

**Warning!**

Danger of injury!

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

Risk of damage!

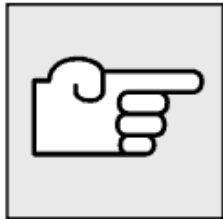
The vehicle must not stand on its wheels when the air spring struts and air springs are depressurized! Otherwise the air spring struts and air springs will be damaged and later destroyed during driving!

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.

**Important!**

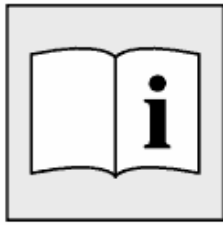
If the centering pin is missing from the support bearing, the position of the studs to the wheel arch must be marked so that the original camber is approximately maintained.

Only one nut may ever be released for marking.

**Note:**

Read and comply with notes on air spring system.

In a warranty case you must always provide a fault memory printout, even where there is no fault memory entry, with the defective part.

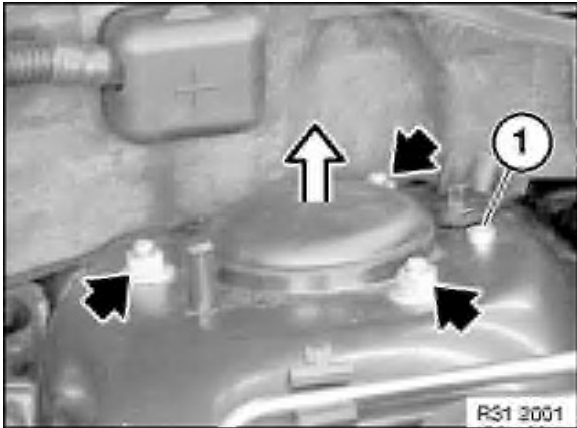


#### *Necessary preliminary tasks:*

- Deactivate and empty air spring system
- Remove front wheel
- Remove front wheel arch trim
- Remove stabilizer link from air spring strut
- Remove swivel bearing from air spring strut and tie up

#### Right air spring strut

- Remove windscreen washer fluid reservoir from spring strut dome and lay to one side



If necessary, remove cover cap.

Centering pin (1) missing: Make position of studs in relation to wheel arch.

Secure air spring strut against falling out.

Release two nuts.

#### *Installation:*

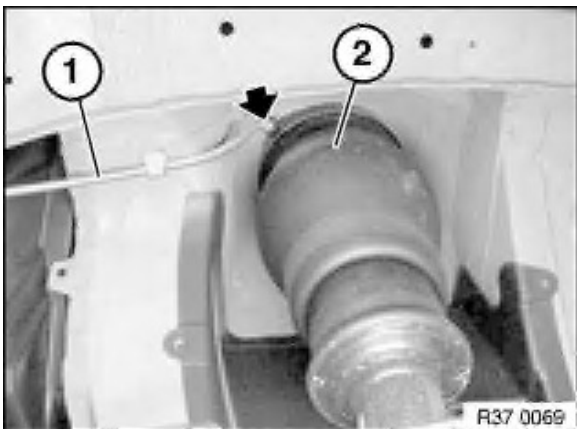
Replace self-locking nuts.

Tightening torque, 31 31 1AZ .



#### **Important!**

Do not kink, twist or crush lines.



Unclip pipe (1).

Grip air spring strut and release the nut which has not yet been released (connecting spring strut support bearing to wheel arch).

Lower air spring strut (2), release banjo bolt and remove pipe (1).

Tightening torque, 37 12 3AZ .

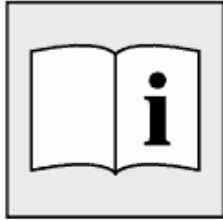
Remove air spring strut (2) downwards.

#### *Installation:*

Do not damage plastic centering pin of support bearing.

Align air spring strut using centering pin (1) to bore in wheel arch or studs to markings on wheel arch and push upwards.

Replace self-locking nuts.



**After installation:**

- Activate and fill air suspension system
- Carry out wheel alignment check only if an air spring strut with support bearing was or has been installed without centering pin
- Initialize Run Flat Indicator (RPA).