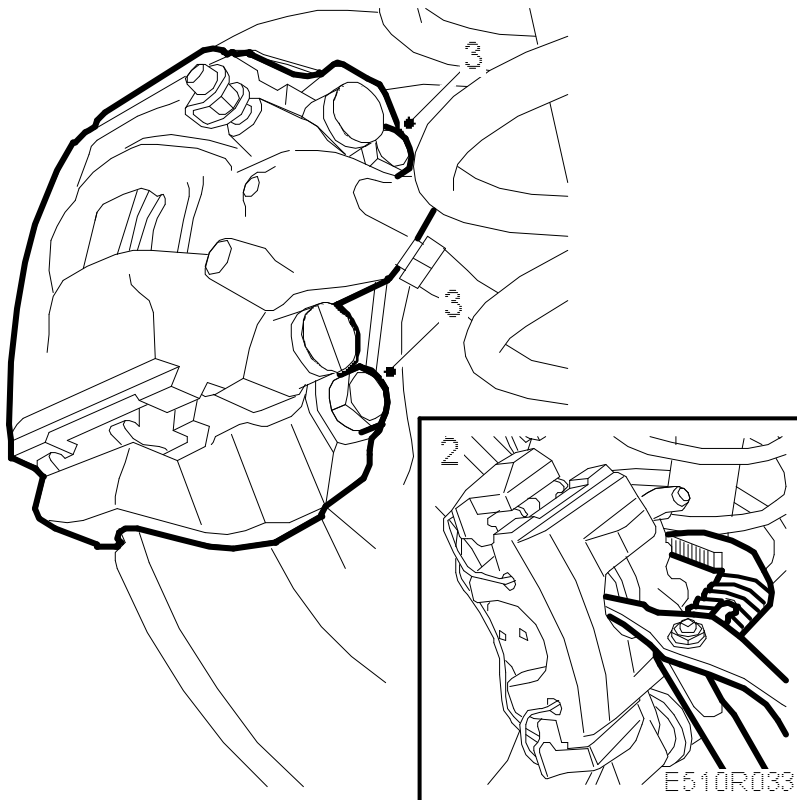


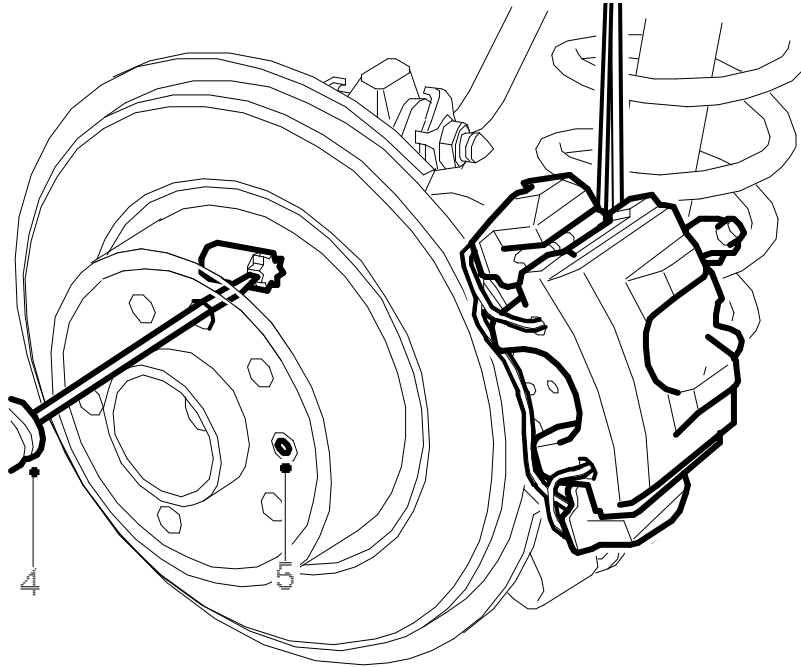
Rear wheel hub (VIN: X3025752-)**To remove**

1. Raise the car and remove the wheel.
2. Press back the brake piston using slip-joint pliers.



3. Remove the brake caliper and hang it up.
- 4.

Back off the parking brake shoe adjustment. It is accessible through a hole in the brake disc.

