

VOLKSWAGEN

Group Motorsport



Volkswagen Motorsport
Customer Racing



2019 ECU update procedure

Application to:

- VAG cars with Sequential gear box
- VAG cars with DSG gear box

TN_VAG_02/ 2019

/ ECU Update

- According to the 2019 TCR Technical Regulations and BOP Technical Bulletin.
- New mapping will be compulsory to participate in all TCR races and could be checked by the scrutineering staff.
- VW Group Motorsport advises to the customers to update the ECU by means of DiagRA LE.

/ DiagRA LE update procedure

- You must have the DiagRA-LE tool updated, the proper version will be from **4.3.321** 26.03.2018 onwards.
- To get the 2019 BOP engine map file you have to download the “files package” for Diagra-LE from the VW Group Platform, documentation area.

<http://vwgroupmotorsport-onlineplatform.com/catalogue>

- Unzip the package and install the executable file on the laptop where DiagRA LE is installed.
- Once the installation has been successfully done, the Flash Programming option will be allowed with the 2019 mappings.
- These mappings can be overwritten repeatedly.
- For cars with SEQ gbx, is recommended before starting the flashing process to disconnect the Sybele Gearbox Control Unit placed on the engine bay EM-BOX.

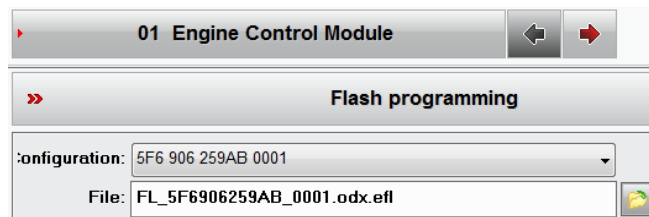
IMPORTANT!

- The final customer is the responsible for the ECU update. In case of any misuse of the software SEAT CUPRA keeps the possibility to charge any fee for technical assistance.
- In case you do not have the tool Diagra-LE, remember that all information regarding the tool is available on the VW Group Motorsport – Online Platform
- For technical doubts or other consults regarding this matter, you can address questions to:

technical@cupraofficial.com

/ Flashing procedure

- Once the installation has been successfully done, the Flash Programming option will be allowed with the different mappings. The mapping performance will be detailed on the file name to avoid misunderstandings.
- After finishing the flashing process, return to the identification menu to check that the mapping name (F187) and the VW Coding Value (0600) have been written.



01 Engine Control Module

001 - ECU identification

ID / Name	Value
F17C / VW FAZIT Identification String	SME-RBG20.04.1507900040
F187 / VW Spare Part Number	5F6906259AB
F189 / VW Application Software Version Number	0001
F190 / Vehicle Identification Number	SAUMEE5FZ15021201
F191 / VW ECU Hardware Number	06K907425B
F197 / VW System Name Or Engine Type	2.0l R4 TFSI
F806 / Calibration Verification Numbers	03 61 05 66
0600 / VW Coding Value	0B 1D 00 12 24 14 00 08 00 00