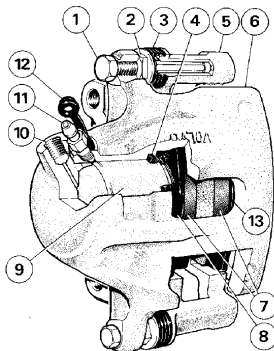


Rear brake pads, renewal

D1–D5. Renewing the rear brake pads



Re-set the handbrake mechanism

Remove the rear wheel and the plug (1). Insert a screwdriver between the outer brake pad and the brake caliper and use this to maintain pressure on the wheel brake piston. **At the same time** turn the brake adjuster bolt (2) counter-clockwise with a hexagon-head wrench until no more resistance is felt. To prevent possible damage, do **not** back off the adjuster bolt further than this.

Remove the brake pads

Remove the two dust covers (3) and unscrew the two retaining pins.

Note! leave the retaining pins in place to prevent dirt from entering the sleeves.

Remove:

- the damping spring;
- the caliper;
- the brake pads.

Note! never leave the caliper suspended from the flexible brake hose.

Clean and inspect

Clean:

- the brake disc;
- the brake pad contact surfaces in the caliper.

Check the wheel brake piston dust cover for damage; renew if necessary.

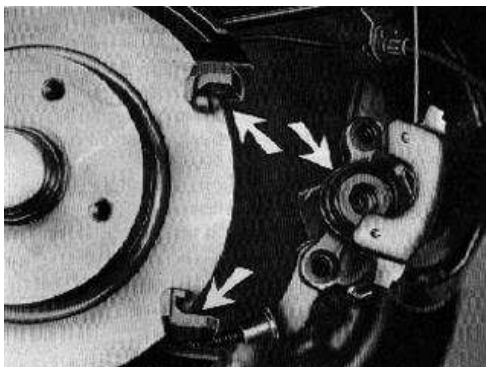
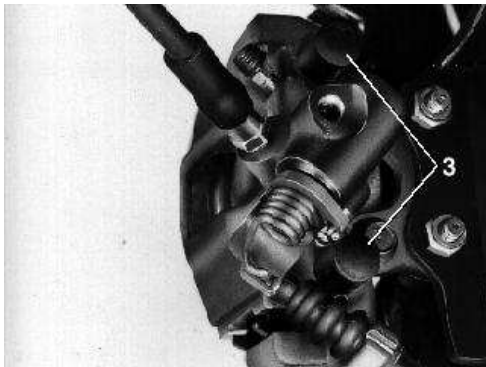
If dust or dirt has entered the cylinder through a damaged or cracked dust cover, the caliper must in that case be reconditioned.

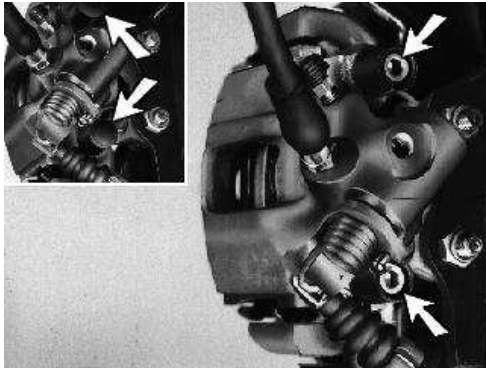
Check:

- the brake disc for evidence of heavy scoring;
- that the retaining pins slide smoothly in their sleeves.

Note! the retaining pins must not be smeared with grease since the sleeves are made of self-lubricating plastic.

Fit new brake pads





Fit:

- the brake pads;
- the caliper;
- the retaining pins (1); tightening torque: 27 Nm;
- the dust covers;
- the damping spring.

Adjust the handbrake mechanism

Re-set the handbrake mechanism.

Turn the brake adjuster bolt (2) clockwise until the brake disc encounters some resistance.

Then turn the brake adjuster bolt (2) counter-clockwise until the brake disc rotates without binding.

Fit:

- the plug (1); tightening torque: 14 Nm;
- the wheel; tighten to **110 Nm**.

Pump the brake pedal a few times.

Check:

- the brake fluid level in the reservoir.
- the handbrake setting with the wheels on the ground; see Operations V1-V2

Handbrake adjustment .

Check the setting of the handbrake mechanism once again.

