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<b>Air Conditioning - Musty And Mildew Type Odors - Service Procedure</b>	<b>Article No. 98-2-7</b>
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**FORD:**

1992-93 FESTIVA  
1992-94 TEMPO  
1992-97 CROWN VICTORIA, ESCORT, MUSTANG, PROBE, TAURUS, THUNDERBIRD  
1994-96 ASPIRE  
1995-97 CONTOUR

**LINCOLN-MERCURY:**

1992-94 TOPAZ  
1992-97 CONTINENTAL, COUGAR, GRAND MARQUIS, SABLE, TOWN CAR, TRACER  
1993-97 MARK VIII  
1995-97 MYSTIQUE

**LIGHT TRUCK:**

1992-96 BRONCO  
1992-97 AEROSTAR, ECONOLINE, EXPLORER, F SUPER DUTY, F-150, F-250 HD, F-250 LD, F-350, RANGER  
1995-98 WINDSTAR  
1997 MOUNTAINEER  
1997-98 EXPEDITION  
1998 NAVIGATOR

**MEDIUM/HEAVY TRUCK:**

1992-97 F & B SERIES

This TSB article is being republished in its entirety to include the Expedition, Navigator and 1998 Windstar.

**ISSUE:**

Musty and mildew type odors may come from the air conditioner and heater system. This odor is caused by mildew-type fungi growth in the A/C evaporator. It is most noticeable when the A/C is first turned on.

**ACTION:**

A new Disodorizer® which encapsulates the mildew is now available to reduce these odors. This is a seasonal repair. Engineering effort to provide a long term repair for A/C odors will continue. Apply the Ford A/C Disodorizer® product (F6AZ-19G210-AA or YN-18) to the A/C system as directed in the following A/C Odor Treatment Procedure.

**WARNING:**

**AVOID CONTACT WITH EYES AND SKIN. CONTACT WITH EYES AND SKIN WILL CAUSE IRRITATION. WEAR SAFETY GLASSES WHEN USING.**

**WARNING:**

**THIS PROCEDURE SHOULD ONLY BE PERFORMED IN WELL VENTILATED AREAS. OPEN ALL WINDOWS AND DOORS OF THE VEHICLE. LEAVE DOORS AND WINDOWS OPEN DURING THE ENTIRE PROCEDURE. AVOID BREATHING VAPORS.**

**WARNING:**  
**AVOID FLAMES, SPARKS OR LIT TOBACCO PRODUCTS. THIS PRODUCT IS COMBUSTIBLE.**

**WARNING:**  
**READ ALL INSTRUCTIONS AND WARNINGS PACKAGED WITH THE DISODORIZER®.**

**A/C ODOR TREATMENT PROCEDURE**

**NOTE:**  
 THIS PROCEDURE WILL NOT BE EFFECTIVE ON ODORS EMITTED FROM AREAS OTHER THAN THE EVAPORATOR CORE. FOR EXAMPLE: MILDEW ODORS DUE TO WET CARPET WHICH ARE CIRCULATED BY THE A/C SYSTEM. BE SURE YOU HAVE IDENTIFIED THE TYPE AND SOURCE OF ODOR BEFORE PERFORMING THIS REPAIR.

The A/C System Disodorizer® (F6AZ-19G210-AA or YN-18) is a full strength disodorizer which requires no dilution or mixing. Each vehicle treated will require 240 mL (8 fluid ounces) to complete the procedure.

**NOTE:**  
 THE ROTUNDA A/C DISODORIZER® SPRAYER 164-R4700 IS ONLY TO BE USED WITH THE YN-18 A/C SYSTEM DISODORIZER® AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.

The A/C System Disodorizer® can be applied using the Rotunda A/C Disodorizer® Sprayer 164-R4700. The disodorizer must be applied through the blower motor or the blower motor resistor/controller opening for proper coverage. Refer to the following Disodorizer® Application Location Chart to determine which component to remove.

DISODORIZER APPLICATION LOCATION			
Model Year	Vehicle	Blower Motor	Blower Motor Resistor /Controller
1992-97	Aerostar	X	
1992-96	Bronco	X	
1992-94	Continental	X	
1992-97	Econoline	X	
1992-97	Escort/Tracer	X	
1992-97	Explorer	X	
1992-97	F-150-350 Series	X	
1994-97	Probe	X	
1992-97	Ranger	X	
1992-97	Taurus/Sable	X	
1995-97	Windstar	X	
1994-96	Aspire		X
1995-97	Continental		X
1992-97	Crown Victoria /Grand Marquis		X
1992-97	Town Car		X
1992-93	Festiva		X
1992-97	F & B Series		X
1993-97	Mark VIII		X
1992-97	Mustang		X
1992-93	Probe		X
1992-94	Tempo/Topaz		X
1992-97	Thunderbird /Cougar		X
1995-97	Contour/Mystique	X	X

1997-98	Expedition	X
1997	Mountaineer	X
1998	Navigator	X
1998	Windstar	X

**NOTE:**

SPRAYER MUST BE CHARGED COMPLETELY FOR PROPER ATOMIZATION OF THE DISODORIZER®. FAILURE TO PROPERLY APPLY THE DISODORIZER® AS OUTLINED IN THIS TSB ARTICLE WILL NOT ALLOW ALL OF THE MICROBIAL GROWTH TO BE CONTAINED AND WILL RESULT IN AN INCOMPLETE REPAIR.

1. Open vehicle windows.
2. Disconnect A/C cycling switch electrical connector.
3. Set the following:
  - A/C in vent or panel mode
  - Temperature at full heat
  - Blower at high speed
  - Engine running at normal operating temperature
  - Vehicles equipped with a manually operated fresh air/recirculate air door, set the door to fresh air position
4. Run at Step 1-3 conditions for 15 minutes (this Step will dry out the system).
5. Turn ignition off.

**CAUTION:**

**BLOWER MOTOR RESISTOR MAY BE VERY HOT.**

6. Remove and disconnect blower motor or resistor/controller (refer to Disodorizer® Application Location Chart) by referring to the appropriate Service Manual, Section 12 or Workshop Manual, Section 412-02.
7. Insert the A/C Disodorizer® Sprayer (Rotunda 164-R4700) nozzle into the blower motor resistor/control opening in the evaporator case and direct toward the face of the evaporator core. Spray the Disodorizer® until empty.
8. Wait 10 minutes before proceeding.
9. Reinstall and reconnect blower motor or resistor/control.
10. Repeat Steps 1-5.
11. Reconnect A/C cycling switch.
12. Allow vehicle to sit for 30 minutes before returning to customer.

PART NUMBER	PART NAME

F6AZ-19G210-AA

A/C System Disodorizer

**NOTE:**

REFER TO APPROPRIATE SERVICE LABOR TIME STANDARDS MANUAL FOR BLOWER MOTOR REMOVAL AND INSTALLATION OR RESISTOR REMOVAL AND INSTALLATION.

**OTHER APPLICABLE ARTICLES:**

**89-25B-1**

**➡ 97-14-19**

**SUPERSEDES:** 97-14-9

**WARRANTY STATUS:** Eligible Under The Provisions Of Bumper To Bumper Warranty Coverage

**LABOR ALLOWANCE**

OPERATION	DESCRIPTION	TIME
980207A	Apply Disodorizer	0.3 Hr.

**DEALER CODING**

BASIC PART NO.	CONDITION CODE
ODOR	49

**OASIS CODES:** 208000, 208300

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