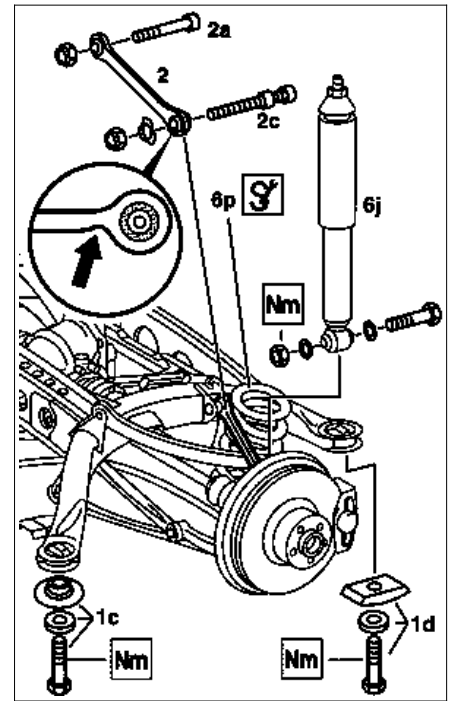


## MODEL 140



P35.20-0200-03

| Figure item, etc.     | Work instructions  |  |  |
|-----------------------|--|--|--|
| <b>⚠ Danger!</b>      | <b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform. | Align vehicle between the four columns of the vehicle lift and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer   | AS00.00-Z-0010-01A                         |
| <b>🔧 Installation</b> | Replace self-locking nuts and bolts  |  |  |
| <b>i</b>              | Remove spring control arm covering   | remove   |  |
| 1c                    | Front bolt, rear axle mount  | <b>🔧 Installation:</b> Recut thread on frame floor with tap<br><b>Nm</b>   | *BA35.10-P-1001-01A                        |
| 1d                    | Rear bolt, rear axle mount   | <b>🔧 Installation:</b> Recut thread on frame floor with tap<br><b>Nm</b>   | *BA35.10-P-1002-01A                        |
| 2                     | Camber strut   | <b>🔧 Installation:</b> Install camber strut at the wheel carrier end with the large radius (arrow) at the bottom<br><b>🔧</b> The rear axle shaft must be horizontal when tightening the nuts<br><b>Nm</b> Camber strut to wheel carrier<br><b>Nm</b> Camber strut to rear axle carrier | *BA35.20-P-1002-02A<br>*BA35.20-P-1001-02A |
| 2a                    | Remove/install retaining bolt holding camber strut to rear axle carrier                  | <b>🔧</b> Observe installed position in order to guarantee sufficient clearance between the bolt head and the frame floor   | AR35.20-P-0110-01A                         |
| 2c                    | Fit bolt   | <b>🔧 Installation:</b> Install new fitted bolt   |  |
| 6j                    | Remove shock absorbers/struts  | Detach from spring control arm<br><b>Nm</b> Vehicles without level control/ADS<br><b>Nm</b> Vehicles with level control/ADS  | *BA32.25-P-1002-03B<br>*BA32.30-P-1002-01A |
| 6p                    | Compress, release rear spring  | <b>🔧</b>   | AR32.20-P-0200-01A                         |

**Nm** Rear axle shock absorber

| Number             | Designation   | Model 140 |
|--------------------|---|-----------|
| BA32.25-P-1002-03B | Self-locking nut for attaching shock absorber to spring control arm | Nm 100    |

**Nm** Suspension strut rear axle

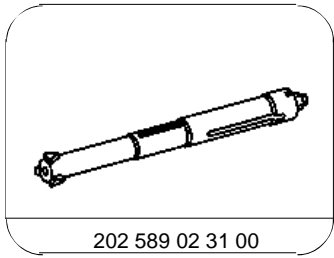
| Number             | Designation  |    | Model 140 with level control/ADS |
|--------------------|--|----|----------------------------------|
| BA32.30-P-1002-01A | Self-locking nut, suspension strut level control/ADS to spring control arm | Nm | 100                              |

**Nm** Rear axle carrier

| Number                   | Designation   |                          | Model 140  |
|--------------------------|---|--------------------------|--|
| BA35.10-P-1001-01A       | Self-locking bolt, front rear axle carrier _<br>rubber mount to frame floor | Nm                       | 70   |
|                          |   | with bolt Flange Ø 24 mm | Stage 1 Nm -   |
|                          |   |                          | Stage 2 ∠° -   |
|                          |   | with bolt flange Ø 26 mm | Stage 1 Nm -   |
|                          |   |                          | Stage 2 ∠° -   |
|                          |   | BA35.10-P-1002-01A       | Self-locking bolt, rear axle carrier rear _<br>rubber mount to frame floor |
| with bolt Flange Ø 24 mm | Stage 1 Nm -  |                          |  |
|                          | Stage 2 ∠° -  |                          |  |
| with bolt flange Ø 26 mm | Stage 1 Nm -  |                          |  |
|                          | Stage 2 ∠° -  |                          |  |

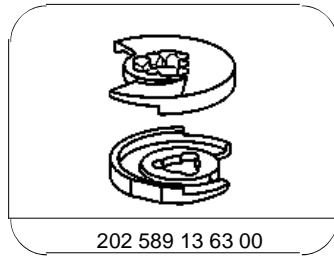
**Nm** Camber strut

| Number             | Designation  |            | Model 140 |
|--------------------|--|------------|-----------|
| BA35.20-P-1001-02A | Self-locking nut, camber strut to rear axle carrier. | Stage 1 Nm | 70        |
|                    |  | Stage 2 ∠° | -         |
| BA35.20-P-1002-02A | Self-locking nut, camber strut to wheel carrier.     | M10 Nm     | -         |
|                    |  | M12 Nm     | 70        |



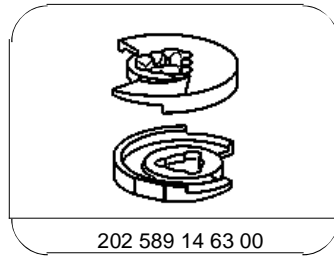
202 589 02 31 00

Tensioning device



202 589 13 63 00

Tensioning plates



202 589 14 63 00

Tensioning plates