

Measure no.

US 61479140-02

Subject

Float in the handbrake fitting

Status date (mm/dd/yy)

2/29/16

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

2/29/16

Created by

Werner Uhrmann

PQM Problem reference**Release date (mm/dd/yy)****Approved by****Dealer release**

Allow automatic release

Vehicles affected**E series**

K49

Engine**Body****Production period (from/to)**

(mm/dd/yy)

/ 1/17/16

Comment on production period

From SOP

Feedback (all cases relating to**measure up to) (mm/dd/yy)****Complaint**

Difficult to see the brake fluid level.

Cause

When the brake system is filled with fluid for the first time in the assembly plant, a float is installed in the fluid reservoir of the handbrake fitting (see illustration 1 and 2 in the attachment). This is only required for the assembly plant filling.

If a float remains installed, it is not possible to clearly read the brake fluid level. To improve the readability, the float must be removed before the vehicle is handed over to the customer.

Figure 1:

Components of the expansion tank

- Screws (1)
- Reservoir cap (2)
- Support plate (3)
- Gaiter (4)

- Float (5)

Figure 2:

Expansion tank sight glass

- Float (1) (yellow)

Measure

For details see SIB 32 001 15 (014) Float in handbrake fitting

Vehicles affected

All S 1000 XR (K49, 0D03/0D13) from start of production until the modified handbrake fitting is used

Production solution

Since 1/19/2016 a modified handbrake fitting without a float has been installed as a standard

After-sales solution

On all vehicles concerned, the float (5, fig. 1) must be removed from the handbrake fitting's expansion tank before the delivery to the customer. You must then check and, if required, correct the brake fluid level.

Complaint

	Fault location	Fault type	Fault place
↳	34/51 Brake fluid	Filling level too high	Front right
↳	34/51 Brake fluid	Filling level too low	Front right

