NOISE AND/OR VIBRATION FROM BLOWER MOTOR WITH OR WITHOUT LACK OF AIRFLOW FROM PANEL REGISTERS - BUILT ON OR BEFORE 28-FEB-2017

TSB 17-0034

FORD:

2013-2017 Escape

ISSUE

Some 2013-2017 Escape vehicles built on or before 28-Feb-2017 may exhibit a noise and/or vibration from the climate control blower motor with or without a lack of airflow from panel registers and may also have an odor. This concern may be due to small animals that can enter the blower motor housing area through the air inlet duct and cause damage to the air inlet duct assembly and/or blower motor assembly. The small animals may deposit foreign material in the blower motor assembly and air inlet housing that may cause lack of airflow, noise and/or vibration.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

- Check the vehicle build date. Was the vehicle built on or before 28-Feb-2017?
 - a. Yes proceed to Step 2.
 - b. No this article does not apply. Refer to Workshop Manual (WSM), Section 412-00 for normal diagnostics.
- 2. Does the vehicle exhibit a noise and/or vibration from the climate control blower motor when set on high fan speed with or without a lack of airflow from panel registers?
 - a. Yes proceed to Step 3.
 - b. No this article does not apply. Refer to WSM, Section 412-00 for normal diagnostics.
- 3. Remove the air inlet duct and blower motor assembly. Refer to WSM, Section 412-00.
- 4. Using a shop vacuum remove any foreign material or debris. Remove any remaining foreign material or debris with a cloth using only soap and water.
 - a. Do not use other cleaning products as they may damage system components.
- 5. Inspect inlet air duct assembly for damage. Refer to WSM, Section 412-00. Is there visible damage to inlet air duct assembly?
 - a. Yes replace inlet air duct assembly with a new inlet air duct and screen assembly. Proceed to Step 8.
 - b. No proceed to Step 6.
- 6. Remove the existing gasket from the inlet air duct assembly. If required use a suitable scraper for plastic surfaces. Remove any remaining gasket material residue with a cloth using only soap and water.
- 7. Install the new inlet air duct gasket with screen onto existing air inlet duct assembly.
- 8. Inspect blower motor assembly. Refer to WSM, Section 412-00. Is there visible damage to blower motor assembly?
 - a. Yes replace blower motor assembly. Proceed to Step 9.
 - b. No proceed to Step 9.
- Inspect cabin air filter. Refer to WSM, Section 412-00. Is there damage or excessive debris within the cabin air filter?
 - a. Yes replace the cabin air filter. Refer to WSM, Section 412-00. Proceed to Step 10.
 - b. No proceed to Step 10.

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 supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

10. To install the blower motor assembly and air inlet duct, reverse the removal procedure. Refer to WSM, Section 412-00.

PART NUMBER	PART NAME
GV6Z-18A638-AA	Air Inlet Duct Gasket With Screen
GV6Z-18A484-A	Air Inlet Duct Assembly With Screen
CV6Z-19N619-A	Cabin Air Filter
GV6Z-19805-B	Blower Motor Assembly - 2017 Escape Electronic Manual
GV6Z-19805-AA	Blower Motor Assembly - 2017 Escape Dual Automatic
H1FZ-19805-B	Blower Motor Assembly - 2013-2016 Escape Electronic Manual
H1FZ-19805-A	Blower Motor Assembly - 2013-2016 Escape Dual Automatic

OPERATION	DESCRIPTION	TIME
	2013-2017 Escape: Verify Concern, Inspect Blower Motor, Inlet Duct and Cabin Air Filter And Replace As Necessary Following The Service Procedure (Do Not Use With Any Other Labor Operations)	1.7 Hrs.

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
18A638	42