



SIB 61 05 22

STOP SALE - SOFTWARE UPDATE - ANGULAR RATE SENSOR

2022-12-08

This Service Information Bulletin replaces SIB 61 05 22 **dated July 26, 2022.**

What's New:

- F models added to Bulletin

MODEL

Model	Model Description
K48	K 1600 GT/GTL
K61	K 1600 B
K80	F 750 GS
K81	F 850 GS
K82	F 850 GS ADVENTURE
K83	F 900 R
K84	F 900 XR

The affected vehicles have been marked with campaign number **1361980100** in AIR.

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.

SITUATION

Due to a hardware change to the angular rate sensor, certain sub functions will not be active until after a software update.

K 1600 GT/GTL/B

Sub function "Front Wheel Lift Detection" of the Pro Driving Modes is not activated.

F 750 GS, F 850 GS/ ADVENTURE, F 900 R/XR

Sub function DTC Dynamic Traction Control is missing. Because of this missing sub function these units are affected by **STOP130008 delivery stop.**

PROCEDURE

The engine control unit (DME) must be updated to I-Level K001-22-07-506 or better using vehicle specific labor operation "61 00 510 Programming control units of vehicle".

The corresponding software I-Level K001-22-07-506 is available.

This software update must be completed prior to delivery to the customer.

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CLAIM INFORMATION

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

Defect code

13 61 98 01 00	Updating Software Version
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Labor Operation

61 00 002	Checking the Software	Refer to AIR for FRU
+61 00 502	Checking the Software	Refer to AIR for FRU
+61 00 510	Programming control units of vehicle (along with testing software)	Refer to AIR for FRU
+46 52 510	Mounting and dismounting the rear wheel stand with special tools (for motorcycles without a center stand)	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.

Labor operation code 61 00 002 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 V2 61 05 22 Software Update - Angular Rate Sensor.pdf](#)

Service Information Bulletin

General Electrical Systems

December 8, 2022

61 05 22

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**BMW
MOTORRAD**

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