

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 03** March 11 2016 **2037255** Supersedes Technical Bulletin V871502 dated March 5, 2015 to update additional time for TDI PTC heater harness and additional passenger side lever installation information.

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.



#### **Service**

#### Install temperature flap lever kit



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

Vehicles built after 9/30/2013: Inspect the air distribution unit production date.



• 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.



#### Repair Procedure Left Side Air Distribution Unit



Installation of driver side temperature flap lever (White).



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





Figure 4

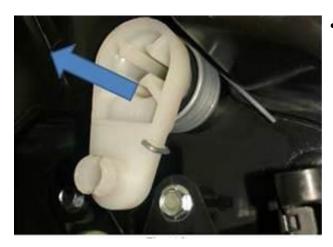
 Remove wiring harness retaining nut and reposition bracket to gain access to lever <u>TDI</u> ONLY (Figure 4).





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

Figure 5



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

Figure 6





- 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



- 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





Figure 9

- Reposition wiring harness bracket and install nut <u>TDI ONLY</u> (Figure 9).
- Tighten nut to 6 ± 1 Nm.



#### Repair Procedure Right Side Air Distribution Unit



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

Figure 10

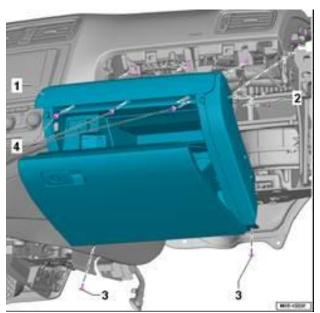
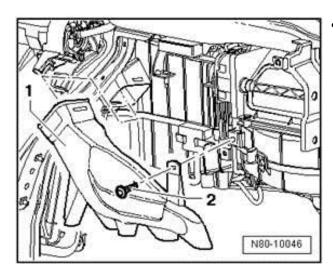


Figure 11

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





 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



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



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

Figure 14





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.



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



### Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and								
Procedures Manu	al <sup>1)</sup>							
Model(s)	Year(s)		Eng. Code(s)	Trans. Code(s)	VIN Range From		VIN Range To	
Jetta	2013		AII	All	AII		All	
Jetta Hall 84	20	14	All	All	AJ_EM350000		AJ_EM426630	
Jetta Hall 04	2014		All	All	AJ_EM200001		AJ_EM282126	
SAGA Coding								
Claim Type: Use app		licable Claim Type <sup>1)</sup>						
Service Number:		Damage Code		нѕт	HST		Damage Location (Depends on Service No.)	
8515		0010				Use applicable when indicated in Elsa (L/R)		
Parts Manufacturer		r	Je	tta	3VM <sup>2)</sup>			
Labor Operation <sup>3)</sup> : Remove and Install Glove Compartment				68151900 = 30 TU				
Labor Operation <sup>3)</sup> Remove and Install left console side trim panel – loosen and fasten PTC electrical connection and bracket				68170999 = 20 TU (TDI engine with PTC heater only)				
Labor Operation 3): Modify air distribution unit				85153299 = 10 TU				
Causal Part:				5C0 898 001				
			Diagnost	ic Time <sup>4)</sup>				
GFF Time expenditure			01500000 = 00 TU max.		NO			
Road Test		01210002 = 00 TU 01210004 = 00 TU		NO				
Technical Diagnosis			01320000 = 00 TU max.		NO			



Claim Comment: Input "As per Technical Bulletin 2037255" in comment section of Warranty Claim.

- 1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only
- 2) Code per warranty vendor code policy.
- 3) Labor Time Units (TUs) are subject to change with ELSA updates.
- 4) Documentation required per Warranty Policy Procedures Manual.

### **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.