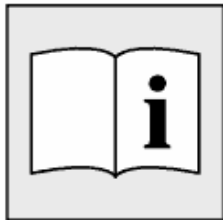
**Special tools required:**

- 33 4 420
- 33 4 426

**Important!**

Use only approved rear differential oils!

After the running-in phase of 2000 km, it is essential to carry out a rear differential oil change.

*Necessary preliminary tasks:*

- Remove propeller shaft on final drive.
- Remove output shaft from rear differential at both ends and tie back
- Remove rear stabilizer



Mount adapters 33 4 426 on special tool 33 4 420 .



### Warning!

#### Danger of injury!

Failure to comply with the following instructions may result in the vehicle slipping off the lifting platform and critically injuring other persons.

When supporting components, make sure that

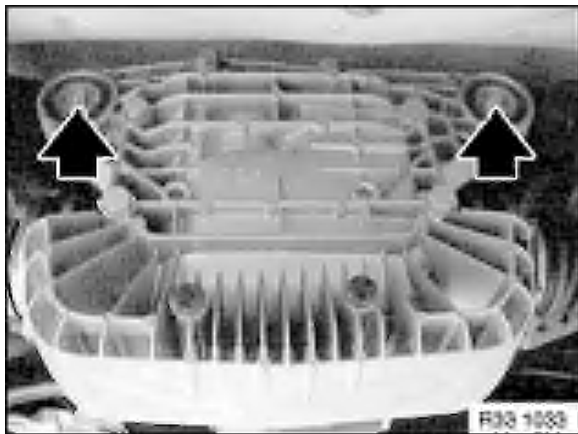
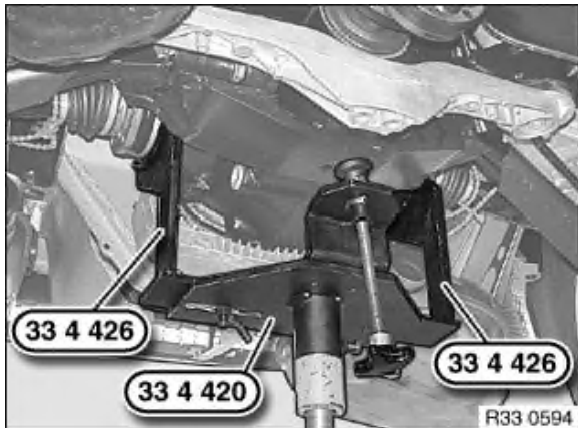
- the vehicle can no longer be raised or lowered
- the vehicle does not lift off the locating plates on the lifting platform

### Warning!

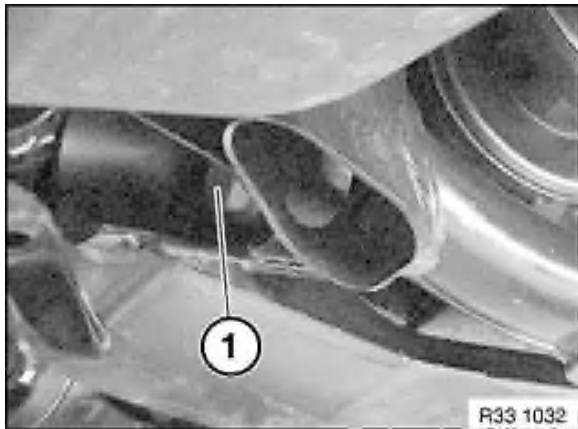
#### Danger of injury!

To prevent the rear differential from falling down, check and if necessary correct the positioning of the side bearing caps on adapters 33 4 426 .

Support rear differential with special tool 33 4 420 and adapters 33 4 426 on side bearing caps.



Unfasten screws.



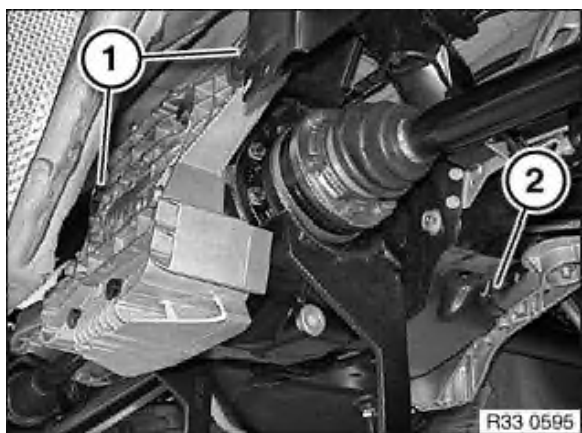
Release screw (1).

Slowly lower workshop jack and remove rear differential towards rear.



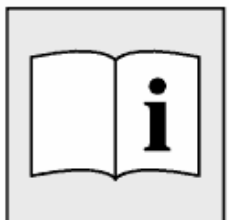
### Important!

Adhere to the following installation sequence in order to prevent distortion of the rear differential during installation and thereby avoid potential complaints about noise.



### Installation sequence:

1. Install rear differential with workshop jack and special tool 33 4 420 and adapters 33 4 426
2. Secure propeller shaft with three bolts to rear differential
3. Insert bolt (2) (do not tighten down)
4. Insert bolts (1) (do not tighten down)
5. Lower workshop jack and place to one side
6. Tighten screw (2)  
Tightening torque 33 17 1AZ .
7. Tighten screws (1)  
Tightening torque 33 17 1AZ .



### After installation:

- Replacement only: Add rear differential oil
- Check rear differential oil level, correct if necessary