

Model: Moto Guzzi V7 Euro 5 - V9 Euro 5 (including 35 kw versions)

Subject: Availability of engine ECU calibration update

Dear Dealer / Service Centre / Authorised workshop,

We hereby inform you that a software update relating to the calibration of the engine ECU is available for the vehicles in question, after updating the P.A.D.S. diagnostic tool to the latest release available.

The above operation is to be understood as included in the normal maintenance activities to be carried out at the same time as pre-delivery, during the activities scheduled during services, or at the first possible appointment to the Workshop for vehicles on the road.

The main contents of the available update are:

- elimination of fuel feed fluctuations at constant speed;
- the “Traction Control” warning light goes off at the end of the wheel radius learning phase as reported in the Use and Maintenance Manual in paragraph “MGCT system calibration procedure”;
- improved fuel supply both with hot and cold engines.

Please determine which vehicles in your stock or sold/serviced by you require this update, and:

- Update all vehicles in stock before sale.
- update vehicles that have already been sold at the first available opportunity.

Our Technical Assistance Service is in any case at your disposal to provide you with any information and support you may deem necessary through the Help Desk service.



OPERATIONAL PROCEDURE

To update the engine ECU software, the P.A.D.S. diagnostics tool must be connected to the vehicle using the EOBD accessory cable code 021017Y (see images proposed by P.A.D.S. during the connection phase) and update the diagnostic tool to the latest release available.

Summary table

Model	Control unit	Version	Old calibration	New calibration
Moto Guzzi V7 E5	CM312001	EMEA APAC	8716MAAK	871C-MAAT
Moto Guzzi V7 E5	CM312002	USA	8716MBAK	871C-MBAT
Moto Guzzi V7 E5	CM312013	CHINA	871C-MGAO	871C-MGAT
Moto Guzzi V9 E5 Bobber	CM312014	CHINA	8716LGAO	871C-LGAT
Moto Guzzi V9 E5 Roamer	CM312007	EMEA	8716LAAK	871C-LAAT
Moto Guzzi V9 E5 Bobber	CM312010	EMEA APAC	8716LDAK	871C-LDAT
Moto Guzzi V9 E5 Bobber	CM312011	USA	8716LEAN	871C-LEAT
Moto Guzzi V7 E5 35 KW	CM312003	EMEA	8716MCAM	871C-MCAT



Moto Guzzi V9 E5 Bobber 35 KW	CM312012	EMEA	8716LFAM	871C-LFAT
Moto Guzzi V9 E5 Roamer 35 KW	CM312009	EMEA	8716LCAM	871C-LCAT

- Some engine ECUs may have already been updated in production to the latest release, in this case the P.A.D.S. will not propose any updates.
- Before starting the update, make sure that the vehicle battery is well charged or connect an external power supply (the voltage indicated on the P.A.D.S. must be higher than 12.25 V).
- Connect the PC to the mains and disable any screen savers.
- With the key in the OFF position, connect the cable code 021017Y to the red EOBD diagnosis connector.
- Turn the ignition switch to ON.
- Connecting the P.A.D.S. to the vehicle select the new calibration from the menu:
 - Moto Guzzi/ V7 850 Special Euro 5 or Moto Guzzi V9 850 Bobber E5 Moto Guzzi V9 850 Roamer E5 /ENGINE ELECTRONICS//Reprogramming, select the proposed calibration and confirm with **“START UPDATE”**.
- Do not turn the ignition switch to OFF or close the P.A.D.S. interface programme during the software update procedure.
- Once the update has been successfully completed,
 - Perform a key off / key on;
 - Access the menu of the instrument panel, ABS ECU and engine ECU to clear any errors.



Best regards,

Piaggio & C. SpA

Business Unit Aftersales

Operations & Technical Service