



# Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2006 – 2010	All	All	All	All
Passat Wagon	2006 – 2010	All	All	All	All
CC	2009 – 2012	All	All	All	All

## Condition

**57 16 08** December 5, 2016 **2038995** Supersedes Technical Bulletin V571607 dated June 13, 2016 to update Required Parts Table.

### Corrosion on the Front Door in Trim Strip Area



Figure 1 (the red ellipses show the area which can be affected by the corrosion)



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## Note:

To determine if this procedure is covered under Warranty, always refer to the *Warranty Policies and Procedures Manual*.

Documentation required per *Warranty Policies and Procedures Manual*.

For vehicles outside of the Limited Warranty Against Corrosion Perforation this Technical Bulletin is for information only.

## Technical Background

Because of incomplete bonding of the trim strip (Figure 2, red circle) water can get between trim strip and door. Because of water ingress, corrosion is possible in the area of the guide holes (Figure 1, red circles).



Figure 2 (the red circle shows the opening of the incomplete bonding)

## Production Solution

Not Applicable.



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## Service

### Procedure:

**1a. Repair Front Door** Only perform this operation if the total repair cost is 80% or less of the total replacement cost.

Or

**1b. Replace Front Door**

**Step 2 should be performed whether the door was repaired or replaced.**

**2. Replace the Trim strip and apply butyl sealer on trim strip:**

**1a. Repair the front door as follows:**

- Disassemble the door according to the repair manual. See Repair Group 57 in Elsa
- Remove the corrosion on the inner and outer door in the area of the guide holes.
- Apply a VOC compliant epoxy primer as an anti-corrosion treatment and primer to both sides of the door (locally sourced).
- Repaint the front door according to Volkswagen guidelines.



### **Note:**

If through-corrosion (perforation) is not present, door replacement will only be accepted if it qualifies per the Reimbursement Policy section of the *Warranty Policies and Procedure Manual*. This section provides important guidelines when considering component repair vs. replacement options (the “80% rule”).

**1b. Replace the front door as follows:**

- Replace the door according to the repair manual. See Repair Group 57 in Elsa.
- Paint the front door according to Volkswagen guidelines.

**Step 2 should be performed whether the door was repaired or replaced.**



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## 2. Replace the Trim strip and apply butyl sealer on trim strip:

- To avoid repeated water ingress, close the open areas on the trim strips in the end points of the adhesive tape with butyl sealing cord (part number AKL 450 005 05 - Figure 3 and 4, red arrows).



Figure 3 (rear end of a trim strip)



Figure 4 (front end of a trim strip)



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- Form two balls of butyl sealing cord (part number: AKL 450 005 05) per trim strip with a diameter of 4-5 mm. Attach the butyl balls centrally in the end areas of the trim strip from the inside (Figures 5 and 6).



**Figure 5 (rear trim strip area)**



**Figure 6 (rear trim strip area)**



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- The open areas of the adhesive tape must be closed by pressing the butyl balls into the gaps of the tape (Figure 7).



**Figure 7 (front trim strip area)**

- Install the trim strip on the door according to the repair manual. See Repair Group 66 in Elsa.
- Assemble and install the door according to the repair manual. See Repair Group 57 in Elsa.



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## Warranty



### Note:

- Dealers may complete the repair as described without prior authorization (through a WISE Warranty Repair Acceptance request).
- Documentation required: Clear pictures, completed estimate and body shop invoice must be saved and kept on file at the Dealership for audit purposes.
- This bulletin applies for 1 door repair or replacement. If both doors exhibit the corrosion they should be evaluated individually and claimed on separates lines. Total Body Painting Prep Time for both doors should be claimed on the first line only.
- Labor time units (TU), Material units (MU), and Material unit rate are correct at the time of publication. The time units and/or material units may differ if the repair catalogue is updated. The information in the repair catalogue applies, except for the open time items (labor operations ending in 99) which are calculated at actual time multiplied by the body shop labor rate. The material allowance (Paint material price per unit) is subject to change. Refer to **WISE > Resource Center > Forms > Paint/Corrosion for the most current forms.**
- This section is applicable for vehicles within the terms of Volkswagen's Limited Warranty Against Corrosion Perforation. For vehicles outside the terms of the Limited Warranty Against Corrosion Perforation this section is for information only.
- This bulletin may be provided to outside shops to ensure the proper repair is completed.



