



# TECHNICAL SERVICE BULLETIN

## Poor Shift Quality With Illuminated Powertrain Malfunction (Wrench) Indicator And DTCs P2704 And P0771

**26-2086**

27 February  
2026

### Model:

<b>Ford</b> 2023-2024 F-250/F-350/F-450	6.7L Diesel Transmission: 10R140
2024 F-550/F-600	Built on or after 16-May-2024 6.7L Diesel Transmission: 10R140

**Markets:** North American markets only

**Issue:** Some of the vehicles listed in the Model statement above may exhibit poor shift quality with an illuminated powertrain malfunction (wrench) indicator and DTCs P2704 and P0771 stored in the TCM. This may be due to the software in the TCM.

**Action:** For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to reprogram the PCM/TCM and perform an adaptive learning drive cycle.

**Warranty Status:** Warranty coverage limits and policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

### Labor Times

Description	Operation No.	Time
2023-2024 F-Super Duty 6.7L: Retrieve DTCs, Reprogram The PCM/TCM, Clear Codes And Perform An Adaptive Learning Drive Cycle	262086A	1.1 Hrs

### Repair/Claim Coding

Causal Part:	12B565
Condition Code:	04

## Service Procedure

1. Reprogram the PCM/TCM using the latest software level of the FDRS scan tool.
2. Clear DTCs and perform an adaptive learning drive cycle. Refer to WSM, Section 307-01B > Automatic Transmission - 10-Speed Automatic Transmission - 10R140 > General Procedures.

**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.

© 2026 Ford Motor Company

All rights reserved.

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.