



SIB 32 02 24

Service Action: Check Brake Lever Fitting

2025-01-29

**MODEL**

Model	Model Description	Production Date	Optional Equipment
KA1	R 1300 GS	0M23	With 05AS Riding Assistant
KA2	R 1300 GS Adventure	0M33	With 05AS Riding Assistant

The affected vehicles have been marked with campaign number **0032180000** in AIR.

In order to determine if a specific motorcycle is affected by this campaign, it will be necessary to verify the vehicle VIN in AIR (Aftersales Information Research). Based on the response of the system, either proceed with the repair or take no further action. Please note, open campaigns or vehicle stops may not appear in DCS Warranty Vehicle Inquiry or sales systems until 24-72 hours after they are announced, therefore AIR is always the recommended method for determining open campaigns and vehicle stops.

## **SITUATION**

The Blow-By clearance tolerance at the handbrake lever fitting may be below than what is stated by the manufacturer, which can lead to slight braking pressure in the front brakes under certain settings (e.g. warm outside temp to warm breaks, etc...) with a slow release of pressure over time.

Several conditions must be achieved for this to occur:

1. The FCW (Front Collision Warning) rider assistant system must be activated.
2. The FCW must trigger a warning based on the traffic condition. Moderate pressure must build up in the brake system during this warning trigger.
3. The handbrake lever fitting's blow by clearance must be below the tolerance level specified by the manufacturer.

In some instances, the brake pressure built up by the FCW will not release immediately because the sealing lip in the piston can become blocked by the insufficient blow by clearance and will slowly release the pressure over time.

In the cases above, it is always the result of an incorrectly adjusted handbrake lever fitting as the FCW assistance system works correctly and reliably. Only in isolated cases the manufacturer had delivered handbrake lever fittings in which the blow by clearance is set too low.

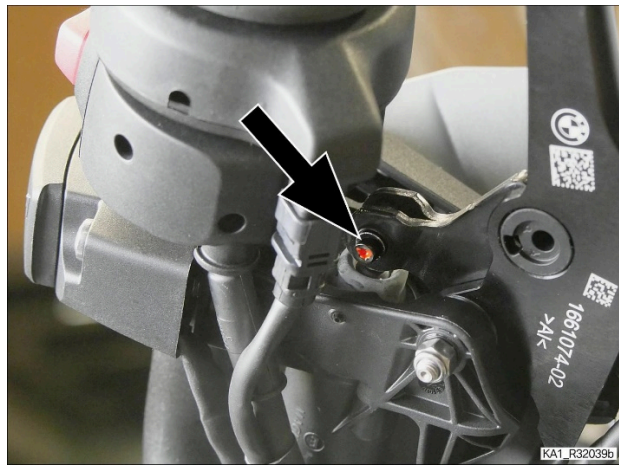
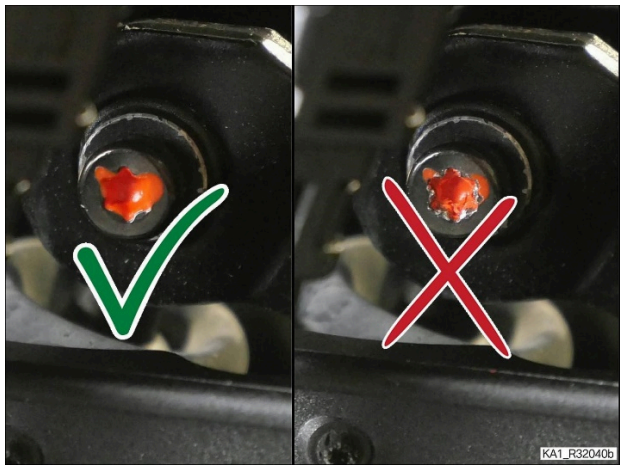
### **NOTE:**

The Standard setting of the handbrake lever fitting piston blow by clearance **MUST NOT** be adjusted, not even to adjust free travel or for assembly of aftermarket accessory levers!!!! The seal on the locking screw is to prevent manipulation and **MUST NOT BE BROKEN**. Examples of untampered and tampered fittings are below with an example of the location.

