



TECHNICAL SERVICE BULLETIN

2.7L EcoBoost - Intermittent Lack Of Engine RPM When Coming To A Stop While Towing - Built On Or Before 15-Mar-2019

**20-
2264**
07 August
2020

This bulletin supersedes 18-2249. Reason for update: Concern Carryover to New Model

Model:

Ford 2018-2019 F-150	Engine: 2.7L EcoBoost
--------------------------------	-----------------------

Summary

This article supersedes TSB 18-2249 to update the vehicles affected and production fix date.

Issue: Some 2018-2019 F-150 vehicles equipped with a 2.7L EcoBoost and built on or before 15-Mar-2019 may exhibit an intermittent lack of engine revolutions per minute (RPM) when coming to a stop while towing. This may be caused by the engine running leaner than expected under certain deceleration conditions. To correct the condition, follow the Service Procedure to reprogram the powertrain control module PCM.

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

- 2018-2019 F-150
- Built on or before 15-Mar-2019
- 2.7L EcoBoost engine
- Intermittent lack of engine RPM when coming to a stop while towing

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
2018-2019 F-150 2.7L: Reprogram The PCM (Do Not Use With Any Other Labor Operations)	202264A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

1. Reprogram the PCM using the latest software level of the appropriate Ford diagnostic 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.

© 2020 Ford Motor Company

All rights reserved.

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.