



TECHNICAL SERVICE BULLETIN

Poor A/C Performance - Evaporator Housing Can Now Be Serviced Separately From The Climate Control Housing Assembly/Add Cabin Air Filter

19-2388
19 December
2019

This bulletin supersedes 19-2166. Reason for update: New Part/Procedure For Same Condition

Model:

Ford 2015-2019 Transit

Summary

This article supersedes TSB 19-2166 to update the Parts List and Service Procedure.

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, this may be due to build up of contaminants inside the evaporator housing. To correct this concern, replace only the evaporator housing and install a cabin air filter as opposed to replacing 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
BK2Z-19N619-A	Motorcraft® FP74	Cabin Filter	1
CK4Z-18A484-D	-	Evaporator Housing	1
YN-12-D	-	Motorcraft® PAG Refrigerant Compressor Oil	1
6E5Z-19B596-A	-	A/C Evaporator O-Ring Kit	1
VC-3DIL-B	-	Motorcraft® Orange Prediluted Antifreeze/Coolant (All Markets Except Canada)	As Required
CVC-3DIL-B	-	Motorcraft® Orange Prediluted Antifreeze/Coolant (Canada Only)	As Required
VC-13DL-G	-	Motorcraft® Yellow Prediluted Antifreeze/Coolant (All Markets Except Canada)	As Required
CVC-13DL-G	-	Motorcraft® Yellow Prediluted Antifreeze/Coolant (Canada Only)	As Required
6103599		A-Pillar Trim Panel	1

Refer To The Parts Catalog For The VIN Specific Application
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Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/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 And Install A Cabin Air Filter (Do Not Use With Any Other Labor Operations)	192388A	6.4 Hrs.
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 And Install A Cabin Air Filter (Do Not Use With Any Other Labor Operations)	192388B	6.8 Hrs.

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.

1. 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.
2. Remove the climate control housing. Refer to WSM, Section 412-00.
3. Remove the retaining clip from the bottom of the housing. (Figure 1 Callout 1)

Figure 1

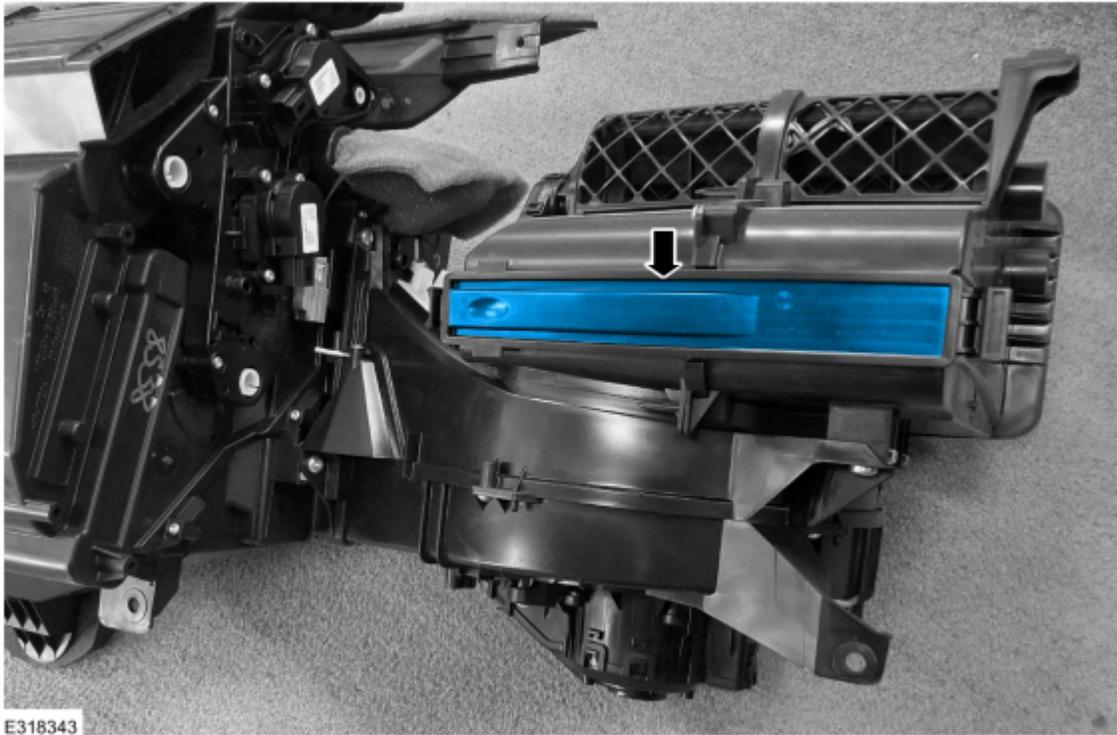


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Item	Description
1	Retaining clip
2	Retaining screw

4. Remove the 3 retaining screws and separate the blower motor case from the evaporator housing. (Figure 1 Callout 2)
5. Attach the blower motor case to the new evaporator housing 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. Install the cabin air filter in case above blower motor.(Figure 2)

Figure 2



8. Reinstall the climate control housing. Refer to WSM, Section 412-00.
9. Inform the customer the vehicle is now equipped with a cabin air filter that will require maintenance every 32,000 km (20,000 miles). Print the Customer Information Sheet and provide to the customer prior to releasing the vehicle.
 - (1). [Click this link to retrieve the Customer Information Sheet.](#)

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