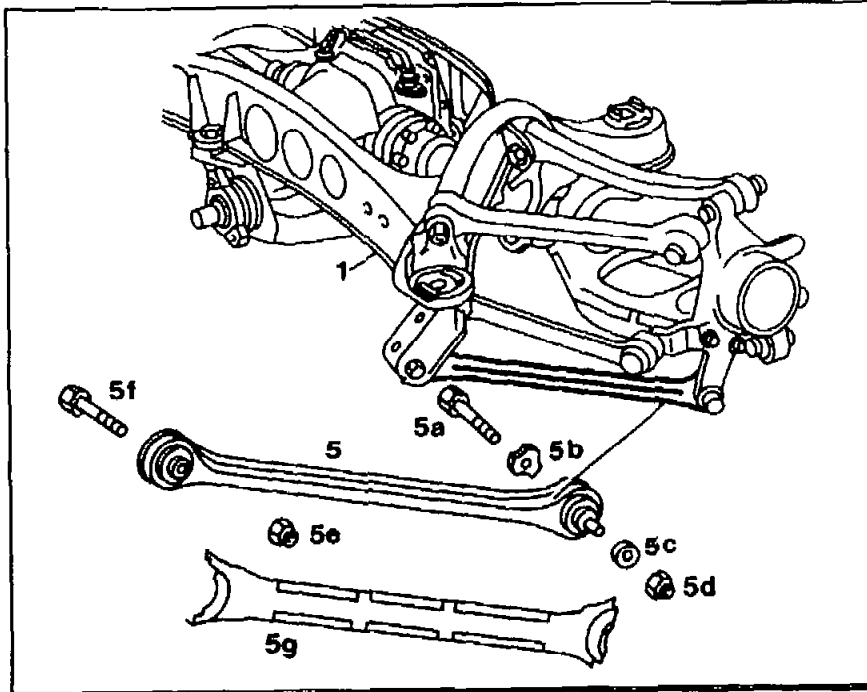


35-113 Removal and installation of thrust arm

Preceding work:
Remove, install wheels (40-110).

Operation no. of operation texts and work units
or standard texts and flat rates:
35-0053, 35-0054, 35-0055



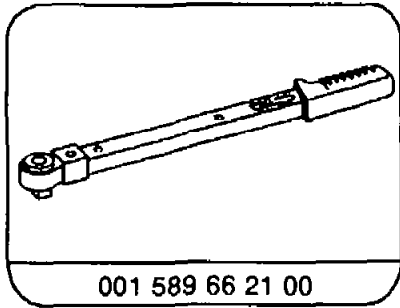
P35-5498-35

- | | |
|---|--|
| Thrust arm lining (5g) | Remove, install, replace in the event of damage (number 1). |
| Thrust arm (5) on rear axle bracket | Loosen self-locking hexagon nut (5e), replace and remove with hexagon bolt (5f) (number 2). Before tightening, the rear axle shaft should be horizontal. Tightening torque 70 Nm. Torque wrench 001 589 66 21 00. |
| Thrust arm (5) on wheel carrier | Loosen self-locking hexagon nut (5d), tighten. Remove hexagon bolt (5a), shaped washer (5b) and washer (5c) (number 3). Turn thrust arm on rear axle bracket downwards and press tensioning sleeve out of wheel carrier, install (number 4). Replace self-locking hexagon nut. Before tightening, the rear axle shaft should be horizontal. Tightening torque 45 Nm. Torque wrench 001 589 66 21 00. |

Thrust arm rubber mount

Check for damage, replace thrust arm complete if required.

Special tools



Note

The rubber mounts of the thrust arm cannot be replaced individually. The thrust arm is only available as a replacement part with rubber mounts. The thrust arm can be removed or installed when the rear axle is installed.

Removal, installation

- 1 Detach thrust arm lining (5g).

