

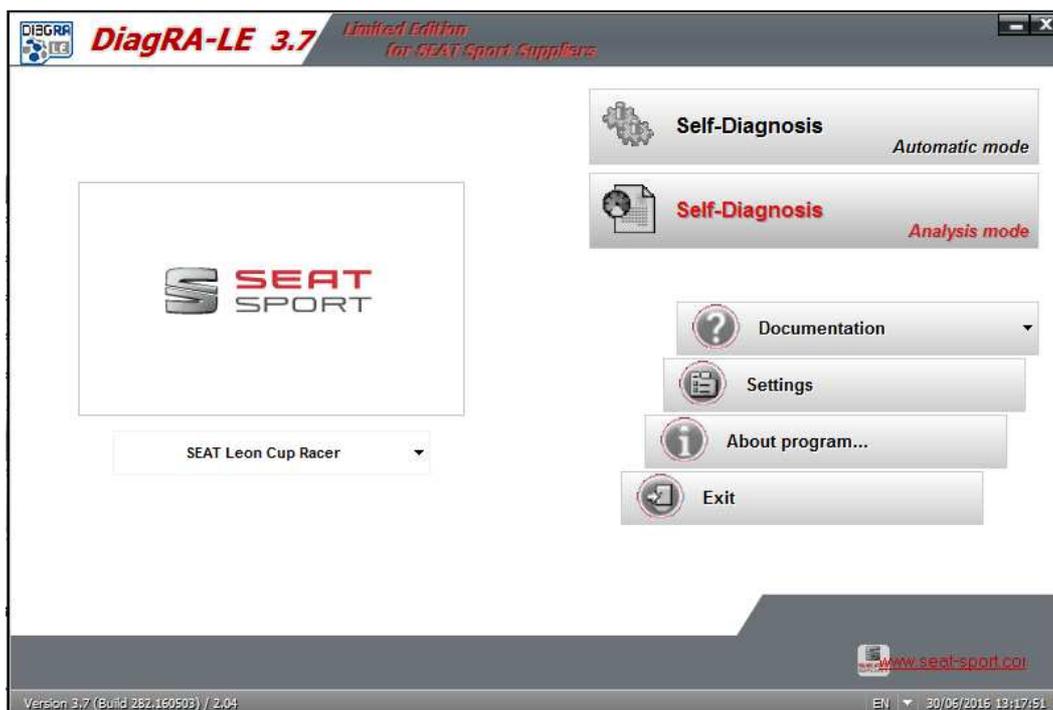
ENGINE ECU UPDATE FOR FIA FT3 FUEL TANK AND DSG GEARBOX

SEAT Sport reminds that as informed on the previous **NT_04_16_ELECTRONIC_UPDATES** Technical Note, for those customers updating their DSG cars with the 2016 FIA FT3 Fuel tank (Kit 2), have to reprogram their Engine ECU. Be aware, because this update only works if the customer has replaced the old plastic PWM by the new metallic one (4F1906093C).

This update can be done by customers using the diagnostics tool DiagRA-LE. Following we explain the procedure about how to do it.

Procedure

- 1- Connect the OBD diagnostics interface to the connector on the co-driver side.
- 2- Connect the Main Switch and the Ignition Switch.
- 3- Start the tool DiagRA-LE on the laptop. You have to be sure that your software is updated to the latest Version 3.7.282.0 / 2.04 (at least).
- 4- On the starting window, select Self-Diagnosis / Analysis mode.



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- 5- Select on the first label **01 Engine Control Module** and on the second label

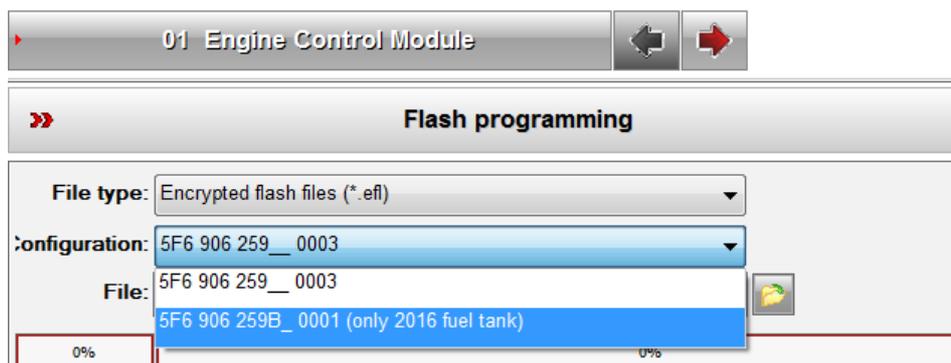


001 – ECU identification, and click **Start** button.

Once you are connected the current values will be shown as in the following picture (the values in red may be different).

ID /Name	Value
F187 / VW Spare Part Number	5F6906259
F189 / VW Application Software Version Number	0003
F190 / Vehicle Identification Number	SAUMEE5FZ14011601
F191 / VW ECU Hardware Number	06K907425B
F197 / VW System Name Or Engine Type	2.0l R4 TFSI

- 6- Select on the second label the function **Flash programming**. At the new window, on the **Configuration** label select the option **5F6 906 259B_0001 (only 2016 fuel tank)**.

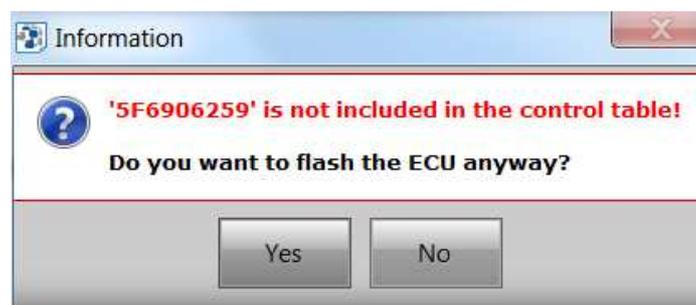


- 7- On the browser, open the file with the same name: FL_5F6906259B__0001 (only 2016 fuel tank).odx.efl. The Start button on the bottom will change to



green. Please, click on it.

