

Service Bulletin

Circolare Tecnica - Technisches Rundschreiben - Circulaire Technique - Circular Tecnica

Date: 14th February 2017

Subject: **New ECU Software**

Product: **TURISMO VELOCE – TURISMO VELOCE LUSO – EDITION 1 EURO 3
version until VIN ... V001802 included.**

NOTE: Motorcycles with higher VIN have been already updated in MV Agusta.

With the following Technical Communication, we inform you that a new mapping update is now available for the TURISMO VELOCE – TURISMO VELOCE LUSO – EDITION 1 EURO 3. version.

The contents of the new map update introduce improvements on the electronic throttle control and engine cranking strategies, in addition to a correction on the heated grips diagnosis.

We recommend to pay the maximum attention in choosing the correct map on the interested motorcycle model, model year and version.

If you have any doubt on the choice of the correct mapping, we advise you to contact your MV Agusta After Sales Area Manager.

The installation of a different map from the expected one will be at the exclusive responsibility of the Dealer.

MV AGUSTA MOTOR S.p.A. declines therefore all responsibilities for any consequence (Civil and/or Penal and/or Administrative) that the Dealer or third persons might support due to the modification of the motorbike ECU and/or a different utilization of the motorbike that is contrary to limits and prohibitions provided from the local Law and Regulation concerning homologated power of motorbikes that are destined to be used on public roads.

We ask you to provide for the control and eventual remapping during the set-up and before consignment to the customer, during a service operation or at the first convenient opportunity at your workshop.

TOOLS NECESSARY FOR THE UPDATE:

TEXA Navigator IDC4 with software multi brand and cable 3151/AP34.

• Re-mapping the ECU:

- Update your TEXA Navigator IDC4 instrument by connecting it to the internet with the software IDC4, select "Software check" and begin the download of the version **26.0.0.A**
- check that the battery voltage is higher than 12.5 V and keep the battery charger connected during the entire duration of reprogramming operations.
- Select "Bike – Diagnosis – Motorcycles - MV Agusta" and the desired motorcycle model,
- 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 requires the presence in the unit of the BTMV4D-0300 boot before the reprogramming: check if the ECU is equipped with BTMV4D-0300.

After the BOOT reprogramming follow the previously described connection procedure for reconnecting the TEXA diagnosis system in order to proceed with installation of the map:

- Select "ECU Update" environment, then "Injection reprogramming" and finally the ELDOR ECU unit.
- Select "self diagnosis".
- Connect the motorcycle following the instructions of the program and select "MAPPINGS" area.

- Install new ECU map by highlighting the file to your market:
 - European market: **0603V020** to be activated with password "**NEMO#C9dj4c16**".
 - French market: **0603VA20** to be activated with password "**NEMO#D0xgv816**".
 - Japanese market: **0603VC20** to be activated with password "**NEMO#D2wxkv16**".

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