

# Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2004 – 2010	All	All	7L_4D000001	7L_AD005286

## Condition

**58 15 01** July 21, 2015 **2039001** Supersedes Technical Bulletin V581402 dated December 16, 2014 to update the service number.

### Corrosion, Rear Inner Doors in Door Fold Area

Corrosion in the fold of the rear door.



Figure 1) Arrows show the area affected by 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

1. Fine seam sealing in the area of the rear door fold not optimal.
2. Bonding of the rear door in the metal fold not optimal.
3. Incorrect or no cavity coating.

## Production Solution

Corrections in the production process after discovering deviations.

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## Service

1. Repair the rear door fold **Only perform this operation if the total repair cost is 80% or less of the total replacement cost.**

OR

2. Replace the rear door

### 1. Repair the rear door fold

 **Note:**

**Re-paint only the inner door panel according to Volkswagen guidelines.**

**If the door fold is only lightly corroded (no through-corrosion), proceed as follows:**

- Protect the outer door area against damage by covering the door fold area with masking tape.
- Remove corrosion and fine seam sealing in the damaged area using a pneumatic brush grinder.

 **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”).

- Apply a VOC compliant epoxy primer as an anti-corrosion treatment and primer (locally sourced).
- Restore the fine seam sealing according to the repair manual.
- Restore the paint structure according to Volkswagen guidelines.

### 2. Replace the rear door

- Replace the door according to the repair manual. See Repair Manual Group 58 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 rear door repair or replacement. If both sides exhibit the corrosion they should be evaluated individually and claimed on separate lines. Total Body Painting Prep Time for both rear 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 Options

**Option 1:** Utilize the attached form examples and interactive 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.

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.

**Option 2:** Email repair estimates to [paintcamp@vw.com](mailto:paintcamp@vw.com). The Paint and Corrosion Team will calculate the warranty allowance and complete the required form(s) on behalf of the dealer.



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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>					
<b>Model(s)</b>	<b>Year(s)</b>	<b>Eng. Code(s)</b>	<b>Trans. Code(s)</b>	<b>VIN Range From</b>	<b>VIN Range To</b>
Touareg	2004 – 2010	All	All	7L_4D000001	7L_AD005286
<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>	
5829	0003	--		161 or 163	
<b>Parts Manufacturer</b>		<b>Touareg (7L*)</b>		<b>161 or 163<sup>2)</sup></b>	
<b>Repair</b>					
Please use the following part number in “Outside Materials” <sup>4)</sup>					
<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>		
Please use the following Labor Operation in “Outside Labor” <sup>4)</sup>					
<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>Replace</b>					
Please use the following part number in “Outside Materials” <sup>4)</sup>					
<b>LACKMATF: Paint and Materials</b>			<b>MU @ \$12 per unit</b>		
Please use the following Labor Operation in “Outside Labor” <sup>4)</sup>					



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<b>Select the appropriate Labor Operation below:</b> - L0010000: External Painting-straight color - L0020000: External Painting-metallic/2-layer - L0030000: External Painting-pearl color		Claim Dollar Amount
<b>Use this for all body repair in this bulletin:</b> - A0041000: Body Shop repair no paint		Claim Dollar Amount
<b>Causal Part:</b>		L00#0000
<b>Diagnostic Time <sup>4)</sup></b>		
<b>GFF Time expenditure</b>	01500000 = 00 TU max.	NO
<b>Road Test</b>	01210002 = 00 TU 01210004 = 00 TU	NO
<b>Technical Diagnosis</b>	01320000 = 00 TU	NO
<b>Claim Comment: Input "As per Technical Bulletin 2039001" in comment section of Warranty Claim.</b>		
<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

Replacement	
Part number	Designation
7L0 833 055 M 7L0 833 056 M	Rear Door

For Special Tools see Repair Manual.

## 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.

Paint/Corrosion Claim Form



Dealer No. **400000**  
 Repair Order No. **910000**

**Example - Replace Touareg Rear Door**  
 If repeat repair, provide explanation in box below:

VIN (17-Digits)	WVGZZZ7LZAD000000		
Color No. (4-digit ElsaPro Paint No.)	LA7W		
Dealer Labor Rate	100.00		
Paint material price per unit	12.00		
Dealer-owned paint shop?	<input checked="" type="radio"/>	Yes	<input checked="" type="radio"/> No
Original paint material?	<input checked="" type="radio"/>	Yes	<input checked="" type="radio"/> No

Service No.	Damage Code	Dmg Loc	Part manufacturer (Vendor Code)		Description of Repair	Paint Labor Operation(s)	Time Units	Mat'l Units
5829	0003	161	161		Paint rear door	58516150	110	11
					Verify <b>ALL</b> Labor Operation Time Units and Material Units			

Note: Authorization and claim reimbursement are contingent on the usage of original parts for the repair

Body Painting Prep Time	51017153	160
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The vehicle history must be checked for any previous damage. Digital photographs must be included with the repair order per VWoA instructions. If there is a sublet invoice for painting, the invoice amount must be split between outside (sublet) labor and outside (sublet) material.

