

## **Important Programming Reminder for K67 Brake Caliper Check**

As part of the brake caliper replacement for the K67, both an I-Level software update AND software conversion of the ABS control are required. These steps are outline in bulletin 34 03 21 and both must be performed as part of the repair.

Repairs that have been incorrectly or not completely performed will have warranty claims debited for the programming portion of the repair. A list of any identified units will be provided to your Area Business Manager for follow up.

Please see the attached document and bulletin for further details.

34 03 21 Recall 20V-476 Brake Caliper (K67).pdf

Important Programming Reminder K67.pdf

May 5, 2021

# Service Information Bulletin

Brakes

April 23, 2021

34 03 21

## RECALL 20V-476 BRAKE CALIPER CHECK (K67)



**BMW  
MOTORRAD**

This Service Information Bulletin replaces SI 34 03 21 dated March 2021.

This bulletin applies to recall 20V-476 for **K67 S1000RR Motorcycles ONLY**. For K5x and K69 motorcycles, see bulletin SI: 34 02 21 **RECALL 20V-476 BRAKE CALIPER CHECK (K5X, K69)**

### MODEL

Series	Model Description
K67	S 1000 RR

The affected vehicles have been marked with campaign number 0000348700

In order to determine if a specific vehicle 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.

### NHTSA STATEMENT

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motorcycle covered by this notification until the recall repair has been performed. This means that dealers may not legally deliver new motorcycles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act. Also, you should not sell, lease or deliver any Certified Pre-Owned or used motorcycles subject to a safety recall until the repair is completed. Please follow any special instructions that we provide to you for the return or disposition of recall parts.

### SITUATION

The front brake calipers may show slight sweat marks or isolated drops of brake fluid. Although this low-pressure leakage has been shown to have no effect on brake performance, BMW Motorrad is conducting a non-compliance recall to inspect each vehicle and replace the calipers if necessary.

Letters were mailed to owners via First Class mail advising them of this recall. A second letter will be mailed to owners soon as parts are becoming available asking them to schedule an appointment with an authorized BMW Motorrad dealer to have the inspection performed.

In the case of vehicles that have not yet been delivered, the campaign must be carried out **before delivery** to the customers. Vehicles have been marked with a delivery stop and campaign number 0000348700.

### CORRECTION

**For vehicles already in service:** A visual inspection of the front brake calipers must be performed to check for staining or isolated drops. If traces of brake fluid are found, the calipers must be replaced. Calipers must always be replaced in pairs.

**For new vehicles that have not yet been delivered:** The front brake calipers **MUST BE REPLACED BEFORE DELIVERY TO THE CUSTOMER**; an inspection is not necessary.

- a. **REQUIRED:** Program motorcycle to the newest I-Level using ISTA
- b. **REQUIRED:** Run the "NISSIN brake caliper" conversion in ISTA

**Please read the bulletin and the attachments in their entirety.**

New bikes (in the pipeline) as of March 1, 2021 will arrive at your dealer already repaired.

## **PROCEDURE**

For vehicles already in service:

- Remove Brake Calipers
- Remove Brake Pads
- Visually assess the surfaces of the brake caliper
- If any trace of brake fluid is visible the caliper must be replaced (fig 1)

A TSARA case is not required when replacing calipers.

Figure 1: Examples of Staining or Leaking:



If the brake calipers are to be replaced, the following steps must also be completed:

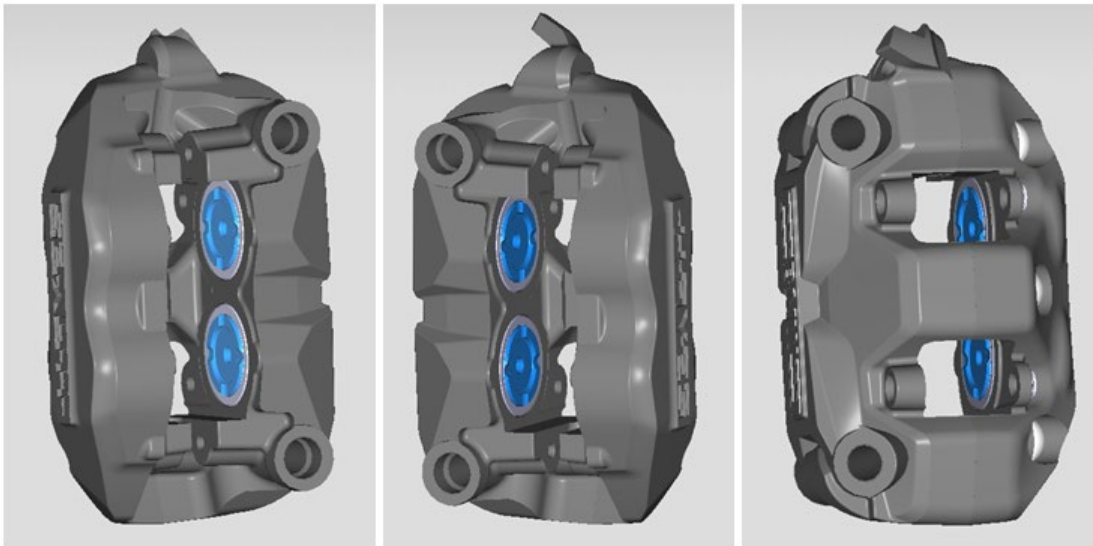
- Replace the handbrake fitting
- Program motorcycle to the newest I-Level using ISTA version 4.28.1x or later (integration level K001-21-03-501 or newer)
  - **TIP:** Switch Ignition ON before connecting the ICOM for quicker programming.
- Re-program the ABS control unit using ISTA version 4.28.1x or later (integration level K001-21-03-501 or newer) with the "NISSIN brake caliper" conversion.