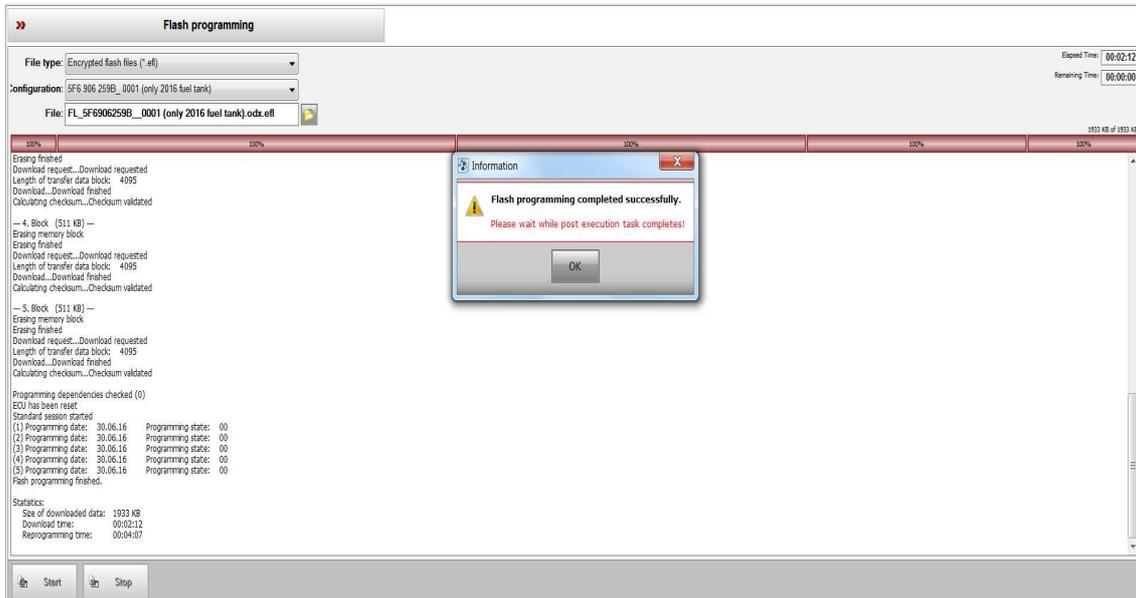
- 8- The following message can appear. Please click on **Yes** to start the flashing program.



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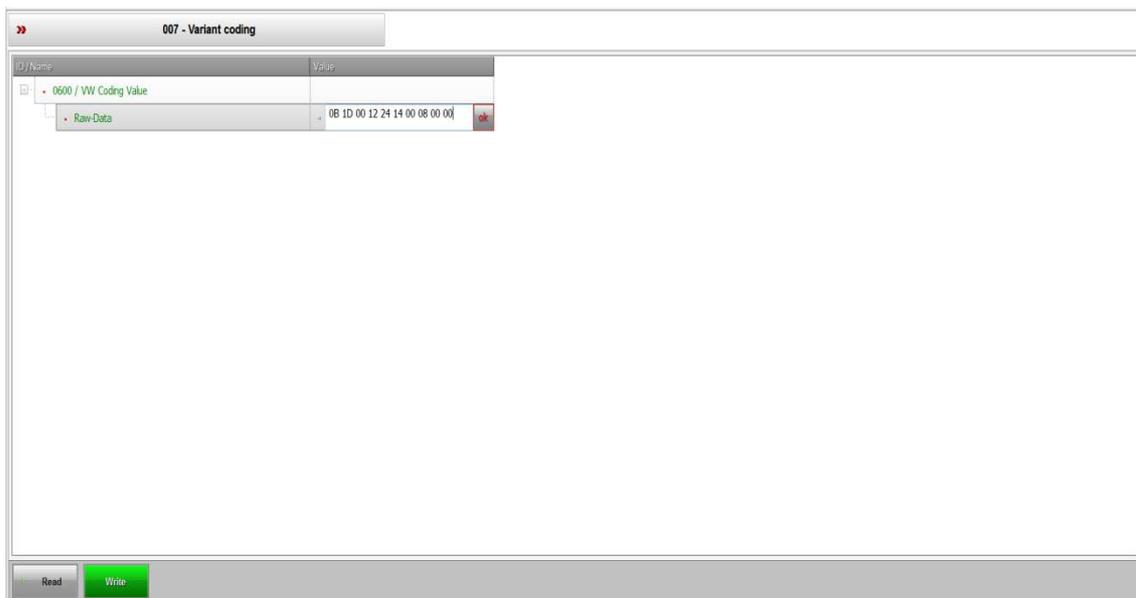
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- 9- Wait till the installation will finish (approximately 3 minutes). Once it is finished, this message will appear. Please, click **OK** to finish the process.



- 10-On the second label, select 007 – Variant coding. The coding value should be shown automatically but it isn't, please click on the Start button at the upper part of the window.

- 11-Probably, the current coding will be 00 00 00 00 00 00 00 00 00 00, make double click on the value and change it to **0B 1D 00 12 24 14 00 08 00 00**. Click **ok**, and the **Write** button on the bottom will turn to green. Click on it.



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12-The new coding value will turn to red colour.

ID /Name	Value
0600 / VW Coding Value	
Raw-Data	→ 0B 1D 00 12 24 14 00 08 00 00

13-Close the program and make a complete reset (ignition and main switches) of the car.

For technical issues you must contact:

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