



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan	2008-2017	All	All	All	All

Condition

55 16 14 September 28, 2016 2045277

Rear Lid - Possible Water Ingress, Rear Lid Cannot be Opened

Customer may mention one of the following concerns:

1. Rear lid does not open using the locking system.
2. Corrosion around license plate light.
3. License plate light inoperative.
4. When rear lid is opened, water dripping into the trunk from the rear lid (Figure 1).



Figure 1

Technical Background

Water may enter into the rear lid cavity via openings in the fine-seam seal around the inner taillight and causes the rear lid release button to malfunction.

Water may enter into the rear lid via leaking wiring harness grommets or high mounted brake light (3rd brake light) seal.



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Production Solution

N/A.

Service

Check the rear lid for possible areas of leakage. Replace rear lid components as needed if malfunctioning, and perform the necessary repairs to prevent water ingress.

- Inspect the rear lid wiring harness grommet(s) installation to the rear lid and the body to ensure that they are locked in position correctly (Figure 2, red ellipses).
- If loose, re-secure grommet(s) properly.

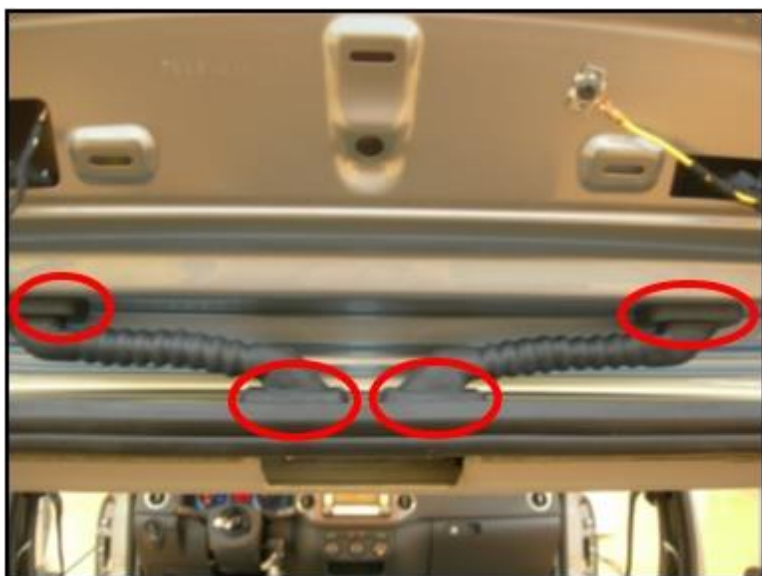


Figure 2



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- Disassemble the high mounted (3rd) brake light (Figure 3), See repair Group 94 in Elsa.



Figure 3

- Make sure that the seal around the high mounted (3rd) brake light is positioned correctly when disassembled and reposition the seal if necessary.
- Remove the rear lid trim, See Repair Group 70 in Elsa.



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- Remove the rear lid grip piece (adapter with license plate light), See Repair Group 55 in Elsa (Figure 4).
- Check for water intrusion into the rear lid cavity and the rear lid release handle/button. (Figure 4, red arrows).
 - If necessary, remove the handle with release button (Figure 4, item 1), See Repair Group 55 in Elsa.
 - Remove moisture from the rear lid cavity and all affected components.

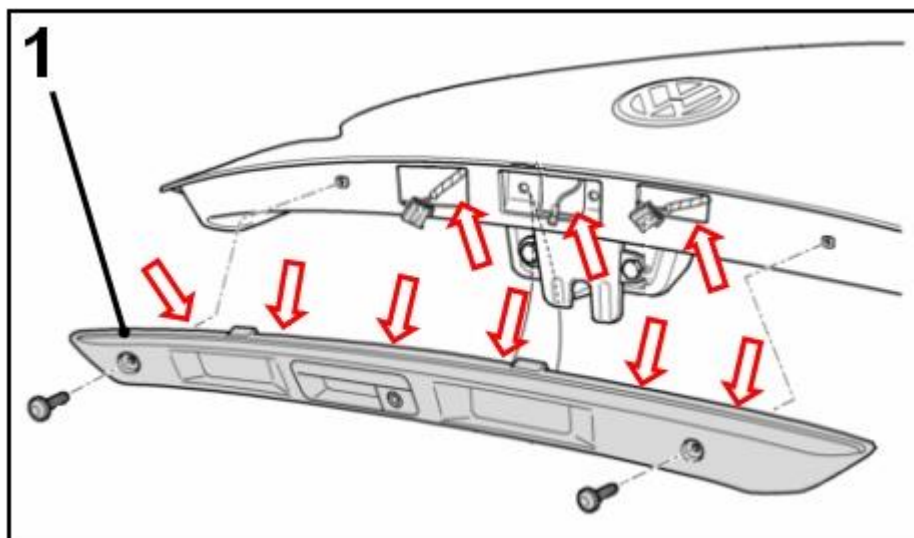


Figure 4

- In the event of any contact corrosion and/or malfunctioning, the rear lid handle with license plate lights must be replaced.
- Disassemble inner taillights (right and left) See Repair Group 66 in Elsa.