The conversion of the brake calipers and the handbrake fitting must be carried out in accordance with the attached Repair Instruction "00 60 384 – Replacing brake calipers".

Programming to update control units can be invoiced by following Service Bulletin 00 04 21.

### **Photographic documentation**

If no traces of brake fluid are detected on a customer vehicle, a TSARA case must be created for documentation with the following views of the brake calipers; both calipers must be photographed.



## **PARTS INFORMATION**

Orders can be placed **today** with the new ordering processes outlined below and will be released as parts arrive. This new process will be used for the entire campaign.

As parts stock will be limited, parts will be allocated to urgent requests first. Urgent requests are defined as a customer bike down, an escalated consumer complaint or a sold unit that is waiting delivery after the recall remedy is implemented. **PLEASE FOLLOW THE BELOW PROCEDURE FOR ORDERING PARTS. IDS TICKETS ARE NOT NECESSARY TO OBTAIN PARTS. Each VIN can only be ordered once. Do not place an order for a customer's bike unless the bike is at the dealership or the customer has scheduled an appointment.**

**Category 1 - Customer Bike Down, Escalated Consumer Complaint, or standard Service Request:**

YOCV Campaign Number: 3103358517

Parts for this category should be ordered using the "YOCV Campaign" order type function in DCSnet. Attached you will find step by step instructions for placing this order with this order type. You will need to order by the below campaign number using the full VIN of the relevant motorcycle.

Each order placed will receive the required calipers, brake pads and additional parts. Sealing rings will not be included due to pre-pack rounding; dealers should order as needed.

**Category 2 - Sold unit that is waiting delivery:**

YOCV Campaign Number: 3103358518

Parts for this category should be ordered using the "YOCV Campaign" order type function in DCSnet. Attached you will find step by step instructions for placing this order with this order type. You will need to order by the below campaign number using the full VIN of the relevant motorcycle.

Each order placed will receive the required calipers, brake pads and additional parts automatically. Sealing rings will not be included due to pre-pack rounding; dealers should order as needed.

Pre-owned units in dealer inventory will not appear in this campaign. Please use the Category 1 Campaign Numbers for these bikes.

If you have an ordering issue using the above process, please open an IDS Ticket first and include the VIN.

### Part Number

34 11 7 105 637	Brake caliper, left
34 11 7 105 638	Brake caliper, right
34 11 1 542 307	2× Brake pad set, front
34 11 1 542 308	2× Set, mounting parts for brake pads
34 11 7 105 710	4× Fitting sleeve
07 11 9 907 389	4× Cheese head screw
32 72 9 829 276	Handbrake fitting
07 11 9 963 072	6× Sealing ring - Not included in dealer shipments
81 22 0 142 156	Brake fluid (can be entered on the warranty claim under a Sublet 04)

### Special tool

83 30 5 A3F F85	Anti-twist lock
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**NOTICE:** Two of these special tools will automatically be sent to each dealer.

## WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the applicable work package information below and the part numbers listed above that apply:

### CHECK ONLY:

#### Defect code

00 00 34 87 00	Check brake calipers and replace where needed
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### Labor Operation

00 60 367	Checking front brake calipers	5 FRU
+00 60 867	Checking front brake calipers	4 FRU
00 60 739	Additional work – photo documentation	1 FRU

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 60 367 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation instead.

### CHECK AND REPLACE:

#### Defect code

00 00 34 87 00	Check brake calipers and replace where needed
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### Labor Operation

00 60 384	Replacing front brake calipers	12 FRU
+00 60 884	Replacing front brake calipers	11 FRU
+61 00 502	Testing software	2 FRU
61 00 510	Programming control units of vehicle (along with testing software)	2 FRU

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 60 384 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 inquires	Contact the BMW Technical Support Group via TSARA
Warranty inquires	Submit an IDS ticket to the Warranty Department
Parts inquires	Submit an IDS ticket to the Motorrad Parts Department

## Important Programming Reminder for K67 Brake Caliper Check

As part of the brake caliper retrofit for the K67, both an I-Level software update **AND** software conversion of the ABS control are required. These steps are outline in bulletin 34 03 21.

**Step 1:** Program motorcycle to the newest I-Level using ISTA version 4.28.1x or later (integration level K001-21-03-501 or newer) **TIP:** Switch Ignition ON before connecting the ICOM for quicker programming.

To ensure the I-Level update is recorded properly, please pay attention to:

- ISTA computer is updated to the latest software version or at a minimum, to the level specified in the service bulletin before programming.
- The I-level is checked **after** programming and meets the minimum requirements of the service bulletin.

**Step 2:** Perform "NISSIN brake caliper" conversion retrofit using ISTA version 4.28.1x or later (integration level K001- 21-03-501 or newer).

To ensure that the conversion is recorded properly, confirm that "NISSIN brake caliper" is **no longer** on the vehicle modification list after programming.

Maintain internet connectivity of the programming computer and allow all data transfers to complete prior to terminating ISTA or shutting down.

Repairs that have been incorrectly or not completely performed will have warranty claims debited for the programming portion of the repair. Once the bikes are (re)programmed this portion can be reclaimed.

A list of any identified units will be provided to your Area Business Manager for follow up.