DLANALYZER

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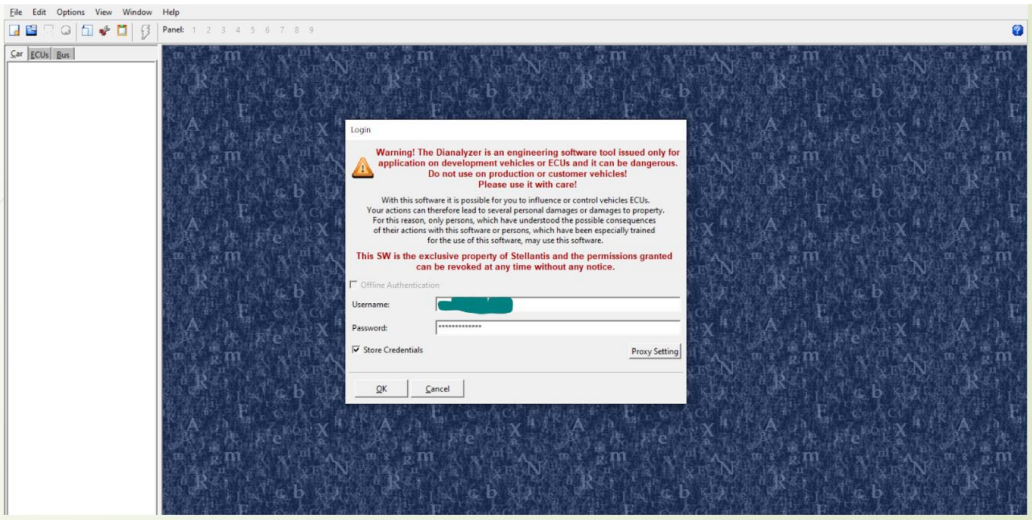
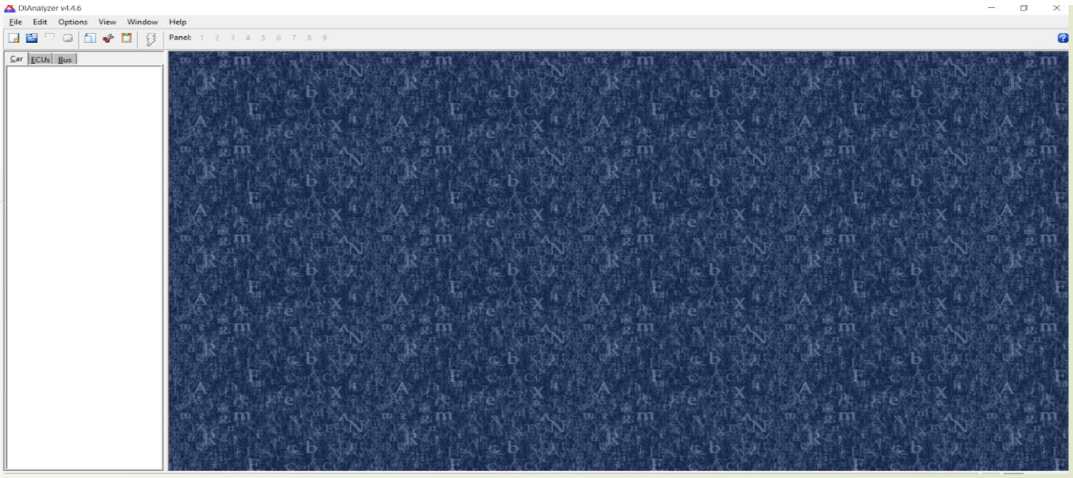
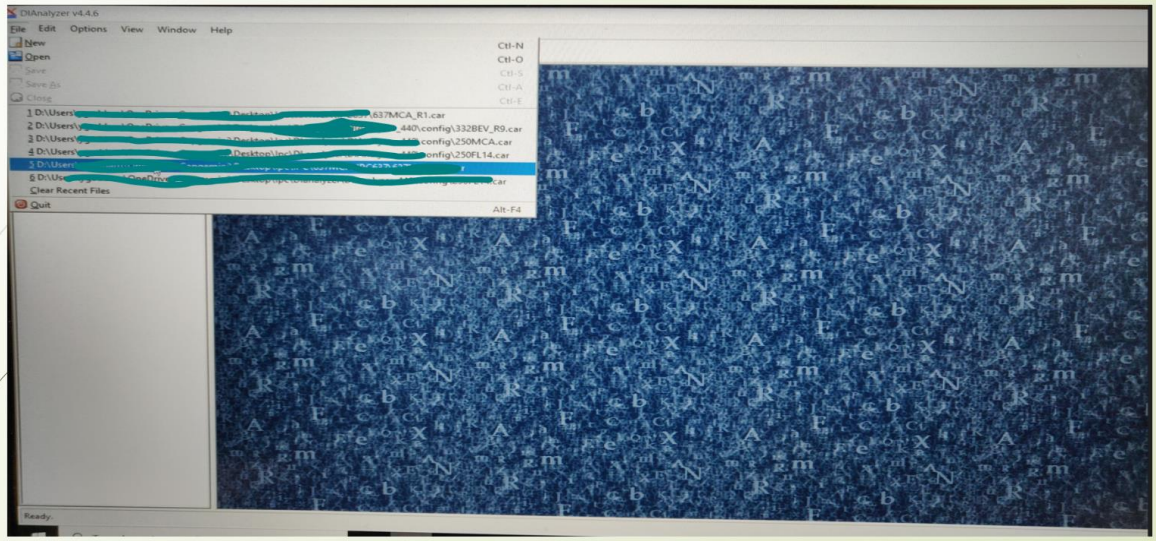
- This tool is used for multiple purposes:
- For flashing up the software (Download/install) in ECU
- To know the software information (ECU number, s/w number, s/w version, h/w version, h/w number…..etc)
- For setting up the Proxy parameters (preconditions)
- Unified diagnostic services (UDS) concept.



