

## Condition

Applicable Vehicles									
Model(s)	Year	Eng. Code Trans. Code		VIN Range From	VIN Range To				
Passat Wagon	1998 - 2010	All	All	All	All				

Revision Table									
Instance Number	Published Date	Version Number	Reason For Update						
2038993/7	8/14/19	55-16-11	Incorrect archiving 8/9/19.						
2038993/1	12/16/14	V551407	Original publication.						



### Figure 1



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.

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### **Technical Background**

When the rear window heater is switched ON, power is transmitted to the outer sealing lip of the rear window.

In some places the window sealer makes contact with the bus bar of the rear window heater.

## **Production Solution**

Not applicable.

### **Service**

**1a. Repair rear lid and replace rear window** <u>Only perform this operation if the total repair cost is 80% or</u> <u>less of the total replacement cost.</u>

### Or

### 1b. replace rear lid and replace rear window

# **Note**:

If the rear lid is rusted through, do not repair, replace with a new part.

Install a new rear glass in every case, since the complete removal of the sealer from the bus bar cannot be guaranteed. Use sealer part number DH 009 100 03 or DA 004 600 A2 - for sealing the window.

To avoid repeat cases make sure that no sealer gets on the bus bar of the rear window. Cover the bus bar with masking tape during installation and remove the tape after sealing.

### 1a. Repair the rear lid, replace rear window:

- Remove the rear window according to the repair manual. See repair group 64 in Elsa
- Remove the corrosion on the outer rear lid with the pneumatic brush grinder.

## Note:

If through-corrosion (perforation) is not present, rear lid 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).
- Re-paint the rear lid according to Volkswagen guidelines.
- Install the new rear window glass according to the repair manual. See repair group 64 in Elsa.

### 1b. Rear lid and rear window replacement:

- Remove all necessary parts / trim pieces of the original rear lid. See Repair Group 70 and Repair Group 55 in Elsa.
- Paint the new rear lid according to the Volkswagen guidelines.
- Remove the original rear lid. See Repair Group 55 in Elsa.

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55-16-11 - Corrosion on Rear Lid at Rear Window Area

- Install the new rear lid. See Repair Group 55 in Elsa.
- Install the new rear window glass according to the repair manual. See repair group 64 in Elsa.
- Install all remaining parts / trim pieces previously removed. See Repair Group 70 and Repair Group 55 in Elsa.
- Adjust the rear lid fit according to the repair manual. See Repair Group 55 in Elsa.

## Warranty



- 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.
- 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.

# **I**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. 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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55-16-11 - Corrosion on Rear Lid at Rear Window Area

Release date:

Model(s)	Year(s)		Eng. Code(s)	Trans. Code(s)	VIN Ran	ge From	VIN Range To
Passat Wagon	1998 –	2010	All	All	A	JI	All
			SAGA	Coding			
Claim Type:		160 <sup>1)</sup>					
Service Num	ber:		Damage Code	HST			age Location s on Service No.
5559			0003				030
Parts Man	ufacture		Passat Wagon	(3B5,3B6,3C5)		030	<b>)</b> <sup>2)</sup>
			Re	pair			
	Pleas	se use th	e following part n	umber in "Outside	e Materia	ls" <sup>4)</sup>	
LACKMATF: Pain	t and Mate	erials		MU @ \$12 per unit			
Epoxy Primer (Lo	cally Sour	ced)		Claim Dollar Amount (MAX: \$40)			
	Pleas	e use th	e following Labor	Operation in "Out	tside Lab	or" <sup>4)</sup>	
Select the approp - L0010000: Extern - L0020000: Extern - L0030000: Extern	nal Paintin nal Paintin	g-straigh g-metallio	t color c/2-layer	Claim Dollar Amount			
Use this for all body repair in this bulletin: - A0041000: Body Shop repair no paint - A0061000: Glass Replacement				Claim Dollar Amount			
			Rep	blace			
	Pleas	se use th	e following part n	umber in "Outside	e Materia	ls" <sup>4)</sup>	
Select the approp	-		Claim Dollar Amo	unt			

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55-16-11 - Corrosion on Rear Lid at Rear Window Area

Release date: 8/14/2019

Causal Part:	L00 <mark>#</mark> 0000
- A0061000: Glass Replacement	
- A0041000: Body Shop repair no paint	Claim Dollar Amount
Use this for all body repair in this bulletin:	
- L0030000: External Painting-pearl color	
- L0020000: External Painting-metallic/2-layer	

### Diagnostic Time 4)

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 2038993" 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 *Warranty Policies and Procedures Manual*.

