VOLKSWAGEN

Group Motorsport

Audi Sport customer racing   **CUPRA** RACING   **Volkswagen Motorsport** Customer Racing

TCR BoP 2020 -ECU update-

Application to:

❑ VAG cars with Sequential gear box   **TN_VAG_01/ 2020**

/ Flashing procedure

PREMISES:

➢ DiagRA-LE software tool correctly installed and its OBD interface cable.

➢ Download the corresponding installation file you need from the Motorsport online platform / download area / **settings & config/** http://vwgroupmotorsport-onlineplatform.com/ . There are two installation files on the download area, depending of your DiagRA-LE version:

> For version **4.5.0.344** corresponds → 5F6906259AJ ECU MOTOR SEQ 100% -2020- Diag_344

> For version **4.7.0.378** corresponds → 5F6906259AJ ECU MOTOR SEQ 100% -2020- Diag_378

Note: Before starting the flashing process, disconnect the Sybele Gearbox Control Unit placed on the engine bay EM- BOX

PROCEDURE:

➢ Connect the laptop to the car using the OBD-II diagnostics tool and enter to the **Self Diagnosis - Analysis Mode**.

➢ Select **01 Engine Control Module** / **001 - ECU Identification** and press the Start button to connect with the ECU. You can check the current mapping that is installed on the ECU.

➢ Select **Flash programming** and select the desired flashing file in the **Configuration** label. For more info about the mapping, push the **File** button below.

/ **Adaptations procedure**

With the new application file the following Basic Settings functions will be enabled automatically:

0317	Reset of adaptations values
03EB	Quick start adaption boost pressure actuator
032E	Throttle position adaptation
049B	Fuel pump adaptation

It is advisable to carry out the **Basic Settings** in the following situations:

When installing a new engine

When any actuator is changed

When ECU is changed

Notes:

*It's not necessary to carry out Basic Setting after flash engine map procedure

Any doubt, you can consult by e-mail to: technical.assistance@seat.es