### Note:

#### Claim Processing

Utilize the attached form examples and pre-populated forms on WISE to assist with calculating the reimbursement amounts. **This will expedite the claim review process and reduce the time to pay the claim.**

Note that miscalculations are subject to claim adjustment. You can email completed excel forms (in the excel format) to [paintcamp@vw.com](mailto:paintcamp@vw.com). The Paint and Corrosion Team will review your completed form(s) and adjust for overlap on behalf of the dealer.

For the complete set of pre-populated Paint/Corrosion Claim Form templates associated with this Technical Bulletin, refer to WISE > Resource Center > Forms > Paint/Corrosion.



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<b>To determine if this procedure is covered under Warranty, always refer to the <i>Warranty Policies and Procedures Manual</i> <sup>1)</sup></b>					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Passat	2006 – 2010	All	All	All	All
Passat Wagon	2006 – 2010	All	All	All	All
CC	2009 – 2012	All	All	All	All
<b>SAGA Coding</b>					
<b>Claim Type:</b>		160 <sup>1)</sup>			
<b>Service Number:</b>		<b>Damage Code</b>	<b>HST</b>	<b>Damage Location (Depends on Service No.)</b>	
5729		0003	--	060 or 062	
<b>Parts Manufacturer</b>		<b>CC (357)</b>		<b>060 or 062 <sup>2)</sup></b>	
		<b>Passat Sedan and Passat Wagon (3C*)</b>		<b>060 or 062 <sup>2)</sup></b>	
<b>Repair</b>					
<b>Please use the following part number in “Outside Materials” <sup>4)</sup></b>					
<b>LACKMATF: Paint and Materials</b>			<b>MU @ \$12 per unit</b>		
<b>Epoxy Primer (Locally Sourced)</b>			<b>Claim Dollar Amount (MAX: \$40)</b>		
<b>Please use the following Labor Operation in “Outside Labor” <sup>4)</sup></b>					
<b>Select the appropriate Labor Operation below:</b> - L0010000: External Painting-straight color - L0020000: External Painting-metallic/2-layer - L0030000: External Painting-pearl color			<b>Claim Dollar Amount</b>		
<b>Use this for all body repair in this bulletin:</b> - A0041000: Body Shop repair no paint					
			<b>Claim Dollar Amount</b>		



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Replace		
Please use the following part number in "Outside Materials" <sup>4)</sup>		
LACKMATF: Paint and Materials	MU @ \$12 per unit	
Please use the following Labor Operation in "Outside Labor" <sup>4)</sup>		
Select the appropriate Labor Operation below: - L0010000: External Painting-straight color - L0020000: External Painting-metallic/2-layer - L0030000: External Painting-pearl color	Claim Dollar Amount	
Use this for all body repair in this bulletin: - A0041000: Body Shop repair no paint	Claim Dollar Amount	
Causal Part:	L00#0000	
Diagnostic 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	NO
Claim Comment: Input "As per Technical Bulletin 2038995" in comment section of Warranty Claim.		
<sup>1)</sup> For Vehicles outside the Limited Warranty Against Corrosion Perforation this bulletin is information only <sup>2)</sup> Corrosion claim vendor code will be the damage location. <sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates. <sup>4)</sup> Documentation required per <i>Warranty Policies and Procedures Manual</i> . <sup>5)</sup> See attachment "srt_reference_table.pdf" for labor time reference.		



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## Required Parts and Tools

Repair and Replace	
Part number	Designation
AKL 450 005 05	Butyl sealing cord (Quantity 0.05)
<b>Passat (One of the following)</b>	
3C0 853 515 C 2ZZ	Front Left Door Trim Strip
3C0 853 516 C 2ZZ	Front Right Door Trim Strip
<b>CC (One of the following)</b>	
3C8 853 071 B 2ZZ	Front Left Door Trim Strip
3C8 853 072 B 2ZZ	Front Right Door Trim Strip
<b>Replace</b>	
<b>Passat (One of the following)</b>	
3C4 831 055 J	Front Left Door
3C4 831 056 J	Front Right Door
<b>Passat (Additional Required Parts, One of the following)</b>	
3C4 837 701 D 5AP	Front Left Outer Door Seal
3C4 837 702 D 5AP	Front Right Outer Door Seal
<b>CC (One of the following)</b>	
3C8 831 055 H	Front Left Door
3C8 831 056 H	Front Right Door
<b>CC (Additional Required Parts, One of the following)</b>	
3C8 837 701 B 5AP	Front Left or Right Outer Door Seal

For Special Tools see Repair Manual.



