some 2021-2022 F-150 vehicles equipped with a 10R80 MHT transmission and built on or before 13-Oct-2022 may exhibit a rattle noise from the transmission area after a cold start in freezing temperatures. The noise typically goes away as the powertrain warms up. To improve the cold start noise condition, follow the Service Procedure to reprogram the powertrain control module (PCM).

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

- 2021-2022 F-150
- Built on or before 13-Oct-2022
- 10R80 MHT transmission
- Rattle noise from the transmission area after a cold start in freezing temperatures

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
2021-2022 F-150 10R80 MHT Transmission: Reprogram The PCM (Do Not Use With Any Other Labor Operations)	222483A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

1. Using the latest version of the Ford Diagnosis and Repair System (FDRS), reprogram the PCM to the latest software.

NOTE: Some level of noise from the transmission area remaining after performing the software update is considered a characteristic of the 10R80 MHT transmission and has no affect on function or durability.

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 relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.

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.