

Technical Service Bulletin

40 Clicking noise from wheel bearing

40 17 68 2024318/7 July 11, 2017. Supersedes Technical Service Bulletin Group 40 number 17-66 dated June 19, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2008 - 2016	All	Not Applicable
A5	2008 - 2017	All	Not Applicable
A6	2005 - 2017	All	Not Applicable
A7	2011 - 2017	All	Not Applicable
A8	2003 - 2017	All	Not Applicable
A5 cabriolet, Q5	2009 - 2017	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
7	-	Revised <i>Warranty</i> (Updated Labor Operations)
6	06/19/2017	Revised <i>Warranty</i> (Updated Labor Operations and Service Number)
5	04/17/2017	Revised <i>Service</i> (Updated photo and instructions)

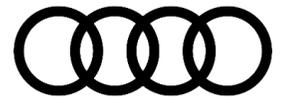
Clicking or clacking noise when maneuvering or parking.

Technical Background

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

Production Solution

Not applicable.



Technical Service Bulletin

Service

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.

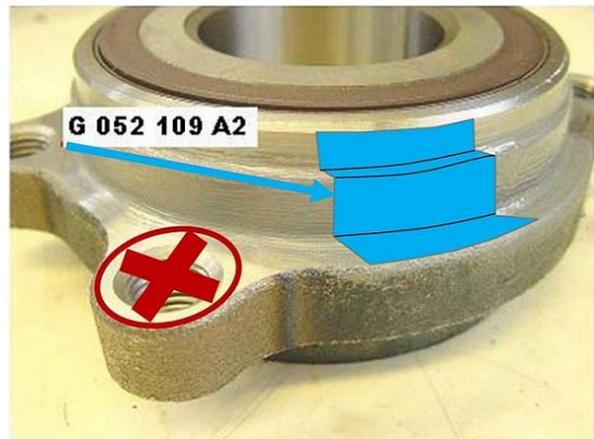


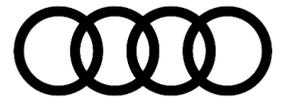
Figure 1. Area to apply paste.



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 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 Replaced		
	Wheel hub with bearing remove + reinstall	4067 19XX	See Elsa
	1 Driveshaft remove + reinstall	4041 19XX	See Elsa



Technical Service Bulletin

	1 Front brake disc remove + reinstall	4650 19XX	See Elsa
	2 Wheel Hubs Replaced		
	2 Wheel hub with bearing remove + reinstall	4067 20XX	See Elsa
	2 Driveshafts remove + reinstall	4041 20XX	See Elsa
	2 Front brake disc remove + reinstall	4650 20XX	See Elsa
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 #2024318/7		

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	Assembly paste	1

Additional Information

All parts and service references provided in this TSB (2024318) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

©2017 Audi of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.