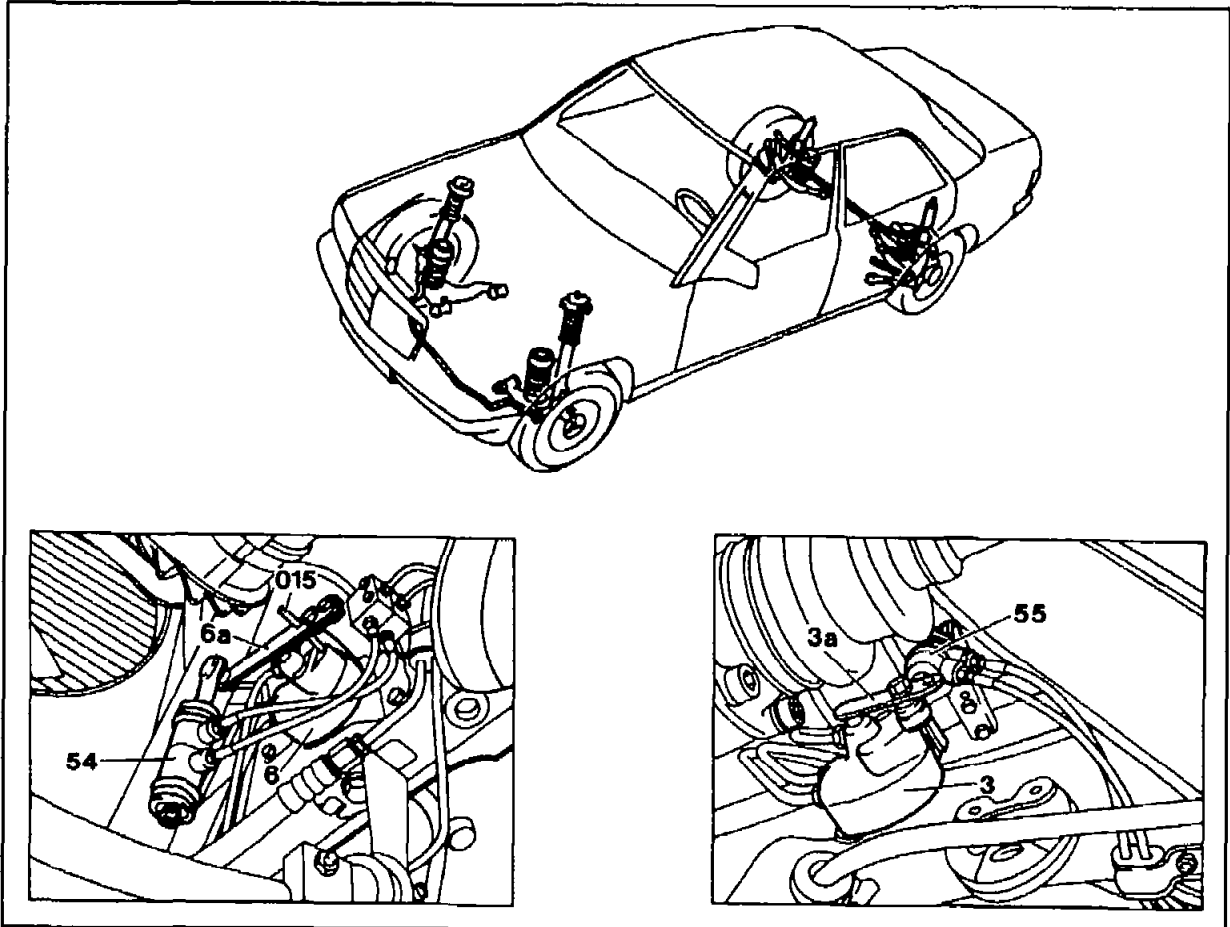


40-0302 Checking and adjusting vehicle level on vehicles equipped with level control on front and rear axles (model 201.03)

Preceding work
General information on vehicle alignment (40-0200).



P40-5070-57

Oil level	Check and, if necessary, correct in oil reservoir of level control.
Level control switch	In basic position (indicator lamp off).
Vehicle level	Check with measuring unit 201 589 00 21 00 on front axle and with measuring unit 201 589 01 21 00 on rear axle.
Adjustment of vehicle level by	Adjustment of control rod on front and rear axle. The vehicle must be on the roller plates (measuring system).

Control rod for front axle
 Control rod for rear axle
 Engine
 Vehicle level at the front and rear axle

Note

The springs only have a partially supporting function. The vehicle level is determined by the control point of the level controller.

If the vehicle level is found to be defective, the level control is also to be checked, if necessary (32-0537).

Unscrew at level controller (6).

Unscrew at level controller (3)

Allow to idle.

Adjust with the level controller lever for front axle (6a) and rear axle (3a) until the specified adjustment values are indicated on the measuring unit scale Always adjust vehicle level from lower position upwards.

Level controller lever

For front axle and rear axle, arrest in center position (hole "a") with a 4 mm dia. pin (015).

Engine

Shut off.

Control rods (54, 55)

Adjust to resulting length and mount on level controller lever (hole "c") without tension.

Check swivel range of control rods. Remove pin (015).

Headlamp adjustment

Check, correct if necessary (82-0040).

Special tools

