



Technical Bulletin

Vehicle Delivery Information

Subject: Brake Noise

Group: 46

Number: 92-02

Model(s): 90/100 All Models

M.Y. 1992-1993

Date: 10/15/92

Check/inspect for condition(s) described in this Bulletin when performing the Initial Delivery Inspection. When necessary perform corrective action(s) as outlined prior to delivering to the customer.

Note:

For new vehicles in VWOA port inventory over 180 days follow brake cleaning procedure as outlined in Technical Bulletin Group 00, Number 92-03 instead of this procedure.

Brake noise is mainly the result of vibrations between components of the brake caliper assembly.

The following procedure has proven effective in reducing brake noise and eliminating customer complaints arising from noisy brakes.

Caution:

Brake noise will be effectively reduced only if **ALL** steps of this procedure are followed.

Use only Plastilube Moly 3 [®] high temperature grease, P/N ZVP 264 103. Similar products may not have the lubricating qualities necessary to achieve successful results for this repair.

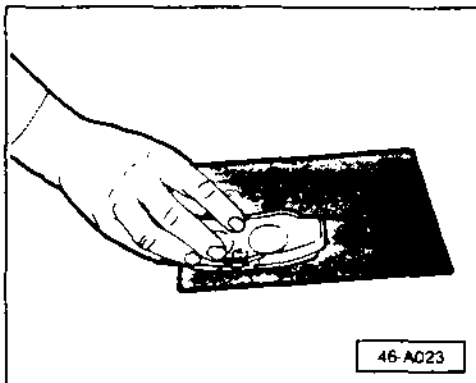
Caution:

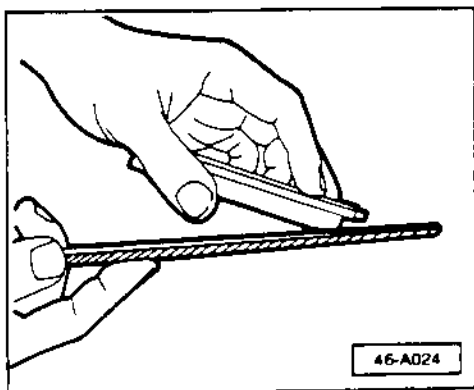
Part numbers are for reference only. Always check with the Parts Department for the latest information.

See page 4 - Brake discs, front and rear - before assembling brake components.

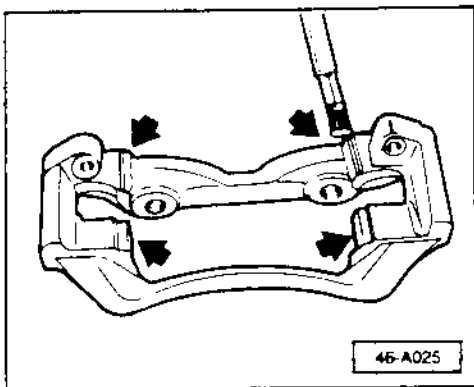
Front brake caliper

▶ inspect pads, deglaze and clean face of pad with sandpaper, if necessary

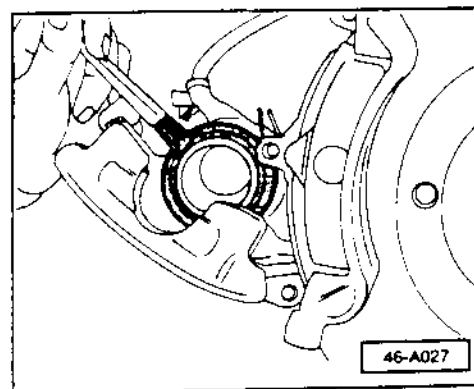




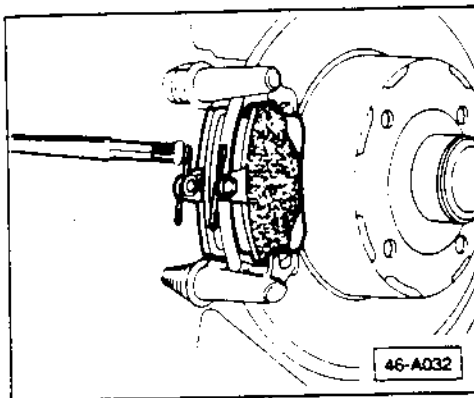
▶ slightly chamfer (bevel) edges of brake pad material with file, if not like that already



▶ clean brake pad carrier contact points (arrows) and apply Plastilube Moly 3 [®] high temperature grease, P/N ZVP 264 103

