

Service Bulletin

Circolare tecnica - Technisches Rundschreiben - Circulaire Technique - Circular Tecnica

Data: 8 February 2013

Subject: **Re-mapping ECU and Key switch Update**

Product: **F4 - F4 R - F4 RR - MY 2013**

This Service Bulletin rev 2 voids and replaces the previous, introducing an updated mapping for F4 RR and new VIN, we apologize for the inconvenience.

With the following Service Bulletin, we want to inform you that it is mandatory to update the mapping and to replace the electrical part of key switch in the F4 MY 2013. These upgrades are the product of the continuous quality control of our motorcycles.

It is mandatory to install the updates on all the new motorcycles before consignment to the customer.

Updates are necessary on the following bikes:

- **MODEL F4 - R - RR MY 2013 from VIN ..DV003401 up to VIN ..DV003798 included**

TOOLS AND MATERIALS NECESSARY FOR THE UPDATE:

1. Re-mapping ECU:

TEXA Navigator IDC4 with software multibrand and cable 3151/AP34.

2. Key switch update:

- N° 1 part number W000W0996 PARTE ELETTRICA ZADI

This spare part will be sent directly from MV Agusta, the costs will be reimbursed through normal warranty procedure; the shipping costs will be covered by MV Agusta.

You will not need to order these parts.

- **PROCEDURE TO IMPLIMENT THE UPDATES:**

Re-mapping the ECU:

- Update your TEXA Navigator IDC4 instrument by connecting to the internet with the software IDC4, select "Search for Updates" and begin the download.

- Select "Bike" and then "Diagnosis" and the motorcycle model, F3 675 (until the release of the TEXA software update, all the diagnostic and remapping operations concerning the F4 1000 MY 2013 model range, must be completed in the F3 675 menu).

- Press "ECU Update" followed by "Injection Reprogramming" and then the ECU ELDOR

- Connect to the motorcycle following the instructions of the program and then select "MAPPPING"

- **F4 – F4 R** - Install the new map in the ECU selecting the file “**0502F027**” with the password “**NEMO#16dd1a13**”, follow the instructions to complete the installation.
- **F4 RR** - Install the new map in the ECU selecting the file “**0502FD27**” with the password “**NEMO#12h4u413**”, follow the instructions to complete the installation.

- After flashing, verify in "ECU INFO" the code of the installed map.
- Exit from current menu "ECU Update" and open menu "Self-diagnosis".
- Select "Settings" and then "Reset self-adapting parameters" follow the instructions to complete the operation.
- Start the engine and let idle until cooling fan turns on

Key switch update:

- Remove the windshield



- Remove the 3 fairing fixing screws on both Right and Left fairings as shown in figure



- Remove the Right and Left covers by unscrewing the 2 fixing screws and pulling gently the side fairing in order to facilitate the extraction. **Reconnect** the side fairings in order to avoid any interference with the handlebar during the operation.



- Remove the little cover under the key switch by loosening the 2 fixing screws



- Disconnect the two clips that are fixing the key switch's electrical part



- Remove the Key Switch



- Remove the white connector as shown in figure



- Disconnect the key switch connector



- Now remove the Key Switch, to facilitate the operation we recommend to identify the key switch cable on the right side of the steering column and cut it.



Take the new key switch part number W000W0996 "PARTE ELETTRICA ZADI" identified by the label as shown in figure and proceed with the installation of the component by inverting the disassembly operations previously described.

- If necessary turn the key in order to find the correct timing.



- Position the key switch cable between the airbox and the connectors group.



- Insert the key switch in place and fix the cover with the 2 screws previously removed.
- Reassemble the motorcycle.
- Test the motorcycle before consignment to the customer.
- Please refer to the Service Manual for any information not included in this document.

For any need we advise you to contact the MV Agusta Service Dept. by sending an email to the following address: f41000service@mvagusta.it

Procedure for Warranty reimbursement:

Send a Warranty Request for reimbursement of the parts and labor including all the relevant information regarding the motorcycle and parts with the following codes:

- Warranty Type = GS
- Special Warranty Code = 2775
- Operation Code: T 999
- Labor: 0,7 hours
- Defect Code: 099

Make note to the Circolare Tecnica N°103

The reimbursement of the warranty request will be carried out via Invoice as is the normal procedure.

Thank you in advance for your cooperation.

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