

**FORD:**

2015 Transit

This article supersedes TSB **15-0118** and **FSA 15B39** to update the Service Procedure.

**ISSUE**

Some 2015 Transit vehicles built on or before 30-Mar-2015 may exhibit various drivability concerns including difficulty starting, misfires and/or an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P00BD, P1247, P1548, P061B, P2195, P2198, P2196, P2197, P0171, P0172, P0174, P0175, P0131 and/or P162F stored in the powertrain control module (PCM) memory. This may be due to undesired water entry into the engine compartment directly over powertrain components.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Check the vehicle repair history. Was the vehicle previously repaired under FSA 15B39 or TSB 15-0118?
  - a. Yes - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual for normal diagnostics.
  - b. No - proceed to step 2.
2. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool to the data link connector (DLC). Check for diagnostic trouble codes (DTCs). Is DTC P00BD, P1247, P1548, P061B, P2195, P2198, P2196, P2197, P0171, P0172, P0174, P0175, P0131 or P162F stored in the PCM memory or is there a customer drivability issue?
  - a. Yes - proceed to Step 2.
  - b. No - this procedure does not apply. Refer to the PC/ED manual.
3. Remove the cowl panel grille. Refer to Workshop Manual (WSM), Section 501-02.
4. Clean the back of the cowl panel grille with a clean cloth. (Figure 1)

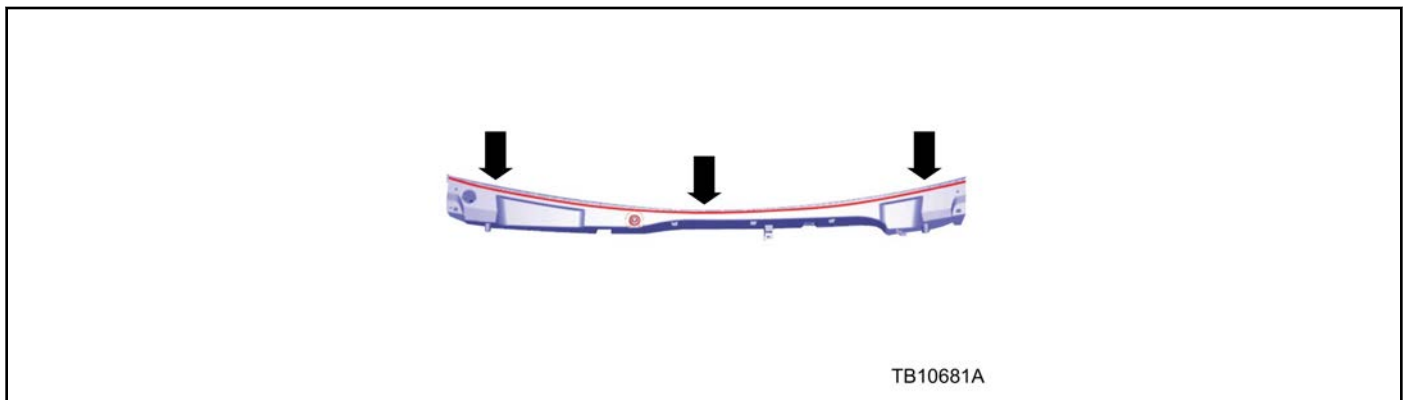


Figure 1 - Article 17-0014

5. Apply the leaf screen foam seal along the back of the cowl panel grille. (Figure 1)

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.

6. Remove and discard the drain hose from the right side of the cowl panel grille. (Figure 2)

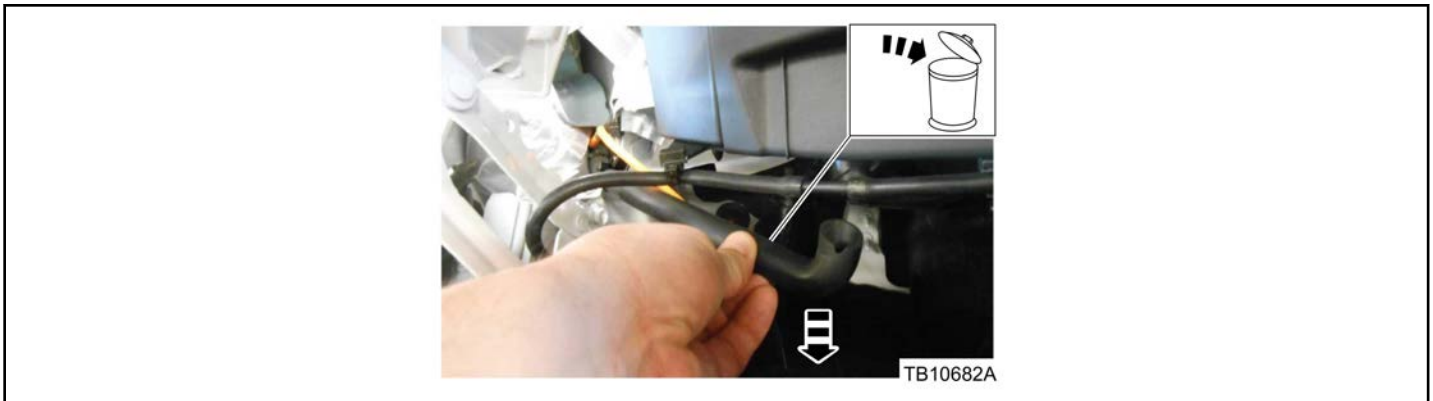


Figure 2 - Article 17-0014

7. Remove the engine air cleaner cover. Refer to WSM, Section 303-12.
8. Clean the body joint between the right inner fender and dash panel with a Motorcraft® metal surface prep wipe or equivalent. (Figure 3)

