

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta (A5)	2005 – 2010	All	All	All	All
Sportwagen	2008 – 2009	All	All	All	All
Golf	2006 – 2014	All	All	All	All

#### **Condition**

**51 16 01** June 7, 2016 **2038990** Supersedes Technical Bulletin V511501 dated January 26, 2015 to update Claim Processing statement.

Rocker Panel - Front Fender - Corrosion

• Corrosion between the rocker panel (side member) and the fender (Figure 1, red outline).



Figure 1 - corrosion in the area of the rocker panel/front fender



Corrosion on the contact surface of the fender (Figure 2, in red outline).

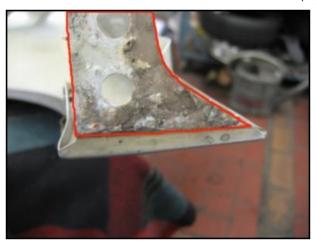


Figure 2 - fender removed (corrosion on the contact surface of the fender)

Corrosion on the contact surface of the rocker panel (side member - Figure 3, in red outline).



Figure 3 - fender removed (corrosion on the contact surface of the rocker panel [side member])



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**

Corrosion on contact surfaces of the front fender to rocker panel (side member).

### **Production Solution**

Not applicable.

#### **Service**

Repair front fender and rocker panel (side member)

#### Repair front fender:

- Remove the front door according to the repair manual. See Repair Group 57 in Elsa.
- Remove the front fender according to the repair manual. See Repair Group 50 in Elsa.
- Check the contact surface of the fender for corrosion (Figure 4, in red outline).



Figure 4 (corroded contact surface of fender)

- Remove the corrosion in the contact area of the fender with the pneumatic brush grinder.
- Apply a VOC compliant epoxy primer as an anti-corrosion treatment and primer (locally sourced).
- Restore the paint structure according to the paint repair manual.



#### Repair outer sill panel (side member):

• Check the rocker panel (side member) in contact surface of the fender for corrosion (Figure 5, in red outline).



Figure 5 (corroded contact outer rocker panel [side member])

- Remove the corrosion on the rocker panel (side member) with the pneumatic brush grinder.
- Apply a VOC compliant epoxy primer as an anti-corrosion treatment and primer (locally sourced).
- Seal and smooth the rocker (side member) in the area of the metal edge (Figure 6, in red) with polyurethane sealer (part number: AKD 476 KD5 05).



Figure 6 - rocker (side member) during repair



- Restore the paint structure of the rocker panel (side member) according to the paint repair manual.
- Install the front door according to the repair manual. See Repair Group 57 in Elsa.

Before installing the fender, attach two zinc layers (part number AKL 381 035 50) in the contact area between fender and rocker panel (side member - illustration 7, arrows) and bond them on the rocker panel - see also Figure 8 (number 1).

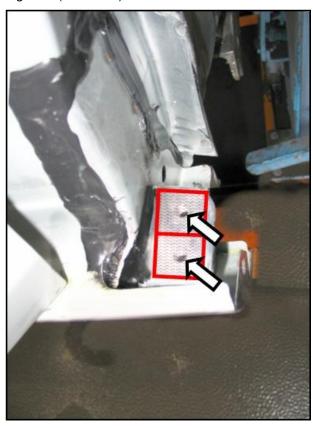


Figure 7 - during repair



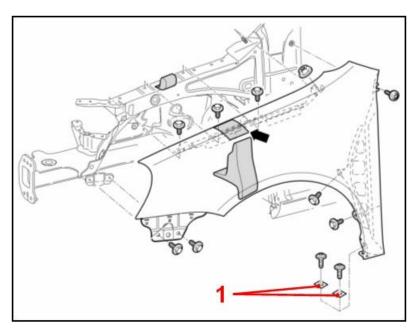


Figure 8 - zinc layers (No. 1)

• Install the front fender according to the repair manual. See Repair Group 50 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.
- This bulletin applies for 1 front fender and rocker panel repair. If both sides exhibit the corrosion they should be evaluated individually and claimed on separates lines. Total Body Painting Prep Time for both front fenders and rocker panels 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.



