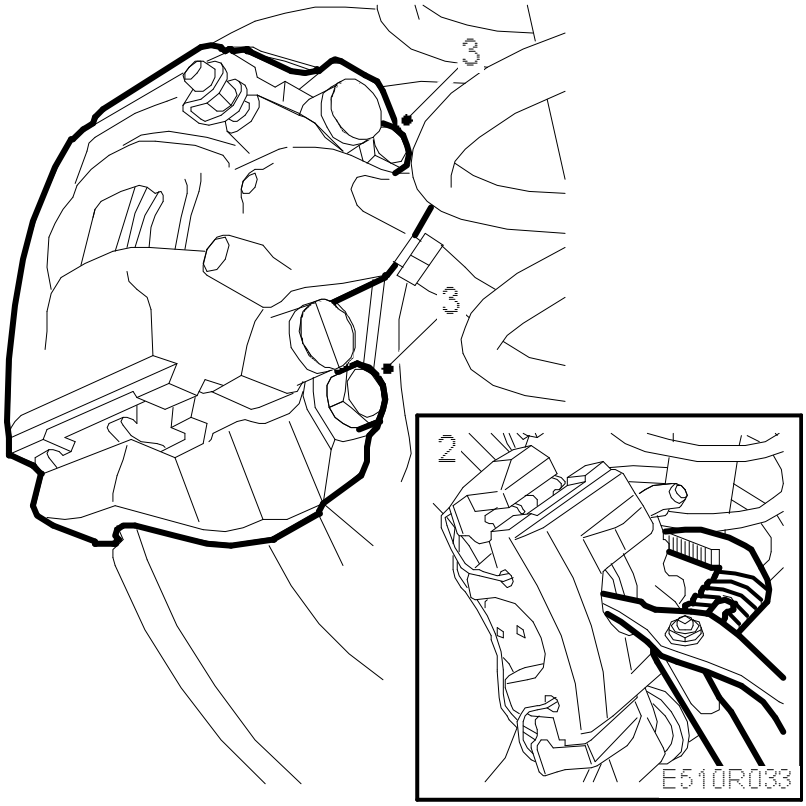
Brake disc, rear wheel, swinging caliper

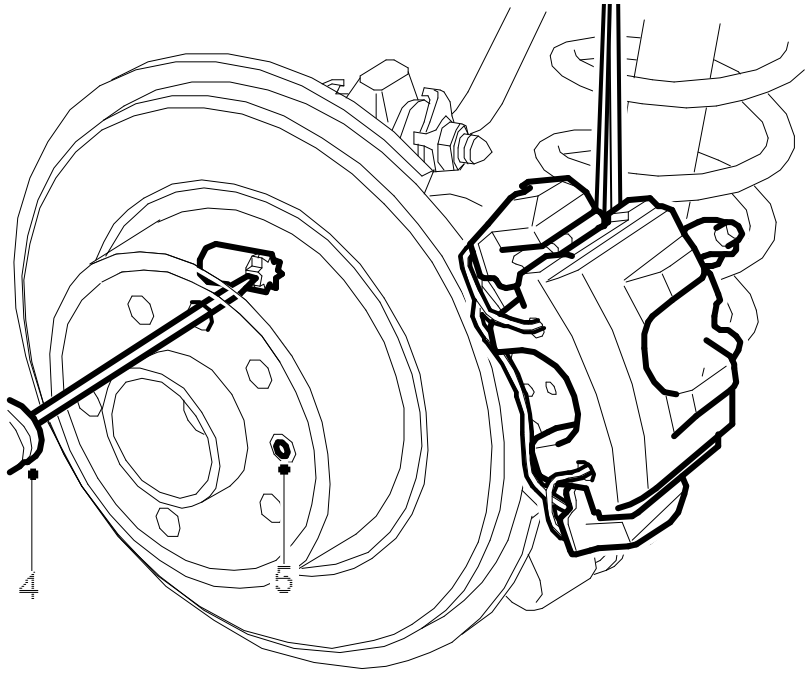
Note
To achieve satisfactory braking, both brake discs should be changed at the same time.

To remove



1. Raise the car and remove the wheel.
2. Press the brake pistons back, using a pair of slip-joint pliers.
3. Remove the two brake caliper retaining bolts and suspend the brake caliper.
4.

Slacken the handbrake adjustment.



