

Service Bulletin

Circolare Tecnica - Technisches Rundschreiben - Circulaire Technique - Circular Tecnica

Date: 23 October 2017

Subject: **New ECU Software**

Product: **F4 MY 2013 – F4R MY 2013 – F4RR MY 2013
F4 MY 2014 – F4R MY 2014 – F4RR MY 2014
F4 MY 2015 – F4R MY 2015 – F4RR MY 2015
F4 MY 2016 – F4R MY 2016 – F4RR MY 2016**

**F4 \ F4R until vin ...V007544 included
F4 RR until vin...V007548 included**

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

This bulletin cancels and replaces the previous service bulletin No. 166.

With the following Technical Communication, we inform you that a new mapping update is now available for the **F4 – F4R – F4RR**.

The contents of the new map update introduce improvements on engine control strategies and engine cranking strategies in addition to the management of the electronic gas command.

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 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 IDC4, select "Software check" and begin the download of the version **28.3.0**.

- 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 – Model of the bike – Engine – Vehicle code”**
- 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 **BTMV4D-0300** before reprogramming: check the Presence of **BTMV4D-0300**.

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

F4 \ F4R:

- European market **“0516F039”** with password **“NEMO#165a3n17”**
- French market 73 kW **“0516FA39”** with password **“NEMO#17432t17”**
- Usa/Canada market **“0516FB39”** with password **“NEMO#18785y17”**
- Japanese market **“0516FC39”** with password **“NEMO#19s2br17”**
- Brazilian market **“0516FM39”** with password **“NEMO#27ezy217”**
- Kit EAS 2.0 **“0516FW39”** password on the card or ask to MV Agusta Technical Service
- Termignoni exhaust kit **“0516FK39”** password on the card or ask to MV Agusta Technical Service
- Kit EAS 2.0+ Termignoni exhaust kit **“0516FI39”** password on the card or ask to MV Agusta Technical Service

F4 RR:

- European market **“0516FD39”** with password **“NEMO#12mtyn17”**
- French market 73 kW **“0516FE39”** with password **“NEMO#13huat17”**
- Usa/Canada market **“0516FF39”** with password **“NEMO#14fw3z17”**
- Japanese market **“0516FG39”** with password **“NEMO#15xche17”**
- Brazilian market **“0516FU39”** with password **“NEMO#28bd5317”**
- Kit EAS 2.0 **“0516FX39”** password on the card or ask to MV Agusta Technical Service
- Termignoni exhaust kit **“0516FY39”** password on the card or ask to MV Agusta Technical Service
- Kit EAS 2.0+ Termignoni exhaust kit **“0516FL39”** password on the card or ask to MV Agusta Technical Service

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