#### 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.



Model(s)	Year(s)		Eng. Code(s)	Trans. Code(s)	VIN Range	From	VIN Range To	
Jetta (A5)	2005 -	- 2010	AII	AII	All		All	
Sportwagen	2008 -	- 2009	All	All	All		All	
Golf	2009 -	- 2014	AII	AII	All		All	
			SAGA	Coding				
Claim Type:		160 <sup>1)</sup>						
Service Num	ber:		Damage Code	нѕт	HSI		amage Location ends on Service No.)	
5145			0003			130 or 131		
Parts Mai	nufacture	r	Jetta (1K2), Sportwagen (1K5)			130 or 131 <sup>2)</sup>		
			A5 Golf (1K1),	130 or 131 <sup>2)</sup>				
			Rep	pair				
	Plea	se use t	he following part n	umber in "Outside	e Materials'	, 4)		
LACKMATF: Pair	nt and Ma	terials		MU @ \$12 per un	it			
Epoxy Primer (Lo	cally Sou	ırced)		Claim Dollar Amount (MAX: \$40)				
Please use the fo	llowing L	abor Op	eration in "Outside	e 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					



Please	use the following part	number in "Outsid	e Materials" <sup>4)</sup>
LACKMATF: Paint and Materials		MU @ \$12 per ui	nit
Please	use the following Labo	or Operation in "Ou	tside 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 Am	ount
Use this for all body repair in this bulletin: - A0041000: Body Shop repair no paint		Claim Dollar Amount	
Causal Part:		L00#0000	
	Diagnos	stic Time 4)	
GFF Time expenditure	01500000 = 00 T	U max.	NO
Road Test	01210002 = 00 T 01210004 = 00 T		NO
Technical Diagnosis	01320000 = 00 T	·····	NO

Claim Comment: Input "As per Technical Bulletin 2038990" in comment section of Warranty Claim.

<sup>&</sup>lt;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.



### **Required Parts and Tools**

Part number	Designation	Quantity to be accounted	
AKD 476 KD5 05	Polyurethane adhesive	Maximum 0.25 per side needed	
AKL 381 035 50	Zinc layers	Maximum 2 per side needed	

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	
2038990/3	6/7/16	V511601	Update Claim Processing statement.	
2038990/2	1/26/15	V511501	To clarify A5 Model Jetta applicability	
2038990/1	11/25/14	V511402	Original publication.	

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



Example - Repair
If repeat repair, provide explanation in box below: 400000 VIN (17-Digits) WVWBM7AJ0BW000000 Dealer No. Color No. (4-digit ElsaPro Paint No.) LA5Q Repair 910000 Order No. Dealer Lahor Rate 100.00 Paint material price per unit olf 4-Door 12.00 Dealer-owned paint shop? Yes No Original paint material? Yes No Damage Dmg Part manufacturer Mat'l Service No Description of Repair Paint Labor Operation(s Code (Vendor Code) Units Units 5145 0003 130 130 Paint one rocker panel 51457903 110 50557953 - Paint one fender 70 Verify ALL Labor Operation Time Units and Material Units If both fenders are affected, the prep time should be entered on the first line of the 4, 4, 4, SAGA claim and only once on the first Paint/Corrosion Claim Form Note: Authorization and claim reimbursement are contingent on the usage of original **Body Painting Prep Time** 51017133 190 parts for the repair Paint Subtota 370 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. Part Price Total Part Repair/Replace Labor Time Part Number Part Description Part Qty Description of Repair per Unit Operation(s) Price Units 40.00 Remove and install front door 57511900 **Epoxy Primer** 1 \$ 40 Remove and install front fender 50551950 90 Remove and install front bumper 63291950 40 cover Example Part Qty and Part Price per Unit only Remove and install grille 66051900 20 All other parts should be claimed separately in Remove and install sill panel 66311900 30 the SAGA claim Remove corrosion on the fender 50554999 30 51454999 Remove and seal off corrosion on 60 the rocker panel 51017500 Wax body in the outer side member 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 Body Labor Subtotal Part Amount Subtotal 340 LACKMATE Total Paint Material Amount \$ 132.00 Total TU/MU 710 Total Parts Amount \$ 172.00 VW Representative Authorization Date L00#0000 370.00 TB 2038990 Authorization No. A0041000 340.00 Parts and Materials 172.00 Authorization valid until: 882.00 Total

