



TECHNICAL SERVICE BULLETIN

3.5L - Illuminated Malfunction Indicator Lamp (MIL) With Diagnostic Trouble Code (DTC) P0521 - Built On Or Before 4-May-2018

Model:

Ford 2018 F-150

Issue: Some 2018 F-150 vehicles equipped with a 3.5L engine and built on or before 4-May-2018 may exhibit an illuminated MIL with DTC P0521.

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
2018 F150 3.5L: Retrieve DTCs And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	182145A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

Service Procedure

- Using the appropriate Ford scan tool or equivalent, retrieve DTCs. Is P0521 stored in the powertrain control module (PCM)?
 - Yes – proceed to Step 2.
 - No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
- Reprogram the PCM to the latest calibration using the appropriate Ford scan tool release 109.03 or higher. Make sure you are connected to the internet when entering module programming to obtain the latest updates.
 - 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.