



Model: Aprilia RSV4 Factory 1100 E5+ MY25, RS and Tuono 660 E5+

Subject: PMP4 ECU calibration update

Dear Dealer / Service Centre / Authorised workshop,

As part of the ongoing research, monitoring and improvement process of the technical solutions used by the models in question and the attention we pay to our customers, we are announcing the availability of an update to the PMP4 ECU calibration. This makes it possible to update and thus equate a limited number of vehicles of the model in question with all those subsequently produced.

The main improvements introduced with this calibration are:

- **Infotainment:** irreversible blocking of the ECU in the event of pairing by the smartphone. The correct procedure is for the PMP4 to be paired by searching from the instrument cluster, not from the smartphone;
- **Infotainment:** possible malfunctions of the intercom while listening to music or making calls;
- **Infotainment:** resetting the call time count after approximately 4 minutes of conversation,
- **Infotainment** :(only RS-Tuono 660 E5+): failure to connect the PMP4 to the instrument cluster.

The above operation is to be understood as included in the normal maintenance activities to be carried out together with the pre-delivery or the first appropriate visit to the workshop for vehicles in use.

We would also like to remind you that no component replacement warranties will be accepted for faults resolved by this software. In the event of any other problems, the P.A.D.S. screen showing the software version of the ECU itself must be attached to the warranty claim.



OPERATING PROCEDURE

To update the PMP44 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, which occurs automatically every 2 hours if connected to a data network.

Summary table

Model	ECU	Version	Old software	New software
RSV4 1100 E5+ MY25	PMP4	FACTORY	3.0.4	3.1.0
RS 660 E5+ (only accessory)	PMP4	All	3.0.4	3.1.0
Tuono 660 E5+ (only accessory)	PMP4	All	3.0.4	3.1.0

- 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 diagnostic connector, located under the seat.
- Turn the key to **ON**.
- Connect the P.A.D.S. tool to the vehicle, select the new software from the Aprilia RSV4 my25 e5+ **or** Rs/Tuono660 e5+ / PMP4 ECU / Reprogramming/ menu, select the proposed software 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 is completed successfully,
- Perform a key off / key on
- Access the menu of the ABS ECU and engine ECU to clear any errors.



Note:

Should the software update fail, please submit a technical help desk ticket enclosing the reprogramming report of the PMP4 ECU (see example below).

E.g. reprogramming report

Reprogramming succeeded

Reprogramming date and time 03/04/2025 12:12:39

Available Map: PMP4_Piaggio_v3.1.0


Pre-programming info ECU

Description	Value
Hardware version	01.00
ECU Programming date	03/04/25
Author of last programming	230257869
Boot version	1.1.0
Firmware version	3.0.6
Application version	3.0.4

After programming info ECU

Description	Value
Hardware version	01.00
ECU Programming date	03/04/25
Author of last programming	230257869
Boot version	1.1.0
Firmware version	4.1.2
Application version	3.1.0

Reprogramming end date and time 03/04/2025 12:14:59



Please accept our

Best regards,

Piaggio & C. SpA

Aftersales Business Unit

Technical Service & Customer Care