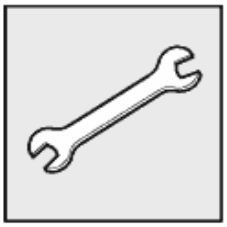


Special tools required:

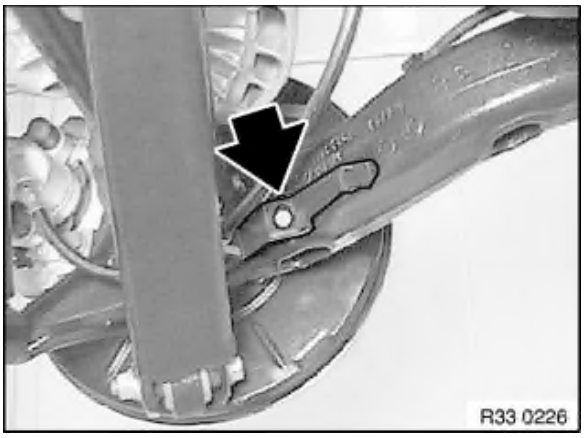
- 33 4 420

Necessary preliminary tasks:

- Convertible: Remove tension struts
- M3:Remove V-strut
- Compact: Remove holder for emergency wheel
- Remove propeller shaft from rear differential and tie back
- Disengage handbrake Bowden cables from handbrake lever and expose up to rear axle carrier
- Remove coil springs
- If necessary, disconnect plug connection from ride-height sensor
- Remove lip on both sides
- Disconnect plug connection for pulse generator on both sides
- Disconnect plug connection for right brake pad wear sensor.

After installation:

- Adjusting handbrake
- Perform chassis alignment check



Important!

Risk of damage!

Brake hose must not be exposed to tensile loads.

Release screw and remove bracket with brake hose.

Tightening torque 34 32 3AZ .

Disconnect plug connection for right brake pad wear sensor on brake caliper.

Remove brake caliper on both sides of trailing arm and tie back.

Remove lower control arm on both sides from trailing arm .

Slide brake caliper through between output shaft and control arm and tie up.

Remove bearing block for trailing arm from body.

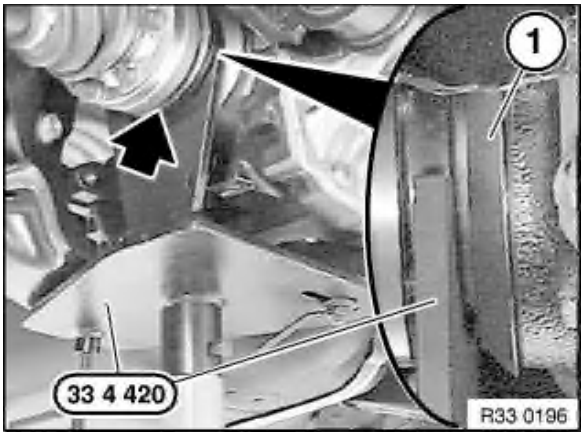
Warning!

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



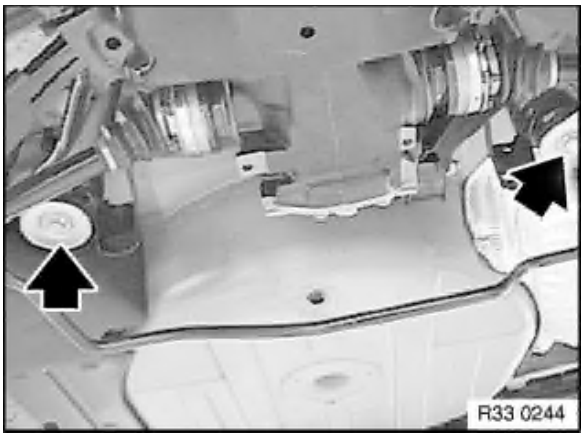
Support rear differential with workshop jack and special tool 33 4 420 .

Important!

Observe gap between special tool 33 4 420 and dust plates (1).

To avoid grinding noises, make sure the dust plates (1) are not damaged (e.g. bent).

Remove tension strut.



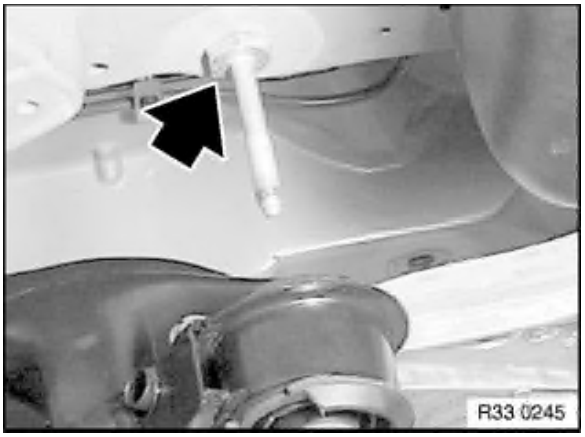
Release screws and remove stop plate.

Lower workshop jack.

Installation:

Check threads for damage; if necessary, repair with Helicoil thread inserts.

Tightening torque 33 33 3AZ .



Installation:

Check threads on threaded pins; if necessary, replace damaged threaded pins.

Tightening torque 33 33 2AZ .