

Technical Service Bulletin

40 Clicking noise when turning steering wheel to full lock (A3,TT)

40 22 33 2066441/1 March 14, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, and S3	2015 - 2020	All	Not Applicable
A3 Cabriolet	2015 – 2019		
A3 Sportback e-tron	2016 – 2018		
RS 3	2018 – 2019		
TT, TTS, TT Roadster	2016 – 2022		
TT RS	2018 – 2022		

Condition

Customer states:

- A clicking noise can be heard from the front axle when turning the steering wheel. The clicking noise can be heard when the steering wheel is turned to full lock while the vehicle is stationary and when the steering wheel is turned far enough while cornering.

Technical Background

Micro relative movements in the flange surface between wheel bearing and wheel bearing housing.

Production Solution

Not applicable.

Service

- Remove the wheel bearing housing on the affected side according to: *Repair Manual>>ELSA>>Chassis>>Suspension, Wheels, Steering>>40 Front Suspension>>Wheel Bearing>>Wheel Bearing Housing, Removing and Installing.*
- Remove any dirt and corrosion from the wheel bearing housing and the wheel bearing.
- Apply assembly paste G 052 109 A2 to the contact surface of the wheel bearing housing – yellow marked area (Figure 1).



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4. Reinstall wheel bearing housing according to the Repair Manual.



Note: Do not apply assembly paste on the treads – red marked area (Figure 1).

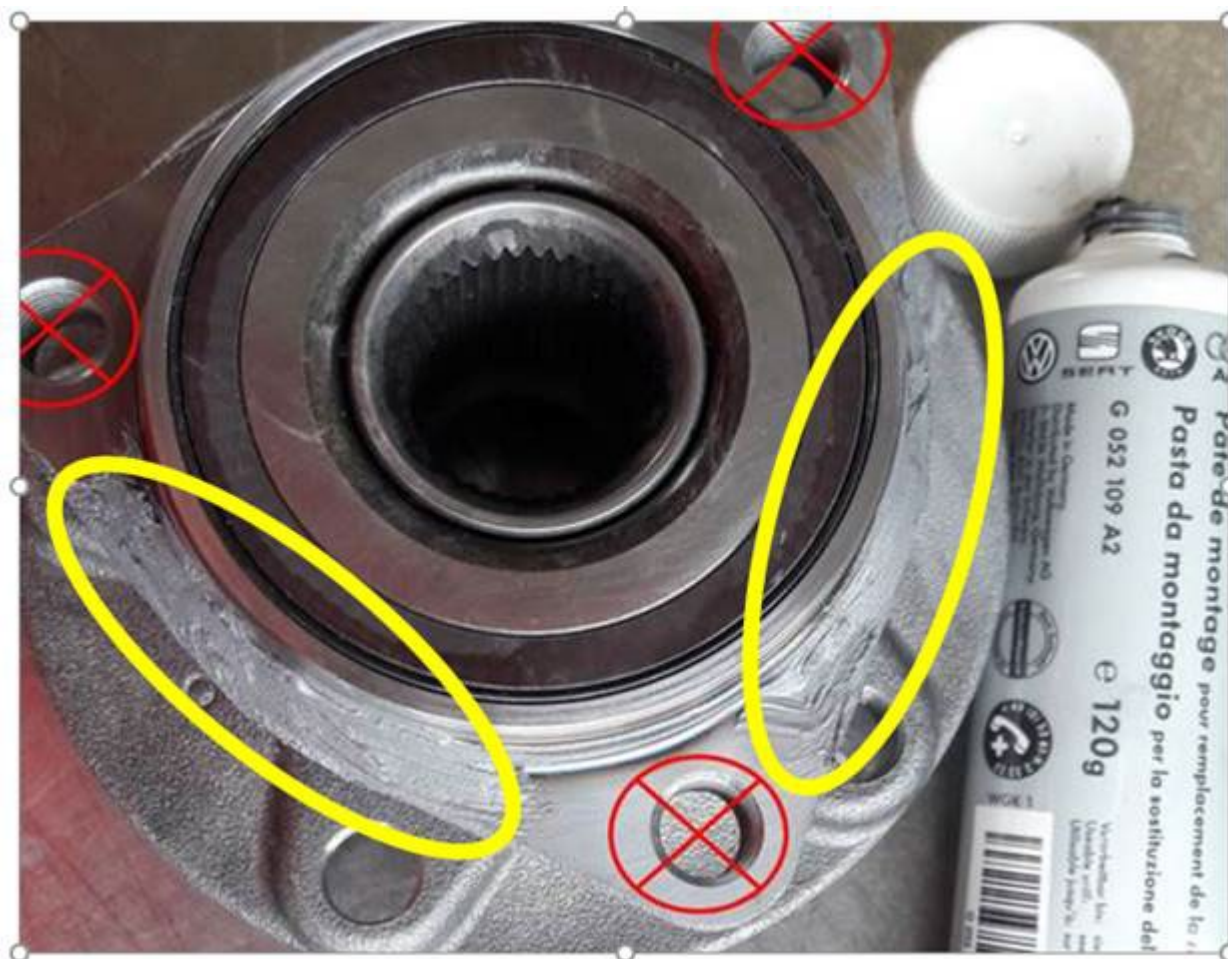


Figure 1: Wheel bearing housing paste application area, marked in yellow. Do not apply in treads, marked in red.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.
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	<ul style="list-style-type: none">If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4067		
Damage Code:	0010		
Labor Operations:	Remove and install wheel hub with bearing	4067 1900	See SRT
	Remove and install 2 wheel hubs with bearing	4067 2000	See SRT
	Remove and install wheel hub with bearing (sport suspension)	4067 1901	See SRT
	Remove and install 2 wheel hubs with bearing (sport suspension)	4067 2002	See SRT
	Clean and grease wheel hub with bearing + wheel bearing housing	4067 2999	10 TU
	Clean and grease 2 wheel hubs with bearing + wheel bearing housings	4067 3099	20 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2066441/1		

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. OR The part numbers mentioned in this TSB are different than the ones listed in ETKA. Only use parts listed in this TSB, this includes superseding part numbers!		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA



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G052109A2	Assembly paste	0.1
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Additional Information

All parts and service references provided in this TSB (2066441) are subject to change and/or removal.

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