

V70 XC (01-) / XC70 (-07), 2001, B5244T3, AW50/51  
AWD, L.H.D, YV1SZ58D811036138, 036138

24/12/2011



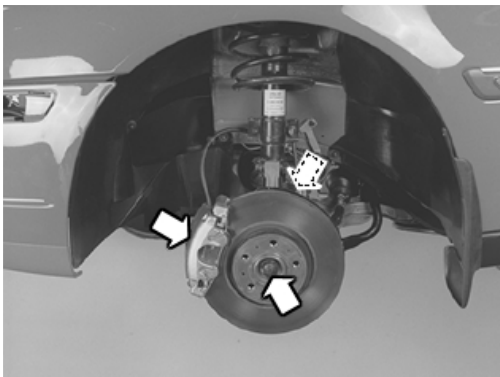
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## Drive shaft left, replacing

**Special tools:**  
999 5462

### Preparations

#### Removing brake components



Remove:

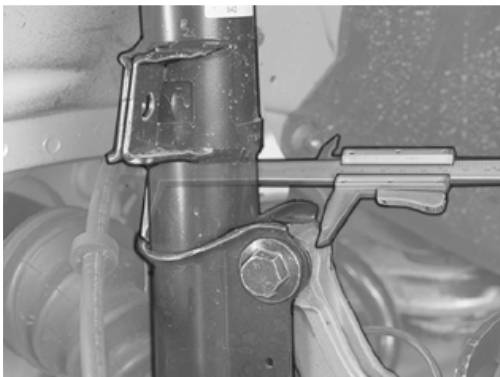
- the wheel
- the ABS sensor from the wheel spindle. Hang it up on spring strut
- the screw for the drive shaft and hub
- the brake caliper from the wheel spindle. Hang the brake caliper in the spring with a hook.

#### Taking measurements

Measure over the wheel spindle and spring strut at the upper screw as illustrated.

Clean off any dirt and contamination from the measuring surfaces.

Note the measurement. The measurements are made so that the same camber angle can be obtained when installing.

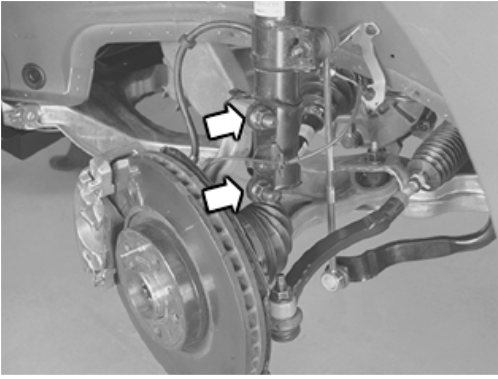


#### Preparations for removing the drive shaft

Position a mobile jack under the control arm at light contact.

Remove the screws and nuts between the spring strut and the wheel spindle.

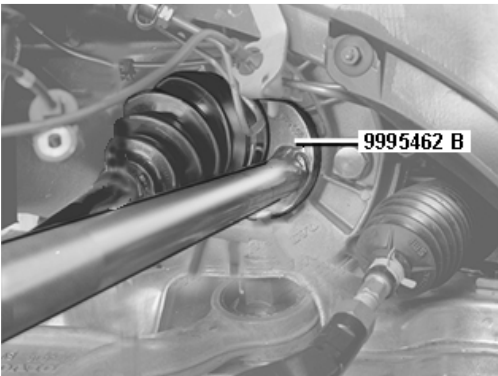
Press the drive shaft together as much as possible. Angle the hub



out and remove the drive shaft from the hub.  
Allow the drive shaft to rest on the control arm.

Hang the wheel spindle on a hook.

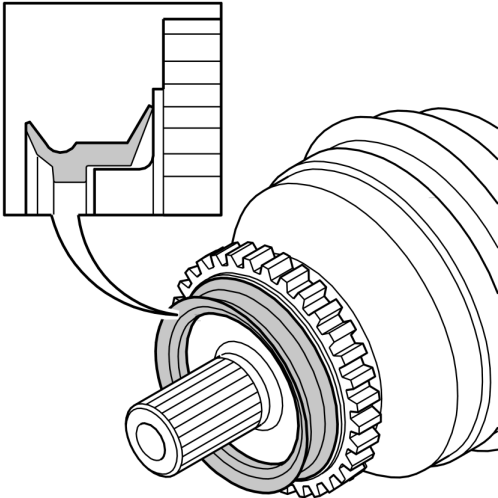
### Remove the drive shaft from the transmission



Use jimmy tool 999 5462 when removing the drive shaft.