VW Representative Signature

VW Representative Name (printed)

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



Dealer No.	40	00000	Examp				oir	VIN (17-Digits)	1	3VWB/	471K18	M0000	00	
Repair	0.	10000	Examp		_	ver	Jair	Color No. (4-dig	it Elsa	aPro Pai	int No.)		LR9A	
Order No.	9	10000	If repeat repair, provide explana			•		Dealer Labor Ra	ate				100.00	
			A E			<b>L</b>		Paint material p	rice p	er unit			12.00	
			<b>A5</b>	) J(	eu			Dealer-owned p	aint s	hop?	•	Yes	•	No
								Original paint m	ateria	ıl?	•	Yes	•	No
Service No.	Damag Code		Part manufacturer (Vendor Code)				Description of Repair			Paint La	bor Opera	ation(s)	Time Units	Mat'l Units
5145	0003	130	130		Paint one	rocker panel				5	1457913	3	130	9
					Paint one	fender				5	0557953	3	70	4
						d Material	bor Operation Tir	ne Units						
					an	u Materiai	Offics							
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							ion Claim Form	tile ilist	H					
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Note: Author	orization	and claim	reimbursement are contingent on t	the usage	of origina		5 . 5		7				400	5.5
			parts for the repair				Body Paintii	ng Prep Time			31017133	5	190	
The vehicle	hieton/ m	nust he check	ked for any previous damage. Digital ph	otographe	must be inc	luded with the r	engir order per VMoA ins	etructions If there is			Paint S	ubtotal	390	13
THE VEHICLE			or painting, the invoice amount must be						, ,					5.4
		_			1	1	I							
Part Nu	ımber		Part Description	Part Qty	Part Pric per Unit		Description	n of Repair			/Replace peration(s		Time Units	
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		Ероху і	Time	!	Ψ 40.0		Remove and install f				50551950		70	
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		All other i	parts should be claimed sep	parately	ı in		Remove and install s	sill panel	İ	6	6311900	)	70	
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		1			!		Remove and seal of	corrosion on	İ	5	1454999	)	60	
							the rocker panel		ļ					6,4
	Full p	re-popul	ated forms can be found in	n the			Wax body in the oute	er side member		5	1017500	)	30	
	follo	wing loca	tion:						ļ					100
			rce Center > Forms > Paint,		<u> </u>									100
		osion > TI he repai:	B# - Form specific to the ve	nicle										
	and t	петерап	•		<b></b>									
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		Out	side Material Part Amount	Subtotal	\$	40.00			İ	Body	y Labor S	Subtotal	380	
		LAC	KMATF Total Paint Material	Amount	\$	156.00	1		İ		Total	ги/ми	770	
			Total Parts	Amount	\$	196.00								
VW Repre	esentativ	e					Authorization Date					0000#0	\$ 3	390.00
Authoria	zation N	0.	TB 2038990						_			041000		80.00
							Authorization			Part	s and Ma			96.00
							valid until:					Total:	\$ 9	966.00
		VW Re	presentative Name (printed)			<del></del>	VW Representative	Signature						

