

Model: V85 TT Euro 5 all versions

Subject: ERRATUM Availability of engine ECU calibration update

This document cancels and replaces the previous communication dated 24 November 2021 for the V85 TT EMEA – USA versions.

Dear Dealer / Service Centre,

This is to inform you that, after the P.A.D.S. diagnostic tool has been updated to the latest release available, an additional software is available for the calibration of the ECU for the **V85 TT EMEA- USA versions, no update is necessary for V85 TT EMEA 35 kW.**

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:

- Resolution of idling irregularities.
- Improvement of vehicle operation at high altitude.
- Improvement of possible poor throttle response.

OPERATIONAL PROCEDURE

To update the engine ECU software, the P.A.D.S. diagnostic 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	ECU Internal code	Version	Old calibration	New calibration
V85 TT	CM301801	EMEA	P808FA05 P80EFA07*	P80EFA08
V85 USA	CM301815	USA	P808FB03 P80EFB07*	P80EFB08
V85 35 kW	CM301820	EMEA-35 kW	P808FC04 P80EFC07*	P808FC04

* The calibrations that end in 07 have been removed from the system and will be replaced with the calibrations that end in 08. (calibration P80EFC08 for the 35 kW version will be available in January 2022.)

- Before starting the update, check that the battery is charged and working correctly, or connect to an external power supply.
- 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 key to **ON**.
- By connecting the P.A.D.S. to the vehicle (we recommend using the cable rather than Bluetooth to lower the execution time) select the new calibration from the menu:
 - ✓ Moto GUZZI V85 850 ENDURO E5 /Marelli IAW 11MP petrol engine electronics/ Reprogramming and confirm with "**Start Update**".
- Never turn the key to OFF or close the P.A.D.S. interface program during the map update.



Once the update has been successfully completed:

- Perform a key off / key on.
- Carry out the throttle valve self-learning.
- Perform the vehicle configuration.
- Perform the learning of the engine tone wheel (see related communication dated 04/10/2021 valid for EMEA and 35 KW versions only).
- Access the vehicle ECU menus and delete possible errors.

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.

Best regards,

Piaggio & C. SpA

Business Unit Aftersales

Operations & Technical Service