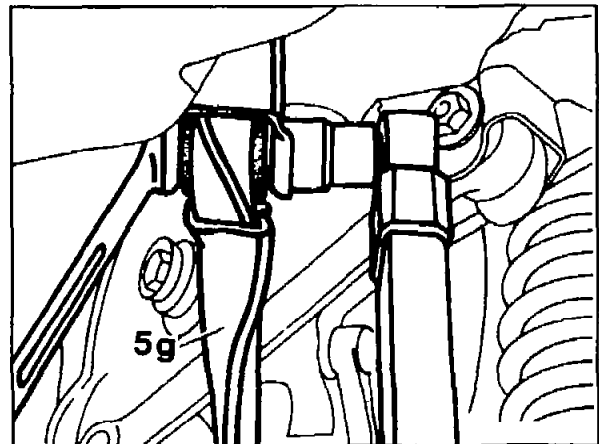
Installation note

Replace damaged thrust arm lining.

- 2 Loosen self-locking hexagon nut on rear axle bracket and remove hexagon bolt.

Installation note

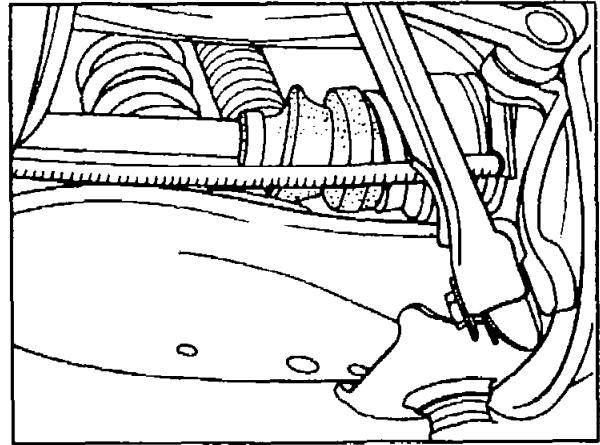
Replace self-locking hexagon nut. Before tightening, the rear axle shafts should be horizontal. Tightening torque 70 Nm. Torque wrench 001 589 66 21 00.



P35-5499-13



When raising one side, ensure that the vehicle does not lift off the supporting surface of the hoist - risk of accident.
If necessary, load up the trunk.

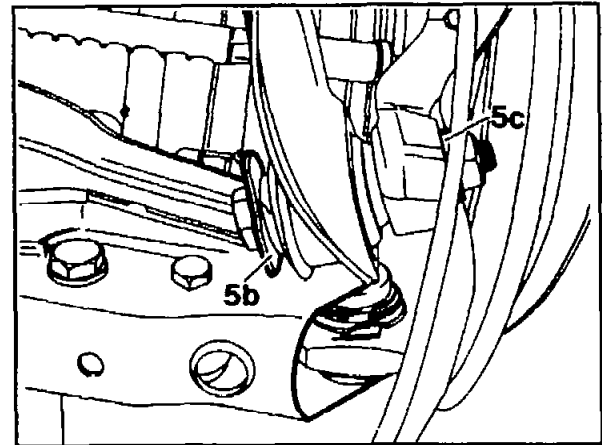


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3 Loosen self-locking hexagon nut on wheel carrier, remove hexagon bolt, shaped washer (5b) and washer (5c).

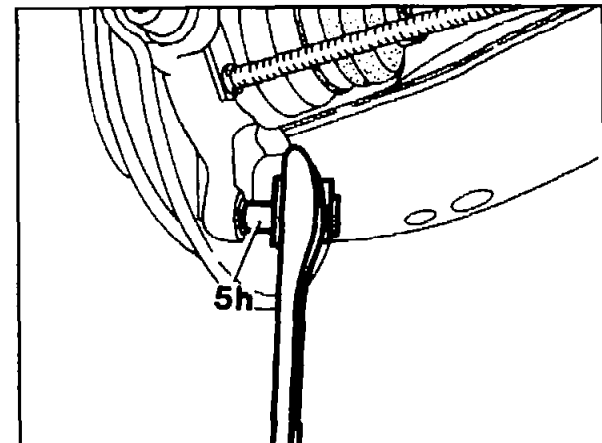
Installation note

Replace self-locking hexagon nut. Before tightening the rear axle shaft should be horizontal. Tightening torque 45 Nm.
Torque wrench 001 589 66 21 00.



P35-2118-13

4 Turn thrust arm on rear axle bracket downwards and press tensioning sleeve (5h) out of wheel carrier.



P35-5501-13

Testing

In the event of damaged rubber mounts, replace thrust arm.

5 Install in reverse sequence.