



## TECHNICAL SERVICE BULLETIN

### Poor A/C Performance - Evaporator Case Can Now Be Serviced Separately From The Climate Control Housing Assembly

**19-2166**

19 June 2019

**Model:**

<b>Ford</b> 2015-2019 Transit
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**Issue:** Some 2015-2019 Transit vehicles may exhibit poor air conditioning (A/C) performance. If the cause of this is found to be a refrigerant leak from the evaporator, it is recommended to replace only the evaporator case as opposed to the entire climate control housing assembly.

**Action:** Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2015-2019 Transit
- Evaporator core leak

**Parts**

Part Number	Description	Quantity
CK4Z-18A484-D	Evaporator Case	1
6E5Z-19B596-A	A/C Evaporator O-Ring Kit	1
6103599	A-Pillar Trim Panel - Refer To The Parts Catalog For The VIN Specific Application	1
YN-12-D	Motorcraft® PAG Refrigerant Compressor Oil	1
VC-3DIL-B	Motorcraft® Orange Prediluted Antifreeze/Coolant (All Markets Except Canada)	2
CVC-3DIL-B	Motorcraft® Orange Prediluted Antifreeze/Coolant (Canada Only)	2
VC-13DL-G	Motorcraft® Yellow Prediluted Antifreeze/Coolant (All Markets Except Canada)	2
CVC-13DL-G	Motorcraft® Yellow Prediluted Antifreeze/Coolant (Canada Only)	2

**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
2015-2019 Transit: Inspect The A/C System And Replace The Evaporator Core Includes Time To Remove and Separate The Climate Control Housing (Do Not Use With Any Other Labor Operations)	192166A	6.4 Hrs.
	192166B	

2015-2019 Transit 3.2L Puma: Inspect The A/C System And Replace The Evaporator Core Includes Time To Remove and Separate The Climate Control Housing (Do Not Use With Any Other Labor Operations)	6.7 Hrs.
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### Repair/Claim Coding

Causal Part:	18A484
Condition Code:	42

### Service Procedure

**NOTE: Some Transit vehicles that have had a heater core repair and system flush or were built on or after 02-Jan-2019 may be using Motorcraft Yellow Antifreeze/Coolant. If Motorcraft Yellow Antifreeze/Coolant is found in the vehicle, service with the same coolant.**

- Inspect the A/C system. Does the system show signs of leaks in components other than the evaporator?
  - (1). Yes – this article does not apply. Refer to Workshop Manual (WSM), Section 412-00.
  - (2). No – proceed to Step 2.
- Remove the climate control housing. Refer to WSM, Section 412-00.
- Remove the retaining clip from the bottom of the case. (Figure 1 Callout 1)

Figure 1



E309456

Item	Description
1	Retaining clip
2	Retaining screws

4. Remove the 3 retaining screws and separate the blower motor case from the evaporator case. (Figure 1 Callout 2)
5. Attach the blower motor case to the new evaporator case and install the 3 retaining screws. Tighten the 3 retaining screws to 3.7 Nm +/- 0.6 (32.75 lb-in +/- 5.31).
6. Install the remaining clip.
7. Reinstall the climate control housing. Refer to WSM, Section 412-00.

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