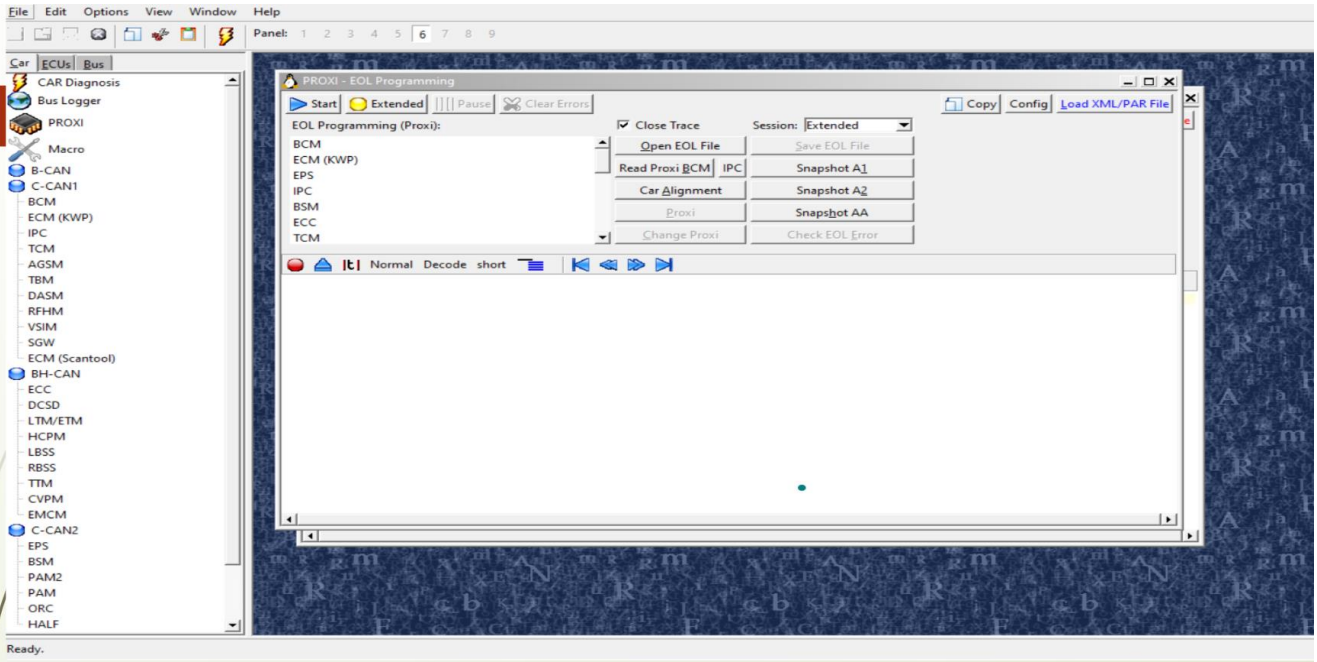
- Open the DL tool by clicking up on the DL tool icon on your desktop, then the above page will be opened.
- Give the username and password and click on ok to login.