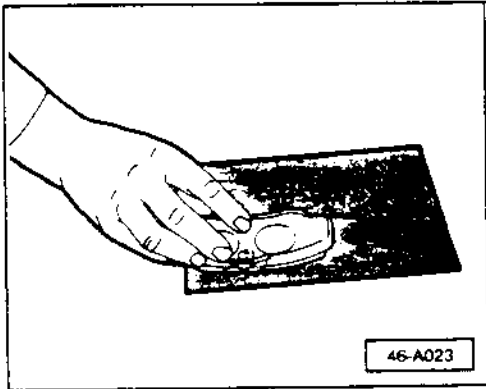


▶ clean and lubricate caliper piston with high temperature grease

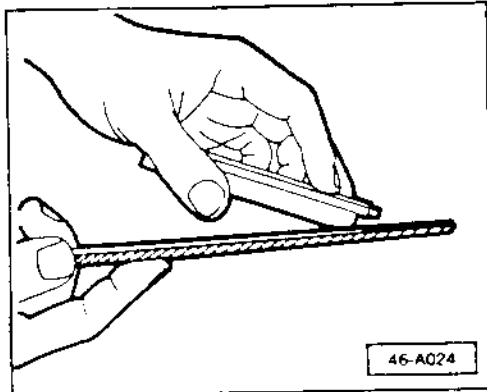


▶ apply small amount of high temperature grease to all spring contact points when reassembling

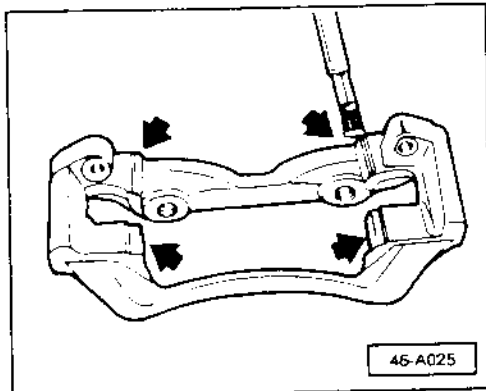
Rear brake caliper



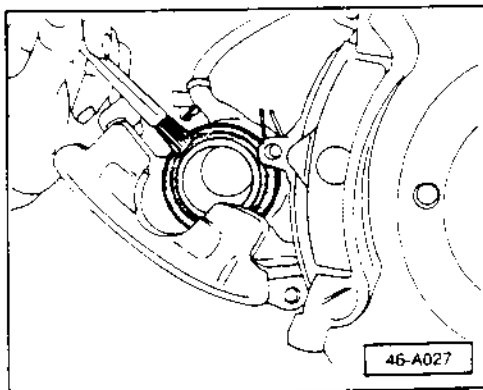
- ▶ inspect pads, deglaze and clean face of pad with sandpaper, if necessary



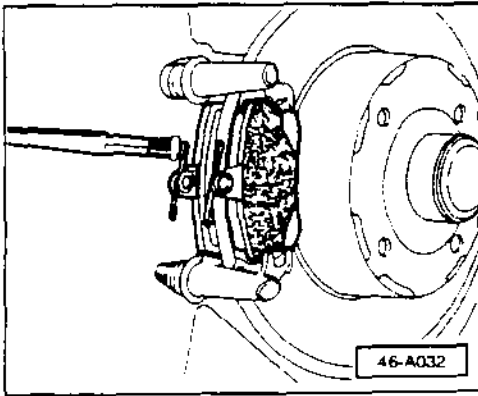
- ▶ slightly chamfer (bevel) edges of brake pad material with file, if not like that already



- ▶ clean brake pad carrier contact points (arrows) and apply Plastilube Moly 3 [®] high temperature grease, P/N ZVP 264 103



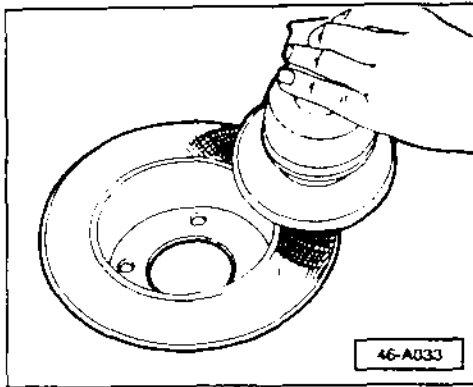
- ▶ clean and lubricate caliper piston with high temperature grease



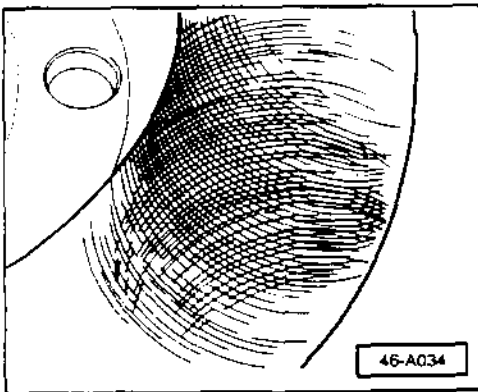
▶ apply small amount of high temperature grease to spring contact points when reassembling

Brake discs, front and rear

Glazed discs must be cleaned using a power disc-type sander and 80 grit sandpaper. Sand brake discs to achieve a "cross-hatch" pattern:



▶ lightly sand in clockwise direction using leading edge of sanding disc



▶ continue to sand in clockwise direction using trailing edge of sanding disc

Labor operation

Front	46 36 55 0
diagnosis:	5
repair:	80
Q.C.:	5

Rear	46 38 66 0
diagnosis:	5
repair:	100
Q.C.:	5