



TECHNICAL SERVICE BULLETIN

6.7L - Illuminated MIL With Diagnostic Trouble Codes (DTCs) P2074 And/Or P0170 Built On Or Before 9-Jan-2019

19-2029

08 February
2019

Model:

Ford
2017-2019 F-Super Duty

Issue: Some 2017-2019 F-Super Duty vehicles equipped with a 6.7L engine built on or before 9-Jan-2019 may exhibit an illuminated malfunction indicator lamp (MIL) with DTCs P2074 and/or P0170.

Action: Follow the Service Procedure steps to correct the condition.

Warranty Status: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2019 F-Super Duty 6.7L: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	192029A	0.4 Hrs.
2017-2018 F-Super Duty 6.7L: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	192029B	0.5 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

- Check the vehicle build date. Was the vehicle built on or before 9-Jan-2019?
 - Yes - proceed to Step 2.
 - No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
- Using the appropriate Ford diagnostic scan tool or equivalent, retrieve DTCs. Are P2074 and/or P0170 stored in the powertrain control module (PCM)?
 - Yes - proceed to Step 3.
 - No - this article does not apply. Refer to the PC/ED Manual for normal diagnostics.
- Reprogram the PCM using the latest software level of the appropriate Ford 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 RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS.

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.