



Technical Service Bulletin

57 Corrosion traces on door hinges

57 22 90 2066621/1 March 23, 2022.

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

Condition

Customer states:

Corrosion on the door hinge.

Workshop findings:

Visible traces of corrosion can be seen on the front and/or rear door hinge components.

Technical Background

An insufficient amount of corrosion protection may have been applied to the door hinge components in production.



Figure 1. Visible signs of corrosion on the door hinge.

Production Solution



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The production process has been improved to ensure that adequate corrosion protection is applied during door assembly.

Service

1. Should the vehicle present with visible corrosion traces on the door hinge components as described in this TSB, please take photos clearly depicting the condition. These photos should be taken at a distance suitable for determining the scale and location of the issue. Upload these to Doctl.

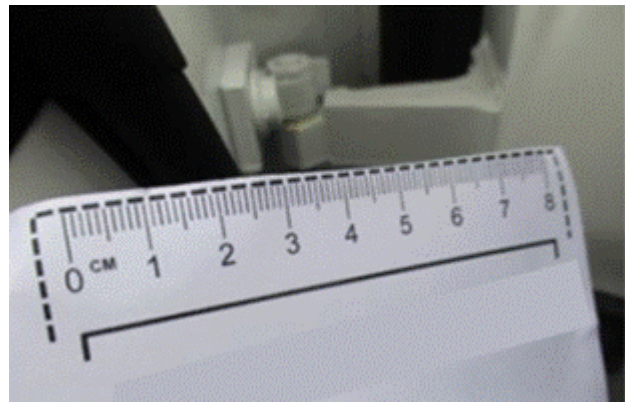


Figure 2. Photo documentation.

2. Remove the affected door using the procedure in the repair manual.



Figure 3. The rear door removed from the vehicle.



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3. Figure 4 shows a close-up view of the door hinge body.



Figure 4. Upper door hinge body.

4. Figure 5 shows the door hinge pin on a removed door.



Figure 5. Door hinge pin on door.



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5. Clean the hinge body with all-purpose cleaner D 00940104 or equivalent cleaner that will not affect the painted surface such as isopropanol alcohol.



Figure 6. Cleaning the hinge body.

6. Also, clean the hinge pin with all-purpose cleaner D 00940104 or equivalent cleaner that will not affect the painted surface such as isopropanol alcohol.



Figure 7. Cleaning the hinge pin.



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7. Coat both hinge bodies and the hinge pins with universal oil G 000115A2.



Figure 8. Universal oil G 000115A2.

8. Figure 9 shows universal oil application to the hinge body. Protect the surrounding area from overspray using a cloth towel.



Figure 9. Applying universal oil to hinge body.



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9. Ensure a thorough coating into the barrel of the hinge bodies as shown in figure 10.

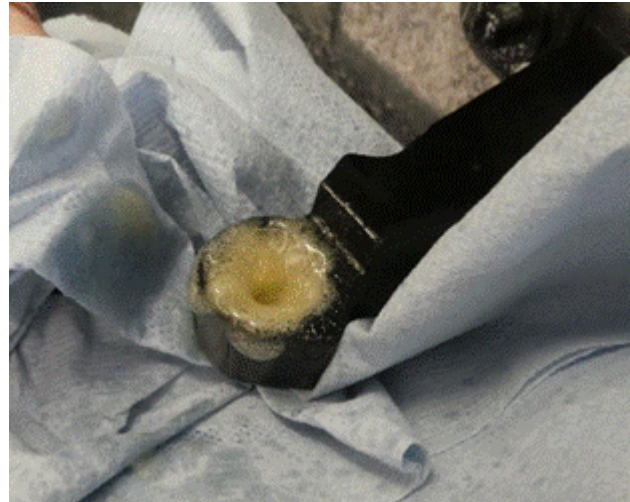


Figure 10. Hinge body with universal oil applied.

10. Also coat both hinge pins on the door as shown in figure 11. Again, protect the surrounding area from overspray using a cloth towel.



Figure 11. Hinge pin with universal oil applied.



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11. Reinstall the door being serviced. The universal oil must remain on the hinge when assembled. A small amount will be visible.

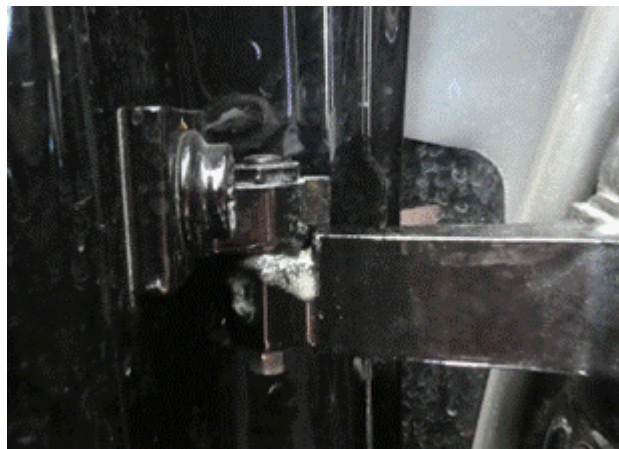
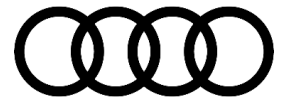


Figure 12. Universal oil on the assembled hinge.

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:	When servicing either front door: 5753 When servicing either rear door: 5853		
Damage Code:	0033		
Labor Operations:	Front door remove and reinstall	5751 1900	See SRT with associated operations
	Both front doors remove and reinstall	5751 2099	40 TU
	Clean and lubricate one or both front door hinges	5753 5099	15 TU



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	Rear door remove and reinstall	5851 1900	See SRT with associated operations
	Both rear doors remove and reinstall	5851 2099	40 TU
	Clean and lubricate one or both rear door hinges	5853 5099	15 TU
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 2066621/1		

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
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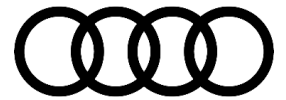
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D 00940104 (or alternatively isopropanol alcohol)	 All purpose cleaner	Shop Supply
G 000115A2	 Universal oil	0.1

Additional Information

All parts and service references provided in this TSB (2066621) are subject to change and/or removal.

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