



Technical Service Bulletin

55 Paint abrasions on rear lid from tail lamps

55 23 78 2071125/1 August 4, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q4 e-tron, and Q4 e-tron quattro	2022 – 2023	All	Not Applicable

Condition

Customer states: The painted surface of the rear lid beneath the tail lamp is chipped and/or peeling.

Workshop findings: The gap between the tail lamp and the rear lid is too small or non-existent causing contact to the rear lid and damaging the painted surface. In some cases the corrosion protection is also compromised and corrosion in the rear lid could be visually apparent.

Technical Background

Figure 1 shows a tail lamp to rear lid gap that is insufficient.

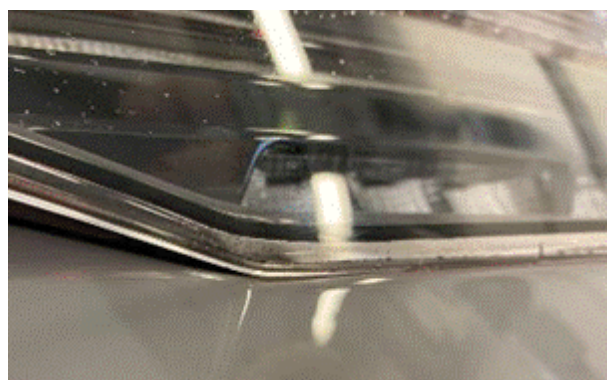


Figure 1. Rear lid tail lamp with an insufficient gap to the rear lid.

Insufficient clearance between the rear tail lamp and the rear lid creates contact between the two and damages the paint on the rear lid (figure 2).





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Figure 2. Paint damage due to contact between the rear lid tail lamp and rear lid.

Production Solution

The gap between the rear tail lamp and rear lid has been optimized in production to eliminate contact between the two (figure 3).



Figure 3. Correct gap between the rear lid tail lamp and rear lid.

Service

Any damage to the painted surface and/or corrosion protective surface on the rear lid will need to be repaired. Arrange this repair through your Audi Certified Collision Center. Before releasing the vehicle for the paint repair the buffers on the tail lamp will need to be modified to prevent subsequent paint damage.

1. Remove the tail lamp on the rear lid. The foam buffers shown in figure 4 need to be carefully removed. They will be repurposed.



Figure 4. Buffer on tail lamp to be removed.



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2. Cut the original foam buffer into two equal pieces and secure them to the positions on the tail lamp shown in figure 5. Use a thin film double-sided tape for reaffixing the foam buffer pieces to the tail lamp housing (e.g. 3M™ 9088).



Figure 5. Foam buffer pieces reaffixed to the tail lamp housing.

3. After installing the foam buffer pieces reinstall the tail lamp and ensure that the appropriate gap is now established and no contact between the tail lamp and the rear lid exists on either side (figure 6).



Figure 6. Correct gap between the rear lid tail lamp and rear lid.

4. Send the vehicle to the collision center for any necessary paint repair.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 Up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
Service Number:	5559
Damage Code:	0030





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Labor Operations:	Trunk lid parts remove and reinstall for painting	5559 6505	See SRT with associated operations
	Modify tail lamp foam buffers, including part with double-sided tape	9432 4199	10 TU
	Sublet labor operation listed in Outside Labor	L001 1600 (Solid paint)	270 TU
		L002 1600 (Metallic paint)	
L003 1600 (Pearl paint)			
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2071125/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
N/A	Paint (Listed as MATERIAL in Outside Material)	Qty. 1 Each \$ Cost of Material (Max \$36)
83F853741 XXX	 Q4 emblem (Use appropriate version based on VIN in ETKA)	1
and / or		
4M0853737 XXX		1



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	Quattro emblem (Use appropriate version based on VIN in ETKA)	
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Additional Information

All parts and service references provided in this TSB (2071125) are subject to change and/or removal.

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