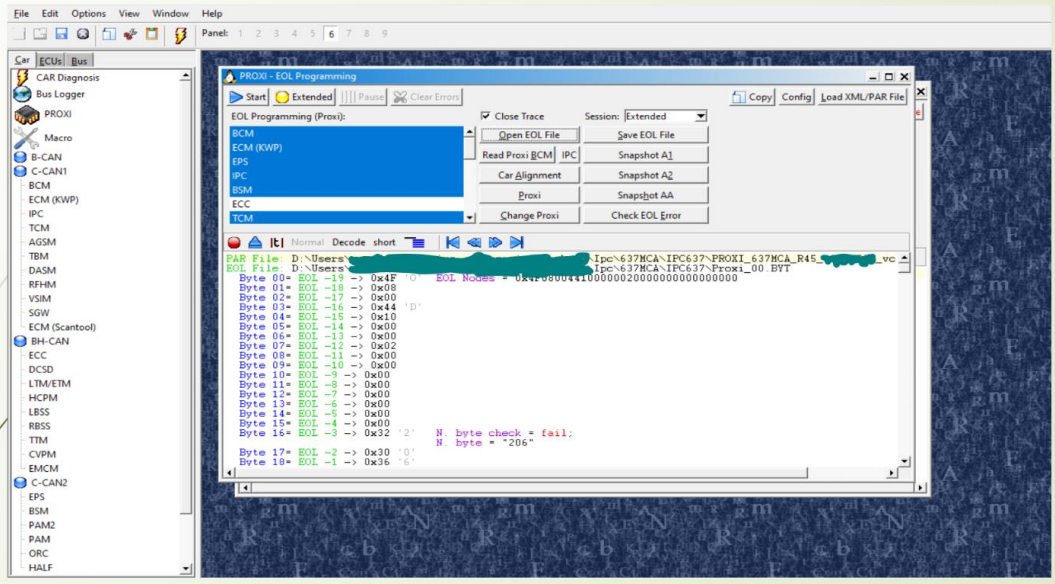
- After clicking on ok, the DI tool looks as above.



- Go to file in menu bar and click on it, to load the configuration file related to the project (each project will have individual configuration file).
- Only after loading the file all the panels related to the DL tool will open and the configuration file will be in .car format

