

6.7L – INCORRECT DIESEL EXHAUST FLUID (DEF) GAUGE INDICATION WITH NO DEF LEVEL RELATED DTCS - BUILT ON OR BEFORE 20-SEP-2016

TSB 16-0137

FORD:

2016-2017 F-650, F-750

ISSUE

Some 2016-2017 F-Super Duty 650/750 vehicles equipped with a 6.7L diesel engine and built on or before 20-Sep-2016 may exhibit an inaccurate DEF level gauge with no DEF level related diagnostic trouble codes (DTCs).

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Does the vehicle exhibit an inaccurate DEF level gauge with no DEF level related DTCs?
 - a. Yes - proceed to Step 2.
 - b. No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnostics.
2. Reprogram the powertrain control module (PCM) to the latest calibration using IDS release 102.03 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.

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.

OPERATION	DESCRIPTION	TIME
160137A	2016-2017 F-Super Duty 650/750 6.7L Engine: Retrieve DTCs And Reprogram The PCM	0.5 Hr.

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
RECAL	04

NOTE: The information contained 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, Lincoln, or Mercury 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.