



TECHNICAL SERVICE BULLETIN

3.2L Duratorq Diesel - Illuminated Malfunction Indicator Lamp (MIL) - DTCs P24A0 And/Or P26A0 - Built On Or Before 13-Feb-2018

18-2094

 21 March
2018

Model:

Ford 2016-2018 Transit

Issue: Some 2016-2018 Transit vehicles equipped with a 3.2L Duratorq diesel engine and built on or before 13-Feb-2018 may exhibit an illuminated MIL with diagnostic trouble codes (DTCs) P24A0 and/or P26A0 in the powertrain control module (PCM).

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

Parts

Part Number	Description	Quantity
CK4Z-9B593-A	Fuel Vaporizer System Glow Plug	1

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
2016-2018 Transit 3.2L: Retrieve DTCs Replace The Fuel Vaporizer System Glow Plug And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	182094A	0.8 Hrs.

Repair/Claim Coding

Causal Part:	9B593
Condition Code:	42

Drive	Tool Name
1/4"	Ratchet
1/4"	Torque Wrench
1/4"	6" Extension
1/4"	10 mm Socket
1/4"	1/4" To 3/8" Adaptor
3/8"	22 mm Crows Foot
	22 mm Wrench

Service Procedure

1. Check the vehicle build date. Was the vehicle built on or before 13-Feb-2018?

- (1). Yes - proceed to Step 2.
 - (2). No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
- 2.** Connect the Ford Integrated Diagnostic System (IDS) or equivalent scan tool to the data link connector (DLC). Check for DTCs. Are P24A0 and/or P26A0 the only DTCs stored in the PCM?
- (1). Yes - proceed to Step 3.
 - (2). No - this article does not apply. Refer to the PC/ED Manual for normal diagnostics.
- 3.** Replace the fuel vaporizer system glow plug. Refer to Workshop Manual (WSM) Section 309-00C. Proceed to Step 4.
- 4.** Reprogram the PCM to the latest calibration using IDS or Ford J2534 Diagnostic Software (FJDS) release 108.05 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.
- (1). 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 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.