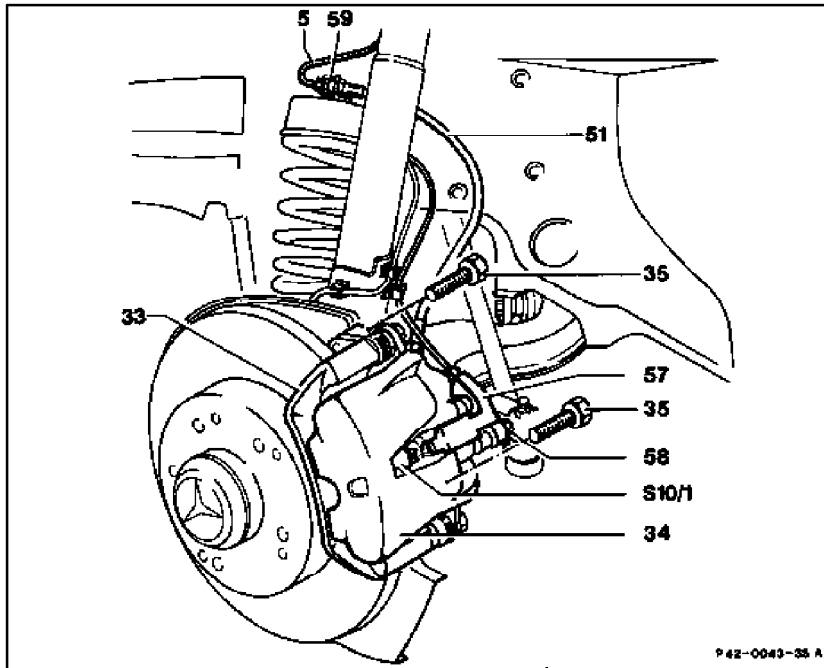


42-0110 Removal and installation of floating caliper on front axle (Model 126.04 up to 08/85)

Operation no. of the operation texts and work units
or standard texts and flat rates _____

42-0295

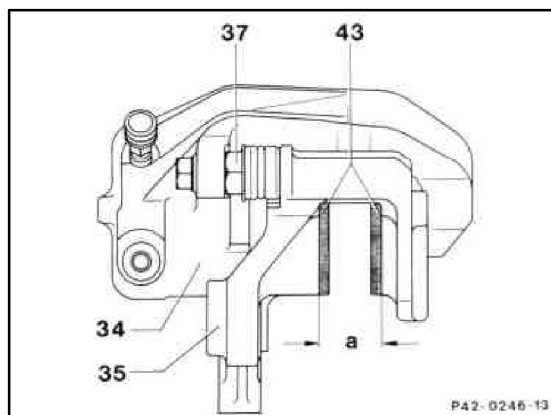


Brake fluid _____	pump out of front brake circuit via bleed screw.
Brake hose (51) _____	first disconnect on brake line (5); use open double box wrench 9 x 11, then disconnect brake hose from cylinder housing. Close connections with plugs. When installing assure that hose is properly positioned, see Note on brake hose. Tightening torque 15 Nm. Open box wrench 14 mm 000 589 76 03 00 Torque wrench 001 589 72 21 00.
Clip sensor (S10/1) _____	disconnect at plug connector (57). Check before installation, renew according to condition.
Plug connector (57) _____	disconnect from cylinder housing (34).
Self-locking hex. head bolts (35) _____	screw out on brake carrier (33). Renew 115 Nm. If the new self-locking hex. head bolts (35) are extremely difficult to screw in, chase the threads in the brake carrier (33) with an M 12x1.5 tap to remove cement residues from micro-encapsulated bolts.
Floating calipers (33, 34) _____	remove from stub axle (48). It is not necessary to disconnect the brake hose for repair to the axle. Screw floating caliper off of stub axle and secure with suitable hook.
Front wheel brake circuit _____	M Do not subject brake hose to tension. Install in opposite order. bleed (42-010).

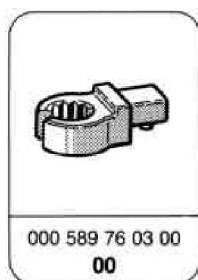
Data

Floating caliper brand	Girling
Floating caliper piston dia.	60
Shaft width for brake pads	115.2+0.15
Disc gap width "a"	25

- 34 Cylinder housing
- 35 Brake carrier
- 37 Sliding bolt
- 43 Brake pad
- a Disc gap width



Special tools



Commercially available tools

Open double box wrench 9B11

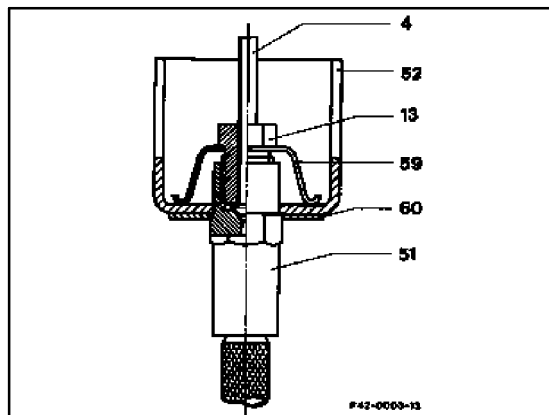
e. g. Hazet,
D-5630 Remscheid
Order no. 612

Note on brake hose

When connecting assure that the brake hose is not twisted.

M

A retaining plate (60) with 12-point hole is fastened to the mount (52). Install brake hose (51) in the retaining plate so that it does not rub when wheels are turned to left and right lock and the suspension is fully extended/retracted.



- 4 Brake line
- 13 Union screw
- 51 Brake hose
- 52 Mount on frame floor
- 59 Spring, brake hose mount
- 60 Retaining plate with 12-point hole

Note on testing

After bleeding actuate brake pedal forcefully a number of times to assure that play between brake disc and brake pads is correct. Then perform leakage check with engine running. For this purpose actuate brake pedal with force of approx. 200-300 N. The pressure built up must be maintained for some time without the brake pedal moving down. Check all connections for leakage.