

Technical Bulletin

| Model(s) | Year | Eng. Code | Trans. Code | VIN Range From | VIN Range To |
|----------|-----------|-----------|-------------|----------------|--------------|
| Passat | 2001-2005 | All | All | All | All |

Condition

55 14 12 December 19, 2014 2038996 Supersedes Technical Bulletin V551406 dated December 12, 2014 to update attachments.

Corrosion on Rear Lid around License Plate Light / Release Handle Assembly

Corrosion on the rear lid in the cut-out sections for the license plate light / handle assembly (Figures 1 and 2).



Figure 1 – Corrosion around License Plate Light

Rear lid - edge corrosion in the cut-out sections for the license plate light / handle assembly.



Figure 2 – Corrosion around License Plate Light

Rear lid – corrosion in the contact area (inside and outside) of the license plate light / handle assembly.



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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

Water ingress through the seal of the license plate light.

Production Solution

Corrections in the production process after discovering deviations.

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Service

Procedure:

1. Replace the rear lid.

Or

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

1. Replace the Rear Lid:

If the license plate light / handle assembly area in the rear lid exhibits through-corrosion (perforation), DO NOT repair, install a new rear lid.

- 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.
- Install the new rear lid. See Repair Group 55 in Elsa.
- Replace the lock cylinder carrier (license plate light / release handle assembly). See Repair Group 55 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.

2. Repair the Rear Lid:

Before the repair, check the license plate light / handle assembly area in the rear lid. If the license plate light / handle assembly area exhibits through-corrosion (perforation), DO NOT repair, install a new rear lid.

- Remove all necessary parts / trim parts from the rear lid. See Repair Group 70 and Repair Group 55 in Elsa.
- Remove the rear lid. See Repair Group 55 in Elsa.
- Remove the corrosion with a pneumatic brush grinder. Make sure that the edges of the rear lid do not get damaged.

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 the Volkswagen guidelines.



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- Install the rear lid. See Repair Group 55 in Elsa.
- Replace the lock cylinder carrier (license plate light / release handle assembly). See Repair Group 55 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

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 |
| Passat | 2001-2005 | 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 | Passat (3B3) | | | 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: | | | Claim Dollar Amount | | |
| - L0010000: External Painting-straight color | | | | | |
| - L0020000: External Painting-metallic/2-layer | | | | | |
| - L0030000: External Painting-pearl color | | | | | |
| Use this for all body repair in this bulletin: | | | Claim Dollar Amount | | |
| - 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 2038996" 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_reference_table.pdf" for labor time reference. | | |



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Required Parts and Tools

| Replacement | | |
|----------------|-----------------------|----------|
| Part No: | Part Description | Quantity |
| 3B5 827 025 AL | Rear Trunk Lid | 1 |
| 3B5 827 297 C | Lock Cylinder Carrier | 1 |
| Repair | | |
| Part No: | Part Description | Quantity |
| 3B5 827 297 C | Lock Cylinder Carrier | 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.

Paint/Corrosion Claim Form



Dealer No.
Repair Order No.

400000
910000

Example - Repair

If repeat repair, provide explanation in box below:

B5 Passat

| | | | |
|---------------------------------------|----------------------------------|-----|-------------------------------------|
| VIN (17-Digits) | WVWPD63BX4E000000 | | |
| Color No. (4-digit ElsaPro Paint No.) | L041 | | |
| 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 rear lid | 55907903 | 160 | 9 |
| | | | | 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 | 51017133 | 190 |
|-------------------------|----------|-----|

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 | 350 | 9 |
|----------------|-----|---|

| 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 lid trim | 70871900 | 30 |
| | | | | | Remove and install rear logo | 66511900 | 20 |
| | | | | | Remove and install rear lettering | 66501900 | 20 |
| | | | | | Replace lock cylinder carrier | 55571950 | 10 |
| | | | | | Remove corrosion on rear lid | 55906300 | 90 |
| | | | | | 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.

Example Time Units

| | | | | | | |
|------------------|-----------------------------|----|--------|--|---------------------|-----|
| Outside Material | Part Amount Subtotal | \$ | 40.00 | | Body Labor Subtotal | 200 |
| LACKMATF | Total Paint Material Amount | \$ | 108.00 | | Total TU/MU | 550 |
| | Total Parts Amount | \$ | 148.00 | | | 9 |

VW Representative Authorization No. TB 2038996

Authorization Date _____

Authorization valid until: _____

| | |
|----------------------|------------------|
| L00#0000 | \$ 350.00 |
| A0041000 | \$ 200.00 |
| Parts and Materials: | \$ 148.00 |
| Total: | \$ 698.00 |

Warranty

VW Representative Name (printed)

VW Representative Signature

Paint/Corrosion Claim Form



Das Auto.

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

Example - Replace B5 Passat
 If repeat repair, provide explanation in box below:

| | | | |
|---------------------------------------|----------------------------------|-----|-------------------------------------|
| VIN (17-Digits) | WVWPD63BX4E000000 | | |
| Color No. (4-digit ElsaPro Paint No.) | L041 | | |
| 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 new rear lid | 55906150 | 110 | 9 |
| | | | | 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 | 51017153 | 160 |
|-------------------------|----------|-----|

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 | 9 |
|----------------|-----|---|

| 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 lid | 55901900 | 70 |
| | | | | | Replace rear lid | 55905550 | 90 |
| | | | | | 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 | | 190 |
| LACKMATF | | Total Paint Material Amount | | \$ 108.00 | Total TU/MU | | 460 |
| | | Total Parts Amount | | \$ 148.00 | | | 9 |

VW Representative Authorization No. TB 2038996

Authorization Date _____
 Authorization valid until: _____

| | |
|----------------------|------------------|
| L00#0000 | \$ 270.00 |
| A0041000 | \$ 190.00 |
| Parts and Materials: | \$ 148.00 |
| Total: | \$ 608.00 |

Warranty

 VW Representative Name (printed)

 VW Representative Signature

SRT Reference Table for TPI# 2038996

| Repair (B5 Passat) – Models(3B3) | | |
|--|----------------------|---|
| <u>Body Labor</u> | | |
| Labor Operation: Remove and install rear lid trim | 70 87 19 00 = 30 TU | Multiply claim time units x warranty labor rate. Enter in SAGA under Outside Labor Operation: A0041000 |
| 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: Replace lock cylinder carrier | 55 57 19 50 = 10 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 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 rear lid (Removed) | 55 90 79 03 = 160 TU | |
| <u>Outside Materials</u> | | |
| Labor Operation: Paint rear 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 (B5 Passat) – Models(3B3)

Body Labor

| | | |
|--|---------------------|---|
| Labor Operation: Remove and install rear 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 rear 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 new rear lid (Removed) | 55 90 61 50 = 110 TU | |

Outside Materials

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