

33 31 011**Replacing rear axle support****Warning!**

Danger of injury!

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

Load the luggage compartment with a minimum of 100 kg before lowering/removing the rear axle support. This prevents the vehicle from tilting or sliding off the vehicle hoist!

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 vehicle hoist.

**Important!**

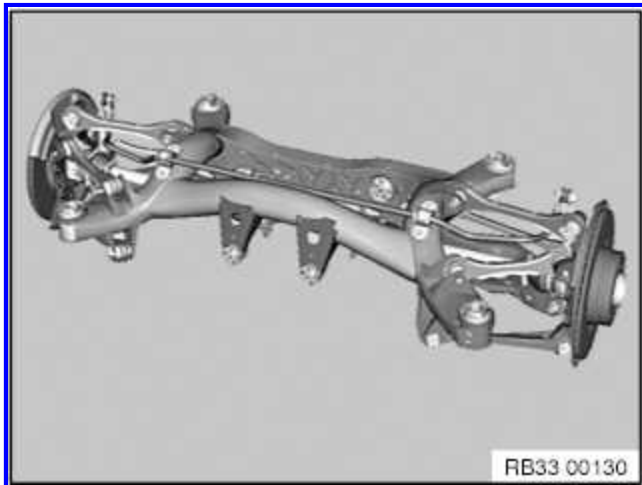
Before lowering/removing rear axle support:

Observe [safety information](#) for raising the vehicle

In order to avoid damage to vehicle hoist, perform weight compensation on vehicle.

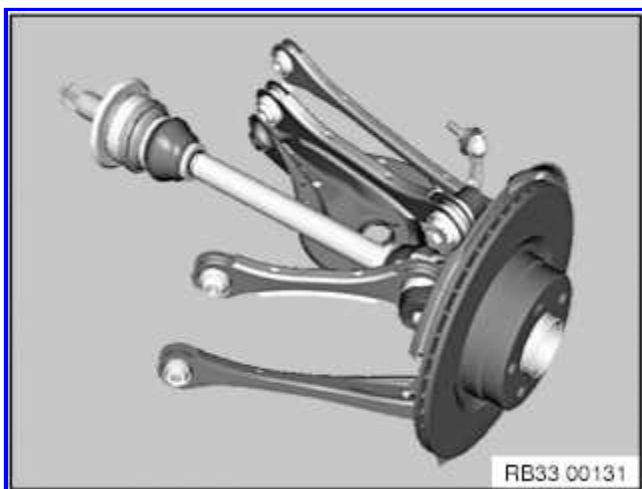
**Necessary preliminary tasks:**

- Remove [rear axle final drive](#).
- Remove [complete rear axle carrier](#).



Undo [anti-roll bar links](#) at the anti-roll bar.

If applicable, remove [ride height sensor with jointed rod from rear axle support](#).



Secure wheel carrier against falling out.

Release both [camber arms on rear axle support](#).

Release both [toe arms on rear axle support](#).

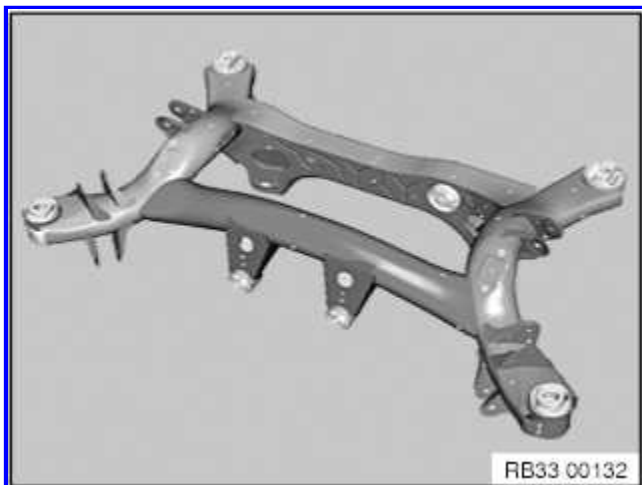
Release both [trailing arms on rear axle support](#).

Release both [control arms on rear axle support](#).

Release both [wishbones on rear axle support](#).

Remove both wheel carriers with output shaft, all arms, anti-roll bar link and brake disc.

Remove [anti-roll bar](#).



Take the rear axle support off the special tool with a helper and set onto a suitable support.

Installation note:

Use previous rear axle support as a template for modifying or replacing small parts.

After installation:

- Carry out [wheel alignment procedure](#).

