

# Service Bulletin

Service Bulletin - Circulaire Technique - Circular Tecnica

Date: 14<sup>th</sup> February 2017

Subject: **New ECU Software**

Product: **TURISMO VELOCE – TURISMO VELOCE LUSO – USA\CANADA  
INCLUDING ALL VIN UNITS UP TO AND INCLUDING ... V001802**

NOTE: Motorcycles with higher VIN have already been updated by 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 USA\CANADA.

The contents of the new map update introduce improvements to the electronic throttle control and engine cranking strategies as well as refining and improving the traction control functionality.

**It is important that attention is paid in choosing the correct map for the model, model year, VIN and version.**

If you have any doubt on the choice of the correct mapping, we advise you to contact your MV Agusta After Sales Technical 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 all responsibilities for any consequence (Civil and/or Penal and/or Administrative) that the Dealer or third persons might incur 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 perform the remapping procedure during initial 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".

Installation of the new mapping requires that the TEXA UNIT has the BTMV5D-0600 boot before reprogramming: check the presence of boot BTMV5D-0600; if the unit is not equipped with the boot described above proceed with updating following the instructions below:

- if the **BOOT500** version is present:
  - Update the boot software by selecting the "**BTMV5D-0600**" file; This boot can be loaded without password; follow the instructions of the program to complete the installation.
- if the **BOOT300** version is present:
  - Update the boot software by selecting the "**BootPATCHrev8474**" file that allows the passage from boot300 to boot600 with a single program; This boot can be loaded without password; follow the instructions of the program to complete the installation.

**At the end of the BOOT600 programming wait 10 seconds before switching off the key/power**

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:

**• USA \ CANADA market: "0802MP05" to be activated with the password "NEMO#D16svg16"**

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. Do not manipulate the throttle during this phase.
- 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