

33 17 005**Replacing the rubber mounts for the rear axle final drive suspension at rear****Special tools required:**

- [33 0 031](#)
- [33 0 032](#)
- [33 0 035](#)
- [33 0 036](#)
- [33 5 105](#)
- [33 4 275](#)
- [33 5 200](#)



Do not press the rubber mount in and out more than once.

**Necessary preliminary tasks:**

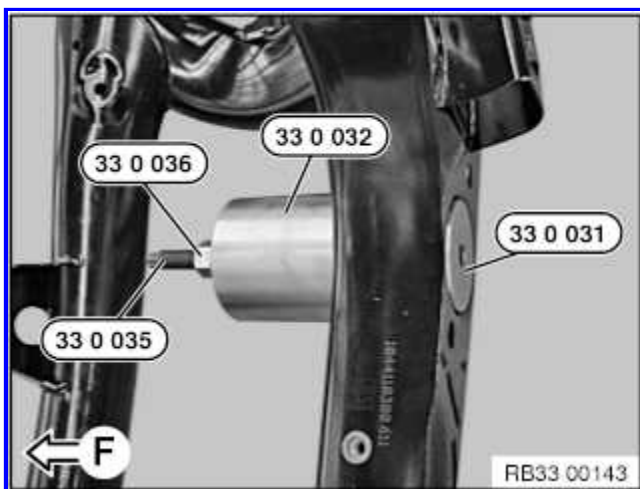
- Remove [rear axle final drive](#).
- Lower [rear axle support](#).

Important!

Determine the installation position of the bearing before pressing it out to ensure a correct installation of the rear axle differential.



For this purpose, attach special tool [33 0 031](#) from the front. Measure the protrusion (A) and notate.



Withdrawing rubber mount:

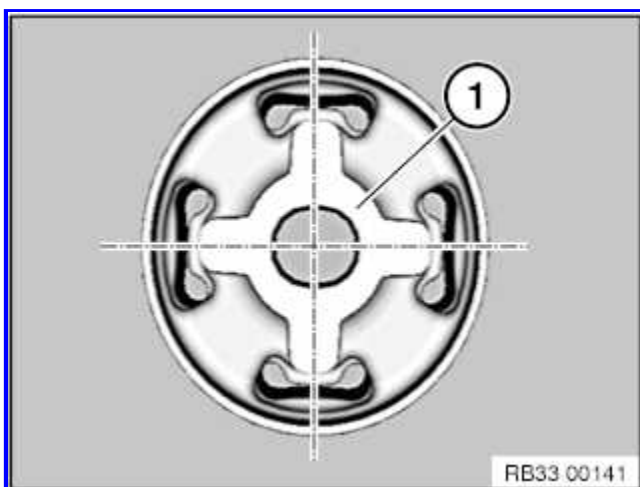
Pull out rubber mount with special tools [33 0 031](#), [33 0 032](#), [33 0 035](#) and [33 0 036](#).

Note:

Ensure that the [33 0 032](#) special tool is correctly seated on the rear axle support.

Counter support with spindle [33 0 035](#).

Use ratchet ring wrench [33 5 105](#).



Installing rubber mount:

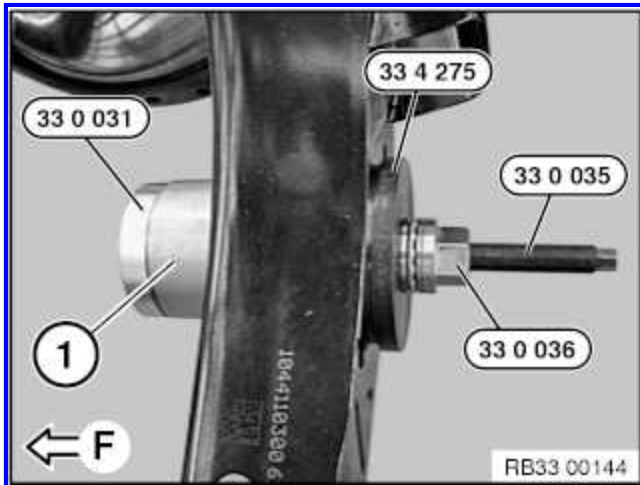
Important!

Align rubber mount horizontally by way of elongated hole (1).

Draw in the rubber mounts (1) with special tools [33 0 031](#), [33 0 035](#), [33 0 036](#) and [33 4 275](#) to previously determined protrusion (A).

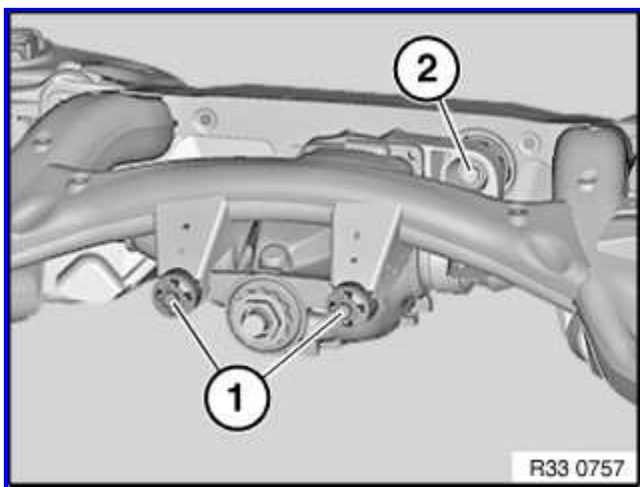
Note:

Make sure that the special tools [33 0 031](#) and [33 4 275](#) are set up correctly.



Counter support with spindle [33 0 035](#).

Use ratchet ring spanner [33 5 105](#).



Assembly sequence:

1. Insert the rear axle final drive into the rear axle support using the workshop jack and special tool [33 5 200](#).
2. Insert screws (1) (do not tighten).
3. Insert bolt from rear and replace nut (2) (do not tighten down).
4. Release tensioning strap and lower special tool [33 5 200](#) and move away.
5. Tighten down screws (1).
Tightening torque [33 17 1AZ](#).
6. Tighten nut (2).
Tightening torque [33 17 2AZ](#).