



SIB 61 04 21

SERVICE ACTION, RETROFITTING ENGINE DRAG TORQUE
CONTROL

2021-03-23

MODEL

Model	Model Description	Production Date
K53 11	R 1250 R	to November 30, 2020
K54 11	R 1250 RS	to November 30, 2020

The affected vehicles have been marked with campaign number 0013370000 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

In model year 2021, the option package "Ride Modes Pro" includes "MSR" (Engine drag torque control). Affected motorcycles were equipped with the "Ride Modes Pro" package without MRS which was supposed to be included.

CORRECTION

As of December 1, 2020, vehicles with "Ride Modes Pro" package were produced with MSR enabled.

PROCEDURE

Use "Vehicle Modification" function in ISTA to add MSR to the bike, following the instructions below:

- 1. Vehicle management -> Vehicle modification -> Immediate measures -> Show measures plan**

Figure 1: ISTA screen mask

Operations	Vehicle information	Vehicle management	Service plan	Favourites	Workshop/ Operating fluids	Measuring devices
Repair/ maintenance	Troubleshooting	Service functions	Software update	Control Unit Replacement	Vehicle modification	
Retrofit	Conversion	Conversion (coding only)	Removal of Re- trofit/Conversion	Remove conver- sion (coding only)	Immediate actions	

Designation	Selection
Import vehicle order	☐

Reject measures plan
Display measures plan

K80_RKG065a

2. Vehicle order import

Vehicle order import for the vehicle identification numbers (VIN of the vehicle on the diagnostic tester) has been re-requested.

Attention!

A vehicle order that was provided by Technical Support cannot be changed.

Press "Next" to import the vehicle order; otherwise, press "Cancel" to exit

→ Confirm "Next"

3. Vehicle order import

The following import sources are available for the vehicle order import:

(x) Online

() Local folder

→ Select "Online"

→ Confirm "Next"

4. Vehicle order import

There are two vehicle orders for the vehicle. Select a build level and confirm with "Next"

Note: All retrofits/conversions will be lost when the build level is selected. If necessary, contact Technical Support.

() Vehicle build level (last known vehicle order)

(×) Build level (vehicle order used for production)

→ Select "Build level (vehicle order used for production)"

→ Confirm "Next"

5. Vehicle order import

The imported vehicle order is different from the stored vehicle order in the vehicle.

Added vehicle order elements:

- \$18B

Removed vehicle order elements:

- (Any retrofits that have already occurred are listed here)

Press "Next" to remove any measures that already exist in the measures plan.

Further measures cannot be added until after the vehicle order has been imported.

→ Confirm "Next"

6. Vehicle order import

The "Vehicle order import" action is added to the measures plan.

The measures plan must be calculated and executed to finish the vehicle order import.

→ Confirm "Calculate measures plan"

7. Accept and execute the measures plan.

8. Execute complete encoding.

9. If necessary, removed options must be retrofitted again with ISTA.

WARRANTY INFORMATION

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

Defect code

00 13 37 00 00	Retrofitting engine drag torque control (OE 018B)
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Labor Operation

61 00 002	Testing software, 3 FRUs
+61 00 502	Testing software, 2 FRUs

61 00 510	Programming control units of vehicle (along with testing software), 2 FRUs
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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 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 61 04 21 SERVICE ACTION, RETROFITTING ENGINE DRAG TORQUE CONTROL.pdf](#)

Service Information Bulletin

General Electrical Systems

March 23, 2021

61 04 21

SERVICE ACTION: RETROFITTING ENGINE DRAG TORQUE CONTROL



**BMW
MOTORRAD**

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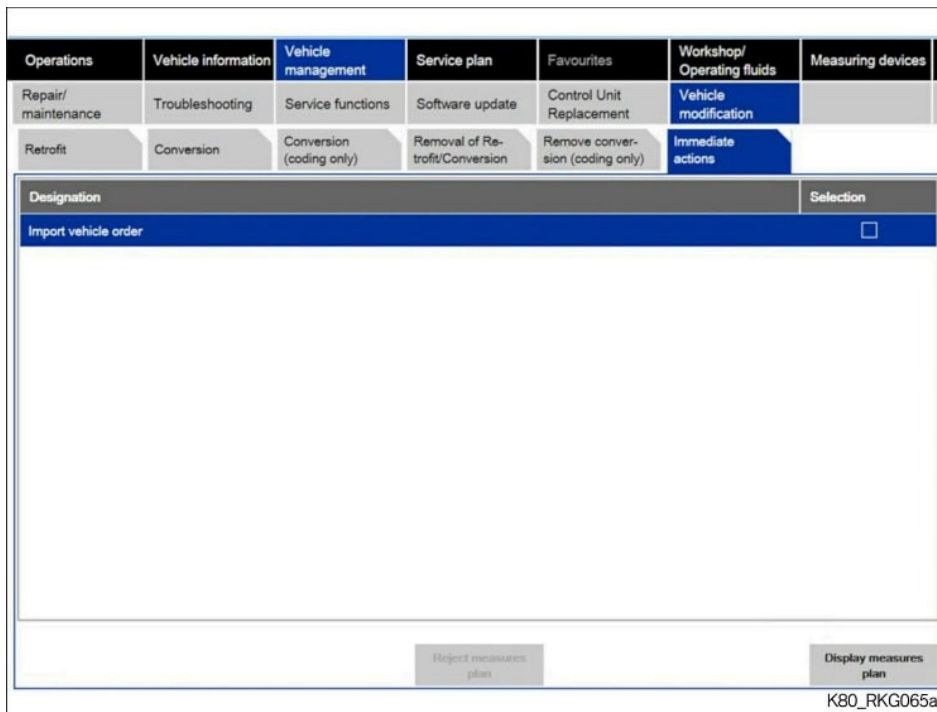
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