E-Sys v3.18.4

Getting Started: Coding

EST Token Required
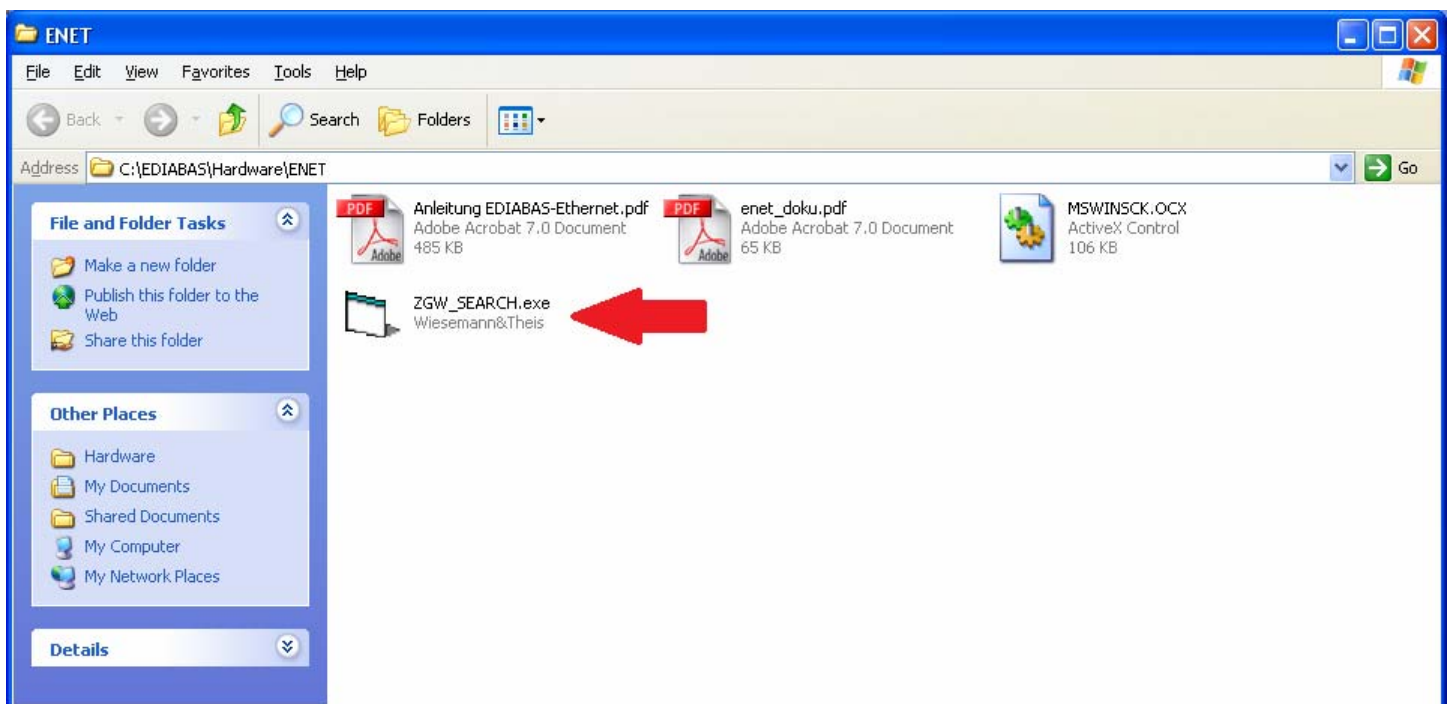**Ethernet to OBDII cable**
Build cable as per enet_doku.pdf found in C:\EDIABAS\Hardware\ENET
Read both PDF documents as they are useful and tell you how to edit eidabas.ini and troubeshoot
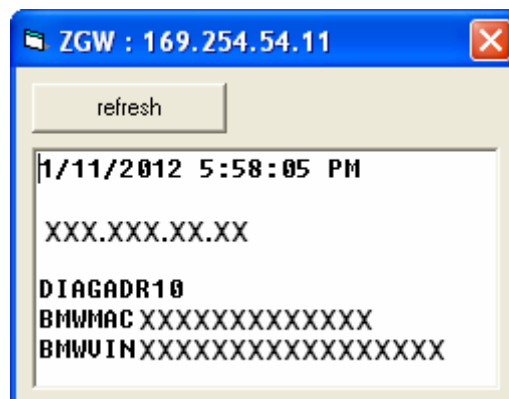
Step 1: Connect cable to computer then to car

Step 2: Wait till LAN network adapter in task bar has established limited network capability (no screenshot)

