



SIB 61 03 21

2022-05-13

## BATTERY EMPTY DESPITE CHARGER CONNECTED (K5x, K6x, K8x)

This Service Information Bulletin replaces SI 61 03 21 **dated March 2022**.

## What's New:

- New I-Level Information
- Claim Information

**MODEL**

| Model | Model Description   |
|-------|---------------------|
| K50   | R 1250 GS           |
| K51   | R 1250 GSA          |
| K52   | R 1250 RT           |
| K53   | R 1250 R            |
| K54   | R 1250 RS           |
| K67   | S 1000 RR (2020-up) |
| K69   | S 1000 XR (2020-up) |
| K80   | F 750 GS            |
| K81   | F 850 GS            |
| K82   | F 850 GSA           |
| K83   | F 900 R             |
| K84   | F 900 XR            |

**SITUATION**

The vehicle battery is empty even though the battery charger was permanently connected to the 12V power socket.

When connecting the battery charger to the 12 Volt power socket, the battery is only fully charged once, after which the 12V power socket is switched off; the Ground Module, however, does not go to sleep and causes a significantly increased standby current. The battery then drains and is not recharged cyclically, resulting in a no-start condition.

**PROCEDURE**

Update I level to Kxxx-22-03-5xx (or higher) to remediate the above-described behavior.

The recommended method of charging the battery, however, is to charge via the battery terminal clips/jump start terminal point.

**CLAIM INFORMATION**

Covered under the terms of the BMW New Vehicle Limited Warranty for Motorcycles, if applicable.

**Defect code**

|                   |                    |
|-------------------|--------------------|
| 61 35 05 02<br>00 | GM software errors |
|-------------------|--------------------|

**Labor Operation**

|           |                                                                    |                      |
|-----------|--------------------------------------------------------------------|----------------------|
| 12 00 014 | Perform vehicle test using the BMW Motorrad diagnosis system       | Refer to AIR for FRU |
| 61 00 510 | Programming control units of vehicle (along with testing software) | Refer to AIR for 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.

**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 61 03 21 Battery empty despite charger connected.pdf](#)

# Service Information Bulletin

General Electrical Systems

May 13, 2022

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**BMW  
MOTORRAD**

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