

DRAIN AND REFILL - REFILLING - BLEEDING : BRAKE CIRCUIT

1. Special tools

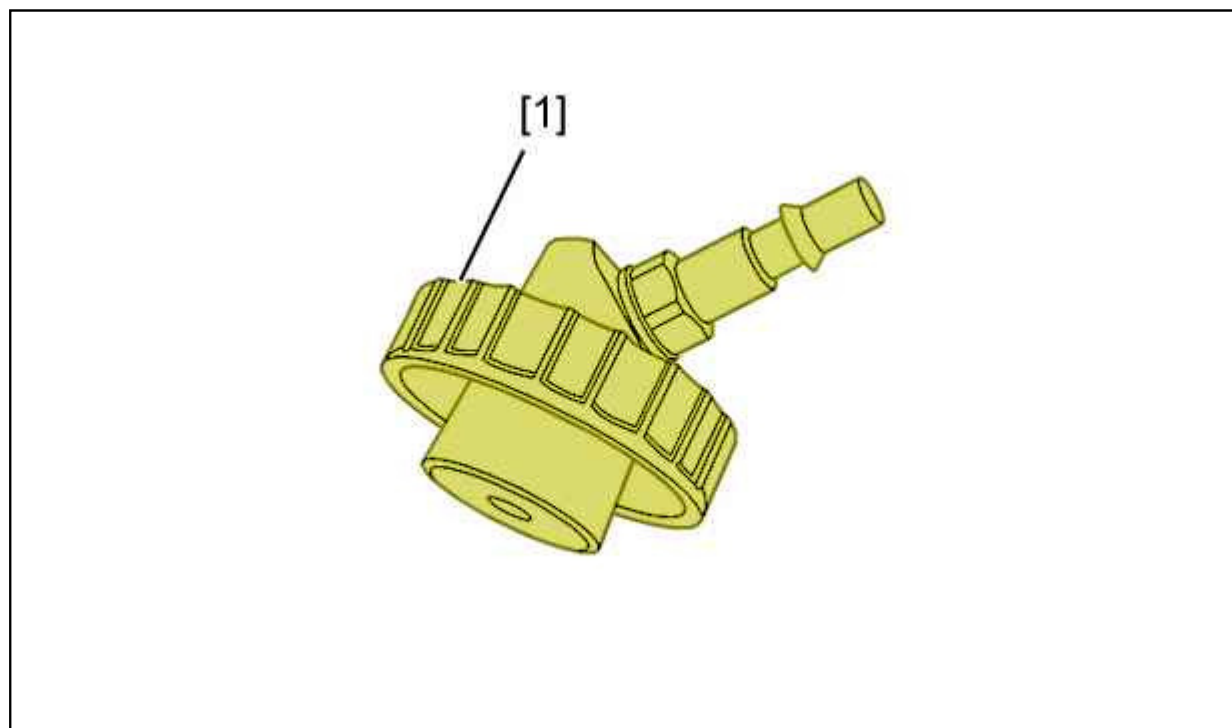


Figure : B3FP7JHD

[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

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

Use only approved and recommended hydraulic fluid(s) : DOT4.
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.

5. Bleed procedure

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

N.B. : There are two procedures for bleeding the braking system.

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.

URGENT : Ignition off.

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.

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

6. Bleeding

6.1. Replacement of a component of the braking system (With the exception of the ABS/ESP hydraulic block)

In the following cases :

- Brake fluid replacement
- Replacement of the master cylinder
- Replacement of a brake caliper
- Replacement of a wheel cylinder

Carry out an automatic bleed or a manual bleed (at the pedal).

6.2. Replacement of the ABS/ESP hydraulic block

In the case of replacement of the hydraulic block ABS/ESP, bleed referring exclusively to the diagnostic equipment procedure.