

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 | Not Applicable |
| A4 (B8) | 2009 | All | |
| A4 (B8) | 2010 | 000001 – 017859 | |
| A5 (B8) | 2008 – 2009 | All | |
| A5 (B8) | 2010 | 000001 – 008561 | |
| A5 Cabriolet (B8) | 2010 | All | |
| 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 <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.

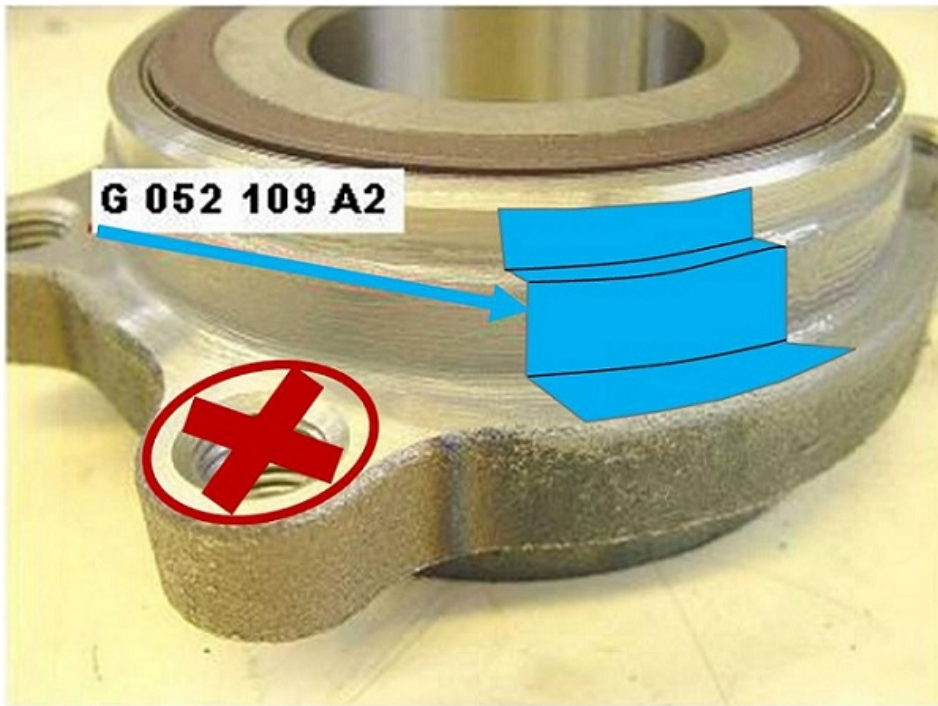


Figure 1. Area to apply paste.



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 | 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) | | |
| 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.