



SIB 61 02 25

SERVICE ACTION: Software Update

2025-01-17

MODEL

Model	Model Description	Model Code
KA1	R 1300 GS	0M23
KA2	R 1300 GS Adventure	0M33

The affected vehicles have been marked with campaign number **0061660000** 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

On vehicles with optional equipment X22AA “automated shift assistant”, the selector drum may rotate the opposite direction briefly when downshifting in manual mode (‘M’ mode), particularly across transmission position ‘N’ (e.g. when shifting from 2nd gear to 1st gear). In some cases, this opposite rotation is detected as a fault due to overly sensitive component monitoring. The rider receives a corresponding warning message in the instrument cluster; the engaged gear remains engaged. The vehicle goes into a safe driving mode as designed (continue driving at idle speed only).

Following turning the motorcycle off and back on again, the fault is reset, and the automated shift assistant function is available again.

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 shortage, software not available, 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.

The software version must be updated to a I level X001-24-11-530 or newer in accordance with the model-specific repair instructions “61 00 510 – Programming vehicle control units”.

I level X001-24-11-530 will be available with ISTA version 4.51.1x.

CLAIM INFORMATION

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

Defect code

00 61 66 00 00	Update Software
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Labor Operation

00 60 426	Technical Campaign Standard 3	5 FRU
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+00 60 926	Technical Campaign Standard 3	4 FRU
+46 52 510	Mounting and dismounting the rear-wheel stand with special tools (for motorcycles without a center stand)	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 00 650 426 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 61 02 25 Software update.pdf](#)