<sup>5)</sup> See attachment "srt\_reference\_table.pdf" for labor time reference.

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### **Required Parts and Tools**

Lift Gate Repair and Rear Windshield Replacement								
(Only one of the Rear Window Parts Below) See ETKA for proper application.								
Part number Part Description Quantity								
3B9 845 051 E	Rear Window Glass Heating (B5)	1						
3C9 845 051 P	Rear Window Glass Heating (B6)	1						
D 004 660 M2	2K Glass Glue Application Set	1						
Lift	Gate Repair and Rear Windshield Repla	cement						
(Use parts above	plus one of the following) See ETKA fo	r proper application.						
3B9 827 025 AR	Lift Gate (rear trunk lid) (B5)	1						
3C9 827 025 D/M/K	Lift Gate (rear trunk lid) (B6)	1						

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.

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#### **Paint/Corrosion Claim Form**



DealerNe	40	0000					-				140.04		450000		as Auto
Dealer No.	40	0000	_Fxa	mp		-	R	<b>ler</b>	nair	VIN (17-Digits)		/PD63BX	4E0000		
Repair	91	0000	LAC	an n b		_				Color No. (4-digit E	IsaPro P	Paint No.)		LA7W	
Order No.			If repeat repai	ir, provide explar	nation in bo	ox belo	ow:	-		Dealer Labor Rate				100.00	]
			DE							Paint material price	e per unit			12.00	
			DD	Pas	Sd	L	VI	198	zon	Dealer-owned pair	t shop?	•	Yes	•	No
							-	(		Original paint mate	rial?	•	Yes	•	No
Service No.	Damage	-		anufacturer					Description of Repair		Paint	Labor Ope	ration(s)	Time	Mat'l
	Code	Loc	(Vend	dor Code)					Decemption of Repair					Units	Units
5559	0003	030	)	030		Paint	lift gat	е				5559796	3	160	9
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					· · · ·				bor Operation Ti	me Units					
							and	Material	Units						
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Note: Auth	orization a	and claim	reimbursement a parts for the re	•	the usage	of or	ginal	• •	Body Painti	ng Prep Time		5101717	3	160	
												Deist			
The vehicle									epair order per VWoA in			Paint	Subtotal	320	9
	sub	let invoice	for painting, the invo	oice amount must b	e split betwe	een out	side (su	iblet) labor a	nd outside (sublet) mate	rial.					
						Dort	Price	Total Part			Bon	air/Replace	l ahar	Time	
Part Nu	umber		Part Descri	ption	Part Qty		Unit	Price	Descriptio	on of Repair		Operation(		Units	
EPOXY		Ероху	Primer		1	\$	40.00		Replace the rear wir	ndow		6486551	0	190	
				1					Remove and install	ift gate		5559191	0	90	
						 			Remove and install	rear lock mechanism	1	5557196	0	10	
	Г	vomelo	Dort Oty and	Dort Drico po	r I Init or				Remove and install	rear logo		6651190	0	20	
	E)	xample	Part Qty and	Part Price pe	r Unit or	шу			Remove and install			6650190		20	
		llothor	parts should	ha claimad sa	naratoly	, in			Remove corrosion o	-	+	5559630		60	
		ne SAGA	•	be claimed se	paratery	, 111					- <b>i</b>		· /		
	u	IE SAGA							Wax body		_	5101750		30	· · · ·
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			urce Center >								_				
			B# - Form spe	ecific to the v	ehicle										
	and th	ne repa	ir.												
					1										
		Ou	tside Material	Part Amoun	t Subtotal	\$		40.00			Bo	ody Labor	Subtotal	420	
		LA	CKMATF To	otal Paint Materia	al Amount	\$		108.00	1		Ī	Total	TU/MU	740	9
				Total Part	s Amount	\$		148.00	1		<u>.</u>				-
VW Repre	esentative	. <u></u>							Authorization Date			L	00#0000	\$ 3	20.00
Authori	zation No			TB 2038993							A0041	000 & A0	06100	\$ 4	20.00
								•	Authorization	1	Pa	arts and M	aterials:	\$ 1	48.00
									valid until				Total:	\$8	88.00
		_		Warranty											

