

Technical Service Bulletin



85 Noise from HVAC blower motor

85 12 10 2032226/1 December 21, 2012.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A5 Cabriolet	2013	000001 - 008756	Not Applicable
A4	2013	FL DA000001 – FL DA179640	
A4	2013	FL DN000001 – FL DN034990	
Allroad	2013	000001 – 178901	
Q5	2013	000001 - 048594	
A5	2013	000001 - 045956	
RS5	2013	900000 - 901893	

Condition

Grinding noise coming from the HVAC blower motor.

Technical Background

The plastic stop on the adapter of the fresh air blower motor is damaged in production. As a result, the blower moves within its housing. This allows the blower impeller to make contact with the blower motor housing.



Figure 1. Blower motor assembly.

Production Solution

Improved stops in the blower motor housing.

Service

Remove the blower motor from the heating and ventilation unit. Refer to *ElsaWeb>>Heating, Ventilation and Air Conditioning>>Heating, Ventilation and Air Conditioning>>87 Air Conditioning>>Removal and Installation>>Fresh Air Blower V2*. Check whether the blower impeller makes contact with the lower housing (Figure 2). If this is the case, replace the fresh air blower motor.



Figure 2. Interference of blower impeller to the lower housing.

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	8530		
Damage Code:	0020		
Labor Operations:	Blower remove and reinstall	85 30 19 00	70 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU

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	Technical diagnosis at dealer' s discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)
Claim Comment:	As per TSB #2032226/1

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Part Number	Part Description	Quantity
8T1820021	Fan	1

Additional Information

All parts and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.