

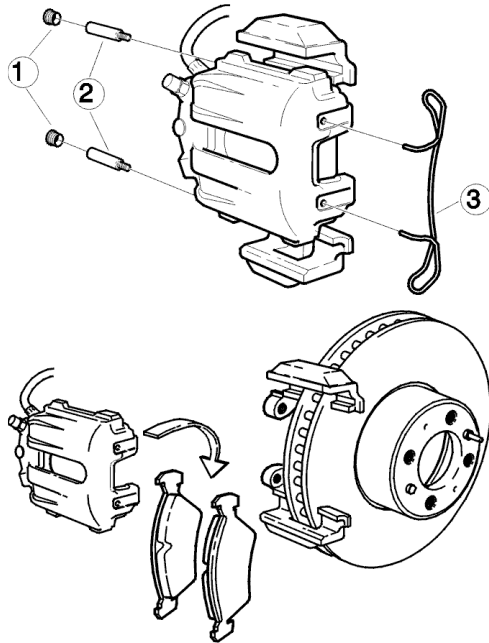
Brake disc front, replacement

Special tools: [115 8147](#)

Preparations

- Remove wheel.

Removing brake caliper and brake pads



- Remove retaining spring (3) carefully so as not to deform it.
- Remove protective caps (1) from the two locating pins (2).
- Remove both locating pins, using 7 mm (0.276") hexagonal socket.
- Remove brake caliper carefully from mounting so as not to damage brake hose.
- Remove brake pads.
- Hang brake caliper from a steel wire from the front spring so as not to damage hose.

Note! Do not depress brake pedal while brake pad is removed.

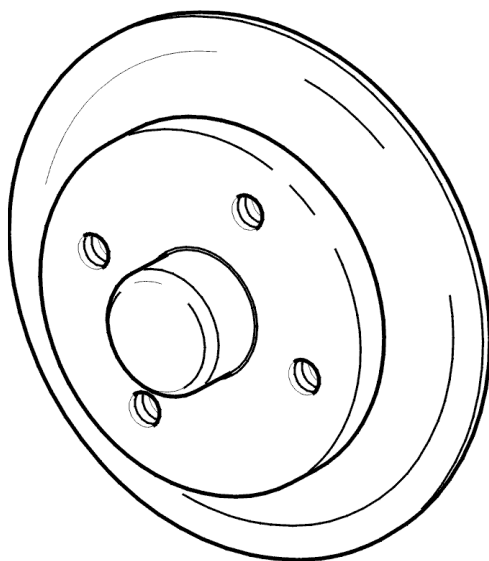
Removing brake disc

- Remove both caliper mounting bolts and remove mounting.
- Remove locating pins (and bolt on earlier models).
- Remove brake disc.

Cleaning and checking

Note! Cleaning is important to prevent lateral run-out in brake disc.

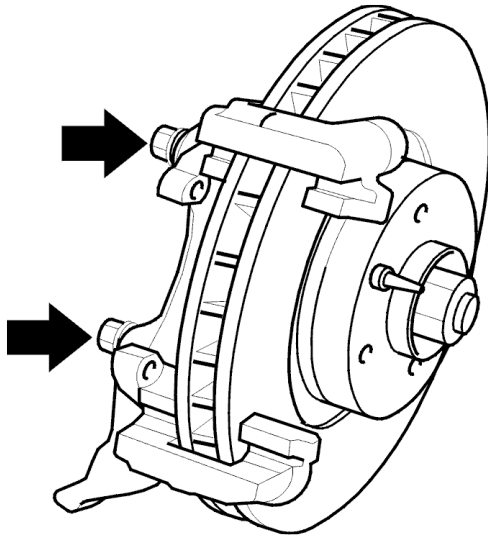
- Make sure that hub flange is clean. Remove rust with a steel blade and steel brush.
- Check hub.
- If hub is damaged, measure hub lateral run out as per [Measuring lateral run-out in hub](#).



Installing brake disc

Note! Handle new brake disc with care. Careless handling can cause damage (e.g. twisting).

- Install new brake disc. Tighten locating pins (and bolt) to 8 Nm (6 ft.lb).
- Install caliper mounting with new mounting bolts. Tighten both mounting bolts to 100 Nm (75 ft.lb).



Finishing

- Go to [Installation of items](#) .