### FORD:

2011-2013 Explorer

### ISSUE

Some 2011-2013 Explorer vehicles may exhibit an exhaust odor in the vehicle with the auxiliary climate control system on. 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.
- Replace the left side rear air extractor. (Figure 1)



Figure 1 - Article 12-12-4

3. Open the liftgate and install a new drain valve in each of the two (2) drain holes on the left and right side of the liftgate. (Figure 2)



Figure 2 - Article 12-12-4

- 4. Raise vehicle on hoist. Refer to WSM, Section 100-02.
- 5. Lower and support rear section of the exhaust system.
- 6. Clean areas on underside of vehicle where seam sealer will be applied. (Figures 3-5)

**NOTE:** The information 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 or Lincoln 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.

# TSB 12-12-4 (Continued)

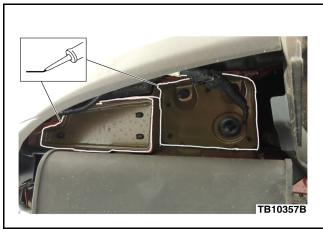


Figure 3 - Article 12-12-4

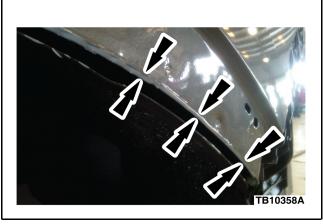


Figure 4 - Article 12-12-4

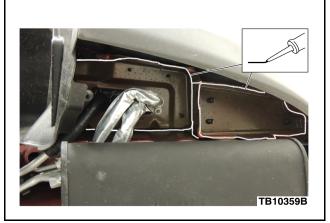


Figure 5 - Article 12-12-4

- 7. Cover exhaust system and auxiliary climate control drain.
- 8. Apply generous amount of Motorcraft® Seam Sealer to rear horizontal sheet metal lap joints on left and right sides of the vehicle, and the rear sheet metal overlap flange across the rear of the vehicle. (Figures 3-5)

 Spray generous amount of 3M<sup>™</sup> Rubberized Undercoating around auxiliary air conditioning lines and seam sealer areas. (Figure 6)



Figure 6 - Article 12-12-4

- 10. Install the rear exhaust system.
- 11. Install rear bumper cover. Refer to WSM, Section 501-19
- 12. Install the left hand and right hand rear fender mouldings. Refer to WSM, Section 501-08.
  - a. Apply masking tape around the outer edge of the rear fender mouldings to protect the vehicle from damage.

Obtain Parts Locally		
Part Number	Part Name	
08882	3M <sup>™</sup> Rubberized Undercoating <sup>™</sup>	

PART NUMBER	PART NAME
BB5Z-61280B62-A	Dual Rate Air Extractor
BB5Z-7829164-AA	Wheel Lip Moulding Right Hand
BB5Z-7829165-AA	Wheel Lip Moulding Left Hand
4M8Z-54280B62-A	Valve Assembly Auto Drain
TA-2	Motorcraft® Seam sealer

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.

# TSB 12-12-4 (Continued)

### OPERATION DESCRIPTION TIME

121204A 2011-2013 Explorer: Seal 1.9 Hrs. Body Includes Time To Replace Air Extractor Both Rear Fender Mouldings Install Liftgate Drain Valves (Do Not Use With Any Other Labor Operations)

### DEALER CODING

BASIC PART NO.	
DAGIO FANTINO.	
54280B62	
04200D02	

CONDITION CODE 07