



# Technical Bulletin

---

Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Jetta	2013	All	All	All	All
Jetta Hall 84	2014	All	All	AJ_EM350000	AJ_EM426630
Jetta Hall 04	2014	All	All	AJ_EM200001	AJ_EM282126

## Condition

**87 16 24** November 22, 2016 **2037255** Supersedes Technical Bulletin V871502 dated March 11 2016 to add radio removal time for vehicles built after 9/30/2014.

**Whistle Noise from Center Vent Area; Blower Set on 3 or 4 with Full Heat Selected**

## Technical Background

Customer may hear a high pitched whistle when the Climatic temperature knob is on full heat and the blower is set to either 3 or 4. The temperature flaps allow air to escape past the temperature flap seal

## Production Solution

Introduction of improved air distribution unit CW13/14.



# Technical Bulletin

## Service

### Install temperature flap lever kit



**Note:**

**Vehicles built before 9/30/2013: Install both left and right levers.**

**Vehicles built after 9/30/2013: Remove the radio and inspect the air distribution unit production date.**



Figure 1

- Remove the radio, see Repair Group 91 in Elsa.

The label on the air distribution unit is located on the front of the distribution unit assembly (Figure 1).

Check the production date of the air distribution unit (Figure 2).



**Note:**

**The production date is Day/Month/Year (120913 = Sep 12<sup>th</sup> 2013) (Figure 2).**

**All air distribution units built before 9/30/2013 will require both the left and the right temperature flap levers.**

**Air distribution boxes built between October 1<sup>st</sup> 2013 and March 20<sup>th</sup> 2014 will require only the right (Black) temperature flap lever.**



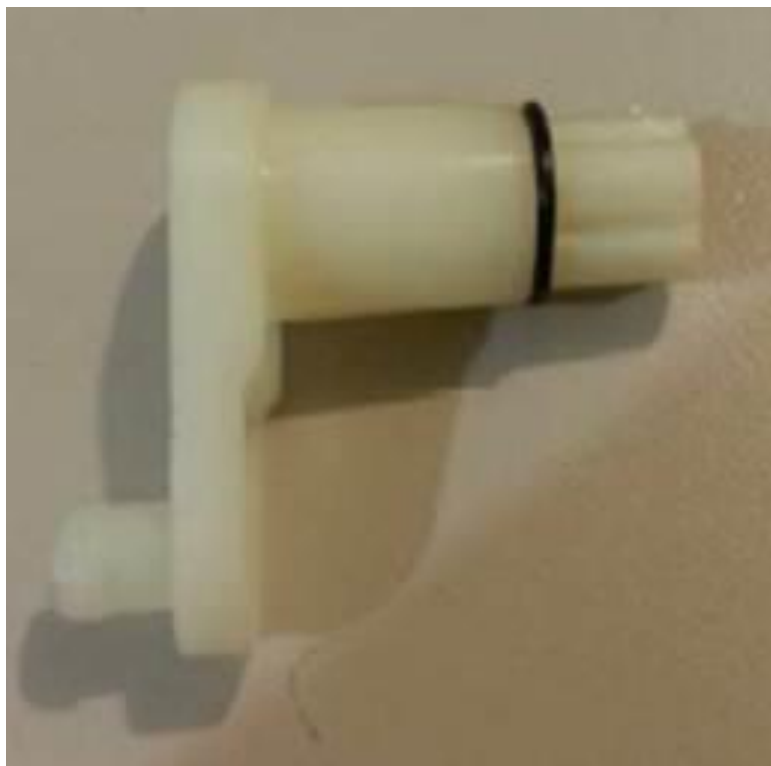
Figure 2



# Technical Bulletin

---

## Repair Procedure Left Side Air Distribution Unit



Installation of driver side temperature flap lever (White).



**Note:**

Set the temperature to full cold position to set the temperature flaps. This will aid in the installation.



- Locate the left temperature flap lever (White) on the distribution housing (Figure 3).

Figure 3



# Technical Bulletin

---



- Remove wiring harness retaining nut and reposition bracket to gain access to lever **TDI ONLY** (Figure 4).

Figure 4



# Technical Bulletin

---



Figure 5

- Using the needle-nose pliers remove the cam lever linkage. (Figure 5).