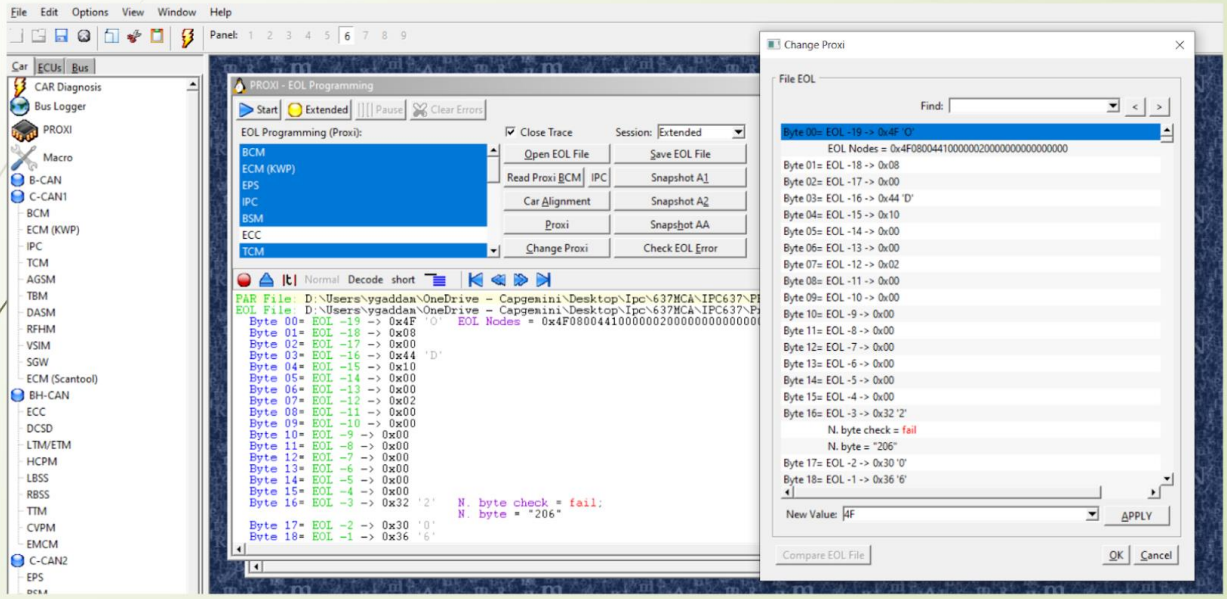


- After loading the configuration file, the panels will open as shown above.
- Click on load XML/PAR file and open EOL file



- The final panel looks as above once the open EOL file is clicked.

Setting up the proxy parameters (preconditions):



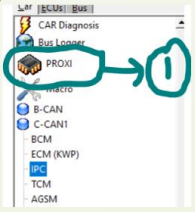
- **Why do we set proxy parameters ?**

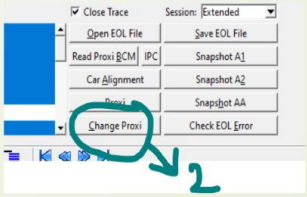
In order to excecute the requirement its necessary to set the parameters as per the requirement.

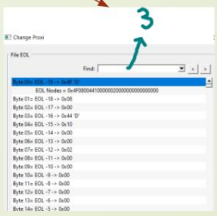
For eg:

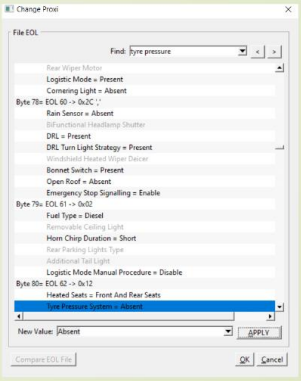
IF the PROXI parameters Tyre_Pressure_System==(equal) "Absent" AND CAN Node 65(RFHM)==(equal)"Present" THEN TPM functionality is available and the following indication shall be implemented.

How do we set proxy parameters?

