

Front wheel hub, replacing

Special tools: **999 7062**

Note! The illustrations in this service information are used for different model years and / or models. Therefore there may be some variation. However, the essential information in the illustrations is always correct.

Preparation

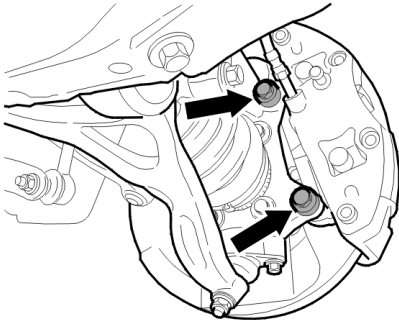
Remove the wheel.

Removing brake callipers

Remove:

- the two screws
- the brake calliper.

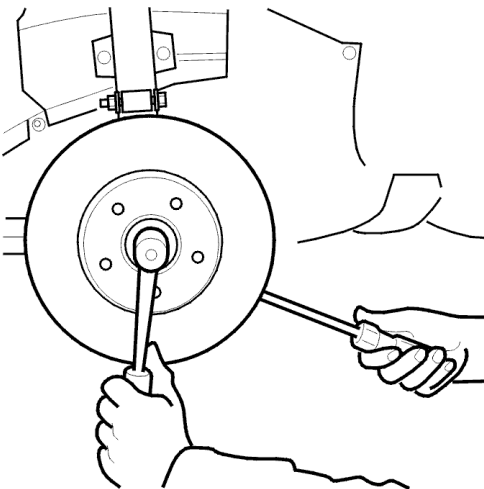
Hang up the calliper in a suitable position.



Removing the screw for the drive shaft

Remove the drive shaft screw. Use a screwdriver as a counterhold on the brake disc.

Detach the end of the drive shaft in the hub by knocking the drive shaft into the hub approximately 10–15 mm. Use a rubber or copper mallet.



Removing the brake disc

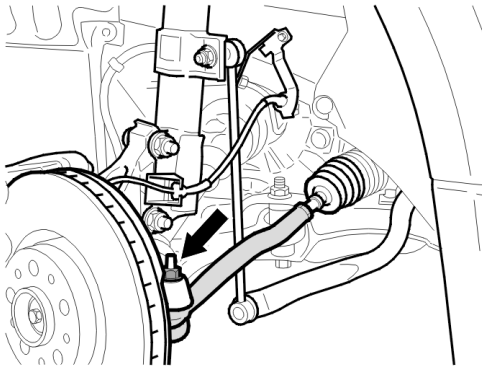
Remove:

- the screw
- the brake disc.

Disconnecting the steering arm

Remove the nut.

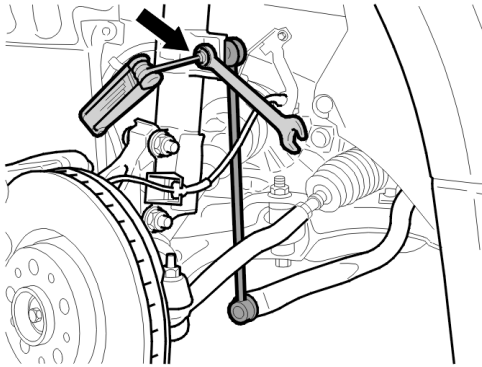
Note! Counterhold using the spanner grip so that the screw does not rotate and damage the rubber boot.



Disconnecting the anti-roll bar link

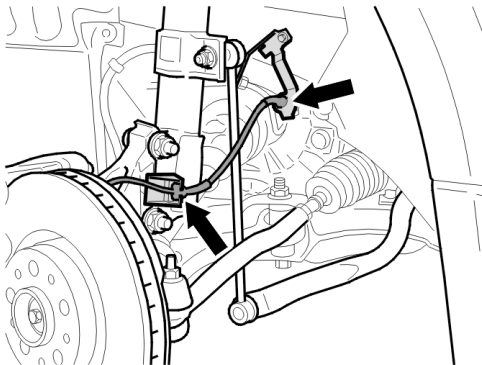
Remove the nut. Pull the link out of its mounting.

Note! Counterhold using a Torx spanner so that the boot for the link is not damaged.



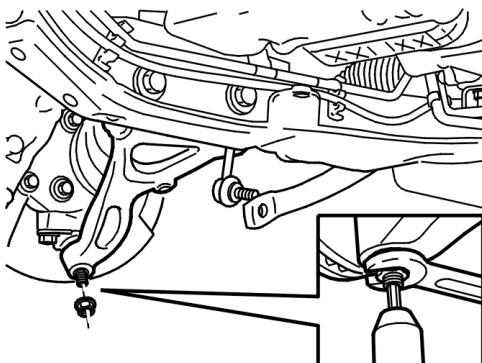
Disconnecting the cable harness for the ABS sensor

Remove the cable harness from its brackets.



Removing the control arm from the ball joint

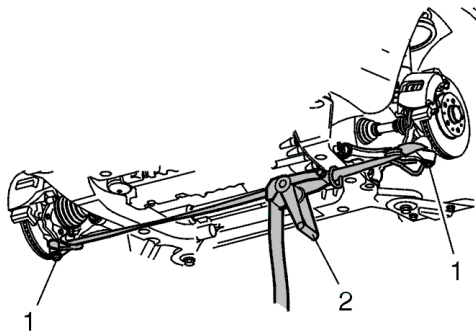
Remove the nut from the ball joint on both sides. Counterhold using a Torx spanner so that the ball joint boot is not damaged. Press out the ball joints. Use special tool [999 7062](#).



Pull down the control arm (1) using a tension strap (2).

Release the spring strut from the control arm and drive shaft.

Warning! Ensure that the tension strap is

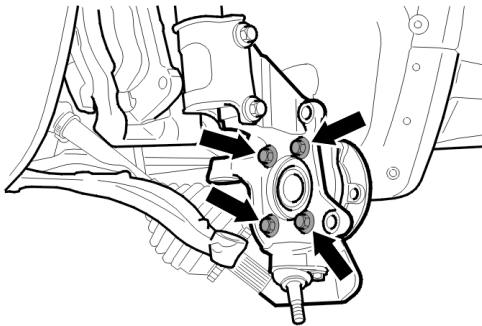


correctly secured in the control arms.

Removing the hub

Remove:

- the four screws
- the hub.



Tightening torque

For tightening torques, see [Tightening torque](#) .

Installing the hub

Install:

- the hub
- the four screws.

For tightening torques, see [Tightening torque](#) .

Installing the control arm on the ball joint

Install the drive shaft in the hub. Align the ball joint against the control arm.

Release the tensioning strap between the control arms.

Install a nut on the ball joint. (M10)

Note! Counterhold using the Torx spanner so as not to damage the boot.

Remove the tensioner strap.

Installing the cable harness for the ABS sensor

Install the cable harness in the brackets.

Installing the anti-roll bar link

Install:

- the anti-roll bar link
- the nut (M12).

Note! Counterhold using a Torx spanner so that

the boot for the link is not damaged.

Installing the steering arm

Install:

- the steering arm
- the nut.

For tightening torques, see [Tightening torque](#) .

Note! Counterhold using the spanner grip so that the screw does not rotate and damage the rubber boot.

Installing the brake disc

Install:

- the brake disc
- the screw.

Installing the drive shaft screw

Install a new screw. Use a screwdriver as a counterhold.

For tightening torques, see [Tightening torque](#) .

Installing brake callipers

Install:

- the brake calliper
- the two screws.

For tightening torques, see [Tightening torque](#) .

Finishing

Install the wheel. See [Installing wheels](#) .