

TECHNICAL SERVICE BULLETIN

17-2140

Illuminated MIL - DTC P0071 - Inaccurate Outside Temperature Readings - Front Parking Aid Sensor Inaccurate - Built On Or Before 4-Apr-2017

20 July 2017

Model:

Lincoln	Build Date: Up to 4-Apr-2017
2017 Continental	

Issue: Some 2017 Continental vehicles built on or before 4-Apr-2017 may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P0071, inaccurate outside temperature readings, front parking aid faults with DTC B1B42 and/or an inaccurate front park aid system.

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

Parts

Part Number	Description	Quantity
GD9Z-15K867-D	Wiring Harness	1

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.

Labor Times

Description	Operation No.	Time
2017 Continental Without 360 Degree Camera: Retrieve DTCs Inspect Connector And Replace The Wiring Harness Includes Time To Remove And Install The Bumper Cover (Do Not Use With Any Other Labor Operations)	172140A	1.2
2017 Continental With 360 Degree Camera: Retrieve DTCs Inspect Connector And Replace The Wiring Harness Includes Time To Remove And Install The Bumper Cover And Align 360 Degree Camera (Do Not Use With Any Other Labor Operations)	172140B	1.6

Repair/Claim Coding

Causal Part:	15K867
Condition Code:	42

Service Instruction

- 1. 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 P0071 and/or B1B42 present along with inaccurate outside temperature readings, front parking aid faults, and/or an inaccurate front parking aid system?
 - (1). Yes proceed to Step 2.
 - (2). No this article does not apply. Refer to Workshop Manual (WSM), Section 413-13.
- 2. Raise the vehicle on a hoist. Refer to WSM, Section 100-02.
- **3.** Remove the lower radiator closeout panel. Refer to WSM, Section 501-19.
- **4.** Visually inspect connector C136 for water or corrosion. Refer to Wiring Diagram Manual, Cell 152-1. Is water or corrosion present in the connector?

- (1). Yes proceed to Step 5.
- (2). No this article does not apply. Refer to WSM, Section 413-13.
- 5. Remove the front bumper cover. Refer to WSM, Section 501-19.
- 6. Replace the 15K867 wiring harness located on the back side of the bumper cover.

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