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- Clean rear lid (left and right) around the taillight cut-outs with silicone remover (Figure 5) (use part no. LVM 020 000 A5 or equivalent).
- Apply new sealant around the areas where the metal overlap in the inner taillight cut-outs (left and right) (Figure 5, green line) using part no. AKD 476 KD5 05).

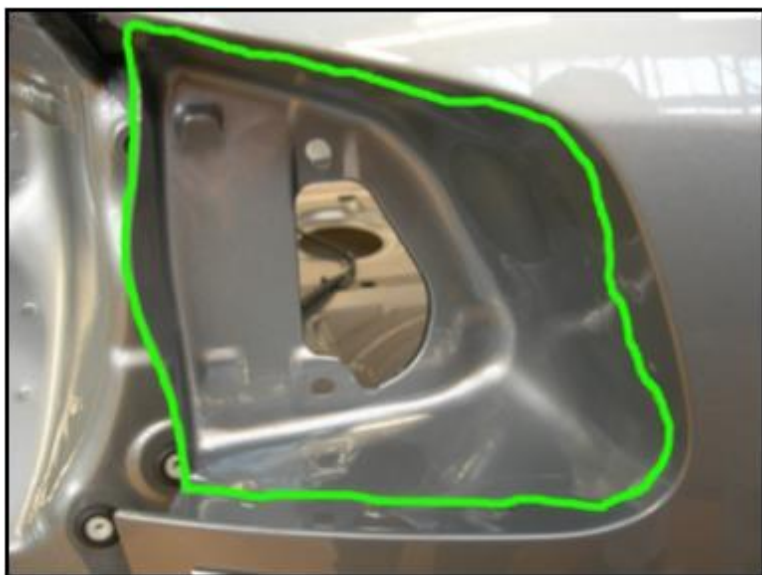


Figure 5

- Reassemble taillight (right and left) according to the repair manual.
- Reassemble license plate lights with rear lid handle according to the repair manual.
- Run a water test in the rear lid area - the inside of the rear lid handle should remain dry.
- Reassemble rear lid trim according to the repair manual.



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Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Tiguan	2008-2017	All	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				
Service Number:	Damage Code	HST		Damage Location (Depends on Service No.)	
5559	0050	--		Use applicable when indicated in Elsa (L/R)	
Parts Manufacturer		Tiguan		WWO ²⁾	
2008-2015 Tiguan					
Labor Operation ³⁾ : Remove and Install Wiring harness grommets (x4)			97341999 = 20 TU		
Labor Operation ³⁾ : Remove and Install High mounted brake light. Includes: Check high-mounted brake light.			94701900 = 30 TU		
Labor Operation ³⁾ : Remove and Install Rear Lid Trim			70921910 = 40 TU		
Labor Operation ³⁾ : Remove and Install Handle trim (rear lid grip piece) Includes: Check and if necessary replace handle trim.			55651950 = 20 TU		
Labor Operation ³⁾ : Remove and Install Rear inner taillights			94312010 = 30 TU		



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Labor Operation ³⁾ : Modify: Clean and seal both taillight cut outs <u>Includes</u> <ul style="list-style-type: none">• Remove old seal material from metal overlap in taillight cut-outs (left and right side)• Reseal taillight metal overlap in taillight cut-outs (left and right side)		94315299 = 20 TU	
Labor Operation ³⁾ : Water Test		55590199 = 10 TU	
Causal Part: Select Labor Operation		94315299	
Outside Material: Description	Part No: AKD 476 KD5 05	\$35.52	
2016-2017 Tiguan			
Labor Operation ³⁾ : Remove and Install Wiring harness grommets (x4)		97341999 = 20 TU	
Labor Operation ³⁾ : Remove and Install High mounted brake light. <u>Includes:</u> Check high-mounted brake light.		94701900 = 20 TU	
Labor Operation ³⁾ : Remove and Install Rear Lid Trim		70921900 = 20 TU	
Labor Operation ³⁾ : Remove and Install Handle trim (rear lid grip piece) <u>Includes:</u> Check and if necessary replace handle trim.		55651999 = 20 TU	
Labor Operation ³⁾ : Remove and Install Rear inner taillights		94312010 = 30 TU	
Labor Operation ³⁾ : Modify: Clean and seal both taillight cut outs <u>Includes</u> <ul style="list-style-type: none">• Remove old seal material from metal overlap in taillight cut-outs (left and right side)• Reseal taillight metal overlap in taillight cut-outs (left and right side)		94315299 = 20 TU	
Labor Operation ³⁾ : Water Test		55590199 = 10 TU	



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Causal Part: Select Labor Operation		94315299
Outside Material: Description	Part No: AKD 476 KD5 05	\$35.52
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500000 = 00 TU max.	NO
Road Test	01210002 = 00 TU	NO
	01210004 = 00 TU	
Technical Diagnosis	01320000 = 00 TU max.	NO
Claim Comment: Input "As per Technical Bulletin 2045277" in comment section of Warranty Claim.		
<p>¹⁾ Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p>²⁾ Code per warranty vendor code policy.</p> <p>³⁾ Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>⁴⁾ Documentation required per Warranty Policy Procedures Manual.</p>		



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Required Parts and Tools

Part Description	Part No:	Quantity
Polyurethane adhesive sealant	AKD 476 KD5 05	1

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
2045277/2	9/28/16	V551614	To correct Repair Group number.
2045277/1	9/28/16	V551614	Original publication.