Step 3: Open ZGW_SEARCH.exe

Step 4: If cable is built correctly, and EDIABAS.ini is configured correctly you should get (see screenshot)
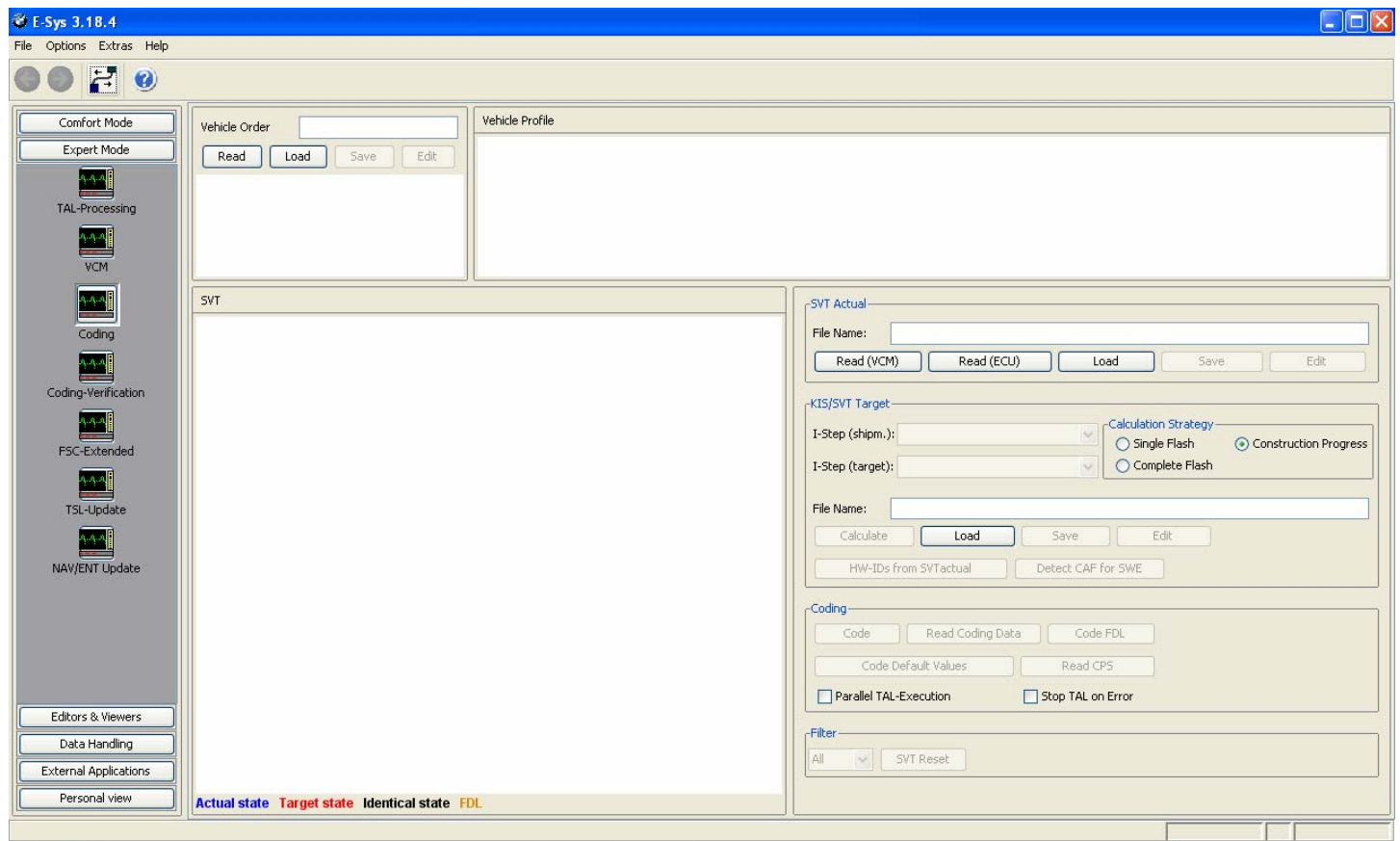

