



Model: Dorsoduro 900 - Shiver 900 (all versions)

Subject: release of new instrument cluster software to resolve new key matching failure issue

Dear Dealer / Service Centre,

Please note that a new version of the instrument cluster software for the aforementioned model, which resolves the new key matching failure issue, is now available for downloading with the P.A.D.S. diagnostic tool (which must be updated to the most recent version available)

The aforementioned operation is considered part of the normal scheduled maintenance required for the vehicle, and must be performed at the same time as other scheduled maintenance operations either during the pre-delivery procedure, for new vehicles, or at the first available opportunity when the vehicle is brought to the service centre, in the case of vehicles that have already been sold and are in use.

MODEL	CALIBRATION
Dorsoduro 900cc	60-UD-83344.204
Shiver 900cc	60-UD-83344.204

N.B.

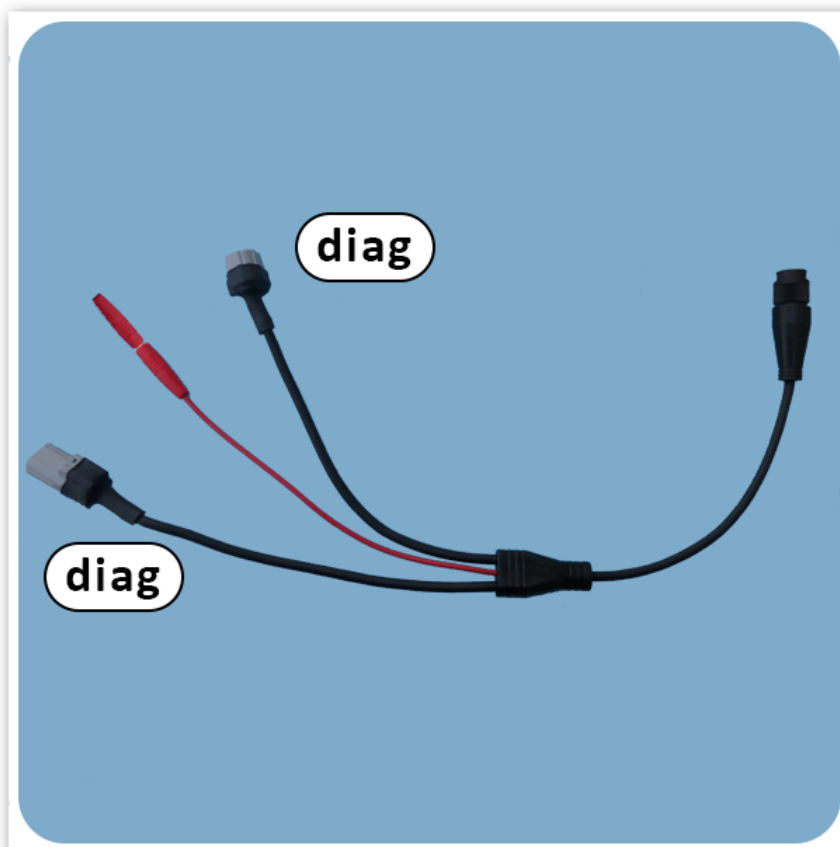
The A-MP interface cable, **P/N 021011Y** (see photo 1), which is purchasable as an accessory for the P.A.D.S., is required to update the instrument cluster software of the aforementioned model.



IMPORTANT

DO NOT CONNECT the red power feed wire. This wire must be insulated only to prevent the danger of short circuiting.

Photo 1 (A-MP interface cable, P/N 021011Y)



INSTRUCTIONS

Check that the battery is charged and working correctly, or connect to an external power supply before starting the update described herein.

NOTE

Disable any screen savers and/or any automatic power off or sleep mode functions active on the PC (e.g. power saving mode, automatic hard disk sleep mode).



With the ignition switch OFF, connect the accessory cable P/N 021011Y to the connector for connecting to the A-MP ECU (situated in compartment under the saddle).

NOTE

Insulate the red power feed wire of the cable DO NOT CONNECT this wire.

1. Turn the ignition switch to ON.
2. Connect the P.A.D.S. tool to the vehicle with the cable (do not use the Bluetooth connection, as this will make the procedure significantly slower), select the file **60-UD-83344.204** from the P.A.D.S. menu path *model*/instrument cluster/reprogramming and select OK to confirm.
3. 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.
4. 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 generated and stored in these ECUs during the procedure.

It is not necessary to repeat the key matching procedure unless the original keys have been lost and replaced and/or the ignition switch barrel has been replaced.

NOTE

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



Please contact our Technical Support Service for any queries or assistance.

We take this opportunity to extend our

Best regards,

Piaggio & C. SpA

Business Unit Aftersales

Operations & Technical Service