



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta	1999 – 2010	All	All	All	All

Condition

55 16 02 February 8, 2016 **2038992** Supersedes Technical Bulletin V551404 dated December 4, 2014 to include additional model and model year applicability.

Corrosion on the Rear Lid around License Plate Lights



Figure 1: Corrosion on and around the license plate light

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

Electrolytic corrosion around the license plate lights (opening/contact surface, inside and outside) because of water ingress via the seal of the license plate lights.



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Production Solution

Not applicable.

Service

Procedure:

1a. Repair (Remove corrosion and restore paint structure).

Only perform this operation if the total repair cost is 80% or less of the total replacement cost.

Or

1b. Replace the rear lid.



Note:

Steps 2-3 should be completed whether the rear lid is repaired or replaced.

2. Seal off contact surface and screw holes of license plate lights with butyl sealing cord (part number: AKL 450 005 05).

3. Replacement of license plate lights.

1a. Repair (Remove corrosion and restore paint structure)

- Remove the license plate lights from the rear lid according to the repair manual. See Repair Group 94 in Elsa.
- Remove all trim panels from the rear lid to prepare for corrosion removal according to the repair manual. See Repair Group 70 in Elsa.
- Remove the corrosion on the rear lid contact surface around the license plate light (inside and outside) with a 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”).

- Prepare the rear lid for painting according to manufactures guidelines - it is not necessary to remove the glass.
- Apply a VOC compliant epoxy primer as an anti-corrosion treatment and primer (locally sourced).
- Repaint the rear lid according to manufactures guidelines.



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1b. Replace the rear lid

- Replace the rear lid according to the repair manual. See Repair Group 55 in Elsa.

2. Additionally seal the contact surface of the license plate lights with butyl sealing cord (part number: AKL 450 005 05).

- Apply butyl sealing cord (0.2 cm x 20 cm) on the contact surface and attachment area of the license plate lights (Figure 2 and 3 in green).



Figure 2) License plate light, butyl sealing cord areas



Figure 3) License plate light, contact surface and hole sealed with butyl sealing cord



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3. Replacement of the license plate lights

- Install the new license plate lights in the rear lid according to the repair manual. See Repair Group 94 in Elsa.
- Remove any excess butyl sealing cord.
- Install all trim panels for the rear lid according to the repair manual. See Repair Group 70 in Elsa.

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.
- 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. 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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To determine if this procedure is covered under Warranty, always refer to the <i>Warranty Policies and Procedures Manual</i> ¹⁾					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Jetta	1999-2010	All	All	All	All
SAGA Coding					
Claim Type:		160 ¹⁾			
Service Number:	Damage Code	HST		Damage Location (Depends on Service No.)	
5559	0003	--		030	
Parts Manufacturer		Jetta (1K2, 9M2)		030 ²⁾	
Repair					
Please use the following part number in "Outside Materials" ⁴⁾					
LACKMATF: Paint and Materials			MU @ \$12 per unit		
Epoxy Primer (Locally Sourced)			Claim Dollar Amount (MAX: \$40)		
Please use the following Labor Operation in "Outside Labor" ⁴⁾					
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					
Replace					
Please use the following part number in "Outside Materials" ⁴⁾					
LACKMATF: Paint and Materials			MU @ \$12 per unit		
Please use the following Labor Operation in "Outside Labor" ⁴⁾					



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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 ⁴⁾		
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 2038992" in comment section of Warranty Claim.		
¹⁾ For Vehicles outside the Limited Warranty Against Corrosion Perforation this bulletin is information only ²⁾ Corrosion claim vendor code will be the damage location. ³⁾ Labor Time Units (TUs) are subject to change with ELSA updates. ⁴⁾ Documentation required per <i>Warranty Policies and Procedures Manual</i> . ⁵⁾ See attachment "srt_ref_table.pdf" for labor time reference.		



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Required Parts and Tools

Replace	
Part number	Designation
1K5 827 025 AP	Rear Trunk
1JM 827 025 (D)	Rear Trunk
Repair and Replace	
AKL 450 005 05	Butyl sealing cord (Quantity 0.1)
6Q6 955 758 A	Seal
3B5 943 021 A or 1J5 943 021 D	License Plate Lights

Always refer to ETKA for proper part application.

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.