Information Masked for privacy

Note: If it is BLANK, it's likely due to the LAN connection is still configuring, wait until it has shown Limited Connectivity
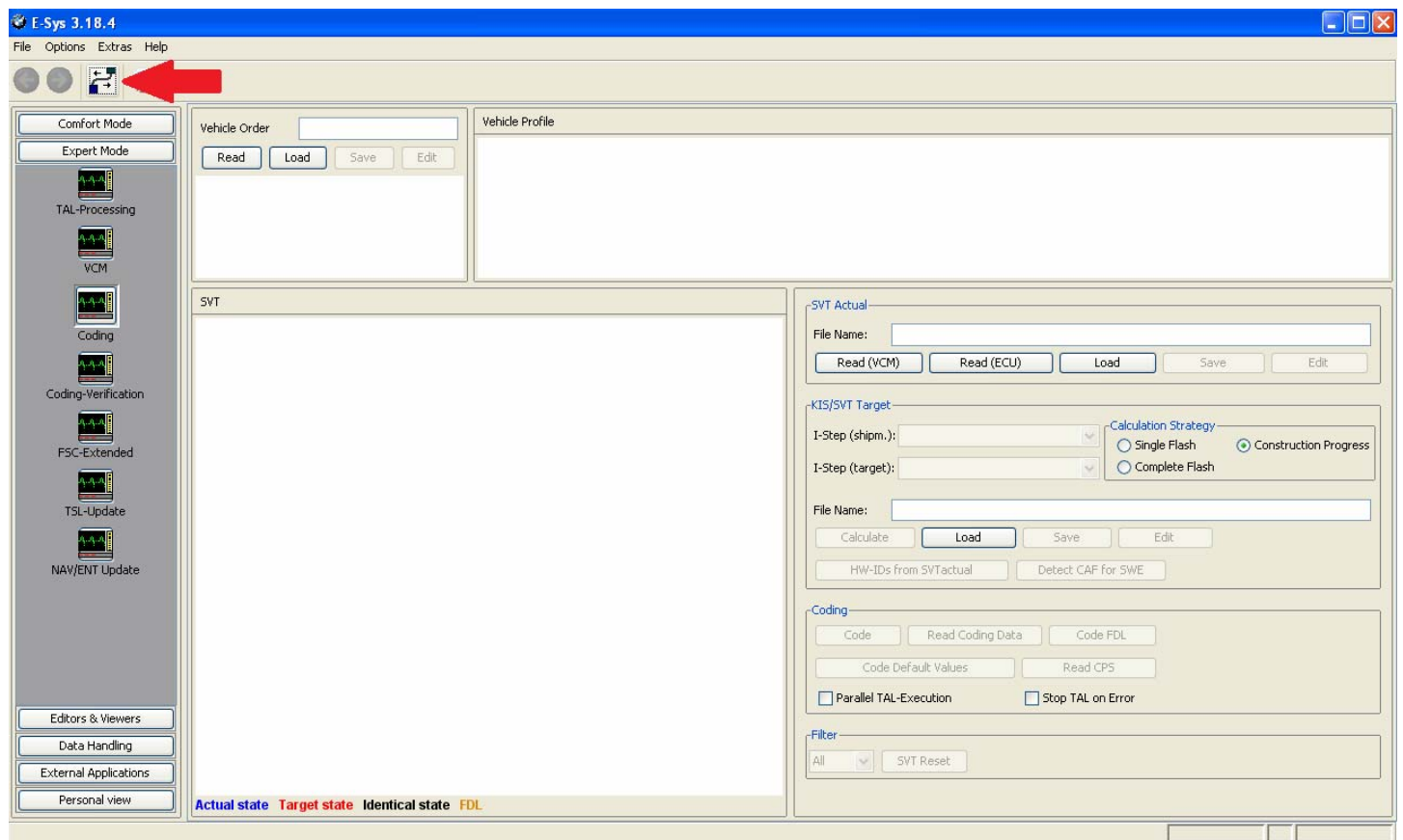and hit refresh
If you get an error, verify cable is connected to both computer and car
