

Technical Service Bulletin



40 Clicking noise from wheel bearing

40 12 27 2024318/3 November 8, 2012. Supersedes Technical Service Bulletin Group 40 number 12-26 dated September 26, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4 (B7)	2005- 2008	000001 – 999999	Not Applicable
A4 (B8)	2009	000001 – 999999	
A4 (B8)	2010	000001 – 017859	
A5 (B8)	2008 - 2009	000001 – 999999	
A5 (B8)	2010	000001 – 008561	
A5 Cab (B8)	2010	000001 – 999999	
A6 (C6)	2005 - 2011	000001 – 999999	
A8 (D3)	2004 - 2010	000001 – 999999	
Q5 (B8)	2009	000001 – 999999	
Q5 (B8)	2010	000001 – 012381	

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Header data</i>
2	9/26/2012	Revised <i>Service</i> (Updated Repair instructions)
1	12/21/2010	Original publication

Clicking or clacking noise when maneuvering or parking.

Technical Background

Normal driving dynamics may cause microscopic movements between the wheel bearing and wheel bearing housing.

Production Solution

Not applicable.

Service

1. Remove any corrosion and dirt from the wheel bearing housing and the wheel bearing.
2. Using a brush, apply a thin coat of paste **G 052109A2** on the wheel bearing housing as shown in Figure 1. Make sure not to apply any paste on the threads.

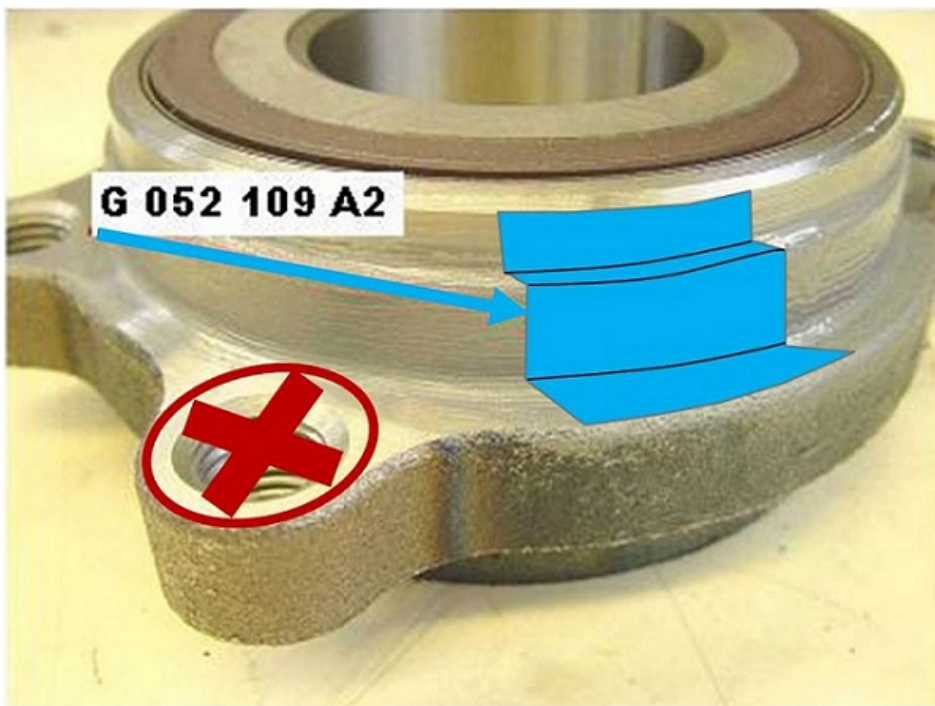


Figure 1. Area to apply paste.

Technical Service Bulletin



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

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4057		
Damage Code:	0010		
Labor Operations:	Remove and install single hub with bearing	4067 1900	A8 (D3) - 190 TU A6 (C6) - 130 TU A4 (B7) - 110 TU A4, A5, Audi Q5 (B8) - 130 TU
	-OR-		
	Remove and install both hubs with bearings	4067 2000	A8 (D3) - 330 TU A6 (C6) - 220 TU A4 (B7) - 220 TU A4, A5, Audi Q5 (B8) - 220 TU
	Modify wheel bearing(s)	4067 4999	5 TU
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
	Technical diagnosis at dealer' s discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		

Technical Service Bulletin



Claim Comment:	As per TSB #2024318/3
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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

Part Number	Part Description	Quantity
G 052109A2	Paste	1

Additional Information

All parts and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.