

Service Bulletin

Circolare Tecnica - Technisches Rundschreiben - Circulaire Technique - Circular Tecnica

Date: **4 October 2019**

Subject: **New ECU Software**

Product: **B3 800 Euro 4 MY 2019 from VIN ...V003203 to VIN ...V004313**

With the following Technical Communication, we inform you that a is now available the ECU mapping for the B3 800 Euro 4 MY 2019 for spare parts or reprogramming operations.

Following the introduction of the new Anti-Tampering regulation which requires higher controls to the 35KW version modifications, this update has been introduced in the B3 800 Euro 4 MY 2019 models with 35KW layout.

The Anti Tampering strategy provides a correspondence check between the VIN stored in the ECU and the VIN stored in the dashboard;

To avoid the cranking disabilitation is NOT allowed the replacement or part swapping between motorcycles with different vin number (control unit, dashboard and chassis).

The calibration upgrade from 35 kw to 70kw layout must be managed exclusively within MV Agusta factory.

The inserted VIN will identify the vehicle on which you are operating; vehicles with 35 KW homologation will only display the calibration dedicated to them.

NOTE: the need to equip vehicles with Anti-tampering strategy makes these maps must NOT be loaded on vehicles prior to MY 2018

NOTE: Maps for models MY 2019 equipped with anti tampering strategy must not be used on other models.

It is recommended to be very careful when choosing the correct mapping for the model and version of the motorcycle concerned.

For any doubts regarding the choice of the correct mapping it is recommended to contact your MV Agusta technical manager.

In the case of upgrade request for the motorcycle from the 35 kW to the 70 kW configuration, it will be necessary to forward the request to the MV Agusta homologation office at the address: homologation@mvagusta.com; the mapping for the transition to the 70kW configuration will be made visible on the TEXA tool once the modification procedure has been completed.

The installation of a different mapping from the one foreseen for the bike will be the responsibility of the dealer.

MV AGUSTA MOTOR S.p.A. therefore declines any responsibility for any consequence (civil and / or penal and / or administrative) that the retailer or third person could sustain due to the modification of the ECU (ECU Mapping) and / or a different use of the motion which is in contrast with the limits and prohibitions provided for by local law and by the regulation concerning the approved power of motorcycles that are intended to be used on public roads.

TOOLS NECESSARY FOR THE UPDATE:

TEXA Navigator with software multi brand and cable 3151/AP34.

- **Re-mapping the ECU:**

- Update your TEXA Navigator IDC5 instrument by connecting it to the internet with the software IDC5, select "Software check" and begin the download of the version **32.4.0**
- check that the battery voltage is higher than 12.5 V and keep the battery charger connected during the entire duration of reprogramming operations.
- Follow the path : "**Bike – MV Agusta – B3 800 – Engine – Vehicle code 2019**"
- Press "ECU Update" followed by "Injection Reprogramming" and then the ECU ELDOR
- Select "self diagnosis".
- Connect to the motorcycle following the instructions of the program and then select "MAPPINGS".

The installation of the new mapping needs boot **BTMV5D-0600** before reprogramming: check the Presence of BTMV5D-0600.

After the BOOT checking proceed with the installation of the map:

B3 800 Euro 4 MY 2019:

- European version: "**0911U0A2**" to be activated with "**NEMO#E0788i19**"
- Usa\Canada version: "**0911UBA2**" to be activated with "**NEMO#E2bbuy19**"
- Japanese version: "**0911UCA2**" to be activated with "**NEMO#E3cdhw19**"
- European version 70 kW: "**0911UFA2**" to be activated with "**NEMO#J4tx8r19**"
- 35 kW version: "**0911UHA2**" to be activated with "**NEMO#J5saha19**"

Follow the instructions to complete the installation.

- After the ECU flashing, verify in "ECU INFO" area that the code of the Calibration Version / installed map is correct.
- Exit from current menu "ECU Update" and open menu "Self diagnosis".
- Select "Petrol injection" and the ECU model.
- Select "Setting" and then "Reset self-adapting parameters" follow the instructions to complete the operation.
- Start the engine and let idle until cooling fan turns on
- Test the motorcycle before consignment to the customer in order to verify the correct functioning.

Thank you in advance for your collaboration we'll remain available for any support.

Best Regards,
MV AGUSTA MOTOR S.p.A.
Technical Service Department