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Bleeding brake system with DSC**Necessary preliminary tasks:**

- Remove the left [engine compartment cover](#).
- Read and comply with General Information.

**Important!**

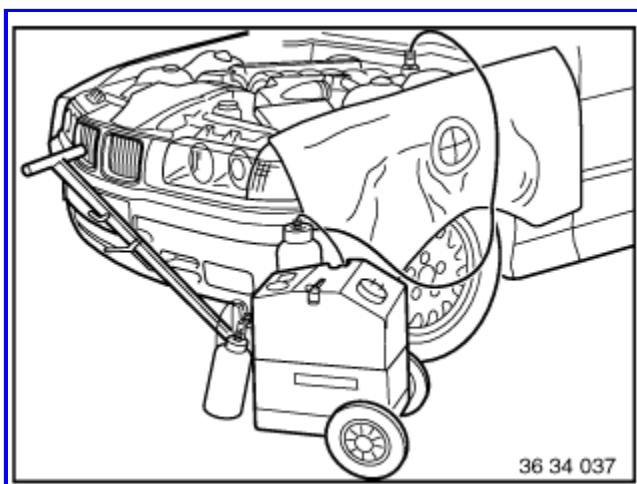
When replacing or repairing, observe the filling and bleeding instructions for the following parts:

- Tandem brake master cylinder
- Hydraulic unit
- Components and lines which are fitted between these assemblies.

Connect bleeder unit with max. 2 bar filling pressure.

A second person is needed to help carry out this work.

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

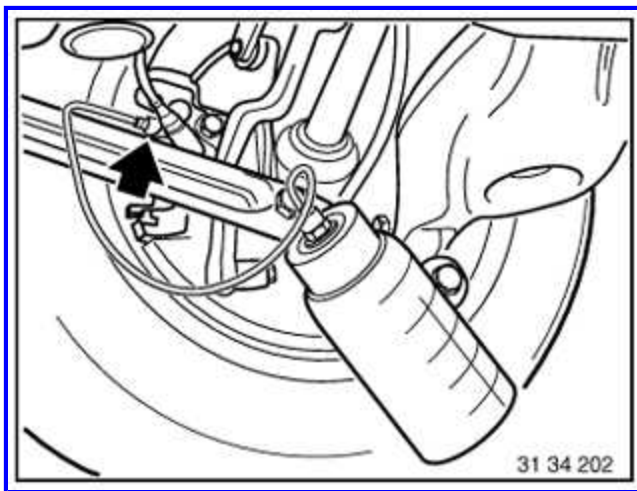
**Important!**

Check relevant equipment manufacturer's operating instructions for each device.

Charging pressure should not exceed 2 bar.

Connect bleeder unit to expansion tank and switch on.

Connect ISID to the vehicle and select a brake bleeding procedure.



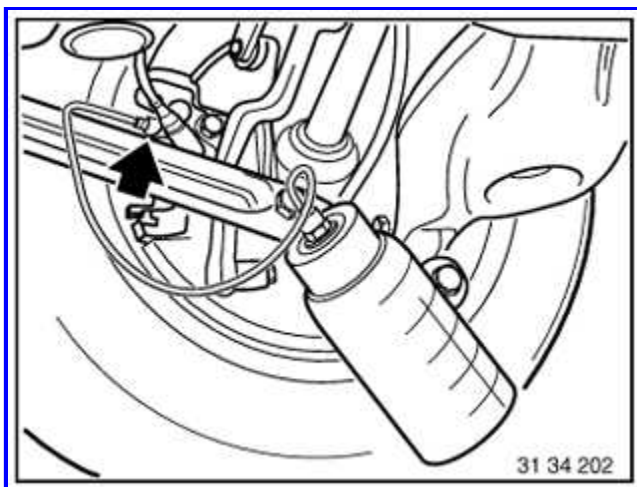
Completely bleed the brake system.

Connect vent hose with collecting vessel to vent valve on rear right brake caliper.

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

Close vent valve.

Follow same procedure on rear left, front right and front left wheel brake.



Bleed the rear axle brake circuit.

Connect vent hose with collecting vessel to vent valve on rear right brake caliper.

Open vent valve.

Run bleeding procedure with ISID with vent valve open.

After completing routine, press brake pedal 5 times to floor; clear and bubble-free brake fluid must flow out.

Close vent valve.

Repeat procedure at rear left.

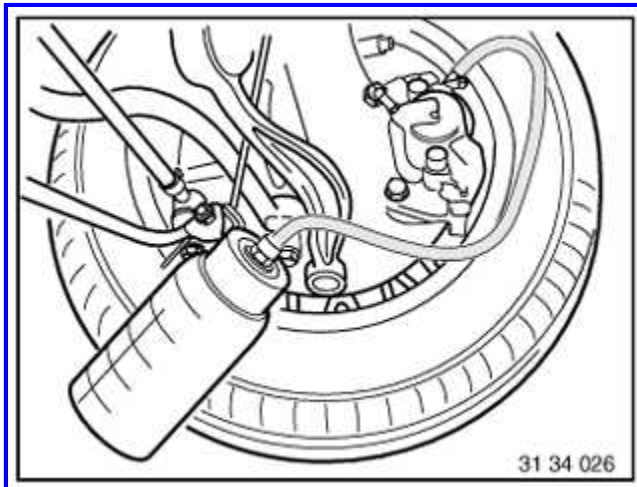
Bleed front-axle brake circuit.

Connect vent hose with collecting vessel to vent valve on front right brake caliper.

Open vent valve.

Run bleeding procedure with ISID with vent valve open.

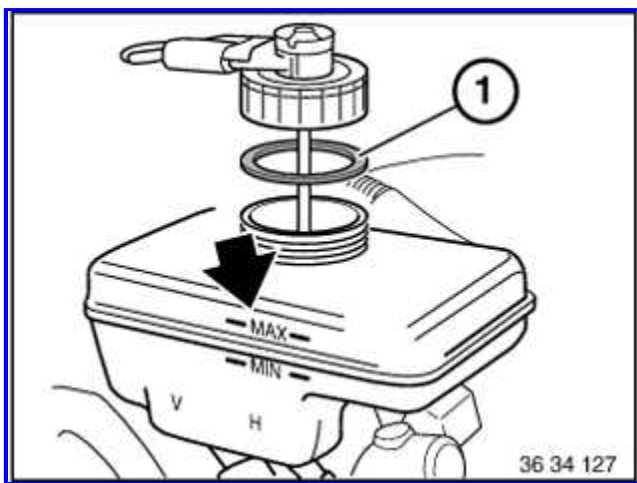
After completing routine, press brake pedal 5 times to floor,



clear and bubble-free brake fluid must flow out.

Close vent valve.

Repeat procedure at front left.



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 gasket (1) in sealing cap.