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Service Bulletin

Service Bulletin - Technisches Rundschreiben - Circulaire Technique - Circular Tecnica

Date: **19th november 2021**

Subject: **Reprogramming of the Continental ABS module MK 100 (E5 models)**

Product: **Brutale 800 Euro 5 RR – RR SCS
Dragster 800 Euro 5 RR – RR SCS**

For identification of the VIN involved, please refer to the list attached at the end of this document.

As a result of continuous monitoring of our product quality, it has been found that an update of the programming of the Continental ABS module is necessary on the specified vehicles.

The new software optimises the management of the signals used to operate the ABS system under specific riding conditions.

We ask you to check the VIN's and possibly update the bikes during the pre-delivery phase, during a maintenance service or at the first useful opportunity at your workshop.

TOOLS REQUIRED TO PERFORM THE INTERVENTION:

- Diagnosis tool **TEXA Navigator**
- PC equipped with TEXA Software **IDC5**
- Cable **3151/AP34**.

ABS MODULE SOFTWARE IDENTIFICATION PROCEDURE:

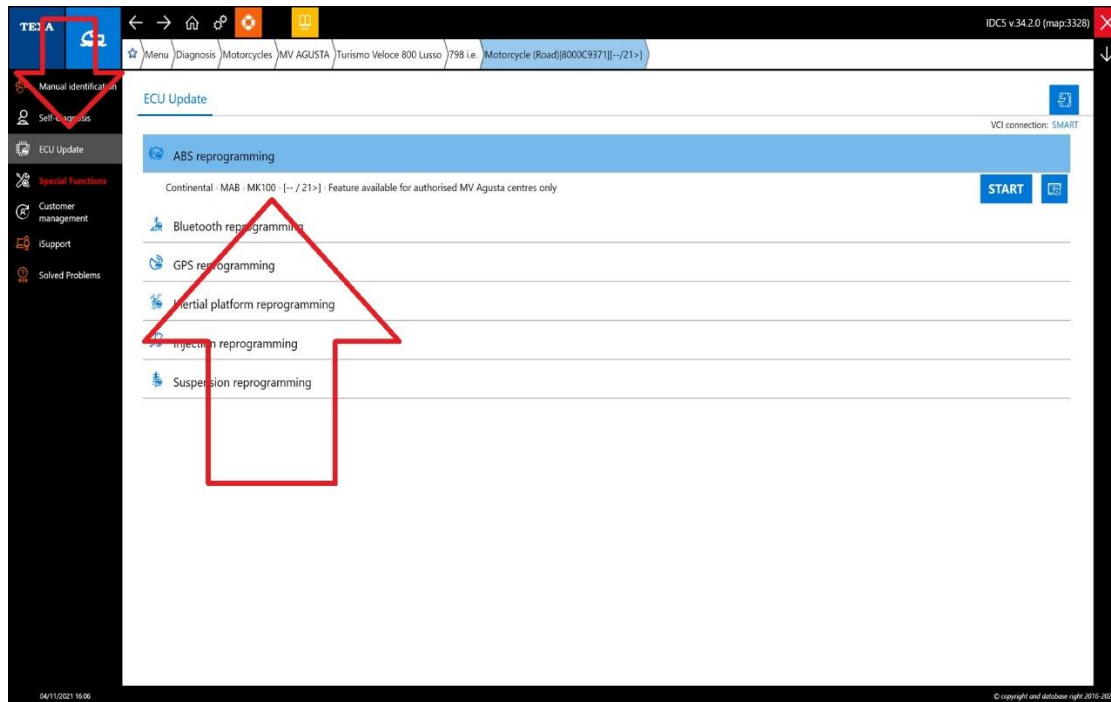
It will be possible to identify the motorbikes that need the update by connecting them to the TEXA diagnosis using the ABS environment: in the "**ECU UPDATE**" environment, the Continental ABS module reprogramming function has been enabled for E5 vehicles.

- Update your TEXA Navigator diagnostic tool by connecting the computer with the IDC5 software to the internet, select "**Check for Updates**" and start the update to download the version **34.2.1. \ MAP 3449** or higher.
- Check that the vehicle's battery voltage is above 12.5 V and **keep the original charger connected during all the update operation.**

- Connect the TEXA diagnostics to the vehicle following the guided system procedure, paying attention to select MY 2021:

