

SB-10057486-8686**FORD:**

2009-2014 Flex

This article supersedes TSB 13-4-19 to update the vehicle model years.

ISSUE

Some 2009-2014 Flex vehicles may exhibit an exhaust odor in the vehicle with the auxiliary climate control system on. This may be more pronounced after hard acceleration or driving in hilly conditions. Customers may indicate the odor smells like sulfur.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Remove the rear bumper cover. Refer to Workshop Manual (WSM), Section 501-19.
2. Inspect the attachment points on the bumper cover. Does foam surround the attachment points? (Figure 1)



Figure 1 - Article 14-0198

- a. Yes - proceed to Step 3.
 - b. No - install foam around the missing attachment point locations. Proceed to Step 3.
3. Replace the left side upper / rear air extractor. (Figure 2)

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.



Figure 2 - Article 14-0198

4. Is the vehicle a 2012 - 2014 Flex?
 - a. Yes - proceed to Step 5.
 - b. No - replace both lower / forward air extractors. Proceed to Step 5. (Figure 3)



Figure 3 - Article 14-0198

5. Remove the liftgate release switch moulding. Refer to WSM, Section 501-14.
6. Install foam from the Rotunda Squeak and Rattle Repair Kit (164-R4901) around the liftgate release switch moulding opening on the liftgate. (Figure 4)



Figure 4 - Article 14-0198

7. Install the liftgate release switch moulding. Refer to WSM, Section 501-14.
8. Install foam from the Rotunda Squeak and Rattle Repair Kit (164-R4901) around the four (4) tail lamp assembly attachment holes. Cut pieces large enough to fully cover the attachment point. (Figure 5)



Figure 5 - Article 14-0198

9. Open the liftgate and install a new drain valve in each of the three (3) drain holes. (Figure 6)



Figure 6 - Article 14-0198

10. Raise the vehicle on hoist. Refer to WSM, Section 100-02.
11. Lower and support the rear section of the exhaust system.
12. Clean the areas on the underside of the vehicle where seam sealer will be applied. (Figures 7-9)



Figure 7 - Article 14-0198



Figure 8 - Article 14-0198



Figure 9 - Article 14-0198

13. Cover the exhaust system and auxiliary climate control drain.
14. Apply a generous amount of Motorcraft® Seam Sealer to the rear horizontal sheet metal lap joints on the left and right sides of the vehicle, and the rear sheet metal overlap flange across the rear of the vehicle. (Figures 7-9)
15. Spray a generous amount of 3M™ Rubberized Undercoating around auxiliary the air conditioning lines and seam sealer areas. (Figure 10)



Figure 10 - Article 14-0198

16. Install the rear exhaust system.
17. Install the rear bumper cover. Refer to WSM, Section 501-19.

Obtain Parts Locally	
Part Number	Part Name
08883	3M™ Rubberized Undercoating
164-R4901	Foam - Rotunda Squeak And Rattle Repair Kit

PART NUMBER	PART NAME
AL2Z-61280B62-A	Grille - Air Inlet (Forward/Lower) (2 Req)
DA8Z-78280B62-A	Grille - Air Inlet (Rear/Upper)
4M8Z-54280B62-A	Valve Assembly Auto Drain (3 Req)
TA-2	Motorcraft® Seam Sealer

OPERATION	DESCRIPTION	TIME
140198A	2009-2014 Flex: Seal Body Includes Time To Replace Air Extractors Install Liftgate Drain Valves (Do Not Use With Any Other Labor Operations)	2.0 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
78280B62	68