



TECHNICAL SERVICE BULLETIN

6.7L - 4WD - Grinding Noise Heard On Coast Down Prior to 4-3 Downshift - Built On Or Before 16-May-2022

22-2252

29 June 2022

Model:

Ford 2022 F-Super Duty	Engine: 6.7L Built on or before 16-May-2022
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Issue: Some 2022 F-Super Duty four-wheel drive (4WD) pickup vehicles built on or before 16-May-2022 equipped with a 6.7L engine may exhibit a momentary, slight grinding type noise prior to the 4-3 downshift while coasting without the brakes applied. This may be due to the software in the transmission control module (TCM). To correct the condition, follow the Service Procedure to reprogram the TCM and powertrain control module (PCM).

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

- 2022 F-Super Duty
- Built on or before 16-May-2022
- 6.7L engine
- 4WD
- Pickup
- Exhibits a momentary, slight grinding type noise prior to the 4-3 downshift while coasting without the brakes applied

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
2022 F-Super Duty 6.7L: Retrieve DTCs And Reprogram The TCM And PCM (Do Not Use With Any Other Labor Operations)	222252A	0.6 Hrs.

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

1. Reprogram the TCM and PCM using the latest software version of the Ford Diagnosis and Repair System (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.

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.