### SRT Reference Table for TPI# 2038990

Repair (A5 Golf – 4-Door) – Mo	odels(1K1)	
Body Labor		
Labor Operation : Remove and install front door	57 51 19 00 = 30 TU	
Labor Operation : Remove and install fender	50 55 19 50 = 70 TU	
Labor Operation : Remove and install front bumper cover (Select one of the listed SRTs)	63 29 19 00 = 70 TU Or 63 29 19 20 = 70 TU (For GTI Edition 30/GTI Pirelli)	
Labor Operation : Remove and install sill trim	66 29 19 00 = 20 TU	Multiply claim time units x warranty labor rate. Enter
Labor Operation: Remove and install sill panel (Only select one of the listed SRTs if the vehicle model is listed)	66 31 19 10 = 70 TU (For GTI) Or 66 31 19 20 = 70 TU (For GTI Edition 30/GTI Pirelli)	in SAGA under Outside Labor Operation: A0041000
Labor Operation : Remove corrosion on the fender	50 55 49 99 = 30 TU	
Labor Operation: Remove and seal off corrosion on the rocker panel	51 45 49 99 = 60 TU	
Labor Operation : Wax body in the outer side member	51 01 75 00 = 30 TU	
Refinish Labor		
Labor Operation: Prepare painting	51 01 71 33 = 190 TU	Multiply claim time units x warranty labor rate. Enter
Labor Operation: Paint one rocker panel	51 45 79 13 = 110 TU	in SAGA under Outside Labor Operation:
Labor Operation: Paint one fender	50 55 79 53 = 70 TU	L00#0000*  *Please see warranty table for proper labor operation
Outside Materials		
Labor Operation: Paint one rocker panel	8 MU	Multiply claim material units x \$12.00. Enter in SAGA
Labor Operation: Paint one fender	4 MU	under Outside Materials:  LACKMATF

Repair (A5 Golf – 2-Door) – Ma	odels(1K1)	
Body Labor		
Labor Operation : Remove and install front door	57 51 19 00 = 30 TU	
Labor Operation : Remove and install fender	50 55 19 50 = 70 TU	_
Labor Operation : Remove and install front bumper cover (Select one of the listed SRTs)	63 29 19 00 = 70 TU Or 63 29 19 20 = 70 TU (For GTI Edition 30/GTI Pirelli)	
Labor Operation : Remove and install sill trim	66 29 19 00 = 20 TU	Multiply claim time units x warranty labor rate. Enter
Labor Operation: Remove and install sill panel (Only select one of the listed SRTs fi the vehicle model is listed)	66 31 19 10 = 70 TU (For GTI) Or 66 31 19 20 = 70 TU (For GTI Edition 30/GTI Pirelli)	in SAGA under Outside Labor Operation: A0041000
Labor Operation : Remove corrosion on the fender	50 55 49 99 = 30 TU	
Labor Operation: Remove and seal off corrosion on the rocker panel	51 45 49 99 = 60 TU	
Labor Operation : Wax body in the outer side member	51 01 75 00 = 30 TU	
Refinish Labor		
Labor Operation: Prepare painting	51 01 71 33 = 190 TU	Multiply claim time units x warranty labor rate. Enter
Labor Operation: Paint one rocker panel	51 45 79 03 = 90 TU	in SAGA under Outside Labor Operation:
Labor Operation: Paint one fender	50 55 79 53 = 70 TU	L00#0000*  *Please see warranty table for proper labor operation
Outside Materials		
Labor Operation: Paint one rocker panel	6 MU	Multiply claim material units x \$12.00. Enter in SAGA
Labor Operation: Paint one fender	4 MU	under Outside Materials:  LACKMATF

Repair (A5 Jetta) – Model (1K2)		
Body Labor		
Labor Operation : Remove and install front door	57 51 19 00 = 30 TU	
Labor Operation : Remove and install fender	50 55 19 50 = 70 TU	
Labor Operation : Remove and install front bumper cover (Select one of the listed SRTs)	<b>63 29 19 00</b> = 70 TU Or <b>63 29 19 10</b> = 90 TU	
	(For Jetta Cup Edition)	Multiply claim time units x
Labor Operation : Remove and install sill trim	66 29 19 00 = 20 TU	warranty labor rate. Enter in SAGA under Outside
Labor Operation : Remove and install sill panel	66 31 19 00 = 70 TU	Labor Operation: A0041000
Labor Operation : Remove corrosion on the fender	50 55 49 99 = 30 TU	
Labor Operation: Remove and seal off corrosion on the rocker panel	51 45 49 99 = 60 TU	
Labor Operation : Wax body in the outer side member	51 01 75 00 = 30 TU	
Refinish Labor		
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: Paint one rocker panel	51 45 79 13 = 130 TU	Labor Operation:
Labor Operation: Paint one fender	50 55 79 53 = 70 TU	*Please see warranty table for proper labor operation
Outside Materials		, p. 1522. 12301 0 potation
Labor Operation: Paint one rocker panel	9 MU	Multiply claim material units x \$12.00. Enter in SAGA
Labor Operation: Paint one fender	4 MU	under Outside Materials:  LACKMATF