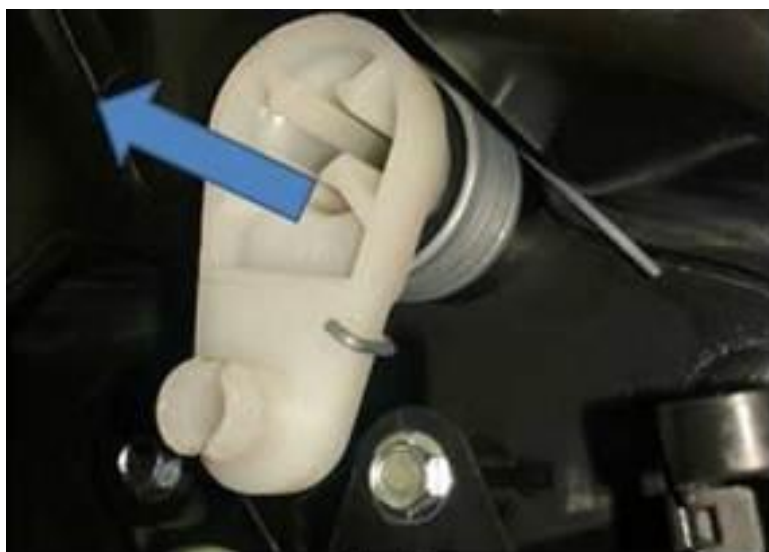


Figure 6

- Firmly pull the temperature flap lever for distribution housing driver side (White Lever) to detach it (Figure 6).



# Technical Bulletin

---



- Remove the left temperature flap lever and replace it with the new white lever and firmly insert it in the same position.
- Compress the spring and ensure that spring is placed in the correct position (Figure 7).



Figure 7



# Technical Bulletin

---



- Assemble the plastic cam lever link back on the temperature flap lever (Figure 8).
- Verify the correct function of air conditioning temperature control.

Figure 8



# Technical Bulletin

---



- Reposition wiring harness bracket and install nut **TDI ONLY** (Figure 9).
- Tighten nut to  $6 \pm 1$  Nm.

Figure 9





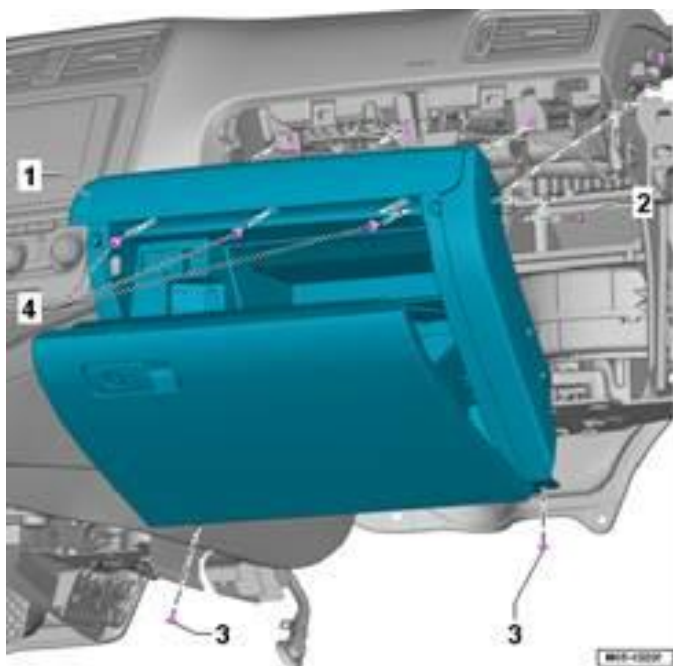
# Technical Bulletin

## Repair Procedure Right Side Air Distribution Unit



Installation of the passenger side temperature flap lever. (Black)

