

Noise from area of blower motor with climate control switched on

Topic number	LI83.25-N-062699
Version	3
Design group	83.25 Automatic heater
Date	06-05-2017
Validity	Model 447
Reason for change	Distribution revised
Reason for block	

Complaint:

Noise from the area of the blower motor (M2) with the climate control switched on.

Cause:

Fouling of the heater housing by foreign objects (e.g. foliage).

Remedy:

1. Switch off ignition.

2. Clean area between blower motor (M2) and combination filter.

- Remove blower motor (M2) (see Figure 01) (see AR83.25-S-1200E).

- Clean blower motor (M2) (see Figure 01) and check for damage.

Installation information: If no damage is found, reinstall the blower motor (M2) (see Figure 01) after cleaning the areas (1) and (2) (see Figure 02) (see next steps).

If damaged, replace the blower motor (M2) (see Figure 01) after cleaning the areas (1) and (2) (see Figure 02) (see next steps).

Note: Replacing the blower motor (M2) (see Figure 01) solely on the grounds of fouling by foreign objects (e.g. foliage) is not permissible under warranty.

- Clean area (1) (see Figure 02).

- Remove combination filter (see AP83.00-S-8384E).

Information: Clean area (2) between blower motor (M2) and combination filter (see Figure 02).

Note: Replacing the combination filter solely on the grounds of fouling by foreign objects (e.g. foliage) is not permissible under warranty.

XENTRY TIPS

- Install in the reverse order.

3. Retrofit frame (4) with vent grille (3) (see Figure 03).

- Remove trim (5) on center piece in front of windshield (see AR88.00-S-2792E).

- Install frame (4) with vent grille (3) on firewall (see Figure 03).

Information: Press until the frame (4) with vent grille (3) is heard and felt to engage.

- Install trim (5) on center piece in front of windshield (see AR88.00-S-2792E).

Attachments	
File	Description
01.jpg	Remove blower motor (M2).
02.jpg	Clean areas (1) and (2).
03.jpg	Retrofit frame (4) with vent grille (3)

Symptoms
Body / Air conditioning / Stationary heater/auxiliary heater / Noise
Body / Air conditioning / Heater / Noise
Body / Air conditioning / Air conditioning / Noise

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 447 884 02 00			Cover panel	1	Information: Frame (4) including vent grille (3).	X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
83-3750	REMOVE/INSTALL BLOWER OF HEATER/VENTILATION, REPLACE IF NECESSARY	---		
68-4917	EXTRA WORK FOR: REMOVE/INSTALL GLOVE COMPARTMENT, VEH. WITH CODE E1N	---		
83-4363	REPLACE AIR INTAKE GRILLE OF HEATER OR AIR CONDITIONING	---	83223 36	Blower motor fan wheel - Noise The listed damage code is not to be considered as an acceptance of costs. The general guidelines in the Warranty Manual apply.

XENTRY TIPS

WIS-References			
Document number	Title	Note	Allocation
AR83.25-S-1200E	Remove/install blower motor	Model 447	Remedy
AP83.00-S-8384E	Replace combination filter	Model 447 with CODE HF2 (Pollen filter), Model 447 with CODE HH4 (THERMOTRONIC automatic air conditioning) , Model 447 with CODE HH9 (Regulated semi-automatic air conditioning, TEMPMA-TIC)	Remedy
AR88.00-S-2792E	Remove/install trim on center piece in front of windshield	Model 447	Remedy

Validity		
Vehicle	Engine	Transmission
V (447)	*	*
Vito/Metris 447	*	*