

Note:

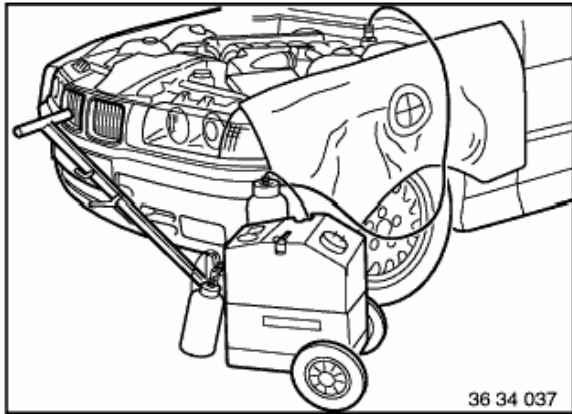
Observe following filling and bleeding specification when exchanging or repairing:

Tandem-brake master cylinder

Hydraulic unit ABS/ASC+T

Components installed between the assemblies.

For other operations on the brake system (e.g. exchanging brake calipers), observe specification "Bleeding ABS brake system", refer to 34 00 047.



Connect BMW Diagnosis and Information System.

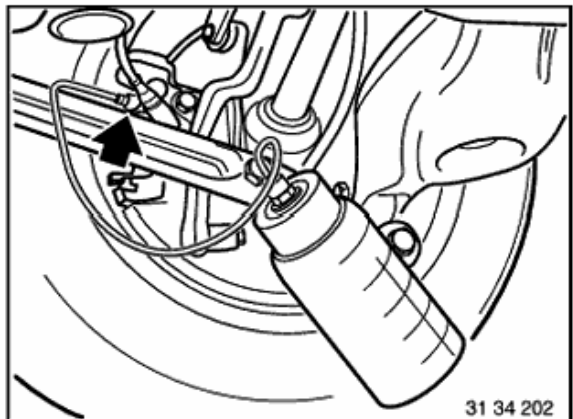
Call up service function Bleeding ABS/ASC hydraulics

Connect bleeder unit to expansion tank and switch on.

Note:

Check relevant operating instructions for each device.

Charging pressure must not exceed 2 bar.

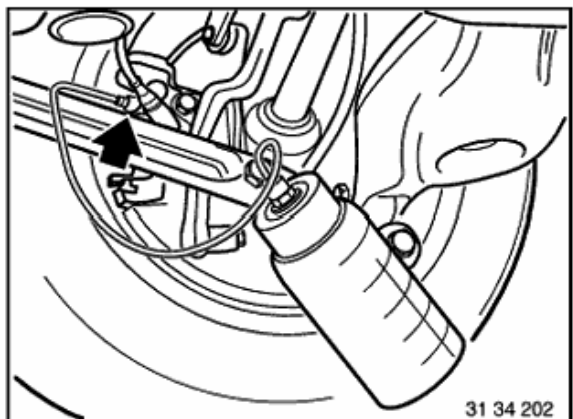
**Flush entire braking system**

Connect bleeder hose and bottle to bleed valve on rear right brake caliper.

Open bleed valve and flush until clear, bubble-free brake fluid emerges.

Close bleeder valve.

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

**Bleeding rear-axle brake circuit**

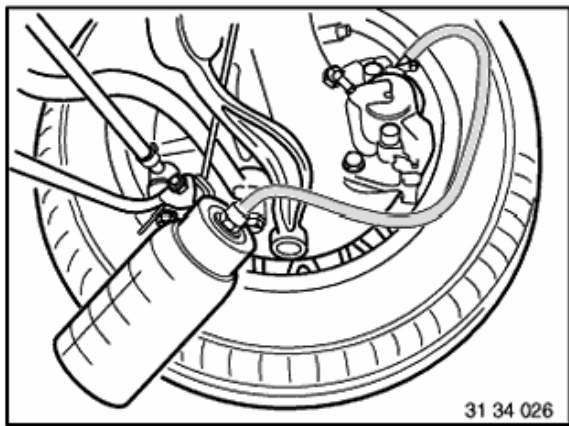
Connect bleeder hose and bottle to bleed valve on rear right brake caliper.

Open bleed valve.

Perform bleeding routine with BMW Diagnosis and Information System.

Close bleeder valve.

Follow same procedure on rear left wheel brake.



Bleeding front-axle brake circuit

Connect bleeder hose and bottle to bleed valve on front right brake caliper.

Open bleed valve.

Fully depress brake pedal at least 12 times. Brake fluid must emerge clear and free of bubbles.

Hold down brake pedal in fully depressed position.

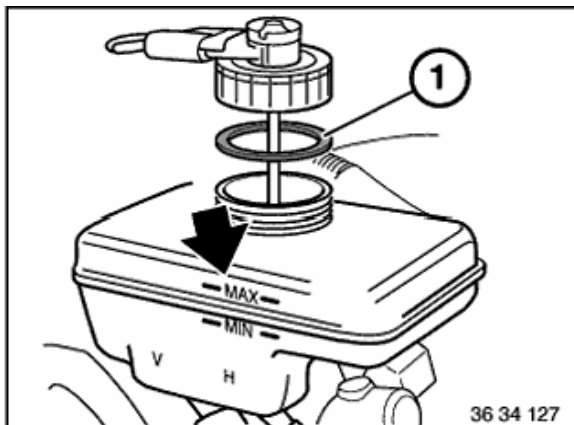
Close bleeder valve.

Release brake pedal.

Follow same procedure on front left wheel brake.

Caution!

With fixed caliper, bleed both sides of brake caliper, removing wheel if necessary.



Switch off bleeder unit and remove from expansion tank.

Check brake fluid level.

Close expansion tank.

Note:

Take care of rubber gasket (1) in lid.