**Note! Pull the constant velocity joint, not the drive shaft joints, when removing the drive shaft. There is no axial pinion.**

**Note! Take care not to damage the drive shaft when removing it from the transmission.**



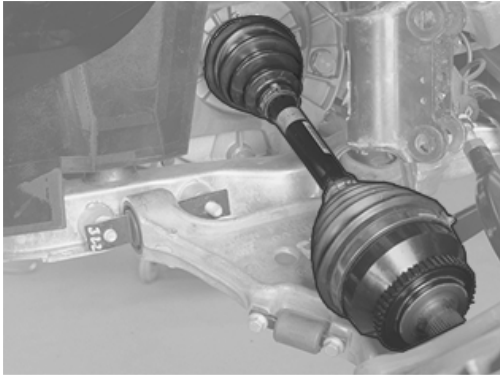
**Caution!** Later models have a rubber seal on the constant velocity joint. Do not damage the seal. It will be needed for installation.

### Installing the drive shaft

Install the drive shaft in the transmission

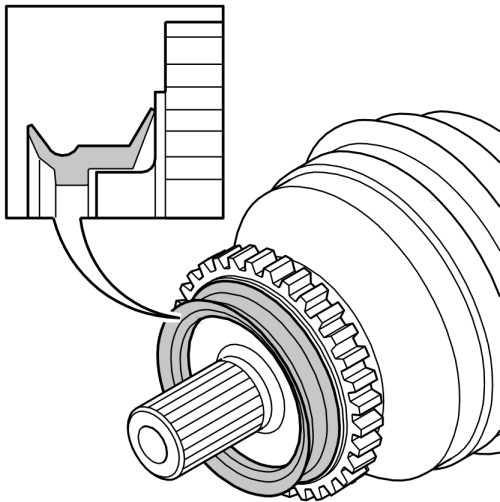
**Note! Do not damage the seal.**

Ensure that the drive shaft snap ring engages correctly in the groove on the transmission differential gear. Check by pulling the drive shaft

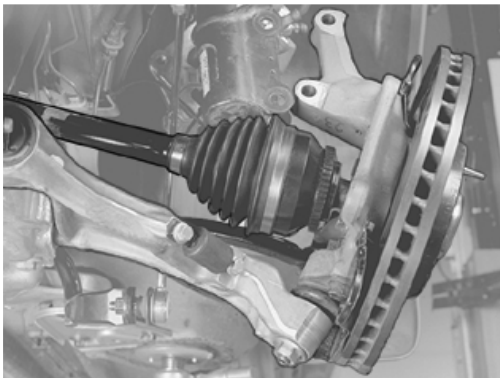


**constant velocity joint.**

**Align the drive shaft  
in the hub and the  
spring strut in the  
wheel spindle**



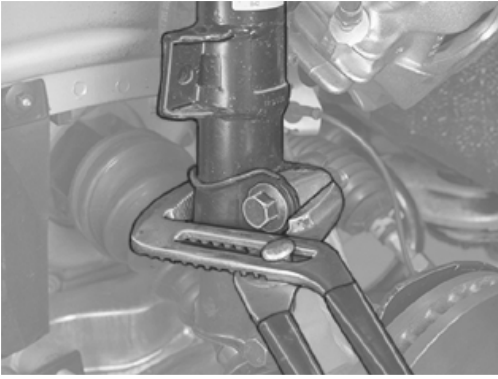
Ensure that the rubber seal is in position on the constant velocity joint.



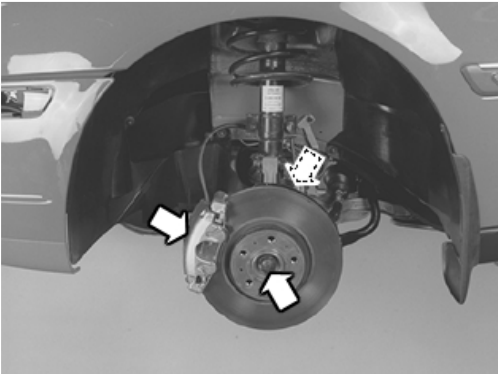
Use new screws and lock nuts for the wheel spindle and spring strut. Tighten to light contact.

**Adjust the wheel  
spindle to the  
dimension measured  
prior to removal**

See Drive shaft left, replacing: Taking measurements .  
Tighten the lock nuts. Tighten to **105 Nm. Angle tighten +90 degrees°.**



### Installing brake components on the wheel spindle



Install:

- the brake caliper. Use new screws. Tighten to **100 Nm**
- the screw for the drive shaft. Use a new screw. Counterhold using a screwdriver in the brake disc vents. Tighten. See Tightening torque: Summary of tightening torques for specific components
- the ABS sensor. Check that the sensor seat in the wheel spindle is free of dirt. Tighten to **10 Nm**.

### Install the wheel

Installing wheels .

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