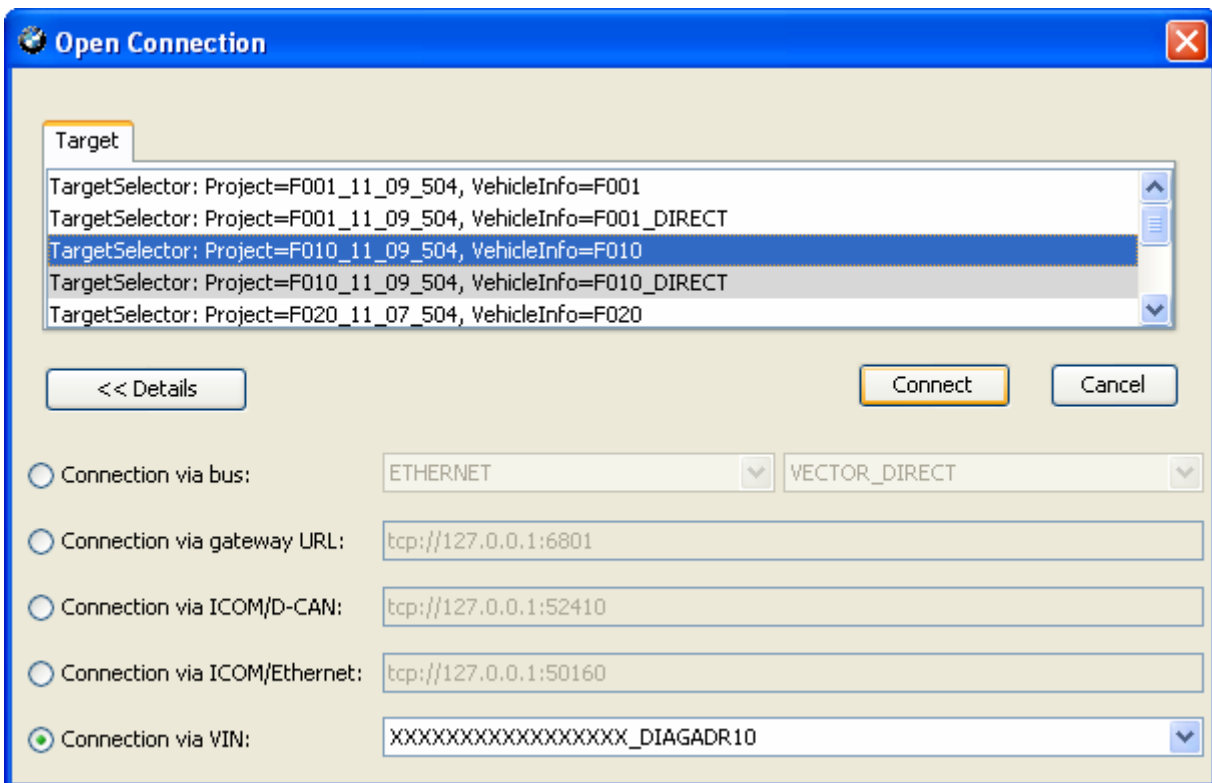Further information read Anleitung EDIABAS-Ethernet.pdf found in C:\EDIABAS\Hardware\ENET
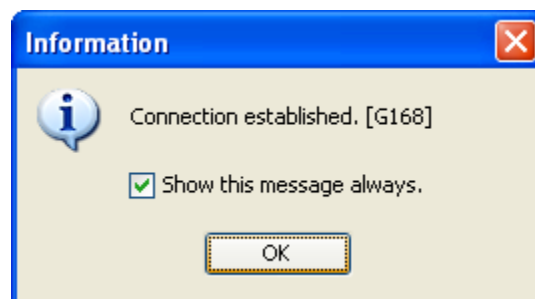
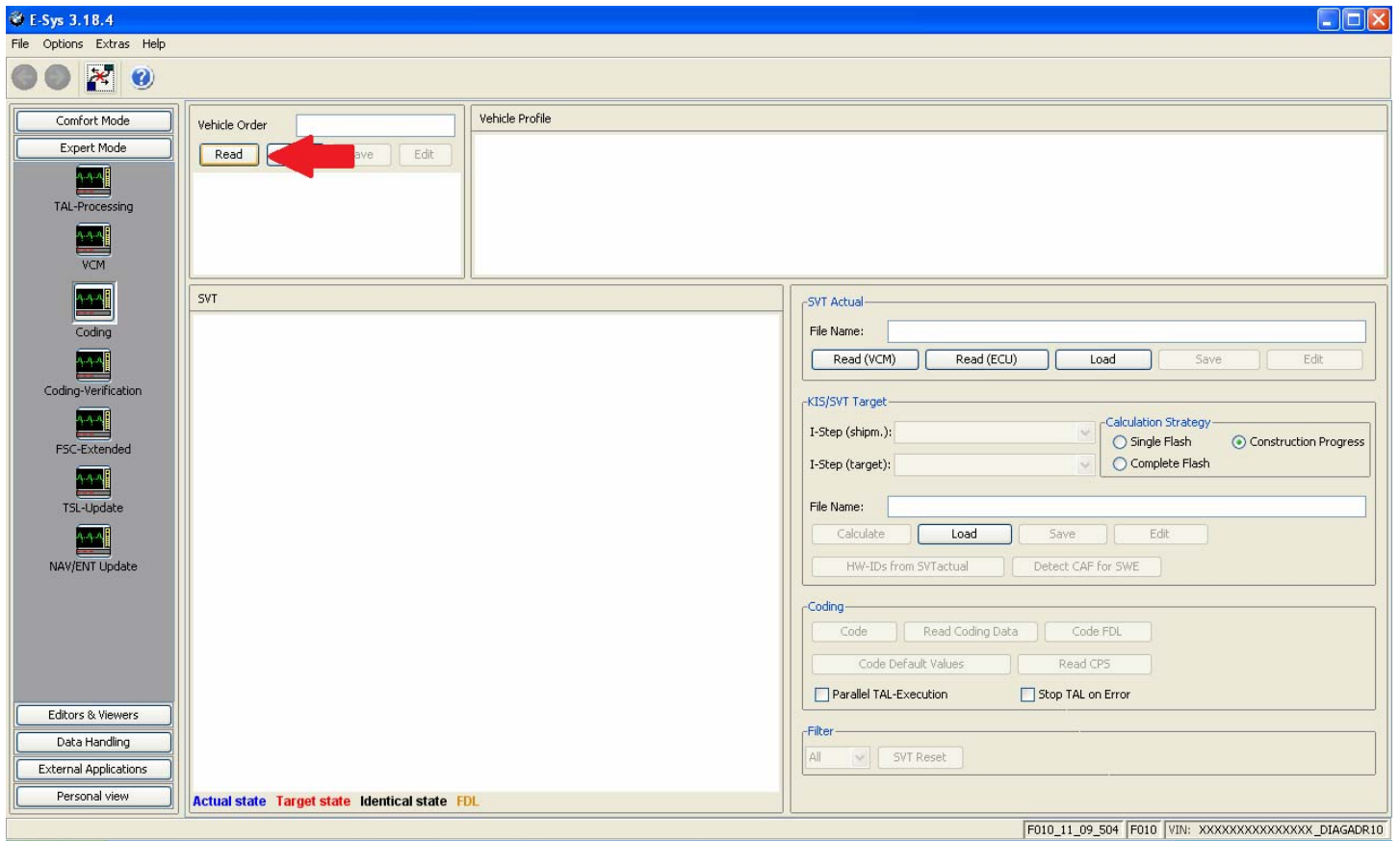## Step 5: Open E-Sys