Repair (A5 Jetta Sportwagen) – N	Nodel(1K5)	
Body Labor		
Labor Operation : Remove and install front door	57 51 19 00 = 30 TU	
Labor Operation : Remove and install fender	50 55 19 50 = 70 TU	
Labor Operation : Remove and install front bumper cover	63 29 19 00 = 70 TU	Multiply claim time units x
Labor Operation : Remove and install sill trim	66 29 19 00 = 20 TU	warranty labor rate. Enter in SAGA under Outside
Labor Operation : Remove corrosion on the fender	50 55 49 99 = 30 TU	Labor Operation: A0041000
Labor Operation: Remove and seal off corrosion on the rocker panel	51 45 49 99 = 60 TU	
Labor Operation : Wax body in the outer side member	51 01 75 00 = 30 TU	
Refinish Labor		
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: Paint one rocker panel	51 45 79 13 = 130 TU	Labor Operation:
Labor Operation: Paint one fender	50 55 79 53 = 70 TU	*Please see warranty table for proper labor operation
Outside Materials		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Labor Operation: Paint one rocker panel	9 MU	Multiply claim material units x \$12.00. Enter in SAGA
Labor Operation: Paint one fender	4 MU	under Outside Materials:  LACKMATF

Repair (A6 Golf – 4-Door) – Mod	del(5K1)	
Body Labor		
Labor Operation : Remove and install front door	57 51 19 00 = 40 TU	
Labor Operation : Remove and install front fender	50 55 19 50 = 90 TU	
Labor Operation : Remove and install front bumper cover	63 29 19 50 = 40 TU	
Labor Operation : Remove and install grille	66 05 19 00 = 20 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside
Labor Operation : Remove and install sill panel	66 31 19 00 = 30 TU	Labor Operation:  A0041000
Labor Operation : Remove corrosion on the fender	50 55 49 99 = 30 TU	
Labor Operation: Remove and seal off corrosion on the rocker panel	51 45 49 99 = 60 TU	
Labor Operation : Wax body in the outer side member	51 01 75 00 = 30 TU	
Refinish Labor		
Labor Operation: Prepare painting	51 01 71 33 = 190 TU	Multiply claim time units x warranty labor rate. Enter
Labor Operation: Paint one rocker panel	51 45 79 03 = 110 TU	in SAGA under Outside Labor Operation:
Labor Operation: Paint one fender	50 55 79 53 = 70 TU	L00 <b>#</b> 0000*
Outside Materials		
Labor Operation: Paint one rocker panel	8 MU	Multiply claim material units x \$12.00. Enter in SAGA
Labor Operation: Paint one fender	3 MU	under Outside Materials:  LACKMATF

Repair (A6 Golf – 2-Door) – Ma	odel(5K1)	
Body Labor		
Labor Operation : Remove and install front door	57 51 19 00 = 40 TU	
Labor Operation : Remove and install front fender	50 55 19 50 = 70 TU	
Labor Operation : Remove and install front bumper cover	63 29 19 50 = 70 TU	
Labor Operation : Remove and install grill	66 05 19 00 = 20 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside
Labor Operation : Remove and install sill panel	66 31 19 00 = 30 TU	Labor Operation: A0041000
Labor Operation : Remove corrosion on the fender	50 55 49 99 = 30 TU	
Labor Operation: Remove and seal off corrosion on the rocker panel	51 45 49 99 = 60 TU	
Labor Operation : Wax body in the outer side member	51 01 75 00 = 30 TU	
<u>Refinish Labor</u>		
Labor Operation: Prepare painting	51 01 71 33 = 190 TU	Multiply claim time units x warranty labor rate. Enter
Labor Operation: Paint one rocker panel	51 45 79 13 = 70 TU	in SAGA under Outside Labor Operation:
Labor Operation: Paint one fender	50 55 79 53 = 70 TU	L00 <b>#</b> 0000*
Outside Materials		1
Labor Operation: Paint one rocker panel	5 MU	Multiply claim material units x \$12.00. Enter in SAGA
Labor Operation: Paint one fender	3 MU	under Outside Materials:  LACKMATF