

# Technical Service Bulletin



## 85 Fresh air blower is inoperative

85 13 16 2033596/1 April 19, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2009 - 2011	000001 - 999999	Not applicable
A4 Ingolstadt	2012	000001 - 096029	
A4 Neckarsulm	2012	00001 - 015389	
A5	2008 - 2011	000001 - 999999	
A5	2012	000001 - 016109	
Q5	2009 - 2011	000001 - 999999	
Q5	2012	000001 - 060834	
A5 Cab	2010 - 2011	000001 - 999999	
A5 Cab	2012	000001 - 003976	

## Condition

The fresh air blower is inoperative. One or more of the following DTCs may be stored in the heating and air conditioning electronics control module (address word 08):

- **DTC 01844 004** (Control module for fresh air blower J126 No signal/communication)
- **DTC 01844 014** (Control module for fresh air blower J126 Faulty)
- **DTC 01273 009** (Fresh air blower -V2- Open / Short circuit to ground)
- **DTC 01273 006** (Fresh air blower -V2- Short circuit to B+)

## Technical Background

Malfunctions of the fresh air blower could be caused by one or both of the following root causes:

- A faulty printed circuit board in the fresh air blower control module, J126.
- The carbon brushes bind in the brush holder and, as a consequence, lose contact with the motor commutator of the fresh air blower, -V2-.

## Production Solution

- Improved fresh air blower control module, J126.
- Improved brush assembly has been implemented in production.

## Service

If either of the following DTCs are present, replace the fresh air blower control module, J126:

- **DTC 01844 004** (Control module for fresh air blower J126 No signal/communication)
- **DTC 01844 014** (Control module for fresh air blower J126 Faulty)

-OR-

If either of the following DTCs are present, replace the fresh air blower, -V2-:

- **DTC 01273 009** (Fresh air blower -V2- Open / Short circuit to ground)
- **DTC 01273 006** (Fresh air blower -V2- Short circuit to B+)

If DTCs for both the J126 as well as the V2 are present, replace both the fresh air blower control module, J126 and the fresh air blower, -V2-.

# Technical Service Bulletin



## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	8530		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	Blower remove and reinstall	8530 1900	70 TU
	-or-		
	Blower regulator remove and reinstall	8778 1900	70 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
<b>Claim Comment:</b>	As per TSB #2033596/1		

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.

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## Required Parts and Tools

Part Number	Part Description	Quantity
8K1820021C	Fan	1
-OR-		
8K0820521B	Blower control	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.