Untampered

Tampered

Location



**PROCEDURE**

For vehicles that have not yet been delivered, the service action must be completed before vehicle handover. If the service action cannot be completed due to a parts, software, or special tool shortage, the service action then must be performed during the next possible workshop visit when parts, software, or special tools become available. In such instances where work cannot be performed, it is essential to inform the customer of the situation.

In all instances in which the vehicles have already been handed over to customers, the Technical Campaign must be performed at the next workshop visit.

First check to see if the wax seal tamper indicator on the locking screw has been tampered with or not.

**If the wax seal HAS BEEN tampered with:**

The Brake lever with fitting must be replaced in accordance with repair instructions 32 72 078 replace front wheel hand brake fitting no further action is needed as the blow by clearance is already set correctly on the newly manufactured front brake lever assemblies.

**If the sealing HAVE NOT BEEN tampered with and is still intact:**

the blow-by clearance of the handbrake fitting must be checked with test gauge 83 30 5 B6F D35 in accordance with the attached repair instructions "00 60 449 – Check the blow-by clearance of the handbrake fitting".

1. If the result is negative (NO GO) then the handbrake fitting must be replaced in accordance with repair instructions 32 72 078 replace front wheel hand brake fitting no further action is needed as the blow by clearance is already set correctly on the newly manufactured front brake lever assemblies.

**NOTE:**

An instruction video [Check Handbrake Fitting Instructional Video](#) for reference of the check handbrake fitting procedure has been added to TIS and will be temporarily in the Tech App. If you do not have the tech app follow this hyperlink to TIS and review. [SIB 00 01 22 TechConnect App](#).

**PARTS INFORMATION**

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in ETK which takes into account specific equipment and/or options.

Additional parts like gaskets, hardware and chemicals may be required for the complete repair.

**Tool Number**

83 30 5 B6F D35	Test Gauge (Limit 1 per dealer)
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NOTE: For **Urgent Customer Cases ONLY**, If the tool is on Back Order create a Standard "Reply

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**Brake Lever Fitting Replacement IF NECESSARY****Part Number**

32 72 1 643 679	Brake Lever with Fitting (Regular)
32 72 1 661 072	Brake Lever with Fitting (For (option 079H) 719 milled parts package "Shadow")
32 72 1 661 086	Brake Lever with Fitting (For (option 024A) Enduro Pro Package)

**CLAIM INFORMATION**

Please submit claims via the normal claim process using the information below:

**Defect code**

00 32 18 00 00	Check Brake Lever Fitting, Replace If Needed
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**Labor Operation**

00 60 449	Check Brake Lever Fitting Blow-by Setting	3 FRU
+00 60 949	Check Brake Lever Fitting Blow-by Setting	2 FRU
+46 52 510	Mounting and dismounting the rear-wheel stand with special tools (for motorbikes without a center stand)	1 FRU

**Brake Lever Fitting Replacement IF NECESSARY****Labor Operation**

+32 72 578	Replace Front Brake lever fitting (in conjunction with check)	4 FRU
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FRUs includes all repair procedures to complete the task with allowance for necessary ancillary tasks (e.g., visual inspection, lubrication, cleaning parts etc.) and administrative tasks.

Labor operation code 00 60 449 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation instead.

**QUESTIONS REGARDING THIS BULLETIN**

Technical inquiries	Contact the BMW Technical Support Group via TSARA
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Motorrad Parts Department

**Supporting Materials**

[picture\\_as\\_pdf 32 02 24 - Check Brake Lever Fitting.pdf](#)

[picture\\_as\\_pdf RM\\_0060449\\_0M21\\_corrected\\_EN.pdf](#)

**Videos**

[32 02 24](#)

