

**Warning!**

Danger of injury!

Drain the air spring system before carrying out any work on the air supply unit, air reservoir, air pipes and air springs! Danger of injury if this instruction is not complied with!

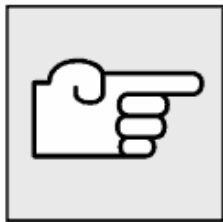
Risk of damage!

The vehicle must not stand on its wheels when the air springs are depressurized! Otherwise the air spring struts will be damaged and later destroyed during driving!

Extreme cleanliness must be ensured in the connection area of the pipes during removal and installation. Even the smallest of dirt particles can cause leakage in the air spring system.

Note:

Read and comply with notes on air spring system.

**Deactivating air spring system:**

- Raise vehicle on lifting platform.
- Remove ignition key.
- Pull fuse for control unit

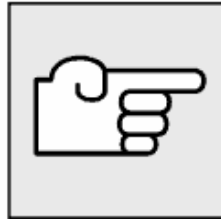
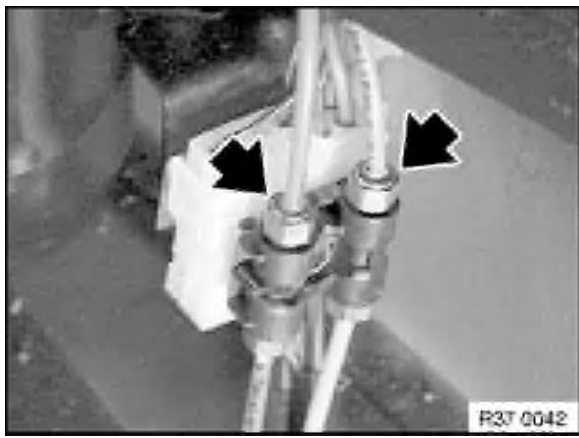
**Draining air spring system:**

- Remove spare wheel/emergency wheel

Important!

Do not kink, twist or crush lines.

To avoid incorrect activation of the air springs, do mix up the pipes at the air supply unit connection!



- Carefully slacken banjo bolt(s) until the sound of escaping air can be heard

Note: Wait roughly 2 minutes until the pressure on the left or right side of the air spring system is completely reduced (hissing sound stops).

Line, air spring, left: "Red"

Line, air spring, right: "Blue"

- Only fully release banjo bolt(s) after pressure has completely reduced

Installation:

- Check banjo bolt(s) for dirt, clean if necessary.
- Carefully screw in banjo bolt(s) by hand to avoid damaging the plastic thread and with it the air supply unit.

Tightening torque 37 12 3AZ .



Activating and filling air spring system:

- Insert fuse in corresponding slot in fuse box
- Connect BMW diagnosis system
- Switch ignition on
- Fill rear left or right air spring using the BMW diagnosis system (control unit functions -> component activation: activate menu items "Fill rear left/right air spring" once)
- Check pressure at the air springs.

Note: If an air spring feels soft, carry out troubleshooting on the air supply unit.

- Set vehicle down on its wheels
- Reinstall removed parts