

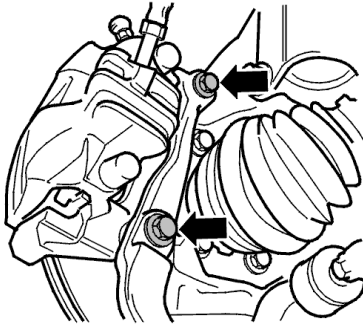
77: Hub and bearing, M56

V70 (00-08), 2004, B5244S2, M56, L.H.D, YV1SW65S241436824, 436824

22/5/2013

**PRINT****77: Hub and bearing, M56****Front wheel hub,
replacing****Special tools:**

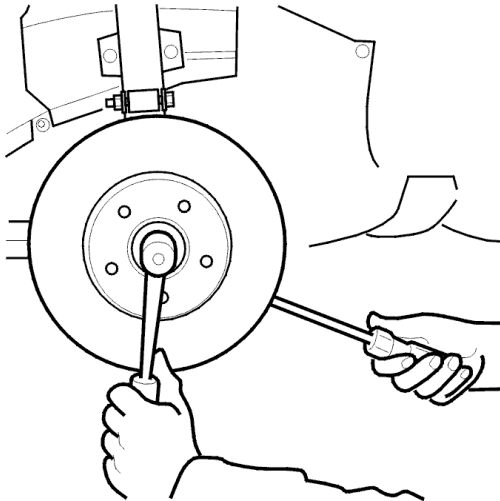
951 2050

Removal**Removing brake
calipers**

Remove:

- the wheel
- the brake caliper and limiter screws.

Hang the caliper up using a piece of wire.

**Removing the
drive shaft**

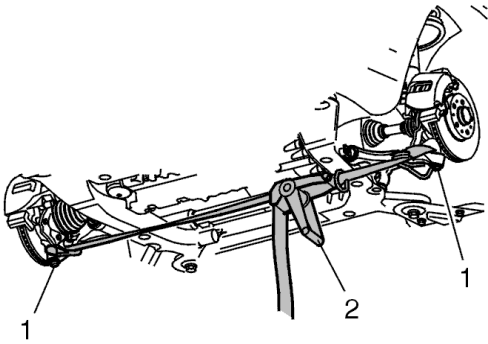
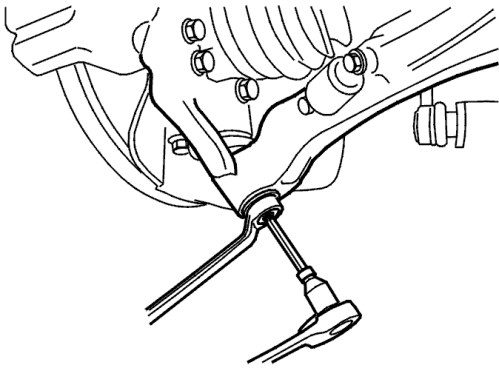
Remove:

- the drive shaft screw. Use a screwdriver as a counterhold on the brake disc
- the locating pin holding the brake disc
- the brake disc.

Slacken off 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.

**Exposing the
control arm**

Remove the nut holding the control arm. Use a Torx spanner as a counterhold.



Warning! Ensure that the tension strap is correctly secured in the control arms.

- Pull down the control arm (1) using the tension strap (2)
- Release the spring strut from the control arm.

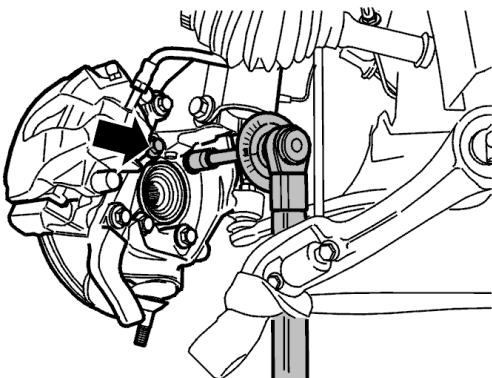
Greasing wheel hubs

Apply a 3-4 mm thick bead of grease to the hub P/N **8624203**, as illustrated



Removing the drive shaft

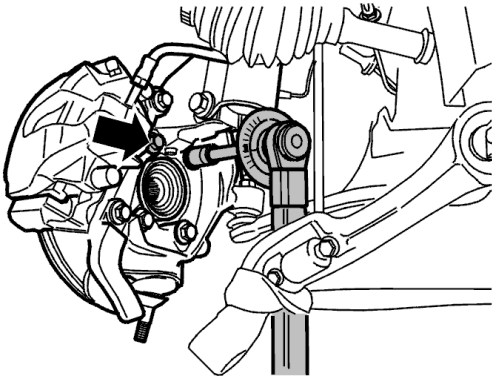
- Remove the drive shaft. Knock the drive shaft out using a brass drift. Hang the drive shaft as illustrated
- Secure the spring strut in position
- Remove the 4 screws for the hub.



