

40 Clicking noise from wheel bearing

40 16 55 2024318/4 June 30, 2016. Supersedes Technical Service Bulletin Group 40 number 12-27 dated November 8, 2012 for reasons listed below.

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

Condition

| REVISION HISTORY | | | | |
|------------------|-----------|---|--|--|
| Revision | Date | Purpose | | |
| 4 | -6 | Revised header data (Added models, model years, and removed VIN breaks) Revised <i>Warranty</i> (Completely revised) | | |
| 3 | 11/8/2012 | Revised header data | | |
| 2 | 9/26/2012 | Revised Service (Updated repair 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.

^{© 2016} 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.

Technical Service Bulletin



Service

- 1. On the affected side(s), remove any corrosion and dirt from the wheel bearing housing and the wheel bearing.
- Using a brush, apply a thin coat of paste (part number G 052109A2) 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.

© 2016 Audi of America, Inc.

Page 2 of 3

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.



Technical Service Bulletin

Warranty

| Claim Type: | • 110 up to 48/50 | | | | | |
|-------------------|---|--------------|----------|--|--|--|
| | G10 for CPO covered vehicles – verify owner If vehicle is outside any warranty, this Technical Service Bulletin is informational only. | | | | | |
| | | | | | | |
| Service Number: | 4057 | | | | | |
| Damage Code: | 0010 | | | | | |
| Labor Operations: | Wheel hub with bearing remove+reinstall -or- | 4067 19XX | See Elsa | | | |
| | 2 Wheel hub with bearing remove+reinstall | 4067 20XX | _ | | | |
| | Modify wheel bearing(s) | 4057 4999 | 10 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 #2024318/4 | | | | | |

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.

© 2016 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.