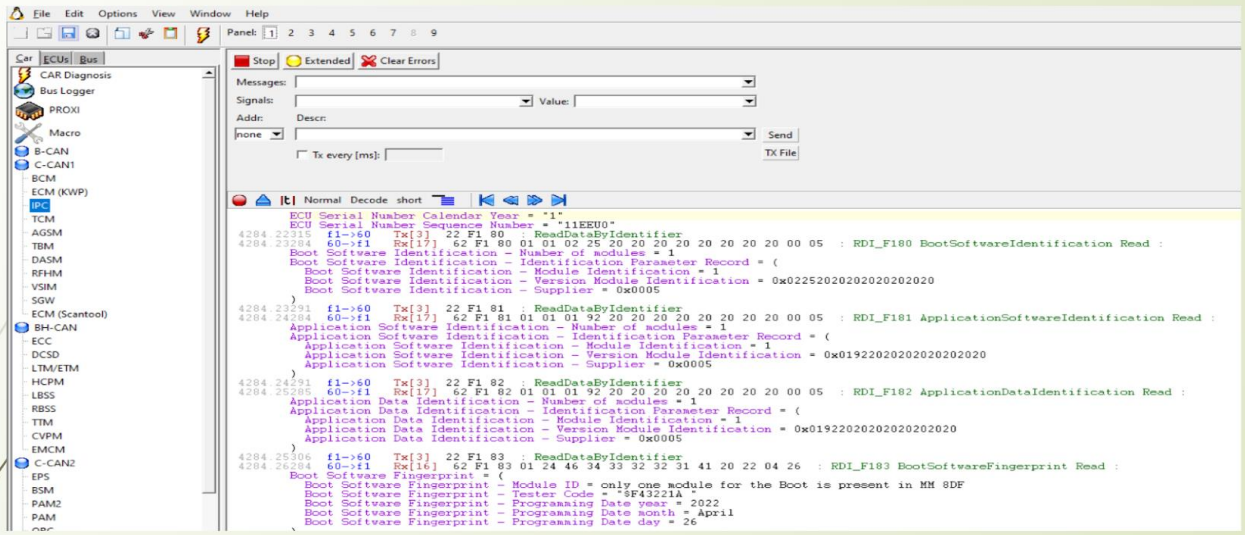






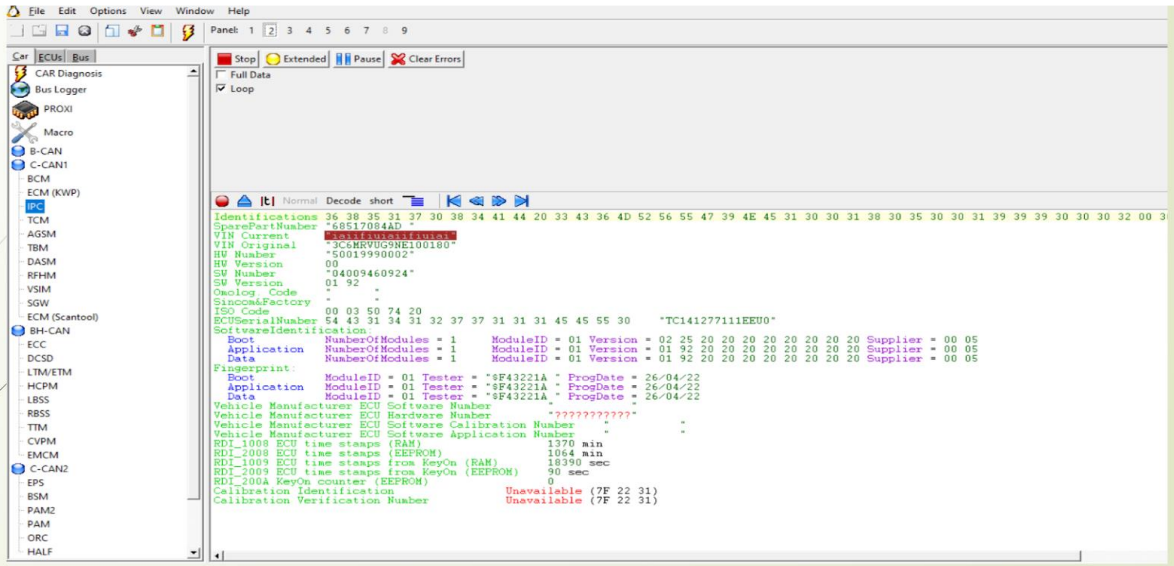


- Lets consider an example as **Tyre pressure system** == **Absent** as an precondition.
- Now go to the proxi (left side in DL Tool)--→ change proxi --→ the file EOL will open, copy the **Tyre pressure system** in the Find bar------→ click enter -----→ then give the value as **absent**---→ Apply ----→ Ok.



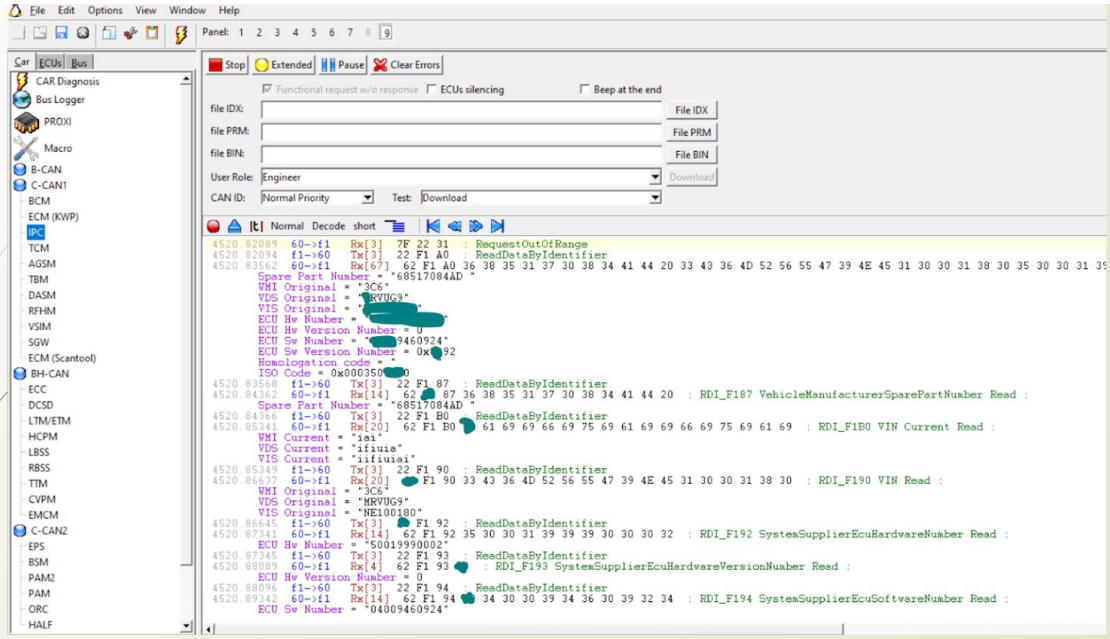
Unified diagnositic services concept can be done from this Panel.