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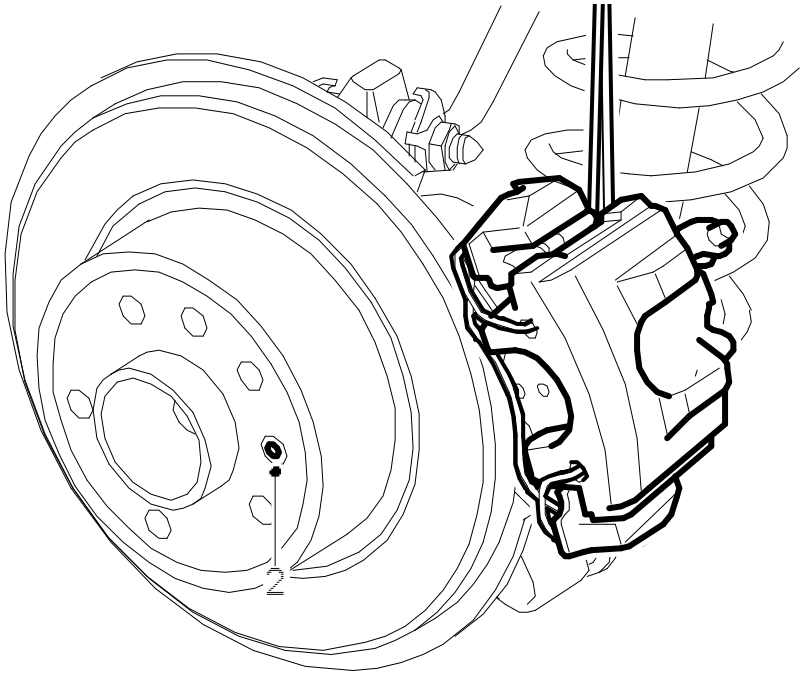
5. Remove the brake disc retaining bolts and take off the brake disc.

To fit



E510R035

1. Before starting to refit the brake disc, wash it clean and check that its surface in contact with the hub is free from rust, burrs and the like.

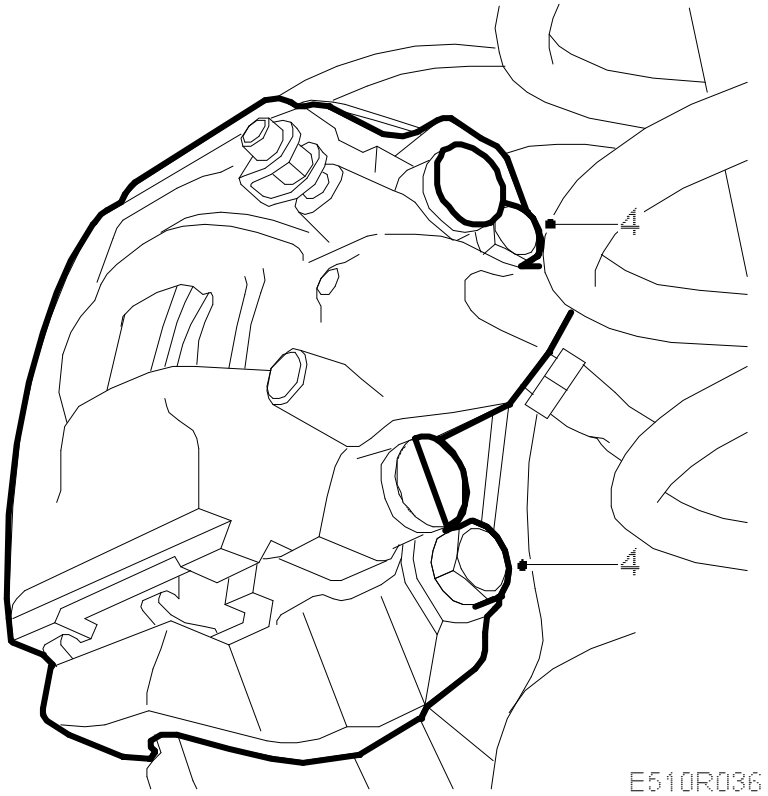
2. When fitting the brake disc, check that the hub's surface in contact with it is not rusty or dirty.

   Place the brake disc onto the hub and tighten the brake disc lock bolt using Loctite 242 no. 74 96 268.

   Tightening torque 10 Nm (7.4 lbf ft).

3. Adjust the handbrake, see Adjustment/replacement, “Adjusting the handbrake shoes (16)”.

4. Apply Loctite 242 no. 74 96 268 to the brake caliper retaining bolts, fit the brake caliper and secure the brake pipe.



   Tightening torque 80 Nm (59 lbf ft)

5. Fit the wheel, see Wheels.

   Tightening torques

   aluminium wheel 110 Nm (81 lbf ft)

   steel wheel 50 Nm +2x90°, max. 110 Nm (37 lbf ft +2x90°, max. 81 lbf ft)

Important

The wheel must hang freely when the wheel bolts are being tightened.

Lower the car and depress the brake pedal to force out the brake pads.

Check the level of the brake fluid.

Drive the car on test and check the operation of the brakes.