

Technical Bulletin



Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	1995 - 2010	All	All	All	All

Condition

87 07 14 Sept. 26, 2007 2005566 Supersedes T. B. Group 87 number 07-07 dated May 10, 2007 due to update warranty information.

HVAC, Musty Odor

Unpleasant "musty" odor coming from Heating and Ventilation system. Odor mainly occurs after vehicle has been sitting (unused) at least 5 hours and within 20 to 60 seconds after vehicle is first started.

Technical Background

Condensation is a normal characteristic in all A/C systems. If odor is noticeable without engine started, this may be due to mold and mildew in the passenger compartment, not from the A/C system.

Consider the following conditions before proceeding:

1. Evaporator housing drain must be open and free of debris.
2. Cabin must be sealed with no water ingress into passenger compartment.
3. Plenum drains must be clear and free of debris.
4. Pollen filter must be clean and free of moisture.

Production Solution

Not applicable.

Service

Contaminants are effectively neutralized using the Aircomatic® II Ultrasonic Climate System Cleaner (VAS 6189A) and Airco-Clean® Ultrasonic Air Conditioning Treatment (VAS 6189/1). All other cleaning methods are no longer permitted.

There must be an original customer complaint of specified odor symptom on repair order for this Technical Bulletin to apply. Adding on this procedure is not permitted.

Replacement of pollen filter under warranty is not allowed within the performance of this procedure. The pollen filter is covered only where specified at the appropriate maintenance interval.

If vehicle is equipped with a pollen filter, the element will need to be removed and its cover reinstalled before performing this procedure.



Technical Bulletin



- Start engine.
 - Set climate control temperature to its lowest setting.
 - Set fan speed to its lowest setting.
 - Set airflow direction to dash vents only.
 - Activate recirculation and ECON modes.
-
- Thoroughly shake a 100ml bottle of treatment and empty bottle into filling chamber.
-
- Connect outlet tube.

Technical Bulletin



- Place cleaning unit into passenger foot well, make certain that the unit is as level as possible.
- Connect power cord and route it through a slightly opened window. The remaining windows and sunroof should be completely closed.
- Switch unit on and position outlet tube such that vapor is drawn into recirculation air intake, generally in passenger foot well area.

Refer to appropriate repair information for exact location.

- Close all doors.



The atomized cleaning fluid will begin coming out of vents. After about 15-20 minutes treatment stops automatically.

If vehicle is a Touareg or Phaeton with 4 zone climate control, rear A/C unit is to be treated as well. Repeat procedure for rear A/C unit.

Use same A/C settings as was used for front A/C unit. Position outlet tube toward vent on left of rear compartment.

- Air out vehicle after procedure for about 10 minutes.



Tip:

Instructions for unit maintenance after each use can be found in Aircomatic® manual.



Technical Bulletin



Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual*					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
All	1995-2010	All	All	All	All
Claim Type:		Use applicable Claim Type*			
Part Identifier:		8760			
Damage Code:		8760 10 _ _ _ ** x			
Labor Operation: 4 Zone Climate Control		87602999 Maximum A-time = 135 TU			
Labor Operation: 1 or 2 Zone Climate Control		87603099 Maximum A-time = 70 TU			
Sublet Parts:		Cost of Cleaning Solution			
Diagnostic Time***					
GFF Time expenditure			01509999		NO
Road Test			01210002 & 01210004		NO
Technical Diagnosis			0132xxxx		NO
Claim Comment: Input "As per Technical Bulletin 2005566" in comment section of Warranty Claim.					

* Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only.

** Code per warranty vendor code policy.

*** Documentation required per Warranty Policy & Procedures Manual



Technical Bulletin



Required Parts and Tools

Description	Tool No:	Quantity
Aircomatic® II Ultrasonic Climate System Cleaning unit	VAS 6189A*	1
Airco-Clean® Ultrasonic Air Conditioning Treatment	VAS 6189/1*	12 X 100ml bottles

* Call Volkswagen Tools and Equipment Program (EQS), which is Equipment Solutions, at 1-800-892-9650 for product.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.