Figure 10

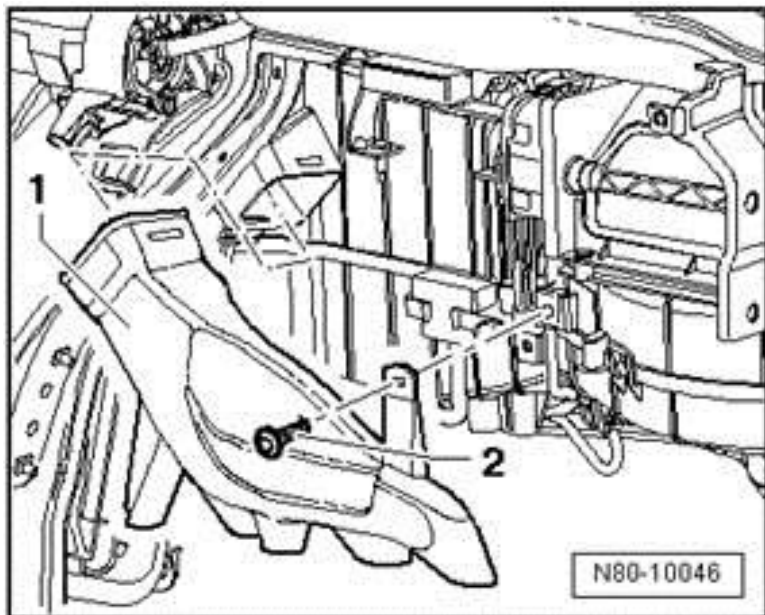


- Disassemble the glove box
- See repair manual/ body/ body interior/ 68 interior equipment/ removal and installation/ storage compartment and covers in Elsa (Figure 11).

Figure 11



# Technical Bulletin



- Remove the right foot duct assembly (Figure 12).

Figure 12



- The passenger side lever ac a small index so lever can only be installed in one direction. Place the temperature flap in the full heat position to aid in installation (Figure 13).

Figure 13



# Technical Bulletin



Figure 14

- Insert the right side (black) temperature flap lever (Figure 14).



**Note:**

**The lever position shown in Fig 10 is when the temperature flap is in the full heat position**



Figure 15

- Make sure the right flap lever is fully inserted behind the lock tab (Figure 15).
- Reassemble the foot vent and glove box assembly.
- Check operation of the temperature controls.



**Note:**

**The right side temp lever does not have any linkage that needs to be assembled.**



# Technical Bulletin

## Warranty

<b>To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup></b>					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Jetta	2013	All	All	All	All
Jetta Hall 84	2014	All	All	AJ_EM350000	AJ_EM426630
Jetta Hall 04	2014	All	All	AJ_EM200001	AJ_EM282126
<b>SAGA Coding</b>					
<b>Claim Type:</b>		<b>Use applicable Claim Type <sup>1)</sup></b>			
<b>Service Number:</b>	<b>Damage Code</b>	<b>HST</b>		<b>Damage Location (Depends on Service No.)</b>	
8515	0010	--		Use applicable when indicated in Elsa (L/R)	
<b>Parts Manufacturer</b>		<b>Jetta</b>		<b>3VM <sup>2)</sup></b>	
<b>Labor Operation <sup>3)</sup> : Remove and Install Radio (Vehicles built after 9/30/2013 only)</b>			<b>91301950 = 10 TU</b>		
<b>Labor Operation <sup>3)</sup> : Remove and Install Instrument Panel Trim (Vehicles built after 9/30/2013 only)</b>			<b>68221900 = 20 TU</b>		
<b>Labor Operation <sup>3)</sup> : Remove and Install Glove Compartment</b>			<b>68151900 = 30 TU</b>		
<b>Labor Operation <sup>3)</sup> Remove and Install left console side trim panel – loosen and fasten PTC electrical connection and bracket</b>			<b>68170999 = 20 TU (TDI engine with PTC heater only)</b>		
<b>Labor Operation <sup>3)</sup> : Modify air distribution unit</b>			<b>85153299 = 10 TU</b>		



# Technical Bulletin

<b>Causal Part:</b>		<b>5C0 898 001</b>
<b>Diagnostic Time <sup>4)</sup></b>		
<b>GFF Time expenditure</b>	<b>01500000 = 00 TU max.</b>	<b>NO</b>
<b>Road Test</b>	<b>01210002 = 00 TU</b> <b>01210004 = 00 TU</b>	<b>NO</b>
<b>Technical Diagnosis</b>	<b>01320000 = 00 TU max.</b>	<b>NO</b>
<b>Claim Comment: Input "As per Technical Bulletin 2037255" in comment section of Warranty Claim.</b>		
<p><sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p><sup>2)</sup> Code per warranty vendor code policy.</p> <p><sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p><sup>4)</sup> Documentation required per Warranty Policy Procedures Manual.</p>		

## Required Parts and Tools

Part Description	Part No:	Quantity
Flap Lever Kit	5C0 898 001	1

No Special Tools required.

## 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.

Document Control Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2037255/5	11/22/16	V871624	Include radio labor operation.
2037255/1	6/19/14	V871406	Original publication.