Cause

	#	Fault location	Fault type	Fault place
↳	1	32/72 Brake fluid	Filling level too high	Right

expansion tank, front

Repair Task	Special Clearance	Area
Remove and install	No	Chassis and Suspension

#	Fault location	Fault type	Fault place
2	32/72 Brake fluid	Filling level too low	Right

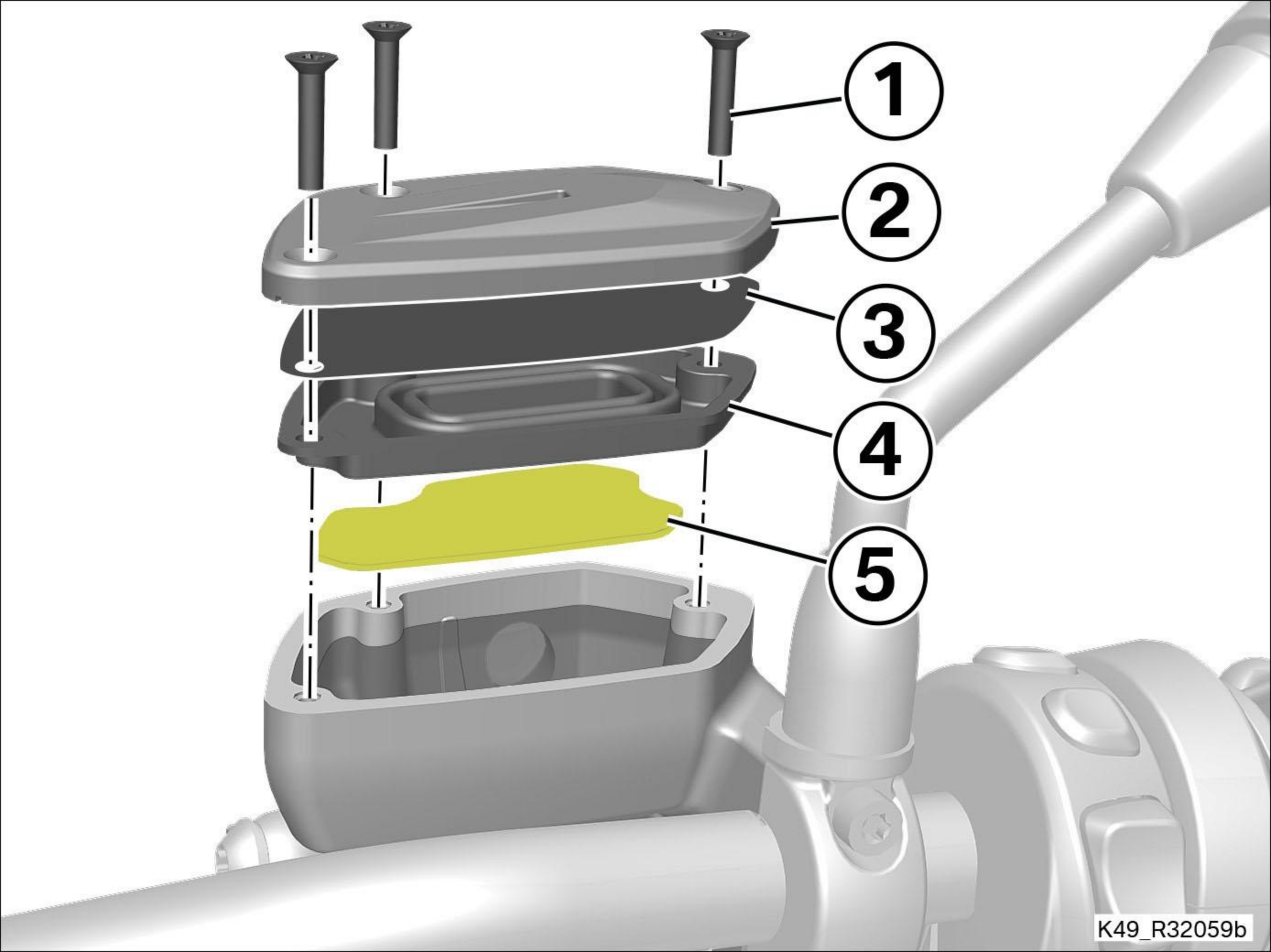
expansion tank, front

Repair Task	Special Clearance	Area
Remove and install	No	Chassis and Suspension

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version
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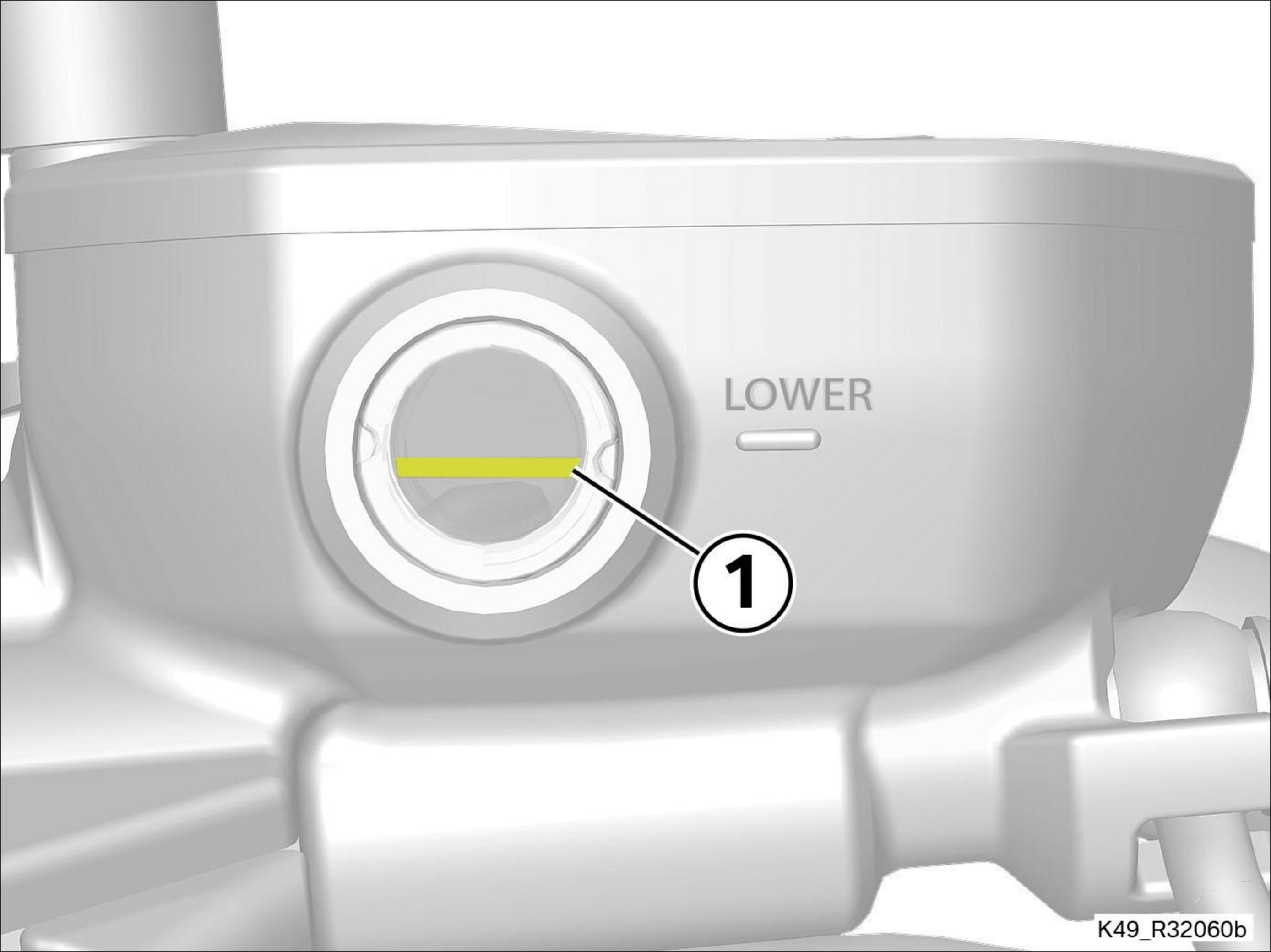
1

2

3

4

5



LOWER

1