Step 6: Click the Connect button

Step 7: Select F series you are working on, my case F10 and select Connection via VIN and click "Connect"
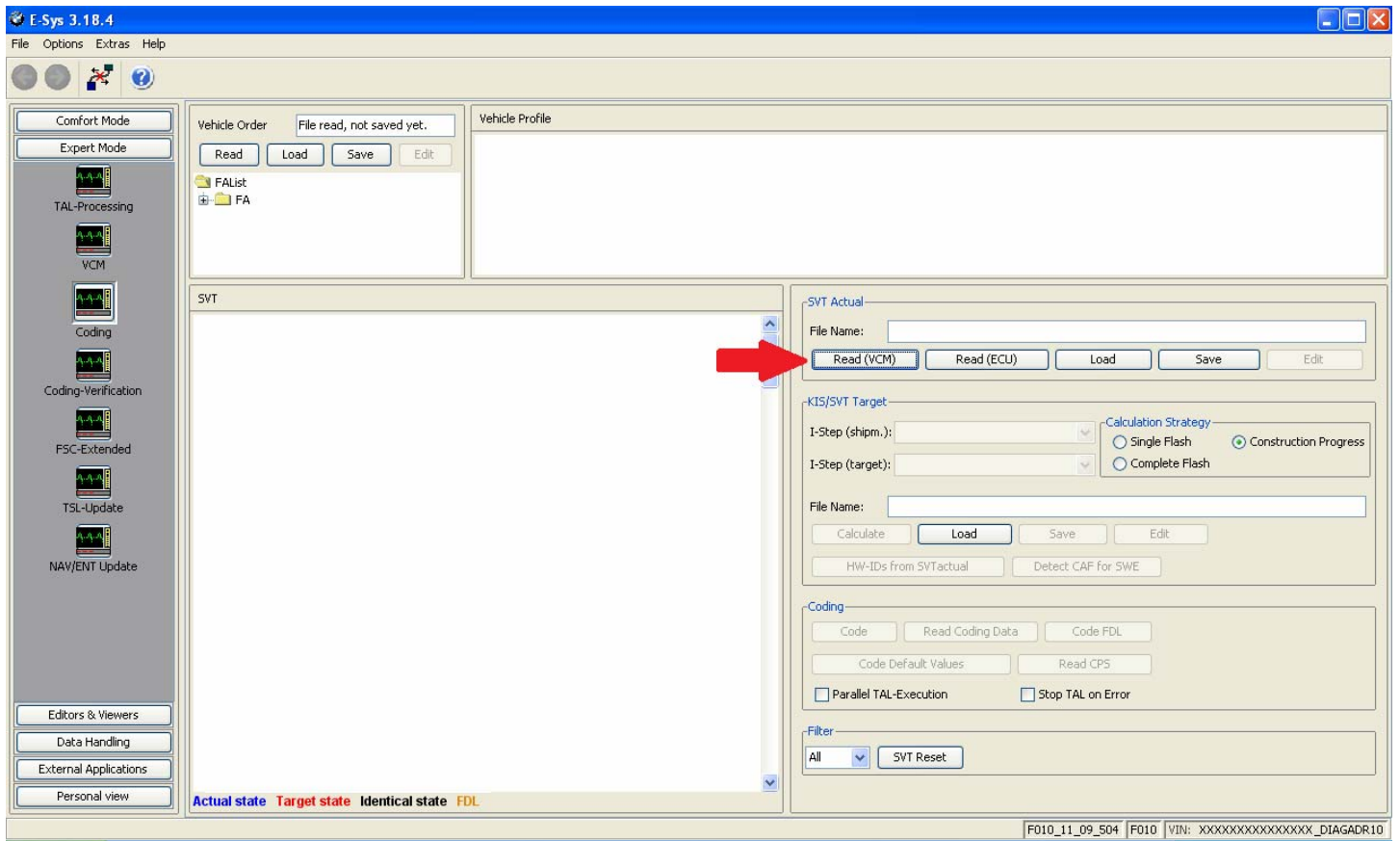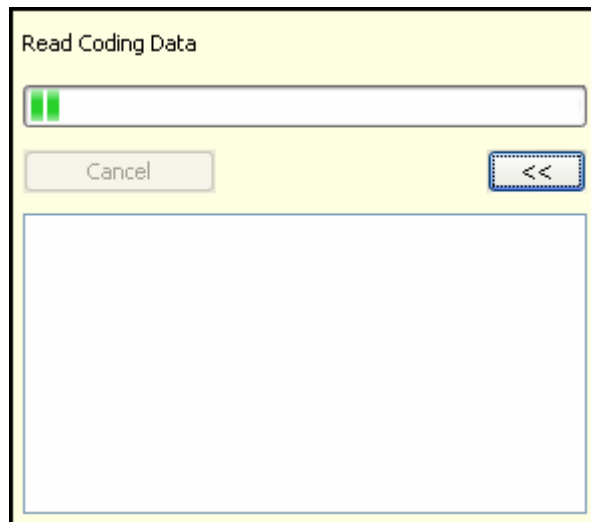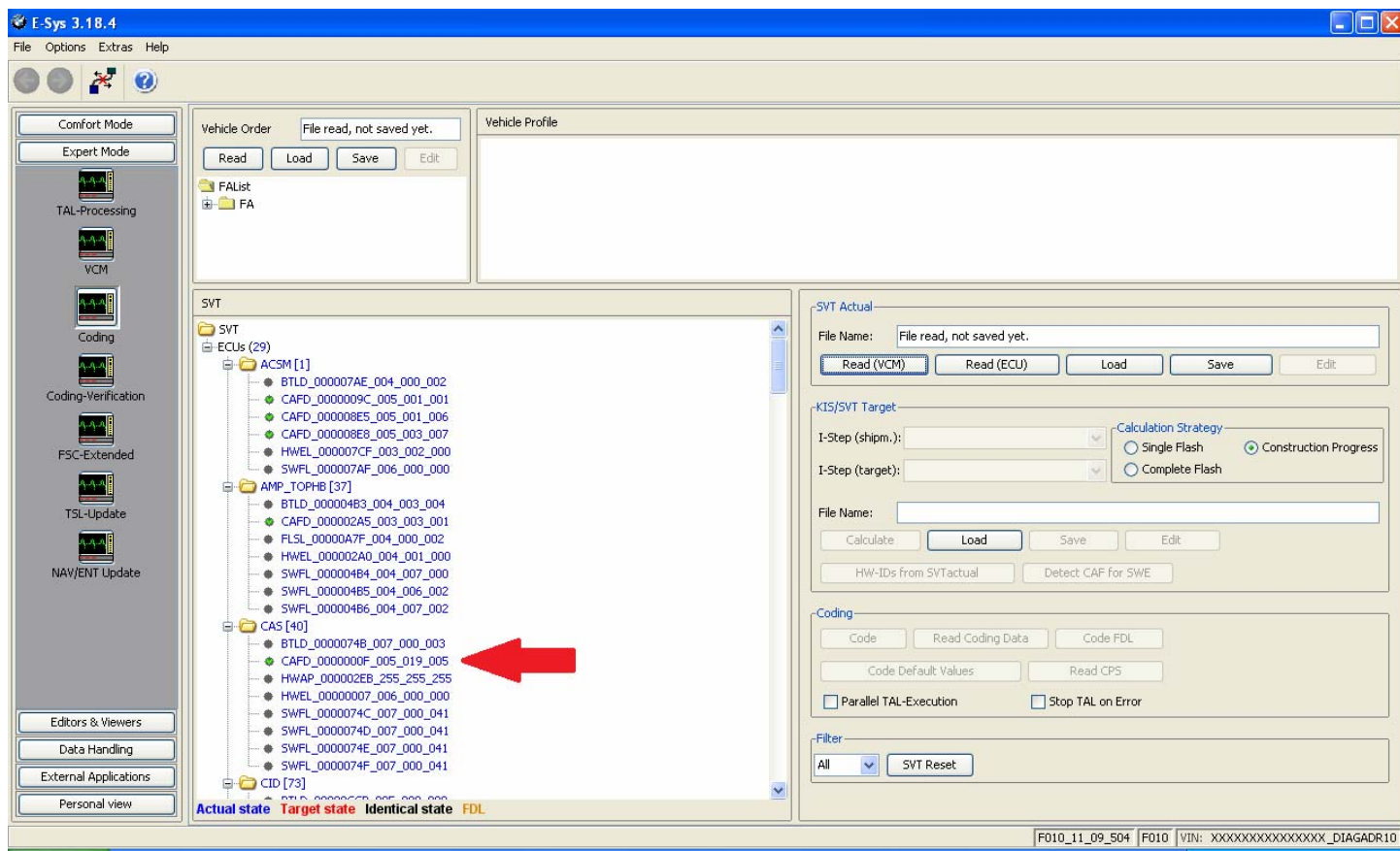

