



TECHNICAL SERVICE BULLETIN

Split Shaft Power Take-Off (PTO) Intermittent Operation - Built On Or Before 07-Feb-2024

24-2083

19 March
2024

This bulletin supersedes 24-2030. Reason for update: add the production fix date

Model:

Ford 2023-2024 F-Super Duty	Engine: 6.7L Built on or before 07-Feb-2024
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Markets: Published by Ford North America

Issue: Some 2023-2024 F-Super Duty vehicles built on or before 07-Feb-2024 and equipped with a 6.7L engine may exhibit an intermittent interruption of a split shaft PTO system installed by an upfitter. This may be due to the software in the PCM. To correct the condition, follow the Service Procedure to reprogram the PCM and the TCM.

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

- 2023-2024 F-Super Duty
- Built on or before 07-Feb-2024
- 6.7L diesel engine
- Intermittent interruption of a split shaft PTO system installed by an upfitter

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
2023-2024 F-Super Duty 6.7L With Split Shaft PTO: Retrieve DTCs And Reprogram The PCM/TCM (Do Not Use With Any Other Labor Operations)	242083A	0.6 Hrs.

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

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

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.

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.