



**Model:** TUONO V4 1100 Euro4 MY17

**Subject:** new instrument cluster calibration

Dear Dealer / Service Centre,

Please note that to update the instrument cluster software for the aforementioned model using the P.A.D.S. diagnostic tool (which must be updated to the most recent version available).

This procedure must be carried out at the first available opportunity: during the pre-delivery procedure, alongside the other maintenance activities required during scheduled services or when the customer brings the vehicle to the service centre for any other reason.

**The software update resolves the issue in which the clock resets (to 00:00) when the vehicle is started in low battery voltage state.**

You are also kindly requested to update the software on any spare instrument clusters in your stock when installing them on vehicles.

The new software version is as follows:

MODEL	VERSION	CALIBRATION
Tuono V4 1100 euro4	all	60-UD-83055.105*

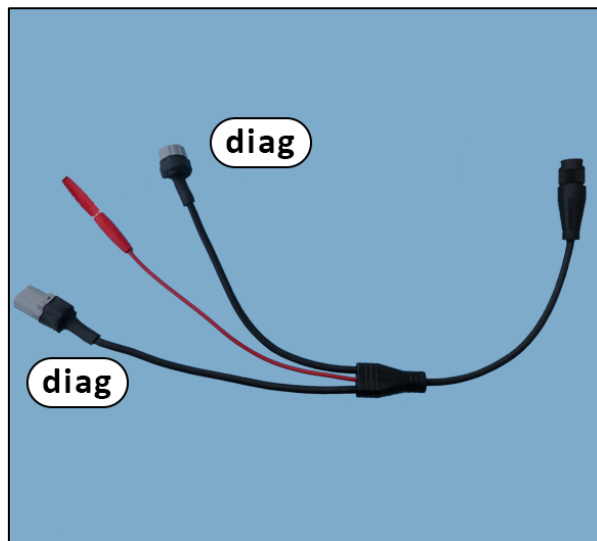
\* download the software version proposed by the P.A.D.S. tool, regardless of whether the extension is "S" or "B".

**NOTE:** To obtain the new Instrument cluster map, it is imperative your P.A.D.S. software is updated to the most current version available. To allow a successful update, please temporarily turn off all Antivirus programs and Real time protections. If you have Microsoft Security Essentials, "Real time protection" must be disabled in this program.



### **CAMPAIGN MANAGEMENT PROCEDURE:**

Please note that to update the instrument cluster software for the models in question, you must use the AMP interface cable code 021011Y (which can be purchased as a P.A.D.S. accessory) and update the P.A.D.S. diagnostic tool to the latest available release.



**IMPORTANT: The red power feed wire MUST NOT BE CONNECTED but only insulated to prevent the risk of short circuiting.**

- Before starting the instrument cluster 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 vehicle in key OFF state, connect the 021011Y interface cable between the wiring harness and the AMP control unit (outside of rear subframe –left side- grey connector). For models that do not have the AMP control unit installed as an accessory, remove the “dummy” plug and connect the 021011Y cable to the exposed connector.

Do not access the “Engine electronics” and “ABS” diagnostic modes while the 021011Y cable is connected, as this may generate CAN line errors which will subsequently have to be cancelled.

- Turn the ignition switch to ON.
- Connect the P.A.D.S. tool to the vehicle (use the cable connection only - do not use the Bluetooth connection mode as this will make the procedure significantly slower), select the new



software version (see table) from the menu path “**model/instrument cluster/reprogramming**” and select OK to confirm.

- Do not turn the ignition switch to OFF or close the P.A.D.S. interface programme during the software update procedure, as this may damage the instrument cluster.
- Once the update procedure has been completed successfully, access the menus relative to the instrument cluster, the ABS ECU and the engine management ECU and cancel any errors. It is not necessary to reprogramme the keys.

**Note:** If the instrument cluster calibration update procedure fails (e.g. instrument cluster shut down and/or crashed), try the procedure again.

Please do not hesitate to contact our Technical Support Service for any further information or assistance.

Best regards,

Piaggio & C. SpA

Business Unit Aftersales

Operations & Technical Service