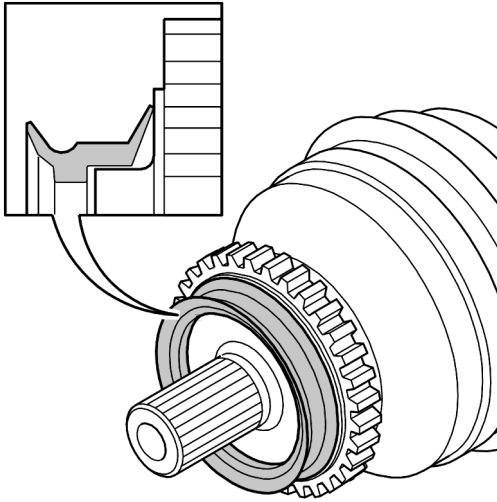
Installation

Installing the hub

- Install the hub. Use new screws
- Tighten crosswise to **20 Nm**
- Then tighten to **65 Nm**



- Angle-tighten **60°**. Use bevel protractor 951 2050 .

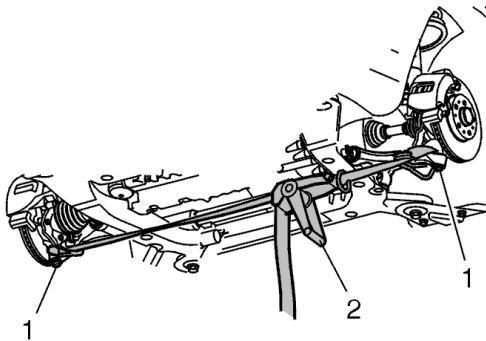


Turn in the spring strut and position the drive shaft in the hub.

Note! Check that the seal is not worn or damaged.

Installing the drive shaft

- Install the screw loosely on the drive shaft. Use a new screw
- Align the ball joint in the control arm
- **Note! Be very careful when releasing the tension strap.**
- Release the control arm slowly using the tension strap.

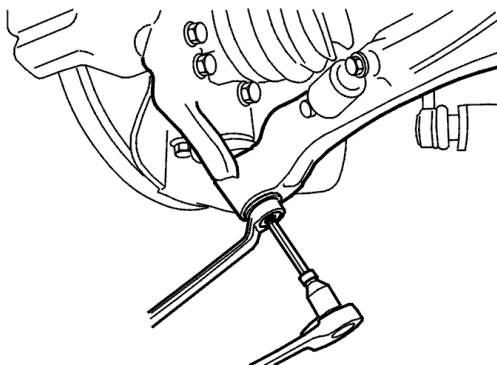


Installing the ball joint

Install a new nut on the ball joint.

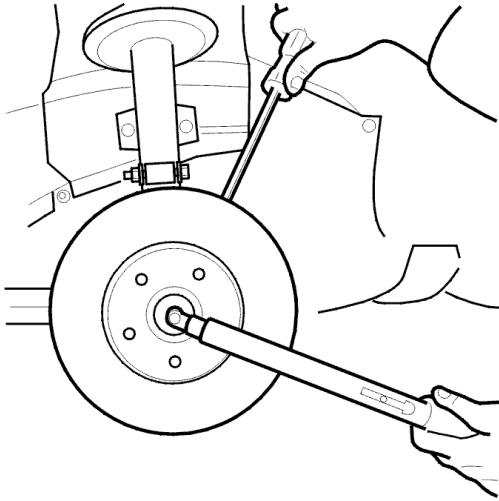
Note! The ball joint must not rotate. Use a Torx spanner as a counterhold so that the rubber boot is not damaged.

Tighten, see: Tightening torque .



Installing the

brake disc

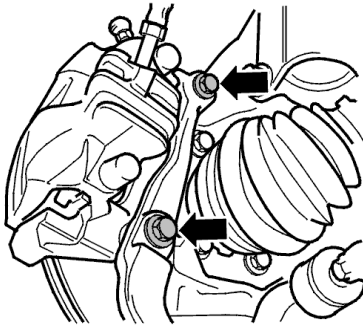


Install the brake disc.
Tighten the brake disc locating pin.
Tighten to **8 Nm**.

Note! Ensure that the brake disc and wheel rim hub mating surfaces are clean.

Tighten the new drive shaft screw.
See Tightening torque:Summary of tightening torques for specific components .
Use angle gauge 951 2050 .

Installing brake calipers



- Install the brake caliper and the limiter
- Use new screws
- Tighten to **100 Nm**.
- Install the wheel. See Installing wheels .

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