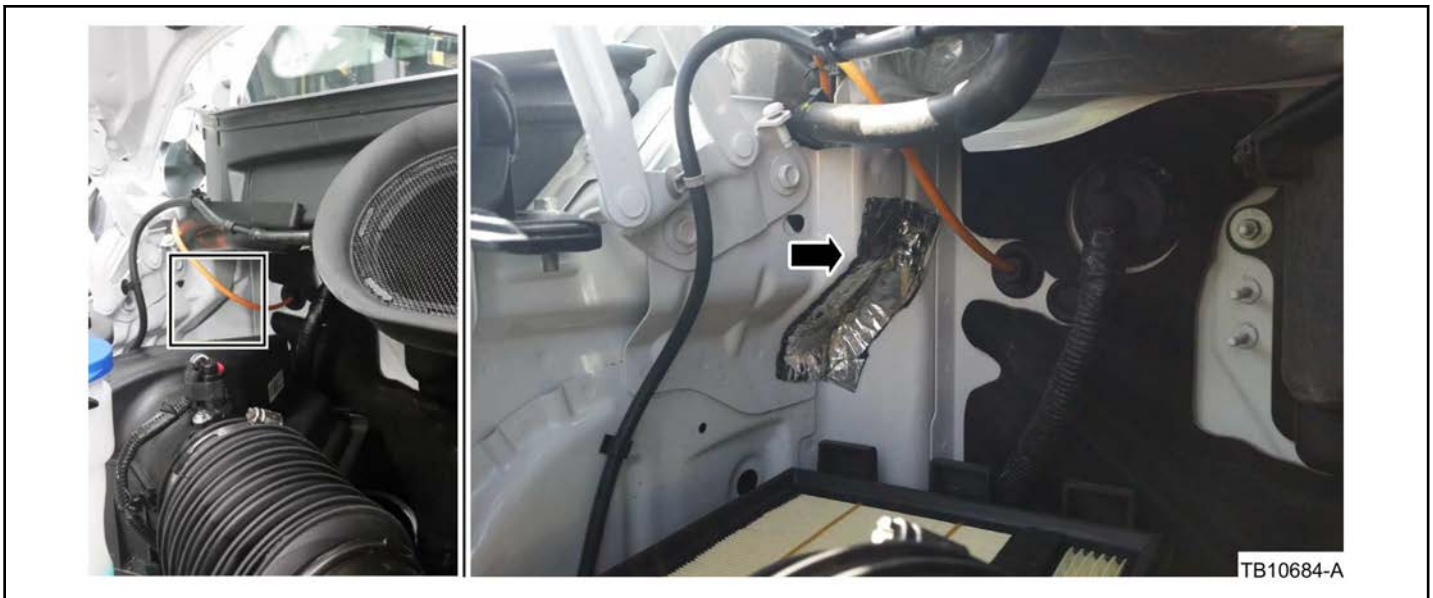


Figure 3 - Article 17-0014

9. Cut the mastic patch to 8 cm x 13 cm (3 in x 5 in) and apply the patch to the body joint. (Figure 3)
10. Remove and inspect the air cleaner element to determine if it is dry/damp or saturated with water or ice.
  - a. Element dry/damp - clean any debris from the air cleaner tray and reinstall the element. Normal engine operation will dry the element if damp.
  - b. Element saturated with water or ice - install a new element.
11. Reinstall the engine air cleaner cover. Refer to WSM, Section 303-12.
12. Is the vehicle a low roof model?

**TSB 17-0014 (Continued)**

- a. Yes - the vehicle is a low roof model. Replace the right side windshield wiper arm grommet on the cowl panel grille and proceed to Step 13. (Figure 4)



Figure 4 - Article 17-0014

- b. No - the vehicle is a medium or high roof model. Proceed to Step 13.
13. Reinstall the cowl panel grille. Refer to WSM, Section 501-02.
14. Install a new water diverter on the right side of the vehicle. (Figure 5)



Figure 5 - Article 17-0014

- a. Install the outboard end of the diverter into the sheet metal tab behind the hood hinge.
  - b. Snap the diverter onto the cowl panel grille.
15. Route the orange antenna wire in front of the diverter and route the washer hose under the inboard end of the diverter. Attach the washer hose clip to the front edge of the diverter. (Figure 5)

PART NUMBER	PART NAME
CK4Z -6102408-AA	Water Diverter
CK4Z-9601-A	Air Filter
4L3Z-18203A16-AA	Mastic Patch
ZC-31-B	Motorcraft® Metal Surface Prep Wipes

PART NUMBER	PART NAME
CK4Z-61021A46-A	Leaf Screen Foam Seal
CK4Z-17C582-A	Wiper Arm Grommet

OPERATION	DESCRIPTION	TIME
170014A	2015 Transit: Retrieve DTCs, Reseal Cowl Area Following The Service Procedure (Do Not Use With Any Other Labor Operations)	0.9 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
9601	42