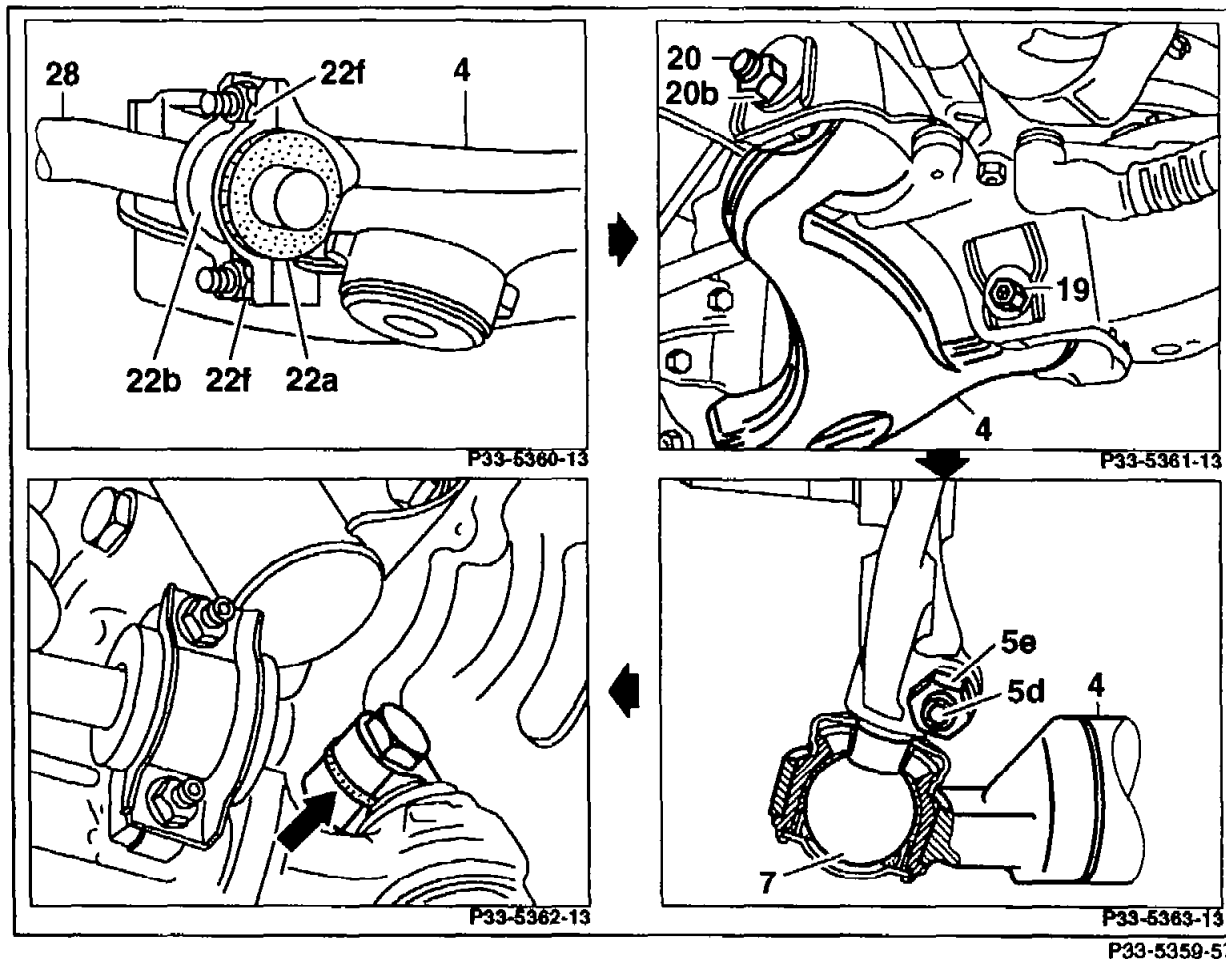


33-0510 Removing and installing control arm

Preceding work:

Removing and installing front wheel (40-1450).

Removing and installing lower engine compartment panel.



Front spring (12)

Nuts (22f)

Self-locking hexagon nuts (19b and 20b)

Remove, install (32-0200).

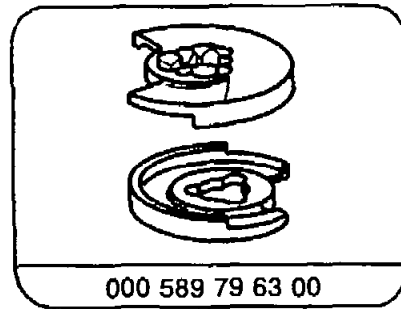
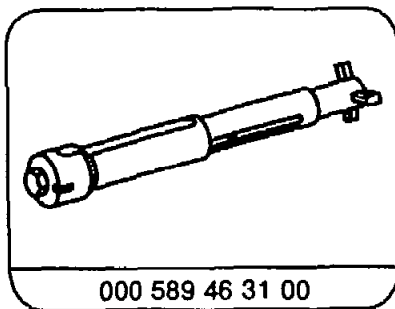
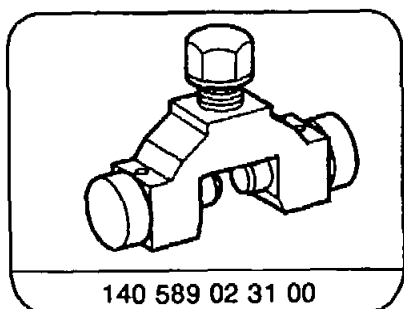
Unscrew, screw on, remove bracket (22b).

Replace nuts (22f), 20 Nm.

Unscrew, screw on, replace. Press out eccentric bolts and lower control arm (4). When installing, insert eccentric bolts (19) from rear to front and eccentric bolts (20) from front to rear. Only tighten the eccentric bolts of the control arm mounting when the vehicle is standing on its wheels ready to drive and the front axle is correctly aligned.

Nut (5e)	Unscrew, screw on, replace, 125 Nm. Press out bolt (5d).
Control arm (4)	Detach, attach at supporting joint (7). Use spreader 140 589 02 31 00 to expand clamped joint (refer to Note). When assembling, thoroughly pack slot (arrow) of clamped joint with preservation wax.
Supporting joint	Check (33-0425).
Control arm	Check (40-0452).
Front wheel alignment	Correct after completion of repair work (40-0320).

Special tools



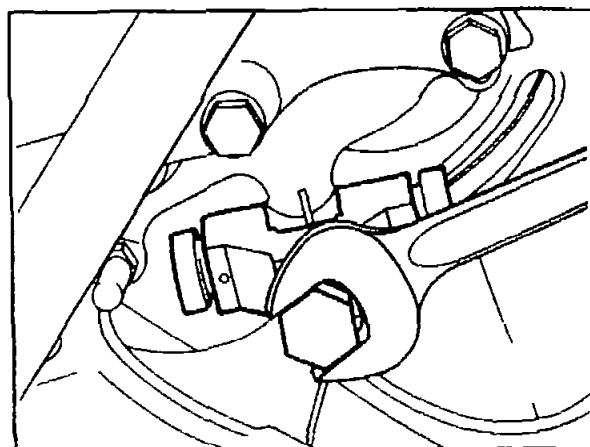
Sealant

Preservation wax

000 986 33 70 10

Note on spreader tool

If the supporting joint is seated too securely, insert the spreader 140 589 02 31 00 into the steering knuckle and screw in to expand the slot in the steering knuckle.



P32-2300-13