VW Representative Name (printed)

VW Representative Signature

### **Paint/Corrosion Claim Form**



Dealer No.	400	000	If repeat repair, provide explan					VIN (17-Digits)	WVW	/PD63BX	4E0000	000	]
Repair			Exampl	6.	- K	ep	Idce	Color No. (4-dig	it ElsaPro P	aint No.)		LA7W	1
Order No.	910	000 -	If repeat repair, provide explan	nation in bo	ox below:			Dealer Labor R				100.00	
I								Paint material p	rice per unit			12.00	1
			<b>B5 Pas</b>	sa	ΓV	va	zon	Dealer-owned p		•	Yes	•	No
								Original paint m	aterial?	•	Yes	•	No
Service No.	Damage Code	Dmg Loc	Part manufacturer (Vendor Code)				Description of Repair		Paint	Labor Opera	ation(s)	Time Units	Mat'l Units
5559	0003	030	030		Paint lift g	ate				55596160	)	130	10
					Ve	rify <u>ALL</u> La	bor Operation Ti	me Units					
					and	d Material	Units						
Note: Authoria	orization an	d claim re	imbursement are contingent or parts for the repair	the usage	e of origina		Body Paint	ing Prep Time		51017153	3	160	
										Paint S	ubtotal	290	10
The vehicle			d for any previous damage. Digital p painting, the invoice amount must b						is a				1.41.4
							. ,			· · · · ·			
Part Nu	umber		Part Description	Part Qty	Part Price per Unit	e Total Part Price	Descriptio	on of Repair		air/Replace Operation(s		Time Units	
							Remove and install	lift gate		55591910	)	90	
				1			Replace lift gate			55595560	)	250	
				1			Wax body			51017500	)	30	
													5.454
	Full pre	-popula	ted forms can be found	in the									
	followi												
			ce Center > Forms > Pain										
			# - Form specific to the v	ehicle									
	and the	repair.											
					[								
				1									
				<u> </u>									
			de Material Part Amoun			-			Bo	dy Labor S		370	
		LACK	KMATF Total Paint Materia			120.00			<u> </u>	Total	TU/MU	660	10
		i	Total Parts	s Amount	\$	120.00							
VW Repre		r	TD 000000			-	Authorization Date				0000		90.00
Authori	zation No.		TB 2038993							41000 & A			70.00
							Authorization		Pa	arts and Ma			20.00
							valid until				Total:	\$7	80.00
			Warranty										

VW Representative Name (printed)

VW Representative Signature

## SRT Reference Table for TPI# 2038993

Repair (Passat Wagon) – Model	(3B6) 2001-2006	
<u>Body Labor</u>		
Labor Operation : Replace the rear window	64 86 55 10 = 190 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0061000
Labor Operation : Remove and install lift gate	55 59 19 10= 90 TU	
Labor Operation : Remove and install rear lock mechanism	55 57 19 60 = 10 TU	Multiply claim time units x warranty labor rate. Enter
Labor Operation : Remove and install rear logo	66511900 = 20 TU	in SAGA under Outside Labor Operation: A0041000
Labor Operation : Remove and install rear lettering	66 50 19 00 = 20 TU	
Labor Operation : Remove corrosion on lift gate	55596300= * 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:
Labor Operation: Paint lift gate	55 59 79 63 = 160 TU	L00#0000* *Please see warranty table for proper labor operation
<u>Outside Materials</u>		
Labor Operation: Paint boot lid	9 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:
		LACKMATF