Step 8: Click "OK"

Step 9: Click "Read"

Note: Option to save or not to save
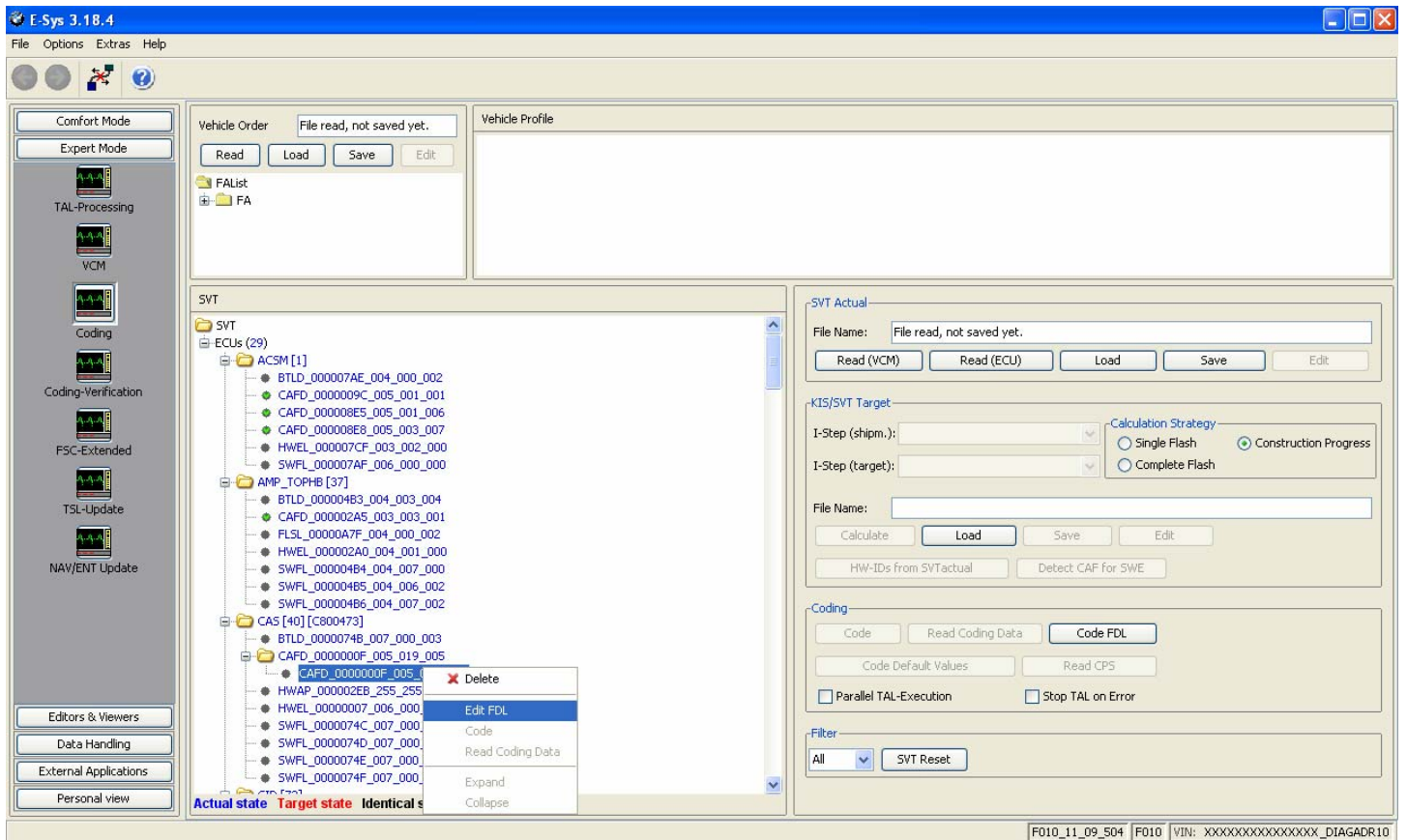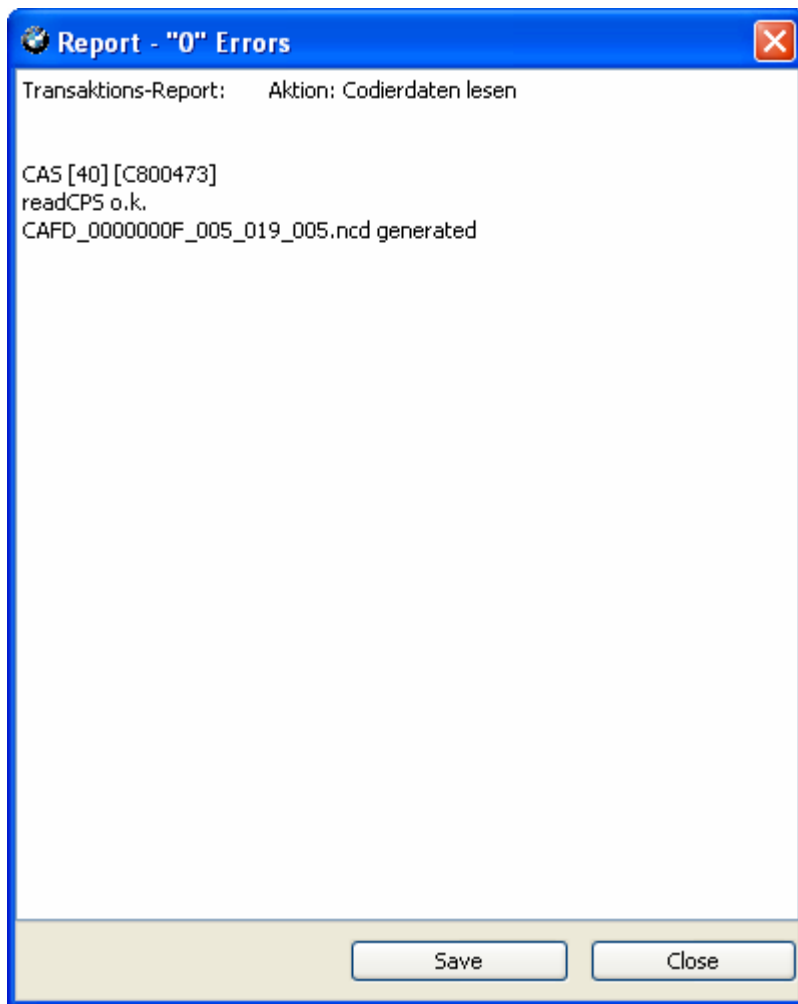
Step 10: Click "Read (VCM)"

Step 11: Select CADF (only one with a green Check mark) file under the module you want to read and select "Read Coding Data"

Step 12: Error Report, Click "Close" (or save if necessary)

Report - "0" Errors

Transaktions-Report: Aktion: Codierdaten lesen

CAS [40] [C800473]
readCPS o.k.
CAFD_0000000F_005_019_005.ncd generated
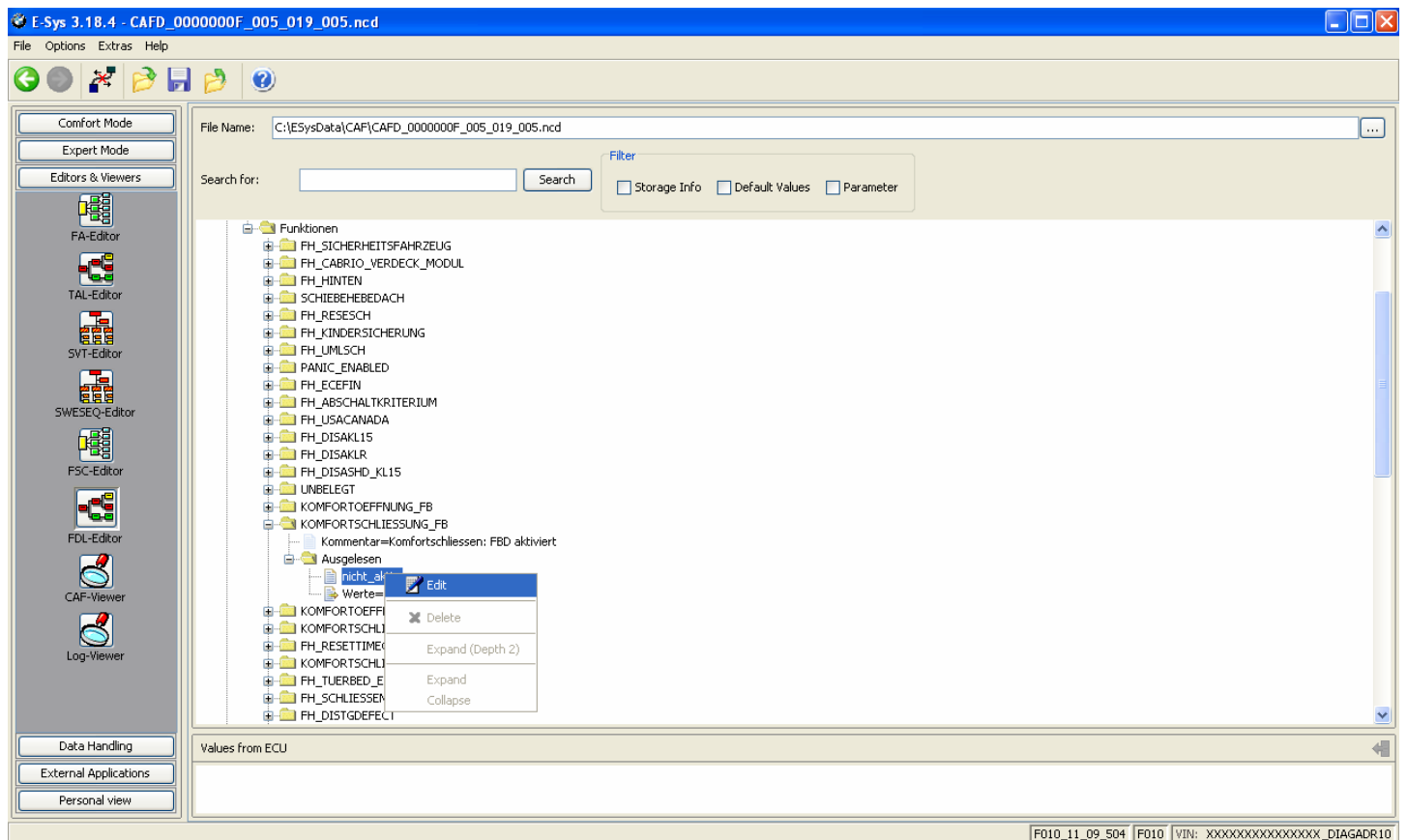
Save   Close

