



[Privacy Policy](#)

Donate and help keep workshop manuals freely available.



[Other Volkswagen Workshop Manuals](#)
[Other Makes](#)

[Running gear](#)

[Brake systems](#)

[Technical data](#)

[ABS, ADR, TCS, EDL, ESP](#)

[Brake, brake mechanics](#)

[Brakes, hydraulics, regulator, servo](#)

[Repairing front brake caliper](#)

[>>Repairing rear brake caliper<<](#)

[Removing](#)

[Installing](#)

[Pre-bleeding brake caliper](#)

[Pressurised leak test](#)

[Bleeding brake system](#)

[Brake servo and brake master cylinder](#)

[Removing and installing brake master cylinder](#)

[Removing and installing brake servo](#)

[Brake lines](#)

[Running gear, axles, steering](#)

[Wheels and Tyres Guide - Archive](#)

[Body](#)

[Vehicle electrics](#)

[Power transmission](#)

[Power unit](#)

[Heating, ventilation, air conditioning system](#)

Volkswagen Workshop Manuals

[PF]

Golf Mk5

Repairing rear brake caliper

Repairing rear brake caliper

- t When carrying out repairs, install all parts supplied in repair kit.
- t Use only methylated spirits for cleaning the brake.
- t New brake calipers are filled with brake fluid and are pre-bled.
- t Apply thin coat of assembly paste G 052 150 A2 to brake cylinder, piston and sealing ring.
- t When repairs are performed, it is essential to appropriately pre-bleed brake calipers (without brake pads) before installing in vehicle → [Chapter](#).

Assembly overview of brake calipers CI 38 and CII 38:

1 - Brake caliper with handbrake cable lever

- q If there is a leak at handbrake cable lever, renew brake caliper.
- q Following repair work, pre-bleed brake caliper → [Chapter](#).

2 - Dust cap

3 - Bleeder valve, 10 Nm

- q Apply thin coat of assembly paste G 052 150 A2 to thread before screwing in.

4 - Self-locking hexagon bolt, 35 Nm

- q Renew.
- q When loosening and tightening, counterhold on guide pin.

5 - Guide pin

- q Grease before fitting protective cap.

6 - Protective cap

- q Fit onto brake carrier and guide pin.

7 - Brake carrier with guide pin(s) and protective cap

- q Illustration for CII 38 brake
- q Supplied as genuine part, assembled with sufficient grease on guide pins.
- q If protective caps or guide pins are damaged, install repair kit. Use lubricant sachet supplied to lubricate guide pins.

8 - Protective cap

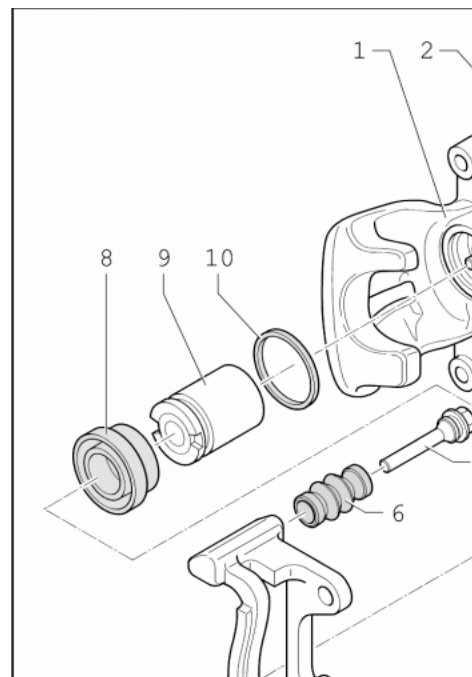
- q Pull on so that outer sealing lip goes over piston.
- q Removing and installing → [Chapter](#).

9 - Piston with automatic adjustment

- q Removing and installing → [Chapter](#).
- q Apply thin coat of assembly paste G 052 150 A2 to piston before installing.

10 - Sealing ring

- q Removing and installing → [Chapter](#).



**Assembly overview of brake caliper CII 41:**

15 inches from week 32/2004:

1 - Brake caliper with handbrake cable lever

- q If there is a leak at handbrake cable lever, renew brake caliper.
- q Following repair work, pre-bleed brake caliper → [Chapter](#).

2 - Dust cap**3 - Bleeder valve, 10 Nm**

- q Apply thin coat of assembly paste G 052 150 A2 to thread before screwing in.

4 - Self-locking hexagon bolt, 35 Nm

- q Renew.
- q When loosening and tightening, counterhold on guide pin.

5 - Guide pins with steps

- q Shorter than item 6
- q Grease before fitting protective cap.

6 - Guide pin

- q Longer than item 5
- q Grease before fitting protective cap.

7 - Protective cap

- q Fit onto brake carrier and guide pin.

8 - Brake carrier with balance weight

- q Supplied as genuine part, assembled with sufficient grease on guide pins.
- q If protective caps or guide pins are damaged, install repair kit. Use lubricant sachet supplied to lubricate guide pins.

9 - Protective cap

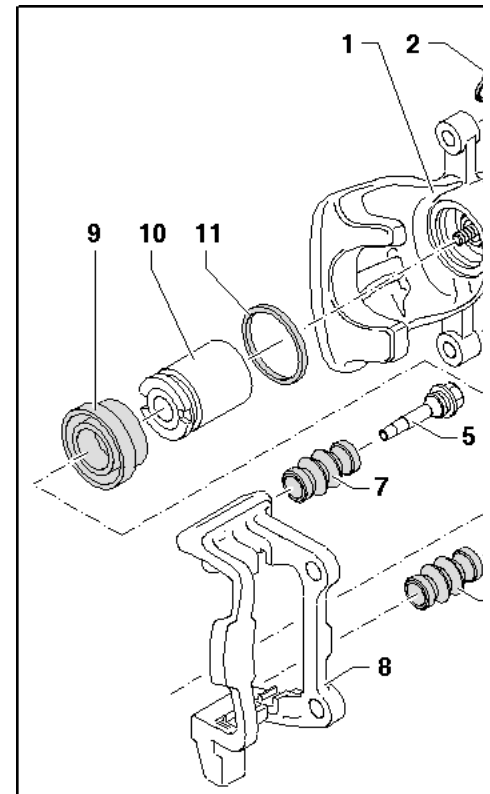
- q Pull on so that outer sealing lip goes over piston.
- q Removing and installing → [Chapter](#).

10 - Piston with automatic adjustment

- q Removing and installing → [Chapter](#).
- q Apply thin coat of assembly paste G 052 150 A2 to piston before installing.

11 - Sealing ring

- q Removing and installing → [Chapter](#).



[PF]