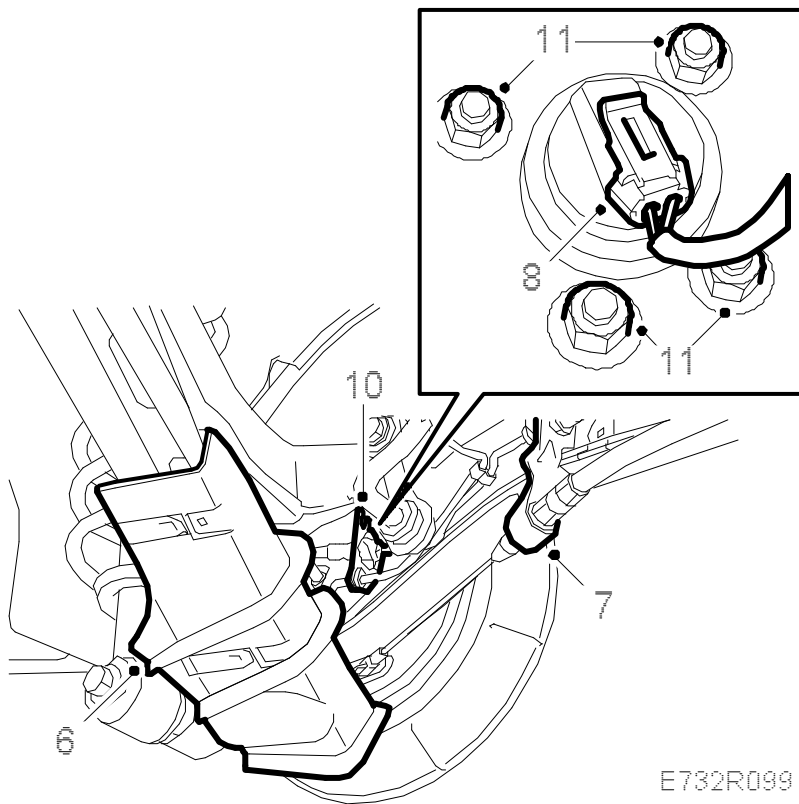


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5. Remove the brake disc retaining bolt. Remove the brake disc.

6.

Remove the air separator.



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7. Remove the bolt securing the parking brake cable attachment.
8. Unplug the connector from the wheel sensor.
9. Remove the wheel sensor cable from the holder.
10. Remove the attachment for the wheel sensor cable and the brake pipe (2 nuts).
11. Remove the hub nuts. Use a long 15mm socket with 3/8 fitting, part no. 30 34 444, and extension with ball fitting.
12. Remove the wheel hub from the disc back-plate and leave the disc back-plate and parking brake unit suspended from the wire.

To fit

1. Clean the contact surfaces using a wire brush.
2. Position the wheel hub on the back plate and secure both to the longitudinal link using new nuts. Tighten the nuts alternately.

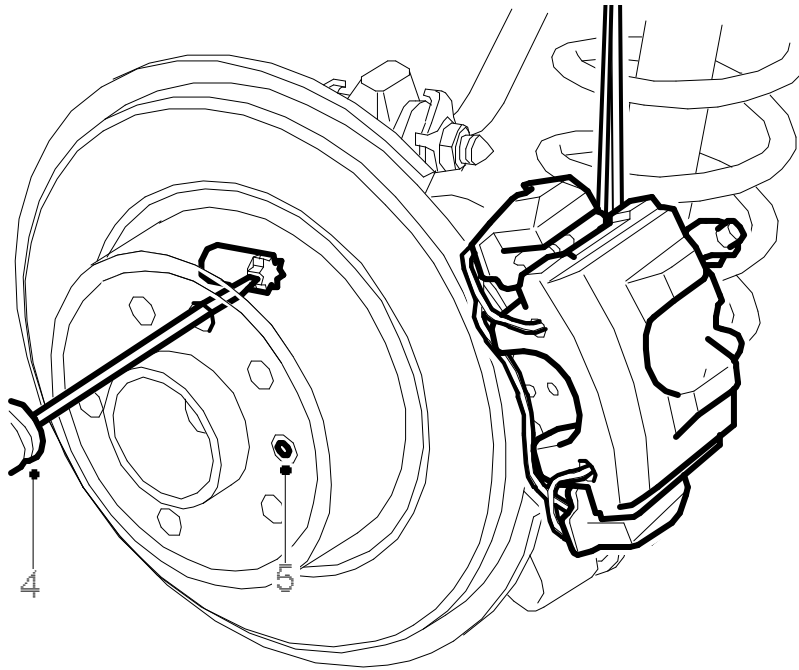
Tightening torque: 50 Nm +30° (40 lbf ft +30°)

3. Fit the brake disc.

Fit the lock screw with Loctite 242.

