

**3.2L DIESEL - ILLUMINATED MALFUNCTION INDICATOR LAMP (MIL) -
DIAGNOSTIC TROUBLE CODE (DTC) P040D - BUILT ON OR BEFORE 12-
SEP-2016**

TSB 17-0042

FORD:

2015-2017 Transit

This article supersedes TSB **16-0146** to update the Service Labor Time Standards (SLTS).

ISSUE

Some 2015-2017 Transit vehicles equipped with a 3.2L diesel engine and built on or before 12-Sep-2016 may exhibit an illuminated MIL with DTC P040D - exhaust gas recirculation temperature EGRT sensor a circuit high. This may be caused by a failed exhaust gas recirculation temperature bank 1, sensor 1 (EGRT11) sensor.

ACTION

Follow the Service Procedures steps to correct the condition.

SERVICE PROCEDURE

1. Check the vehicle build date. Was the vehicle built on or before 12-Sep-2016?
 - 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. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool to the data link connector (DLC). Check for DTCs. Is P040D stored in the powertrain control module (PCM) memory?
 - a. Yes - proceed to Step 3.
 - b. No - this article does not apply. Refer to the PC/ED Manual for normal diagnostics.
3. Replace the EGRT11 sensor. Refer to Workshop Manual (WSM), Section 303-08 Engine Emission Control.
4. Clear DTCs.

PART NUMBER	PART NAME
CC1Z-12B591-D	Exhaust Gas Recirculation Temperature Sensor

OPERATION	DESCRIPTION	TIME
170042A	2015-2017 Transit 3.2L: Retrieve DTCs And Replace The EGR Temperature Sensor (Do Not Use With Any Other Labor Operations)	0.7 Hr.

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
12B591	42

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.