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## 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
2038995/5	12/5/16	V571608	To Update Req. Parts Table.
2038995/1	12/16/14	V571406	Original publication.



Das Auto.

VW Representative Signature



Das Auto.

No

# CC Front Door

If multiple doors are affected, the prep time should be entered on the first line of the SAGA claim and only once on the first Paint/Corrosion Claim Form

160

290

Body Labor Subtotal	270	
Total TU/MU	560	12

Total:	\$ 704.00
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VW Representative Signature

## SRT Reference Table for TPI# 2038995

Repair Front Door (B6 Passat and Wagon) – Models(3C2/3C5)		
<u>Body Labor</u>		
Labor Operation: Front Door Part remove & reinstall for painting	57 51 65 00 = 110 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation: Repair door (remove corrosion)	57 51 63 00 = * TU	
Labor Operation: Wax body	51 01 75 00 = 30 TU	
Labor Operation: Bond trim strip with butyl sealer	66 21 41 99 = 10 TU	
<u>Refinish Labor</u>		
Labor Operation: Prepare painting	51 01 71 33 = 190 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation:  L00#0000* *Please see warranty table for proper labor operation
Labor Operation: Paint front door	57 51 79 03 = 110 TU	
<u>Outside Materials</u>		
Labor Operation: Paint front door	9 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:  LACKMATF

\* Door replacement should be considered if the total repair cost will exceed 80% of the total replacement cost. Refer to the Reimbursement Policy section of the *Warranty Policies and Procedure Manual*. This section provides important guidelines when considering component repair vs. replacement options (the “ 80% rule” ).

Repair Front Door (CC) – Models(357)		
<u>Body Labor</u>		
Labor Operation: Remove and install front door trim	57 51 65 00 = 90 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation: Replace trim strip for front door	66 21 55 00 = 30 TU	
Labor Operation: Repair door (remove corrosion)	57 51 63 00 = * TU	
Labor Operation: Wax body	51 01 75 00 = 30 TU	
Labor Operation: Bond trim strip with butyl sealer	66 21 41 99 = 10 TU	
<u>Refinish Labor</u>		
Labor Operation: Prepare painting	51 01 71 33 = 190 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation:  L00#0000*  *Please see warranty table for proper labor operation
Labor Operation: Paint front door	57 51 79 03 = 130 TU	
<u>Outside Materials</u>		
Labor Operation: Paint front door	9 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:  LACKMATF

\* Door replacement should be considered if the total repair cost will exceed 80% of the total replacement cost. Refer to the Reimbursement Policy section of the *Warranty Policies and Procedure Manual*. This section provides important guidelines when considering component repair vs. replacement options (the “ 80% rule” ).

## Replace Front Door (B6 Passat and Wagon) – Models(3C2/3C5)

### Body Labor

Labor Operation: Remove and install front door	57 51 19 00 = 30 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation: Replace front door	57 51 55 50 = 190 TU	
Labor Operation: Wax body	51 01 75 00 = 30 TU	
Labor Operation: Bond trim strip with butyl sealer	66 21 41 99 = 10 TU	

### Refinish Labor

Labor Operation: Prepare painting	51 01 71 53 = 160 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation:  L00#0000* *Please see warranty table for proper labor operation
Labor Operation: Paint New Lift gate (Removed)	57 51 61 50 = 110 TU	

### Outside Materials

Labor Operation: Paint boot lift gate	11 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:  LACKMATF
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## Replace Front Door (CC) – Models(357)

### Body Labor

Labor Operation: Remove and install front door	57 51 19 00 = 40 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation: Replace front door	57 51 55 50 = 190 TU	
Labor Operation: Wax body	51 01 75 00 = 30 TU	
Labor Operation: Bond trim strip with butyl sealer	66 21 41 99 = 10 TU	

### Refinish Labor

Labor Operation: Prepare painting	51 01 71 53 = 160 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation:  L00#0000* *Please see warranty table for proper labor operation
Labor Operation: Paint New Lift gate (Removed)	57 51 61 50 = 130 TU	

### Outside Materials

Labor Operation: Paint boot lift gate	12 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:  LACKMATF
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