Step 13: New option under CADF, a folder. Expand the folder by clicking + and right click that file, Select "EDIT FDL"
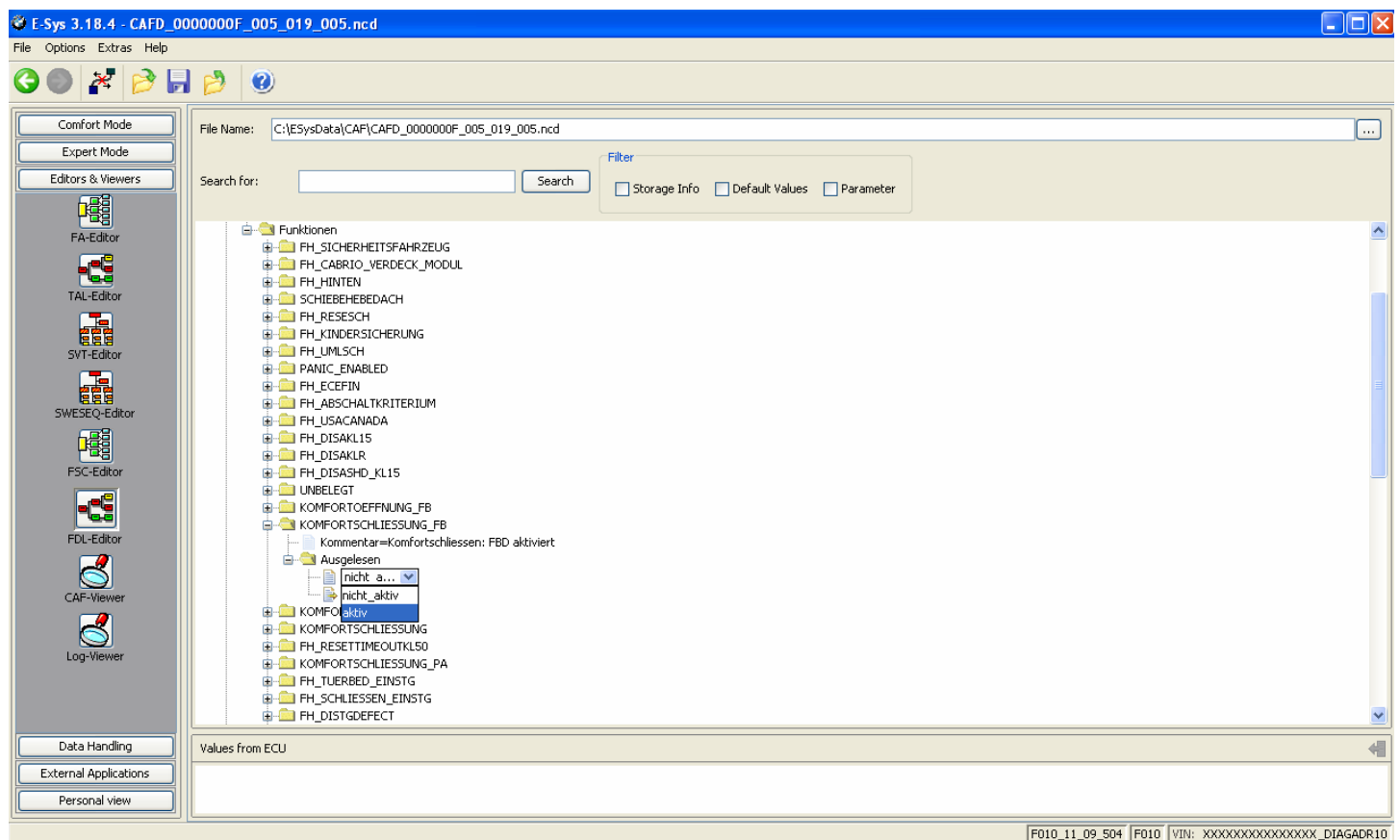

