

31 11 001**Replacing front 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.

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!**

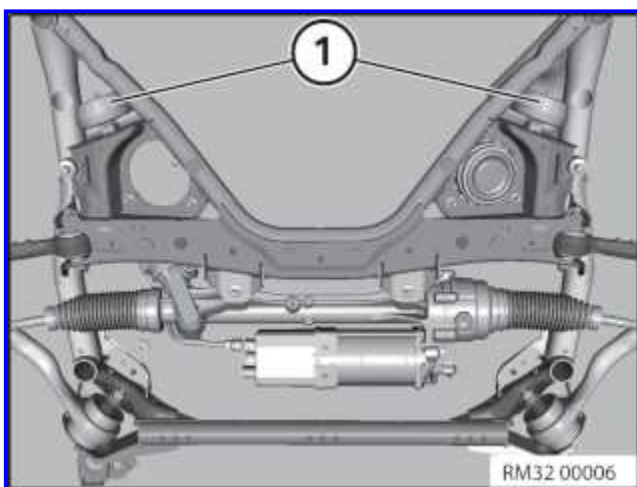
Before lowering/removing front axle support:

Observe [safety information](#) on raising the vehicle.

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

- Load spring strut domes with sand bags.

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**Note:**

From 01/2013 vibration absorbers (1) are installed on the front axle support on vehicles with rear-wheel drive and run-flat tyres!

Tightening torque [31 10 5AZ](#).

Warning!

Danger to life!

Secure engine in installation position with special tool to



prevent it from falling down.



Necessary preliminary tasks:

- Secure engine in installation position.
- Disconnect [battery earth lead](#).
- Remove [front wheels](#).
- Remove [steering shaft from steering gear](#).
- Remove [anti-roll bar links from anti-roll bar](#).
- Remove [both track rods from swivel bearing](#).
- Remove [wishbone from front axle support](#).
- Remove [trailing links from front axle support](#).



The subsequent procedure is described under "[Lowering/raising front axle support](#)".

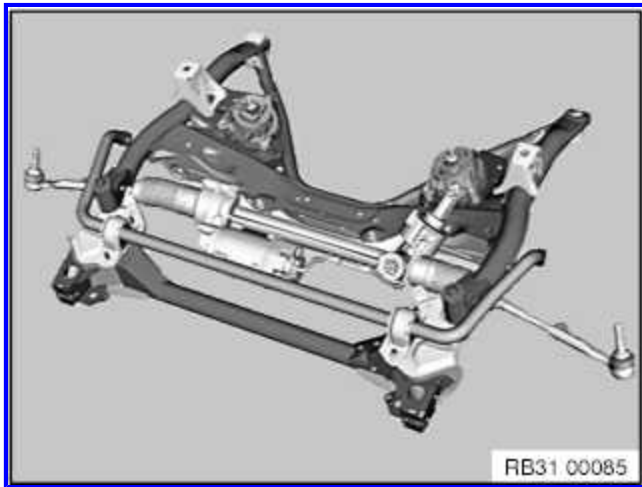
Remove heat shield(s) from front axle support.

Remove jacking point from front axle support.

Remove engine mount.

Remove [steering box](#).

Remove [anti-roll bar](#).

**Installation note:**

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

**After installation:**

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