



TECHNICAL SERVICE BULLETIN

Illuminated MIL With Cylinder Injection Pulse Offset DTCs P2B11 Through P2B1F

25-2412

16 September
2025

Model:

Ford 2023-2025 F-Super Duty	Engine: 6.7L
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Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an incorrectly illuminated MIL with cylinder injection pulse offset DTCs P2B11, P2B13, P2B15, P2B17, P2B19, P2B1B, P2B1D, and/or P2B1F stored in the PCM. The vehicle may also exhibit a slight running rough condition at idle. This may be due to incorrect learned values in the PCM from operating the vehicle at altitudes greater than 2500 feet (762 meters) above sea level. This condition does not affect vehicle drivability or durability.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to reprogram the PCM to update the calibration, reprogram the TCM, and perform the "Reset Minimum Fuel Mass Adaptions All Cylinders".

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Service Part New Vehicle (SPNV)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/SPW/SPNV/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2023-2025 F-Super Duty 6.7L: Retrieve DTCs And Reprogram The PCM/TCM, Includes Time To Reset Minimum Fuel Mass Adaptions All Cylinders (Do Not Use With Any Other Labor Operations)	252412A	0.7 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

1. Reprogram the PCM and TCM using the latest software level of the FDRS scan tool.
2. Using the "Reset/Clear Specified Function" FDRS application, perform the "Reset Minimum Fuel Mass Adaptions All Cylinders".

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.

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