

**FORD:**

2014-2016 Transit Connect

**ISSUE**

Some 2014-2016 Transit Connect vehicles equipped with the 2.5L engine may exhibit a constant or intermittent illuminated MIL with various drivability issues and one or more of the following DTCS: P0010, P0103, P0104, P0122, P0131, P0135, P0137, P0141, P0201-P0204, P0217, P0222, P0223, P025A, P0300, P0301-P0304, P0316, P0351-P0354, P0400, P0403, P0443, P1285, P1289, P128A, P1299, P2101, P2107, P2111, P2112, P2122, P2127 and/or U0109.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool to the data link connector (DLC). Check for DTCS. Is P0010, P0103, P0104, P0122, P0131, P0135, P0137, P0141, P0201-P0204, P0217, P0222, P0223, P025A, P0300, P0301-P0304, P0316, P0351-P0354, P0400, P0403, P0443, P1285, P1289, P128A, P1299, P2101, P2107, P2111, P2112, P2122, P2127 and/or U0109 stored in the powertrain control module (PCM) memory?
  - 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. Visually inspect the 12A581 engine harness, 25-30 cm (10-12") below the PCM connector, for wire chafing on the transmission. Is the harness touching the transmission and is wire chafing present? (Figures 1 and 2)

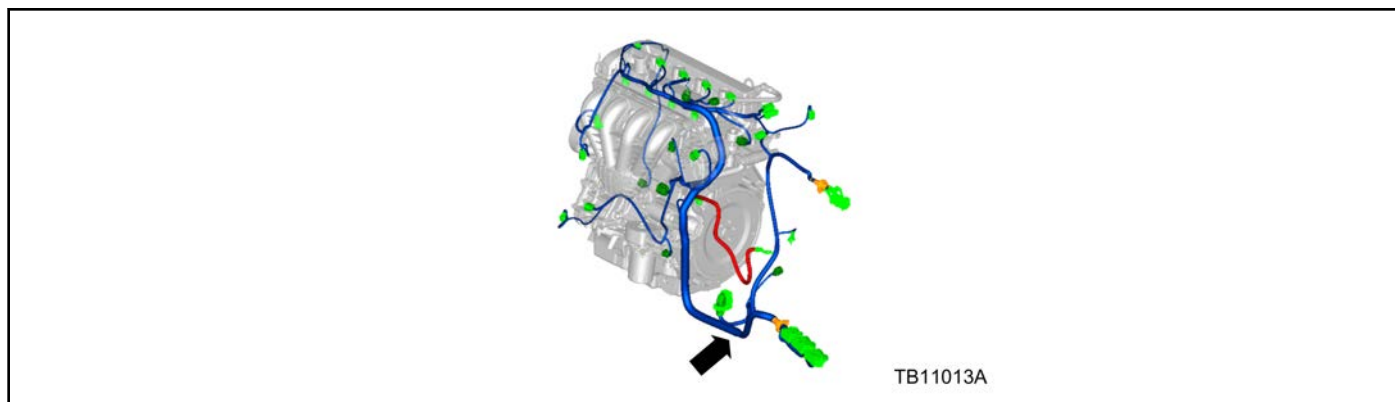


Figure 1 - Article 16-0163

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.



Figure 2 - Article 16-0163

- a. Yes - proceed to Step 3.
  - b. No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnostics.
3. Repair wire chafe. Refer to the Wiring Diagram, Cell 5.
  4. Position the harness away from any sharp edges on the transmission. Use a zip tie to secure. (Figure 3)



Figure 3 - Article 16-0163

Obtain Locally	
Part Number	Part Description
NAI837X	Coroplast™ Electrical Wire Harness Tape - RTTP 0.75mm wire (18 AWG) Tie Strap

PART NUMBER	PART NAME
WA-14-SBA	Zip Tie 15.24 cm (6" or longer)

OPERATION	DESCRIPTION	TIME
160163A	2014-2016 Transit Connect 2.5L Inspect and Repair The Engine Wire Harness Following The Service Procedure (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.

**TSB 16-0163 (Continued)**

**DEALER CODING**

BASIC PART NO.	CONDITION CODE
12A581	43