



Technical Service Bulletin

40 Clicking noise from wheel bearing

40 21 31 2024318/10 December 22, 2021. Supersedes Technical Service Bulletin Group 40 number 20-05 dated May 13, 2020, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, S4, A5, A5 Cabriolet,	2008 - 2023	All	Not Applicable
A4 Cabriolet, S4 Cabriolet	2008 - 2009	All	Not Applicable
RS 4, RS 4 Cabriolet	2008	All	Not Applicable
A4 allroad, S5, R S5. R S5 Cabriolet, Q5	2010 - 2023	All	Not Applicable
A5 sportback, S5 sportback, SQ5	2018 - 2023	All	Not Applicable
A6, S6	2005 - 2017	All	Not Applicable
A6 allroad	2005	All	Not Applicable
RS 6, RS7	2016 - 2017	All	Not Applicable
A7, S7	2012 - 2017	All	Not Applicable
A8, S8	2003 - 2017	All	Not Applicable
Q7, SQ7	2017 - 2023	All	Not Applicable
Q8	2019 - 2023	All	Not Applicable
SQ8, RS Q8	2020 - 2023	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
10	-	Revised header (Added Model Year)



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9	05/13/2020	Revise header (Added Models and Model Years) Revised <i>Warranty</i> (Updated Labor Operation TU)
8	07/19/2017	Revised <i>Warranty</i> (Updated Labor Operations)
7	07/11/2017	Revised <i>Warranty</i> (Updated Labor Operations)

Customer states:

- Clicking or clacking noise when maneuvering or parking.

Technical Background

Microscopic movements between the wheel bearing and the wheel bearing housing may cause the noise (front left and/or the front right bearing can be affected).

Production Solution

Not applicable.

Service

1. On the affected side(s), remove any corrosion and dirt from the wheel bearing housing and the wheel bearing.



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- Using a brush, apply a thin coat of paste part number G 052109A2, using about .21 ounces or 6 grams (roughly 1/20) from the tube on the wheel bearing housing as shown (Figure 1). Make sure not to apply any paste on the threads.

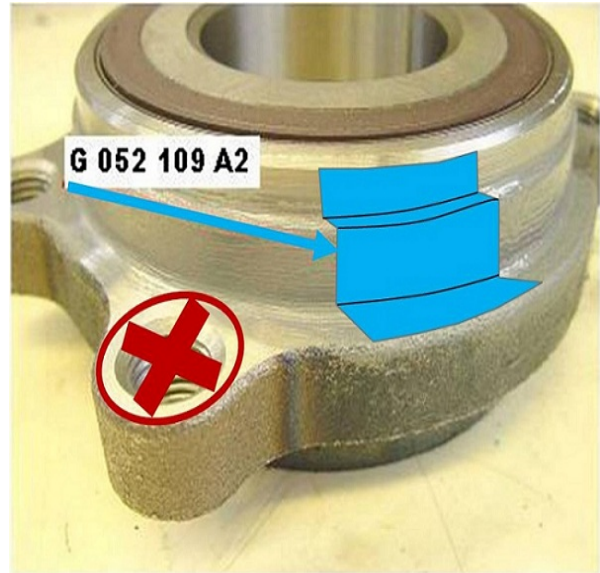


Figure 1. Area to apply the paste.

Tip: Wheel bearings replaced for this concern will not be reimbursed under warranty.

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 any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	4067		
Damage Code:	0010		
Labor Operations:	All Vehicles		
	Modify wheel bearing(s)	4057 4999	10 TU
	1 Wheel Hub Repaired		



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	Wheel hub with bearing remove + reinstall	4067 19XX	See SRT
	2 Wheel Hubs Repaired		
	2 Wheel hub with bearing remove + reinstall	4067 20XX	See SRT
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2024318/10		

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
G 052109A2	Assembly paste	01
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA

Additional Information

All parts and service references provided in this TSB (2024318) are subject to change and/or removal.



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