Paint/Corrosion Claim Form



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

Example - Repair

If repeat repair, provide explanation in box below:

A5 Jetta

VIN (17-Digits)	3VWBA71K18M167634		
Color No. (4-digit ElsaPro Paint No.)	LR9A		
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
5559	0003	030	030	Paint trunk lid	55907953	130	9
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 10px auto;">Verify ALL Labor Operation Time Units and Material Units</div>							
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 10px auto;">If both fenders 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</div>							

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	290	9
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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 trunk lid	55901900	70	
					Remove and install 2 rear lights	94312010	30	
					Replace rear lock mechanism	55571950	10	
					Remove and Install rear lid trim	70871900	20	
					Remove and install rear emblem	66511900	20	
					Remove and install rear lettering	66502000	20	
					Remove corrosion on rear lid	55906300	100	
					Wax body	51017500	30	
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 10px auto;">Example Part Qty and Part Price per Unit only All other parts should be claimed separately in the SAGA claim</div>								
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 10px auto;">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.</div>								
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 10px auto;">Example Time Units</div>								
Outside Material Part Amount Subtotal				\$ 40.00	Body Labor Subtotal			300
LACKMATF Total Paint Material Amount				\$ 108.00	Total TU/MU			590
Total Parts Amount				\$ 148.00				9

VW Representative Authorization No. **TB 2038992**

Authorization Date _____
 Authorization valid until: _____

L00#0000	\$ 290.00
A0041000	\$ 300.00
Parts and Materials:	\$ 148.00
Total:	\$ 738.00

Warranty

VW Representative Name (printed) _____ VW Representative Signature _____

Paint/Corrosion Claim Form



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

Example - Replace

VIN (17-Digits)	3VWBA71K18M167634		
Color No. (4-digit ElsaPro Paint No.)	LR9A		
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

If repeat repair, provide explanation in box below:

A5 Jetta

Service No.	Damage Code	Dmg Loc	Part manufacturer (Vendor Code)	Description of Repair	Paint Labor Operation(s)	Time Units	Mat'l Units
5559	0003	030	030	Paint trunk lid	55906150	130	9
				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 SAGA claim and only once on the first Paint/Corrosion Claim Form			

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	290	9	
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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 trunk lid	55901900	70
					Replace trunk lid	55905550	110
					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	210	
LACKMATF Total Paint Material Amount	\$	108.00		Total TU/MU	500	9
Total Parts Amount	\$	108.00				

VW Representative Authorization No. **TB 2038992**

Authorization Date _____
 Authorization valid until: _____

L00#0000	\$	290.00
A0041000	\$	210.00
Parts and Materials:	\$	108.00
Total:	\$	608.00

Warranty

 VW Representative Name (printed)

 VW Representative Signature

SRT Reference Table for TPI# 2038992

Repair (A5 Jetta) – Models(1K2)		
<u>Body Labor</u>		
Labor Operation : Remove and install trunk lid	55 90 19 00 = 70 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation : Remove and install 2 rear lights	94 31 20 10 = 30 TU	
Labor Operation : Remove and install rear lock mechanism	55 57 19 50 = 10 TU	
Labor Operation : Remove and install rear lid trim	70 87 19 00 = 20 TU	
Labor Operation : Remove and install rear emblem	66 51 19 00 = 20 TU	
Labor Operation : Remove and install rear letterings	66 50 20 00 = 20 TU	
Labor Operation : Remove corrosion on rear lid	55 90 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: L00#0000* *Please see warranty table for proper labor operation
Labor Operation: Paint boot lid	55 90 79 53 = 130 TU	
<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

* Rear lid 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 (A5 Jetta) – Models(1K2)

Body Labor

Labor Operation : Remove and install trunk lid	55 90 19 00 = 70 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation : Replace trunk lid	55 90 55 50 = 110 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 trunk lid	55 90 61 50 = 130 TU	

Outside Materials

Labor Operation: Paint boot lid	9 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials: LACKMATF
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Repair (A4 Jetta) – Models(9M2)

Body Labor

Labor Operation : Remove and install trunk lid	55 90 19 00 = 110 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation : Remove and install 2 rear lights	94 31 20 00 = 30 TU	
Labor Operation : Remove and install rear lock mechanism	55 57 19 50 = 10 TU	
Labor Operation : Remove and install rear lid trim	70 87 19 00 = 40 TU	
Labor Operation : Remove and install rear emblem	66 50 19 00 = 20 TU	
Labor Operation : Remove and install rear letterings	66 50 20 00 = 20 TU	
Labor Operation : Remove corrosion on rear lid	55 90 63 00 = * TU	
Labor Operation : Wax body	51 01 75 00 = 30 TU	

Refinish Labor

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 boot lid	55 90 79 53 = 130 TU	

Outside Materials

Labor Operation: Paint boot lid	6 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials: LACKMATF
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* Rear lid 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 (A4 Jetta) – Models(9M2)

Body Labor

Labor Operation : Remove and install trunk lid	55 90 19 00 = 110 TU	Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000
Labor Operation : Replace trunk lid	55 90 55 50 = 90 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 trunk lid	55 90 61 50 = 130 TU	

Outside Materials

Labor Operation: Paint boot lid	9 MU	Multiply claim material units x \$12.00. Enter in SAGA under Outside Materials: LACKMATF
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