\* Lift gate 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 (Passat Wagon) – Mode	I(3B6) 2001-2006	
Body Labor		
Lakan Ozantian - Danasus and install	55 59 19 10 = 90 TU	
Labor Operation : Remove and install lift gate	55.59.19.10 = 90.10	Multiply claim time units x warranty labor rate. Enter
Labor Operation : Replace lift gate	55 59 55 60 = 250 TU	in SAGA under Outside
		Labor Operation:
Labor Operation : Wax body	51 01 75 00 = 30 TU	A0041000
		Glass replacement:
		Subtract total glass replacement
		cost from total above. Enter in SAGA under Outside Labor
		Operation:
		A0061000
<u>Refinish Labor</u>		
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:
Labor Operation: Paint lift gate	55596160 = 130 TU	
		L00 <b>#</b> 0000*
		*Please see warranty table for
		proper labor operation
<u>Outside Materials</u>		
Labor Operation: Paint lift gate	10 MU	Multiply claim material units x
		\$12.00. Enter in SAGA
		under Outside Materials:
		LACKMATF

## SRT Reference Table for TPI# 2038993

Repair (B5 Passat Wagen) – Mc	odel(3B5) 1998-2001	
<u>Body Labor</u>		
Labor Operation : Replace the rear window	64 86 55 10 = 190 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0061000
Labor Operation : Remove and install lift gate	55 59 19 10= 90 TU	
Labor Operation : Remove and install rear lock mechanism	55 57 19 60 = 10 TU	
Labor Operation : Remove and install rear logo	66 51 19 00 = 20 TU	Multiply claim time units x warranty labor rate. Enter
Labor Operation : Remove and install rear lettering	66 50 19 00 = 20 TU	in SAGA under Outside Labor Operation: A0041000
Labor Operation : Remove corrosion on lift gate	55 59 63 00 = * 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:
Labor Operation: Paint lift gate	55 59 79 63 = 160 TU	L00#0000* *Please see warranty table for proper labor operation
<u>Outside Materials</u>		
Labor Operation: Paint boot lid	9 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:
		LACKMATF

\* Lift gate 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 (B5 Passat Wagen) – Mo	odel(3B5) 1998-2001	
Body Labor		
Labor Operation : Remove and install lift gate	55 59 19 10 = 90 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside
Labor Operation : Replace lift gate	55 59 55 60 = 250 TU	Labor Operation: A0041000 Glass replacement: Subtract total glass replacement
Labor Operation : Wax body   Refinish Labor	51 01 75 00 = 30 TU	cost from total above. Enter in SAGA under Outside Labor Operation: A0061000
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:
Labor Operation: Paint lift gate	55 59 61 60 = 130 TU	L00 <b>#</b> 0000* *Please see warranty table for proper labor operation
Outside Materials		
Labor Operation: Paint lift gate	10 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:
		LACKMATF

<u>Body Labor</u>		
Labor Operation : Replace the rear window	64 86 55 10 = 190 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0061000
Labor Operation : Remove and install lift gate	55 59 19 00= 130 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation : Remove and install rear lock mechanism	55 57 19 60 = 10 TU	
Labor Operation : Remove and install rear logo	66 51 19 00 = 20 TU	
Labor Operation : Remove and install rear lettering	66 50 19 00 = 20 TU	
Labor Operation : Remove corrosion on lift gate	55 59 63 00 = * 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:
Labor Operation: Paint lift gate	55 59 79 53 = 130 TU	L00 <b>#</b> 0000*
		*Please see warranty table for proper labor operation
<u>Outside Materials</u>		
Labor Operation: Paint boot lid	9 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:
		LACKMATF

\* Lift gate 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 (B6 Passat Wagen) – Mo	odel(3C5) 2006-2010	
<u>Body Labor</u>		
Labor Operation : Remove and install lift gate	55 59 19 00 = 130 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000 Glass replacement: Subtract total glass replacemen cost from total above. Enter in SAGA under Outside Labor Operation: A0061000
Labor Operation : Replace lift gate	55 59 55 50 = 220 TU	
Labor Operation : Wax body   Refinish Labor	51 01 75 00 = 30 TU	
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:
Labor Operation: Paint lift gate	55 59 61 50 = 130 TU	L00 <mark>#</mark> 0000* *Please see warranty table for proper labor operation
<u>Outside Materials</u>		
Labor Operation: Paint lift gate	13 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials:
		LACKMATF