

Brake disc rear, replacement

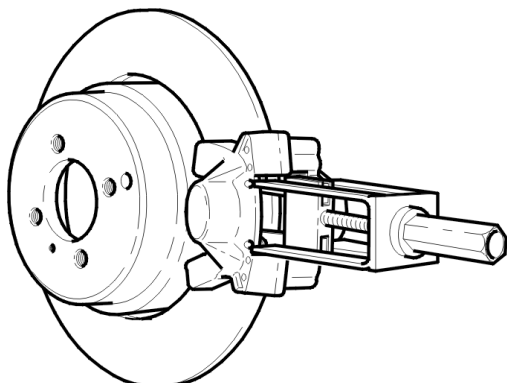
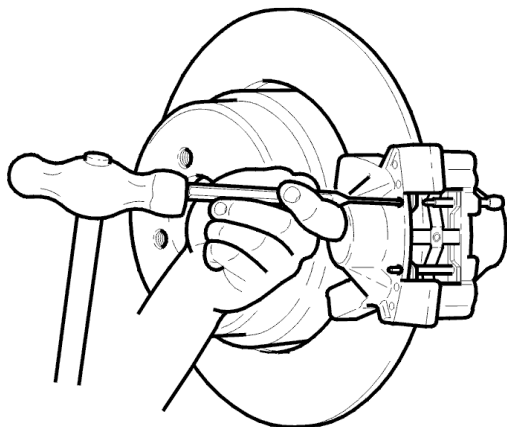
Special tools: [115 8147](#) , [999 2917](#)

Preparations

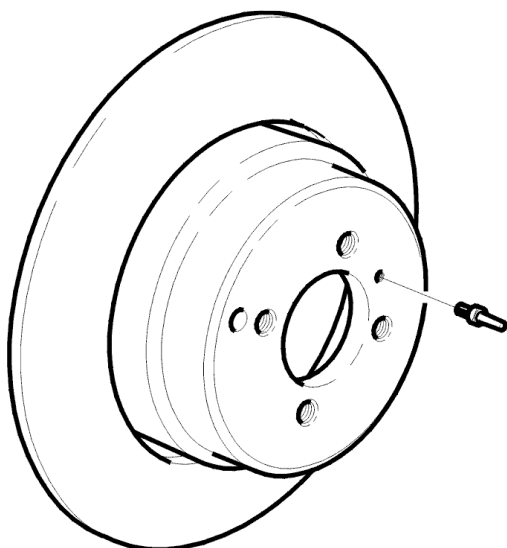
- Remove wheel.

Removing brake pads

- Push out split pins with a 3 mm (0.12") mandrel.
- Remove retaining spring.



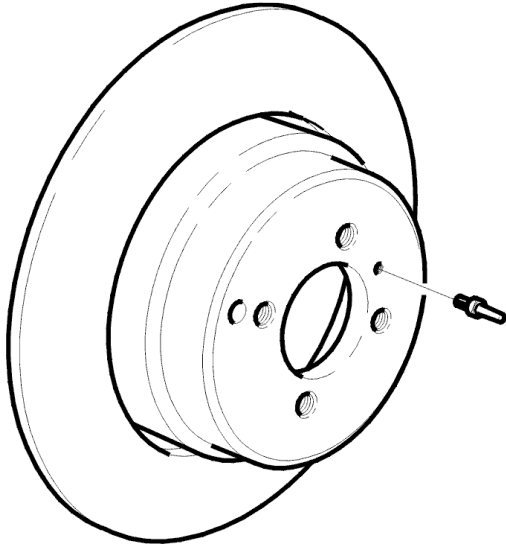
- Remove brake pads and shims. Use puller [999 2917](#) if brake pads will not come out easily.



Removing brake caliper

- Remove both caliper mounting bolts and remove brake pipe from clips. If removing LH brake caliper, you will also need to remove the brake pipe three-way connector mounting bolt.
- Remove brake caliper.
- Hang brake caliper on a steel wire in the spring so as not to damage brake pipe.

Removing brake disc

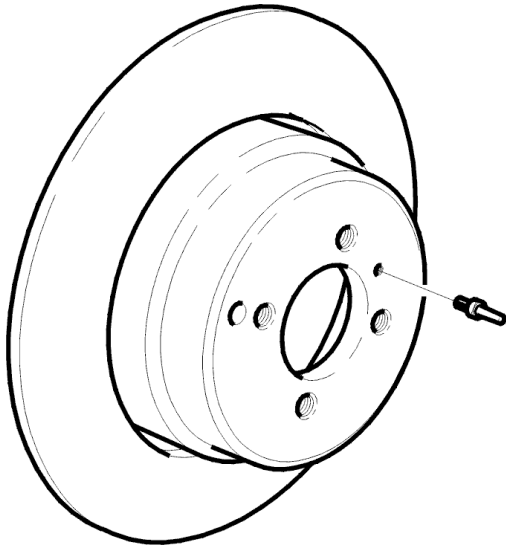


- Undo parking brake adjusting screw until brake disc can be removed. Access the adjusting screw by turning the brake disc until the adjustment hole is centrally over the adjusting screw which sits between the brake shoes.
- Unscrew locating pin and remove brake disc.

Cleaning and checking

Note! Cleaning is important to avoid lateral run out in the brake disc.

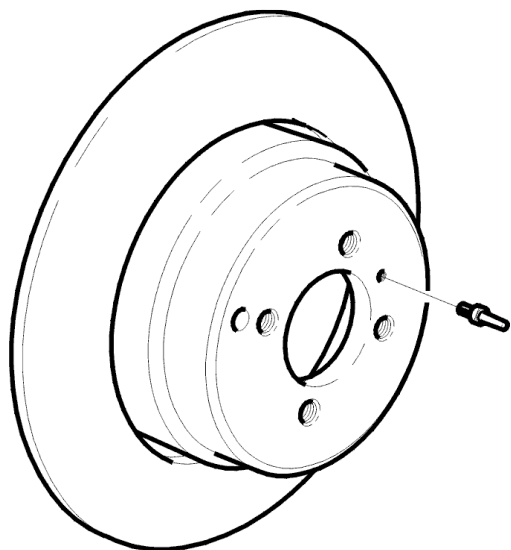
- Make sure that hub flange is clean. Remove rust with a steel blade and steel brush.
- Brush off any dirt on pulse wheel and wheel sensor with a soft brush.
- If hub is damaged, measure the hub lateral run out as per [Measuring lateral run-out in hub](#).



Installing brake disc

Note! Take care when handling the new brake disc. Careless handling can cause damage (e.g. warping).

- Install new brake disc on hub.
- Install locating pin and tighten to 8 Nm (6 ft.lb).



- Install brake caliper with new bolts. Tighten to 60 Nm (45 ft.lb).
- Install brake pipe in clips.
- Install three way connector mounting bolt, (LH brake caliper only).

Finishing

- Go to [Rear brake pads, replacement](#) .