

34 00 027**Replacing fluid in brake system (M sport brake)***Note:*

[Read and comply with General Information.](#)

The capacities are oil change quantities. See Electronics Parts Catalogue/Commercial Service Data (ETK/KSD) (capacities)

**Necessary preliminary tasks:**

- Remove the left [engine compartment cover](#).

**Important!**

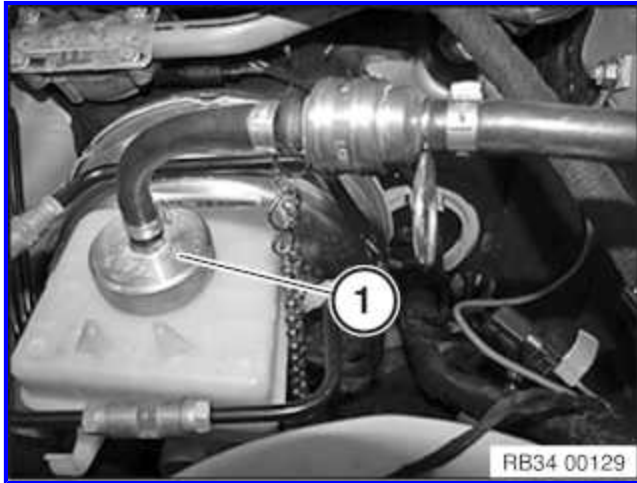
When carrying out repairs to the brake system, follow the procedure set out in [Bleeding brake system with DSC](#).

Use only BMW-approved brake fluids, see [BMW operating fluids](#).

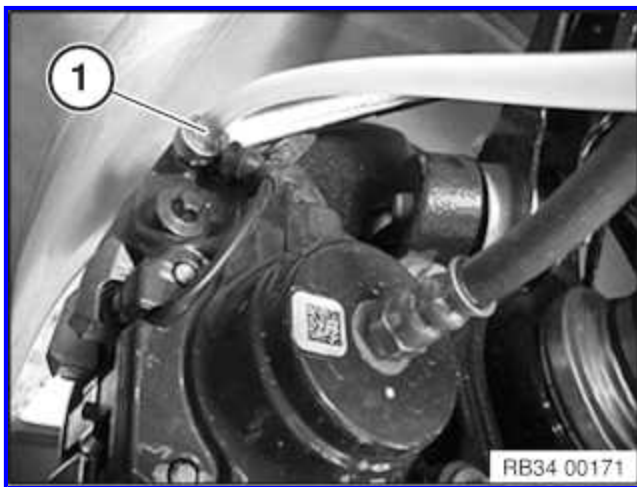
Connect bleeder unit to expansion tank (1) and switch on.

Note:

Follow the applicable machine manufacturer's operating instructions.



Charging pressure should not exceed 2 bar.



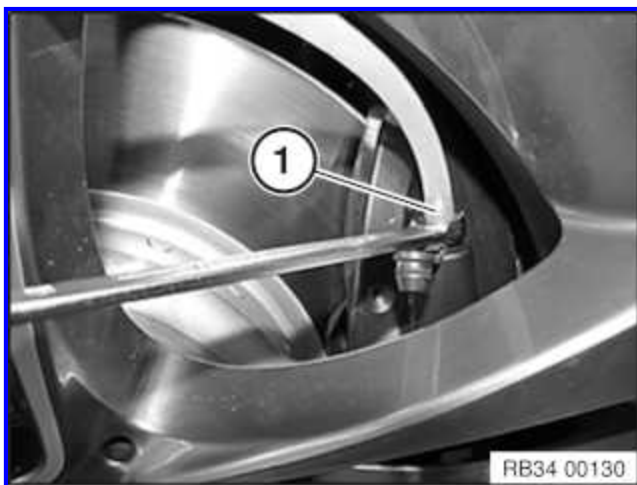
Completely flush brake system, rear.

Connect tank ventilation line (1) with collecting vessel to vent valve on **rear right** brake caliper.

Open bleeder valve and purge until clear, bubble-free brake fluid emerges.

Close vent valve.

Carry out the same procedure on the **rear left** wheel brake.



Completely flush brake system, front right outer.

Connect tank ventilation line (1) with collecting vessel to vent valve on front right outer brake caliper.

Open bleeder valve and purge until clear, bubble-free brake fluid emerges.

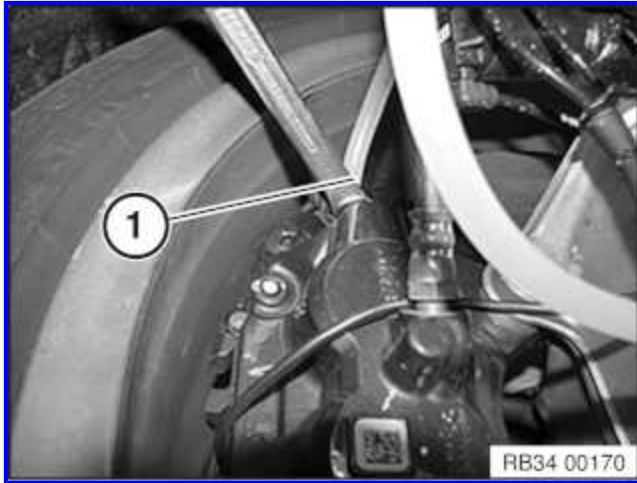
Close vent valve.

Completely flush brake system, front right inner.

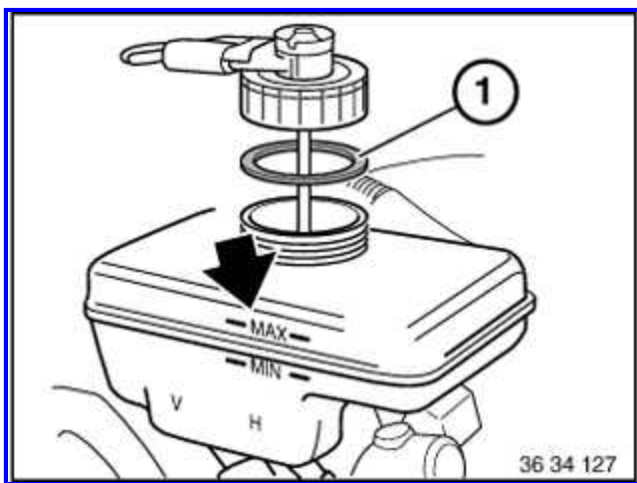
Connect tank ventilation line (1) with collecting vessel to vent valve on front right inner brake caliper.

Open bleeder valve and purge until clear, bubble-free brake fluid emerges.

Close vent valve.



Carry out the same procedure on the front left wheel brake.



Switch off bleeder unit and remove from expansion tank.

Check brake fluid level. If necessary, top up/draw off to "MAX" level.

Close expansion tank.

Note:

Pay attention to seal (1) in sealing cap.