

Technical Service Bulletin

40 Clicking noise from wheel bearing

40 12 26 2024318/2 September 26, 2012. Supersedes Technical Service Bulletin Group 40 number 10 – 13 dated December 21, 2010 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment	
A4 (B7)	2005 – 2006	All		
A4 (B8)	2009	All		
A4 (B8)	2010	000001 – 017859		
A5 (B8)	2008 – 2009	All		
A5 (B8)	2010	000001 – 008561		
A5 Cabriolet (B8)	2010	All	Not Applicable	
A6 (C6)	2005 – 2011	All		
A8 (D3)	2004 – 2010	All		
Audi Q5 (B8)	2009	All		
Audi Q5 (B8)	2010	000001 – 012381		

Condition

REVISION HISTORY					
Revision	Date	Purpose			
2	-	Revised Service (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.

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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.

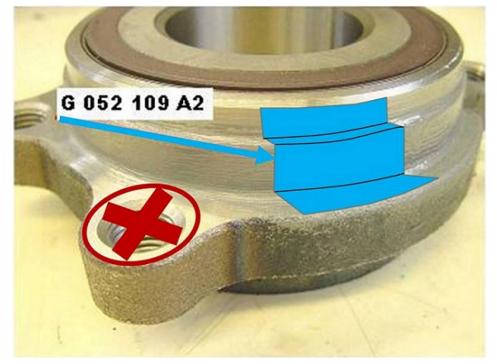


Figure 1. Area to apply paste.

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

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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	ο τυ		
	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)				
Claim Comment:	As per TSB #2024318/2				

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.

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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.

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