ON the left ----→ Select Ipc ----→ On the top selcet Panel 1



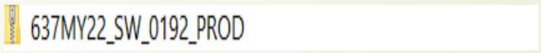
- **This panel is used to observe the Software Information, Hardware information, Ecu information, Iso number, Spare part number. We can see all the information from this Panel**

Select **IPC** on the Left ----→ Select **panel 2** on the top



- **This panel is used to flash the software into the ECU.**

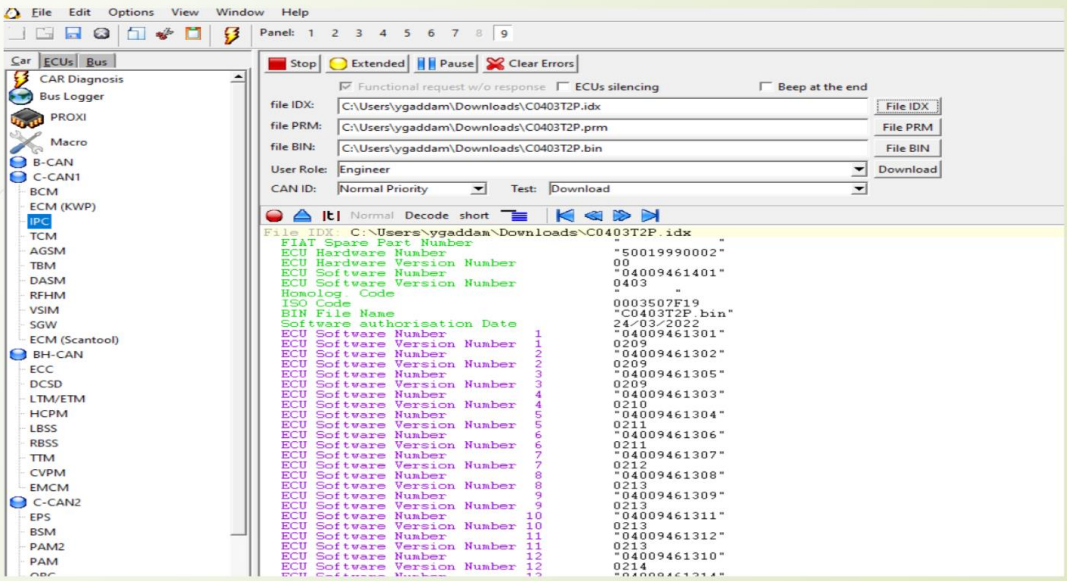
IPC on the left ----→ **panel 9** on the top



Name	Type	Compressed size	Password p...	Size	Ratio
C0192T6P	BIN File	2,685 KB	No	9,425 KB	72%
C0192T6P.idx	IDX File	1 KB	No	1 KB	65%
C0192T6P.prm	PRM File	1 KB	No	1 KB	38%

.You will receive the Kit file from delveloper.

----→**IPC** on the left ----→ **panel 9** on the top ----→ **File IDX** ----→ Then click on **Download** ----→ check below picture



- You will receive the Kit file from delveloper.

  ----→**IPC** on the left ----→ **panel 9** on the top ----→ **File IDX** ----→ Then click on **Download**

- When you raise a defect (Ticket). You will Receive a new software from the developer then you have to flash the new software in to the ECU.
- When the Software started flashing then the **Ecu** will be In **OFF mode.**
- After **100 percent** Flashing you will receive a popup on the screen also the ECU Will ON
- Once the ECU is **ON** check on the **PANEL 2** that the new software Information is displayed or not.

If the new software information is not displayed then contact **Develope**r.