



S.A.T.	234 MV
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Service Bulletin

Service Bulletin - Technisches Rundschreiben - Circulaire Technique - Circular Tecnica

Date: **28 February 2020**

Subject: **New ECU software**

Product: **Map update Brutale 1000 Serie Oro – RR MY 2019 Euro 4
from VIN ...LV00001 to VIN...LV00016 included**

NOTE: motorcycles with a VIN number higher than indicated have already been updated in MV Agusta

We inform you with this Service Bulletin that new ECU calibrations for Brutale 1000 Serie Oro - RR are available.

The contents of the new maps introduce refinements to the strategy of Traction Control, Wheeling Control and Launch Control, in addition to a further refinement of the start-up strategy.

It is recommended to pay the utmost attention in choosing the correct mapping for the model and version of the motorcycle concerned.

For any doubt regarding the choice of the correct mapping, it is recommended to contact your MV Agusta technical manager or the MV Agusta Technical Assistance dept.

The installation of a mapping different from that provided for the on the motorcycle concerned, will be the exclusive responsibility of the dealer.

MV AGUSTA MOTOR S.p.A. therefore disclaims any responsibility for any consequence (civil and / or criminal and / or administrative) that the dealer or third parties could sustain due to the modification of the ECU (ECU mapping) and / or a different use of the motorcycle that is in contrast with the limits and prohibitions provided for by local law and by the regulation relating to the approved power of motorcycles that are intended for use on public roads.

We ask you to check and, if necessary, update the control unit during the pre-delivery phase, during a maintenance service or on the first useful occasion at your workshop.

NECESSARY TOOLS TO PERFORM THE INTERVENTION:

TEXA Navigator IDC5 diagnosis tool with multi brand software and 3151 / AP34 cable.

- **ECU update procedure:**

- Update your TEXA Navigator diagnosis tool by connecting the computer with IDC5 software to internet, select "Software Update" and start the download to download version **33.0.0 or later versions**.
 - Connect the TEXA diagnosis system by following the path:
"MOTO" - "MV AGUSTA" - BRUTALE 1000Oro / RR - vehicle engine - vehicle code 2019.
 - Select "ECU Update" then "Injection Reprogramming" and finally the ELDOR control unit
 - Select "self diagnosis".
 - Connect the motorcycle following the instructions of the program and select "MAPPING".
- The installation of the new mapping requires the presence of the boot **BTMV5D-0600** in the control unit: check for the presence of the **BTMV5D-0600**; if the control unit is not equipped with the boot described above, contact the MV Agusta technical assistance service.
- Install the new ECU map by selecting the file for your market:

Brutale 1000 Serie Oro – RR MY 2019 Euro 4:

- European version: **"1001Q016"** to be activated with password **"NEMO#I7fd2p19"**
- Usa\Canada version: **"1001QB16"** to be activated with password **"NEMO#I8pwkb19"**
- Japanese version: **"1001QC16"** to be activated with password **"NEMO#I968a119"**
- Kit Titanium : **"1001QK16"** to be activated with password available on the card or contacting the MV Agusta Technical Assistance Department

then follow the instructions of the program to complete the installation.

- At the end of the procedure, check the code of the installed calibration / map version in the "INFO ECU" menu.
- Exit the "ECU Update" environment and open the "Self-diagnosis" environment.
- Select "petrol injection" and control unit model
- Select "Settings" and then "Reset self-adaptive parameters" and follow the instructions of the program
- Start the engine and leave it to idle until the radiator cooling fan will be activated.
- Test the motorcycle on the road before delivering it to the customer to verify correct operation.

Thanking you in advance for your collaboration, we remain at your disposal for any support.

Best regards
MV AGUSTA MOTOR S.p.A.
Technical Assistance Service