



S.A.T.	281 MV
area	n°

Service Bulletin

Service Bulletin - Technisches Rundschreiben - Circulaire Technique - Circular Tecnica

Date: **24 September 2021**

Subject: **TFT Dashboard Software Update**

Product: **Turismo Veloce E3 \ E4 (ALL E5 MODELS EXCLUDED)**

We would like to inform you that new updated software is now available for the dashboards of the above-mentioned models. This update brings some general improvements, and in particular the widening of the window for receiving the electronic key code for verification requested by the immobilizer system.

We therefore invite you to update the devices at the earliest opportunity or during vehicle maintenance or if there are problems with recognition of the electronic key code.

IMPORTANT NOTES:

- **make sure that the bike is connected to a battery charger and that the vehicle battery is in good condition (minimum voltage required 12.5 V for the entire duration of the operations).**
- **during the entire duration of the operations DO NOT switch off the dashboard and/or the devices involved.**
- **ensure sufficient power supply to the devices used for the operations.**

STEP 1: IDENTIFICATION OF THE SOFTWARE CODE INSTALLED IN THE DASHBOARD

- In order to identify the software currently installed in the dashboard of the bike it is necessary to connect the TEXA diagnosis to the vehicle from the **"ECU UPDATE" - "DASHBOARD REPROGRAMMING"** environment, following the guided procedure of the system, taking care to select the correct MY.
- In the **"ECU INFO"** screen, it will be possible to check the code of the software currently installed under **"APPLICATION SOFTWARE VERSION"**:



- Follow the summary diagram below to check and identify the dashboard software required for your vehicle.
In case the software reported in the column "**DASHBOARD SOFTWARE REQUIRED**" is already present in the dashboard, **NO OPERATION WILL BE NECESSARY**.

Description	Vehicle Assembly Code	MY	Homologation	Dashboard Software Required
Turismo Veloce 800 Base	8000C0108	01/15>12/15	E3	TV_105
	8000C2782	01/16>12/16	E3	TV_105
	8000C3647	01/17>	E4	TV_106
Turismo Veloce 800 Lusso	8000C0395	01/15>12/15	E3	TV_105
	8000C2791	01/16>12/16	E3	TV_105
	8000C3676	01/17>12/20	E4	TV_106
	8000C9371	__/21>	E5	update not necessary
Turismo Veloce 800 Lusso RC	8000C4147	01/17>	E4	TV_106
Turismo Veloce 800 Lusso SCS	8000C5295	06/18>12/20	E4	TV_106
	8000C9022	__/21>	E5	update not necessary
Turismo Veloce 800 RC SCS	8000C9395	__/21>	E5	update not necessary
Turismo Veloce 800 Rosso	8000C3697	01/20>12/20	E4	TV_106
	8000C8987	__/21>	E5	update not necessary

IMPORTANT NOTES:

- Euro 3 MODELS:** requires sw "TV_105", if not present **MUST BE UPDATED**
- Euro 4 MODELS:** requires sw "TV_106", if not present **MUST BE UPDATED**
- Euro 5 MODELS:** all Euro 5 models **DO NOT REQUIRE ANY INTERVENTION**
- ALL MODELS with software version "TV_107" or higher DO NOT REQUIRE ANY INTERVENTION**
- The original dashboard software uses a different identification format.
e.g. software 106 is identified as 1:06 the extension 06 identifies the type of software.
- If your dashboard's software has already been updated or does not need updating, it will be possible anyway to reload again the update if necessary

STEP 2: LOADING NEW DASHBOARD SOFTWARE

TOOLS NEEDED TO PERFORM THE OPERATIONS:

- Diagnosys tool **TEXA Navigator**
 - PC with Software **TEXA IDC5**
 - **3151/AP34** connection cable
- Update your TEXA Navigator diagnostic tool by connecting the computer with the IDC5 software to the internet network, select "Check Updates" and start the download OF version **34.1.2.A \ MAP 3308 or higher**.
 - Check that the battery voltage of the vehicle is higher than 12.5 V **and keep the original charger connected for the entire duration of the update operations.**
 - Connect the TEXA diagnosis to the vehicle from the "**ECU UPDATE**" - "**DASHBOARD REPROGRAMMING**" environment follow the guided procedure on the system, taking care to select the correct MY.
 - Select the "**MAPPINGS**" environment and the software to be loaded by following the system guided procedure.

WARNING:

- the software available is related to the **MY SELECTED FOR CONNECTION TO THE DIAGNOSIS**.
 - the system will automatically carry out the decompression of the file before the start of the upload, please wait **without interrupting** the procedure (duration is approximately 3 minutes).
 - no password will be required.
- After the unzipping of the file, proceed to load the new software by following the guided path of the system:



WARNING: This operation may take up to 20 minutes, divided into 4 parts that will advance automatically. Keep the battery charged throughout the operation and wait until the operation is complete before disconnecting any devices or breaking the connection.

- At the end of the loading process, follow the instructions of the system to make the new software version effective. The "**INFO ECU**" screen will then be displayed again to check that the new software has been loaded, in the "**APPLICATION SOFTWARE VERSION**" section.

SUGGESTIONS AND TROUBLESHOOTING:

- The procedure reported is valid for all Turismo Veloce models equipped with TFT dashboard Euro 3 and Euro 4 models.
- All Euro 5 models are EXCLUDED.
- The updating procedure must be applied every time there are problems with the recognition of the electronic code of the key (PIN code request).
- If the download is interrupted before the end, it will be possible to start it again, without a maximum number of attempts. Be sure to proceed with the operations in the utmost safety by **FOLLOWING ALL THE INSTRUCTIONS REFERRED TO IN THIS NOTE.**
- To reduce voltage consumption during "key ON" operations, it is possible to temporarily disconnect fuse F4, which will turn off the front and rear lights. It is also possible to temporarily disconnect the fuel pump connector (located on the left side of the battery).
- A charger with the following characteristics can be used to ensure the correct battery voltage:

CHARGING POWER:

0.8 / 5.0A (10 ÷ 60 W)

- while the software is being loaded, the instrument panel display will be automatically turned off and the central red "Rev Limiter" light will flash.

We remain at your disposal for technical support

MV AGUSTA MOTOR S.p.A
Technical Assistance Service