Paint Subtotal	270	11
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Part Number	Part Description	Part Qty	Part Price per Unit	Total Part Price	Description of Repair	Repair/Replace Labor Operation(s)	Time Units
					Remove and install rear door	58511900	50
					Replace rear door	58515550	160
					Wax body	51017500	30

Full pre-populated forms can be found in the following location:  
**WISE > Resource Center > Forms > Paint/Corrosion > TB# - Form specific to the vehicle and the repair.**

Outside Material Part Amount Subtotal	\$	-			Body Labor Subtotal	240
LACKMATF Total Paint Material Amount	\$	132.00			Total TU/MU	510
Total Parts Amount	\$	132.00				11

VW Representative Authorization No. **TB 2039001**

Authorization Date \_\_\_\_\_  
 Authorization valid until: \_\_\_\_\_

L00#0000	\$	270.00
A0041000	\$	240.00
Parts and Materials:	\$	132.00
<b>Total:</b>	<b>\$</b>	<b>642.00</b>

Warranty

\_\_\_\_\_  
 VW Representative Name (printed)

\_\_\_\_\_  
 VW Representative Signature



Paint/Corrosion Claim Form



Dealer No.  
Repair Order No.

400000  
910000

# Example - Repair

If repeat repair, provide explanation in box below:

# Touareg Rear Door

VIN (17-Digits)	WVGZZZ7LZAD000000		
Color No. (4-digit ElsaPro Paint No.)	LA7W		
Dealer Labor Rate	100.00		
Paint material price per unit	12.00		
Dealer-owned paint shop?	<input checked="" type="radio"/>	Yes	<input checked="" type="radio"/> No
Original paint material?	<input checked="" type="radio"/>	Yes	<input checked="" type="radio"/> No

Service No.	Damage Code	Dmg Loc	Part manufacturer (Vendor Code)	Description of Repair	Paint Labor Operation(s)	Time Units	Mat'l Units
5829	0003	161	161	Paint rear door	58517999	100	3

Verify **ALL** Labor Operation Time Units and Material Units

Note: Authorization and claim reimbursement are contingent on the usage of original parts for the repair

Body Painting Prep Time	51017173	160
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The vehicle history must be checked for any previous damage. Digital photographs must be included with the repair order per VWoA instructions. If there is a sublet invoice for painting, the invoice amount must be split between outside (sublet) labor and outside (sublet) material.

Paint Subtotal	260	3
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Part Number	Part Description	Part Qty	Part Price per Unit	Total Part Price	Description of Repair	Repair/Replace Labor Operation(s)	Time Units
EPOXY	Epoxy Primer	1	\$ 40.00		Remove and install rear door trim	70731900	40
					Remove and install door unit carrier	58301950	40
					Remove and install rear door	58511900	50
					Repair rear door (remove corrosion)	58516300	80
					Wax body	51017500	30

Example Part Qty and Part Price per Unit only  
All other parts should be claimed separately in the SAGA claim

Full pre-populated forms can be found in the following location:  
WISE > Resource Center > Forms > Paint/Corrosion > TB# - Form specific to the vehicle and the repair.

Outside Material	Part Amount Subtotal	\$ 40.00	Body Labor Subtotal	240
LACKMATF	Total Paint Material Amount	\$ 36.00	Total TU/MU	500
	Total Parts Amount	\$ 76.00		3

VW Representative Authorization No.

Authorization Date \_\_\_\_\_

Authorization valid until: \_\_\_\_\_

L00#0000	\$ 260.00
A0041000	\$ 240.00
Parts and Materials:	\$ 76.00
<b>Total:</b>	<b>\$ 576.00</b>

Warranty  
VW Representative Name (printed) \_\_\_\_\_

VW Representative Signature \_\_\_\_\_

## SRT Reference Table for TPI# 2039001

Repair (Touareg ) – Model(7L*)		
<u>Body Labor</u>		
Labor Operation : Remove and install rear door trim	70 73 19 00= 40 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation : Remove and install door unit carrier	58 30 19 50 = 40 TU	
Labor Operation : Remove and install rear door	58 51 19 00 = 50 TU	
Labor Operation : Repair rear door	58 51 63 00 = 80 TU	
Labor Operation : Wax body	51 01 75 00 = 30 TU	
<u>Refinish Labor</u>		
Labor Operation: Prepare painting	51 01 71 73 = 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 rear door (inner panel only)	58 51 79 99 = 100 TU	
<u>Outside Materials</u>		
Labor Operation: Paint rear door	3 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:  LACKMATF

## Replace (Touareg) – Model(7L\*)

### Body Labor

Labor Operation : Remove and install rear door	58 51 19 00 = 50 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation : Replace rear door	58 51 55 50 = 160 TU	
Labor Operation : Wax body	51 01 75 00 = 30 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 rear door (new part)	58 51 61 50 = 110 TU	

### Outside Materials

Labor Operation: Paint rear door	11 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:  LACKMATF
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