



# Technical Service Bulletin

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## **40 Clicking noise from wheel bearing**

40 22 37 2024318/11 March 29, 2022. Supersedes Technical Service Bulletin Group 40 number 21-31 dated December 23, 2021, for reasons listed below.



# Technical Service Bulletin

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, and A7	2007 – 2017	Not Applicable	Not Applicable
A6 Avant, and S6	2007 – 2011		
S8	2007 – 2009		
A5, and S5	2008 – 2023		
A4	2009 – 2023		
A4 Avant	2009 - 2012		
Q5	2009 2022		
A5 Cabriolet, and S5 Cabriolet	2010 – 2023		
S4	2010 - 2016		
A7	2012 – 2017		
A4 allroad, and Q5 Hybrid	2013 – 2016		
S6, S7, and S8	2013 – 2017		
RS 5 and RS 5 Cabriolet	2013 – 2015		
SQ5	2014 – 2023		
RS 7	2014 – 2017		
A4 allroad, and Q7	2017 – 2023		
S4, A5 Sportback, and S5 Sportback	2018 – 2023		
RS 5	2018 – 2019		
Q8	2019 – 2023		
RS 5 Sportback	2019		



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Q5 e quattro, SQ7, SQ8, and RS Q8	2020 – 2023		
RS5, RS 5 Sportback, Q5 Sportback, and SQ5 Sportback	2021 - 2023		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
11	-	Revised Parts and Tools (Updated Quantity)
10	12/09/2021	Revised header (Added Model Year)
9	05/13/2020	Revise header (Added Models and Model Years) Revised <i>Warranty</i> (Updated Labor Operation TU)

### 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



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1. On the affected side(s), remove any corrosion and dirt from the wheel bearing housing and the wheel bearing.
2. 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.

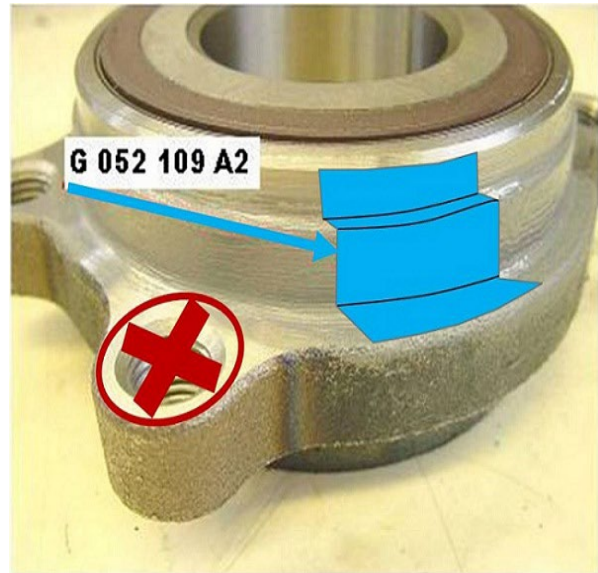


Figure 1. Area to apply the paste.



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

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>
<b>Service Number:</b>	4057
<b>Damage Code:</b>	0010
<b>Labor Operations:</b>	All Vehicles



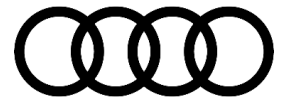
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	Modify wheel bearing(s)	4057 4999	10 TU
	<b>1 Wheel Hub Repaired</b>		
	Wheel hub with bearing remove + reinstall	4057 19XX	See SRT
	<b>2 Wheel Hubs Repaired</b>		
	2 Wheel hub with bearing remove + reinstall	4057 20XX	See SRT
<b>Diagnostic Time:</b>	GFF	No Allowance	0 TU
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
<b>Claim Comment:</b>	As per TSB 2024318/11		

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	0.1
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA



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## Additional Information

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

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