

Necessary preliminary tasks:

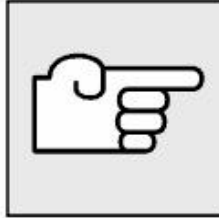
- Remove lower section of microfilter housing
- Read and comply with General Information



Important!

All vehicles with DSC **without** precharging pumps must be filled with the new DOT4 low-viscosity brake fluid!

All other models can be filled with the DOT4 or DOT4 low-viscosity brake fluid.



Observe the filling and bleeding instructions when replacing or repairing:

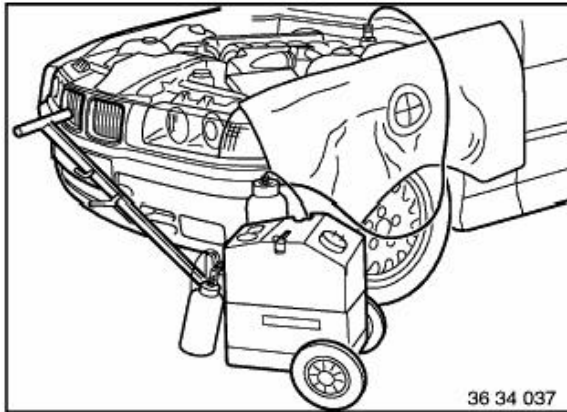
- Brake master cylinder
- Hydraulic control unit
- Components and connecting lines which are fitted between these assemblies.
- Precharging pump

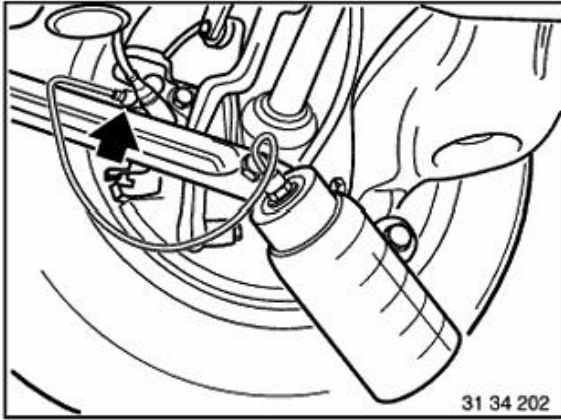
After work has been carried out on the precharging pump, only the front-axle brake circuit as to be bled. Before flushing the brake system, activate the precharging pump once with the Diagnosis and Information System (DIS) (bleeder unit connected with max. 2 bar filling pressure).

- Connect BMW Diagnosis and Information System (DIS).
- Call up service function for bleeding DSC hydraulics.
- Connect bleeder unit to expansion tank and switch on.

Note:

Check relevant Operating Instructions for each device.
Charging pressure should not exceed 2 bar.





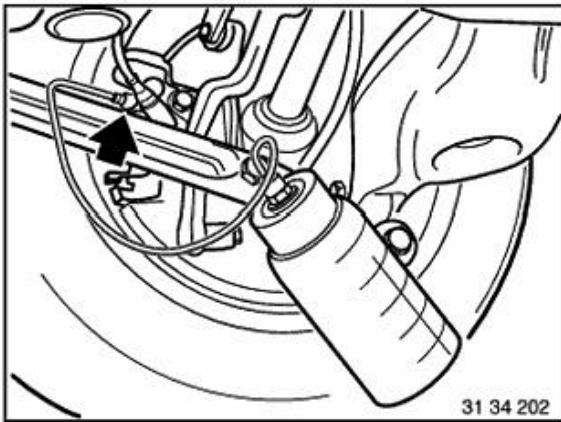
Flushing brake system completely

Connect bleeder hose with collecting tray to bleeder valve on rear right brake caliper.

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

Close bleed valve.

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



Bleeding rear-axle brake circuit

Connect bleeder hose with collecting tray to bleeder valve on rear right brake caliper.

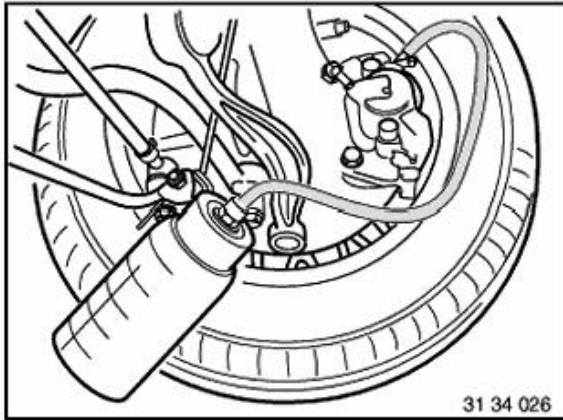
Close bleeder valve.

Run through bleeding routine with BMW Diagnosis and Information System (DIS) with bleeder valve open.

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

Close bleed valve.

Repeat procedure at rear left.



Bleeding front-axle brake circuit

Connect bleeder hose with collecting tray to bleeder valve on front right brake caliper.

Close bleeder valve.

Run through bleeding routine with BMW Diagnosis and Information System (DIS) with bleeder valve open.

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

Close bleed valve.

Repeat procedure at front left.

Switch off brake fluid changer and remove from expansion tank.

Check brake fluid level.

Close expansion tank.

Note:

Pay attention to rubber seal (1) in sealing cap.

