

Condition

<b>REVISION HISTORY</b>		
<b>Revision</b>	<b>Date</b>	<b>Purpose</b>
8	-	Revised header data (Removed models) Revised <i>Warranty</i> (Diagnostic time)
7	2/26/2010	Revised <i>Warranty</i> (Diagnostic time) Revised header data (Added model years)
6	11/20/2009	Revised <i>Warranty</i>
5	8/17/2009	Revised <i>Service</i> ( <i>Brake disc, cleaning, Brake caliper, cleaning</i> )
4	2/17/2009	Revised header data (Added model years) Revised <i>Warranty</i> (Claim Type)
3	12/16/2008	Revised Title to add Repair Group

Complaints of brake squeal.

Technical Background

Production Solution

Not applicable.

Service



**Note:**

Before proceeding with any of the following steps, check the overall condition of the brakes. Verify that the brake discs and brake pads, which will be serviced according to the following procedure, will not reach their wear limit as a result of this procedure.



**Warning:** Never use compressed air to clean brake dust from a brake system.

Perform the braking sequence as follows:

### **Brake disc, cleaning**

1. With careful consideration of the traffic situation, perform 2-3 ABS stops (eg. from speeds above 50 MPH). Between each stop, please allow the brake components to cool. (Drive vehicle for more than 1 minute at speeds greater than 50 MPH.)
2. If necessary, perform additional ABS stops allowing cooling time between each stop (max. 5).

### **Brake pad, cleaning**

1. With the wheels removed, mark the position of each brake disc in relation to the hub so that the brake discs can be reinstalled in the same position. Work on one brake at a time to avoid mixing up parts.
2. Some front/rear brake pads have an anti-vibration backing plate (non-sticky). Do not remove this type of backing.



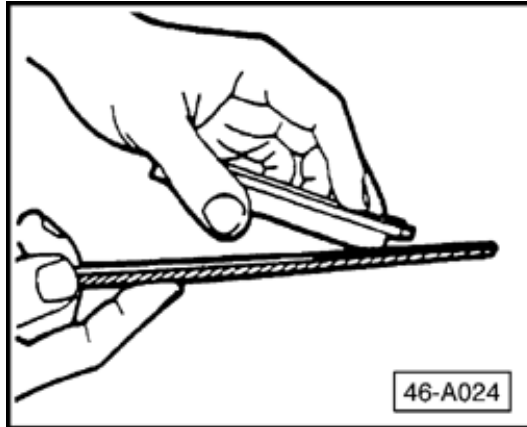
#### **Note:**

Some front/rear brake pads may have an adhesive (sticky) backing, which helps adhere the brake pad to the brake caliper. If the vehicle is equipped with this type of a pad, *do not* continue with this procedure as pad may not adhere to the brake caliper after removal.

3. Clean face of the brake pad with sandpaper.



4. Slightly chamfer edges of brake pads with a file.



*Figure 2. Chamfering brake pad edge.*

### Brake caliper, cleaning



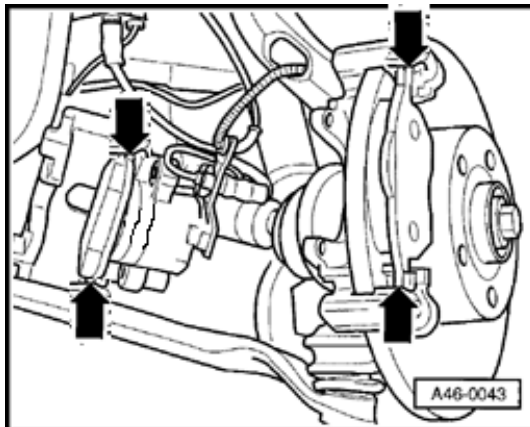
#### Note:

The following steps require a thin coat of Plastilube Moly3® high temperature grease to be applied to various parts of the brakes. This grease must *never* come in contact with:

- The braking surface of the brake pads or brake discs.
- The caliper piston.

These areas must *always* be free of grease.

1. Thoroughly clean all contact points (Figure 3) where the brake pad backing plate makes contact with the brake caliper and/or the brake carrier.



*Figure 3. Contact points to be lubricated.*

## Reassembly

1. Reinstall brake discs in their original position. (See *Brake pad, cleaning*, Step 1.)
2. Prior to reinstalling the brake pads, apply a thin coat of Plastilube Moly3® high temperature grease to contact points (Figure 3) where the brake pad backing plate makes contact with the brake caliper and/or the brake carrier.
3. For brake pads that have springs (common on rear brake pads), apply a thin coat of Plastilube Moly3® high temperature grease to the springs where they make contact with the brake caliper.

## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	Front - 4636 Rear - 4638		
<b>Damage Code:</b>	0020		
<b>Labor Operations:</b>	Brake pads, front - convert	4636 99 99	90 TU
	Brake pads, rear - convert	4638 99 99	100 TU
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Front road test	4636 8099	25 TU
	Rear road test	4638 8099	25 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
<b>Claim Comment:</b>	As per TSB #2017130/8		

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
ZVP 264 103	Plastilube Moly3®

#### 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.

**©2010 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.