Tightening torque: 10 Nm (7 lbf ft)

4. Adjust the parking brake, see [Adjusting the parking brake shoes](#).



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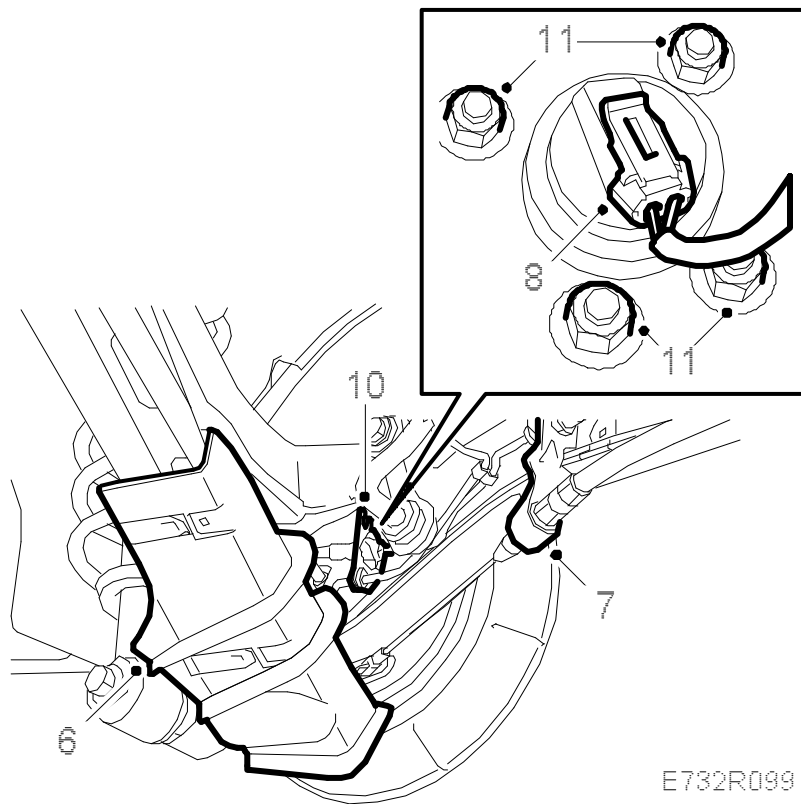
5. Fit the brake caliper. Use Loctite 242, part no. 74 96 268, on the bolts.

Tightening torque: 80 Nm (59 lbf ft)

- 6.

Fit the attachment for the wheel sensor cable and the brake pipe.

Tightening torque: 24 Nm (18 lbf ft)

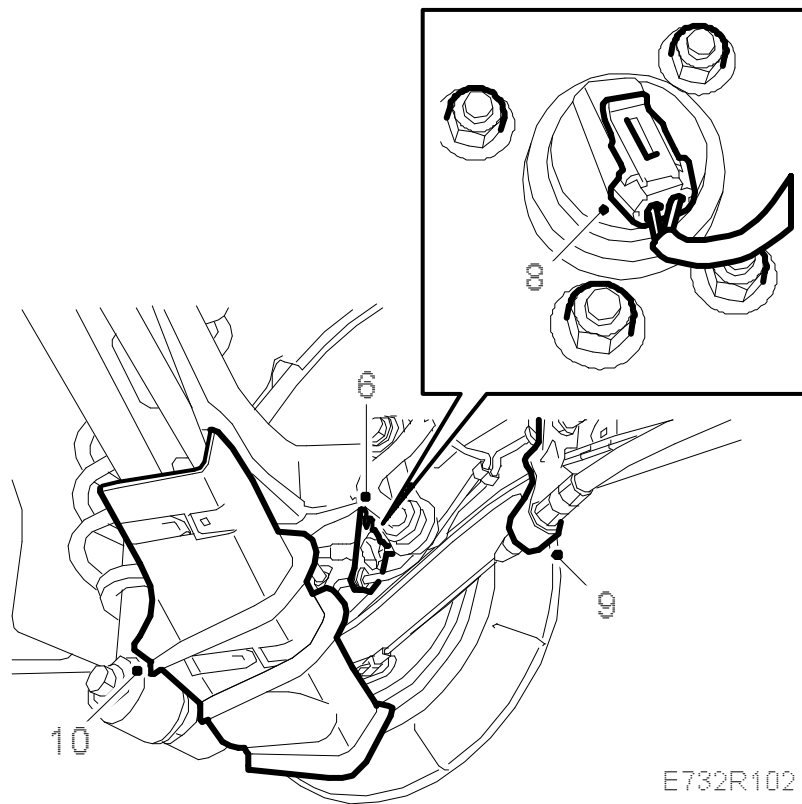


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7. Fit the wheel sensor cable in the attachment.

8.

Plug the connector into the wheel sensor.



9. Fit the attachment for the parking brake wire.

Tightening torque: 8 Nm (6 lbf ft)

10. Fit the air separator.

11. Fit the wheel. See [Wheels](#).

Tightening torques

aluminium rim 110 Nm (81 lbf ft)

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

12. Lower the car.

13. Depress the brake pedal to press out the pistons in the brake calipers.