

TSB 98-2-7

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	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	

3	1992-94	3	Tempo/Topaz	3		3	X	3
3	1992-97	3	Thunderbird	3		3	X	3
3		3	/Cougar	3		3		3
3	1995-97	3	Contour/Mystique	3	X	3	X	3
3	1997-98	3	Expedition	3	X	3		3
3	1997	3	Mountaineer	3	X	3		3
3	1998	3	Navigator	3	X	3		3
3	1998	3	Windstar	3	X	3		3

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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:
 - I A/C in vent or panel mode
 - I Temperature at full heat
 - I Blower at high speed
 - I Engine running at normal operating temperature
 - I 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.

<u>PART NUMBER</u>	<u>PART NAME</u>
F6AZ-19G210-AA	A/C System

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