# TECHNICAL SERVICE BULLETIN 5.0L - Intermittent Runs Rough, Hesitation And/Or Transmission Shudder - No Illuminated MIL Or DTC - Built On Or Before 27-Nov-2017

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### Model:

Ford	
2018	F-150

**Issue:** Some 2018 F-150 vehicles equipped with a 5.0L engine built on or before 27-Nov-2017 may exhibit intermittent runs rough, hesitation, and/or transmission shudder with no illuminated malfunction indicator lamp (MIL) or diagnostic trouble code (DTC).

Action: Reprogram the powertrain control module (PCM) using Integrated Diagnostic System (IDS) or Ford J2534 Diagnostic Software (FJDS) release 108.01 or higher. Make sure you are connected to the internet when entering module programming to obtain the latest updates. Calibration files may also be obtained at www.motorcraftservice.com.

**Warranty Status:** Eligible Under Provisions Of New Vehicle Limited 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 F-150 5.0L: Reprogram The PCM (Do Not Use With Any Other Labor Operations)	172262A	0.3

#### Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

## **Service Procedure**

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.

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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

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