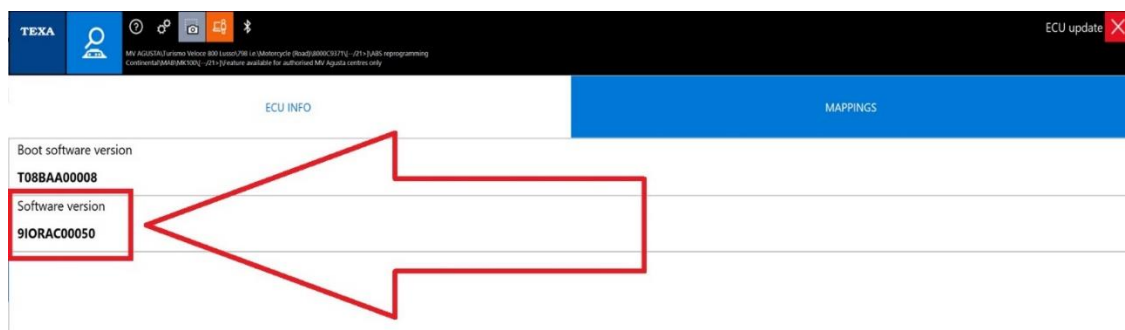
BIKE – MV AGUSTA – BRUTALE 800 RR – [--/21>]
 BIKE – MV AGUSTA – BRUTALE 800 RR SCS – [--/21>]
 BIKE – MV AGUSTA – BRUTALE DRAGSTER 800 RR – [--/21>]
 BIKE – MV AGUSTA – BRUTALE DRAGSTER 800 RR SCS – [--/21>]

- Select the "ECU UPDATE" environment and the "ABS REPROGRAMMING" section (CONTINENTAL MK 100):



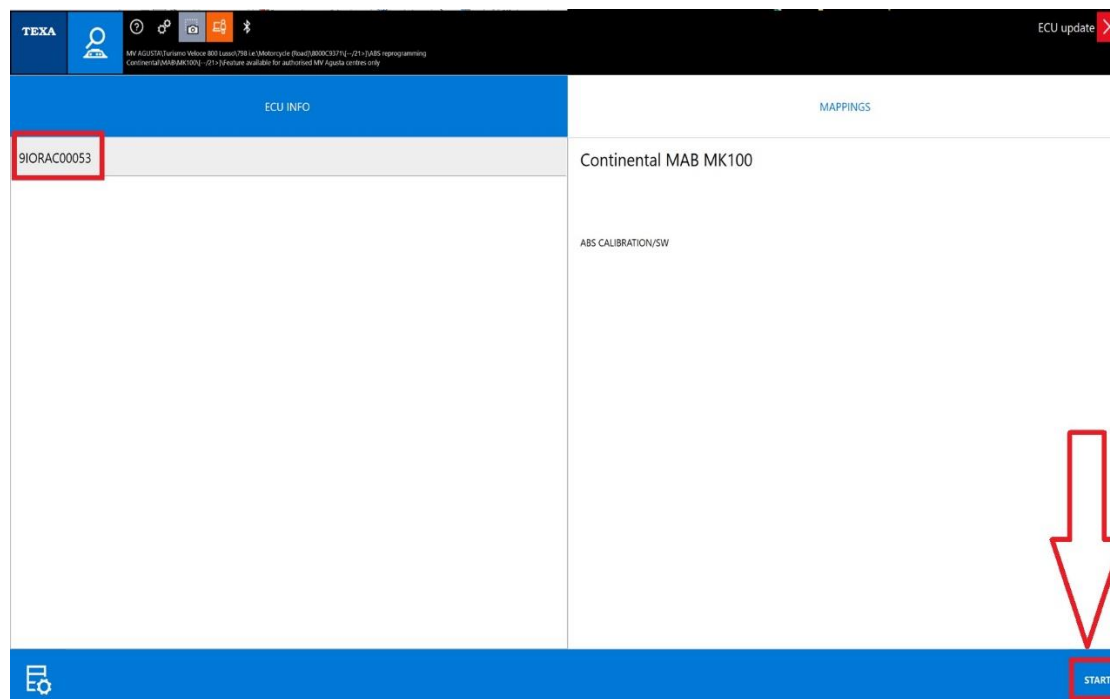
- Installation of the latest ABS software version named "9IORAC00053" is required**
 To check the code of the software installed in the motorbike's ABS module, you can check the "ECU INFO" screen of the Continental ABS module.

If software version "9IORAC00053" is already present, no further operations are necessary.
If other software versions are available, please proceed with the update as described below.



ABS MODULE REPROGRAMMING PROCEDURE:

- Check that the vehicle's battery voltage is above 12.5 V and keep the original charger connected during all the update operation.
- Remaining in the "ECU UPDATE" environment related to the ABS module, go to the "MAPPINGS" section, and select the new software named "9IORAC00053". Press "START" to proceed with loading the new software:



- Carefully follow the procedure requested by the system; no password will be required.
- Once the reprogramming has been carried out, terminate the connection with the vehicle
- Reconnect the vehicle, checking for faults in the following areas:
 - ABS module Continental
 - Engine ECU

If there are errors, delete them before performing any further operations.

- Perform a dynamic test of the vehicle to check that it is operating correctly.

Thanking you in advance for your cooperation, we remain at your disposal for any technical/commercial support.

Best regards

MV AGUSTA MOTOR S.p.A.
Technical Assistance Service

VIN involved:

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