

DRAIN AND REFILL - REFILLING - BLEEDING : BRAKE CIRCUIT

1. Special tools

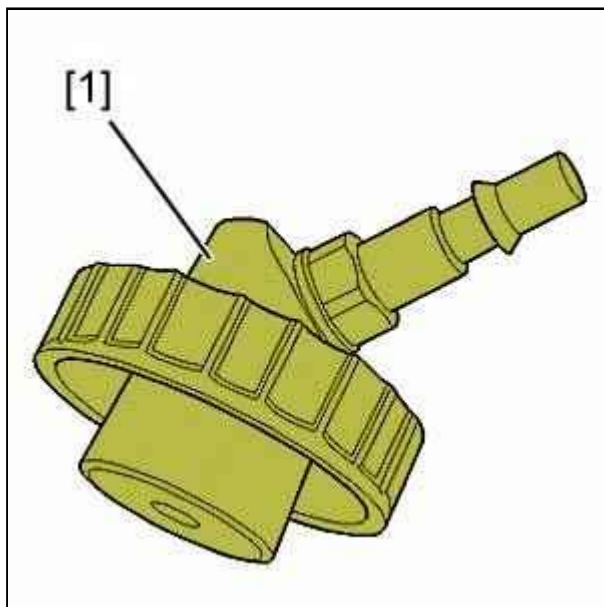


Figure : B3GKA3CC

[1] filler plug : Brake fluid reservoir (-).0810.

Use a PEUGEOT approved automatic bleeding equipment.
Diagnostic tool.

2. Drain and refill

Remove the brake fluid reservoir filter .
Drain the brake fluid reservoir using a clean syringe.
Refit the brake fluid reservoir filter.

3. Refilling

ESSENTIAL : Use only clean fluid free from bubbles : Avoid any introduction of impurities into the hydraulic system.

Use only approved and recommended hydraulic fluid(s) : DOT 4.
Renew the brake fluid in the calipers by bleeding the circuit until clean fluid flows out.

CAUTION : During the bleeding operation : Keep the fluid topped up in the reservoir and complete it.

4. Recommendation before bleeding a brake circuit

Following work on the master cylinder or the abs unit , bleed in sequence :

- The front left-hand wheel
- The front right wheel
- The left hand rear wheel
- The right hand rear wheel

Following work on a caliper or a wheel cylinder, bleed in the following order :

- With the caliper or the wheel cylinder removed
- The front left-hand wheel

- The front right wheel
- The left hand rear wheel
- The right hand rear wheel

N.B. : If the master cylinder is removed-refitted, it is advisable to complete the automatic bleed with a manual bleed.

ABS TEVES MK60 OR ABS TEVES MK70

The hydraulic units are supplied pre-filled : It is therefore possible to carry out :

- Manual bleeding (at the pedal)
- Automatic bleeding

If the bleeding of the circuit is not satisfactory, it is possible to bleed the ABS unit using diagnostic equipment, following the directions given by it.

It will be necessary to use the diagnostic equipment if the following conditions have occurred simultaneously :

- Air in the circuit
- Regulation unit active
- Action on the brake pedal

5. Bleeding

ESSENTIAL : Start the engine.

CAUTION : Follow the order of opening of the bleed screws (See above) .

5.1. Automatic bleeding

Place the tool [1] on the brake fluid reservoir .

Connect the equipment [1] to one of the types of automatic bleeding equipment approved by PEUGEOT.

Bleed the circuit following the instructions for use of the equipment.

When bleeding of the braking circuit is complete : Check the pedal travel.

If the travel is long and spongy, repeat the bleed procedure.

5.2. Manual bleeding (at the pedal)

Two operators are necessary.

ESSENTIAL : Ignition off.

CAUTION : Follow the order of opening of the bleed screws (See above) .

Connect a clear pipe to the bleed screw (/).

Press the brake pedal slowly.

Open the bleed screw (/).

Hold the pedal fully down.

Close the bleed screw (/).

Allow the brake pedal to return naturally.

Repeat the operation until the fluid running out is clean and free from air bubbles.

Proceed in the same way for the other wheels.

When bleeding of the braking circuit is complete : Check the pedal travel.

If the travel is long and spongy, repeat the bleed procedure.

ESSENTIAL : Check that the wheels rotate freely when the handbrake is released .