Step 14: Browse the folders till you find your option, I want option KOMFORTSCHLIESSUNG_FB
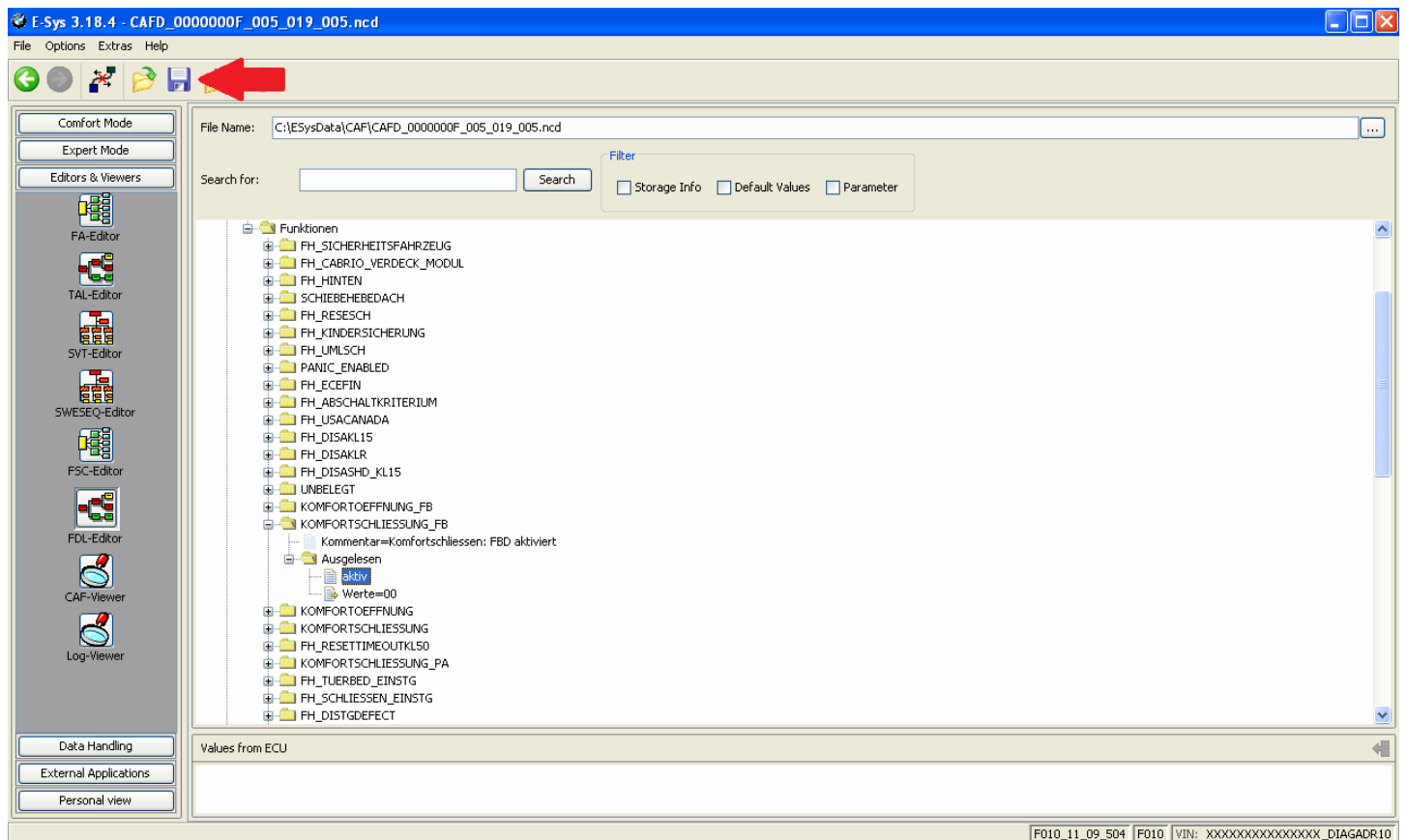
Step 15: Factory option set to nicht_active. Right click, select "Edit"

Step 16: Select option desired, in this case, select "aktiv"

Step 17: Once all changes have been made, Click the "Save" icon

Step 18: Once saved, click the green back arrow

Step 19: Right click FA, select "Activate FA"

Activating FA, just wait till it finishes. Once finished, FA should show (active) in green. If not, try again.
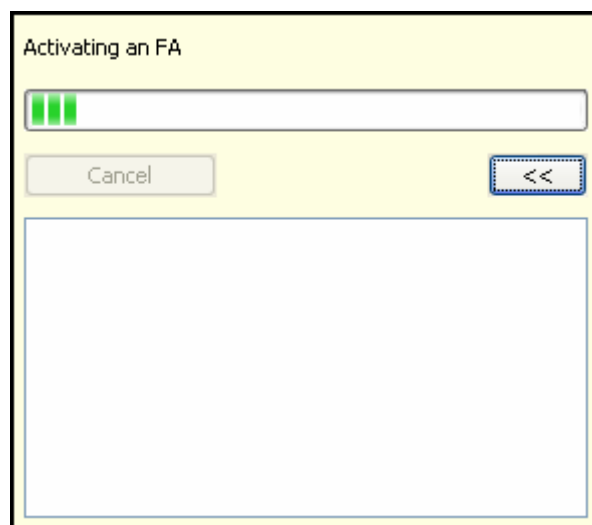
Note: If you do not activate FA as described in Step 19, you will receive this message

Step 20: Select the CAFD file that you just edited and then click "CODE FDL"

Step 21: Coding FDL (progress)

Step 22: After it completes, Click "Close"

```
Code FDL

[||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||]

    Cancel          Close                                    <<

[CAS - 40 - cafd_0000000f-005_019_005] Transaction type: cdDeploy
[CAS - 40] finalizeECUCoding started
[CAS - 40] finalizeECUCoding finished
[] finalizeVehicleCoding started
[] finalizeVehicleCoding finished
[] finalizeTALExecution started
[] finalizeTALExecution finished
TAL execution finished
TAL-Execution finished with status: "Finished". [C207]
TAL execution finished. Duration: "20s". [C206]
Abarbeitung beendet
```
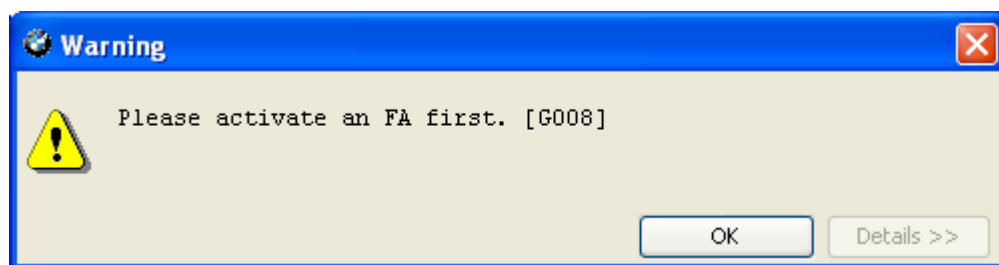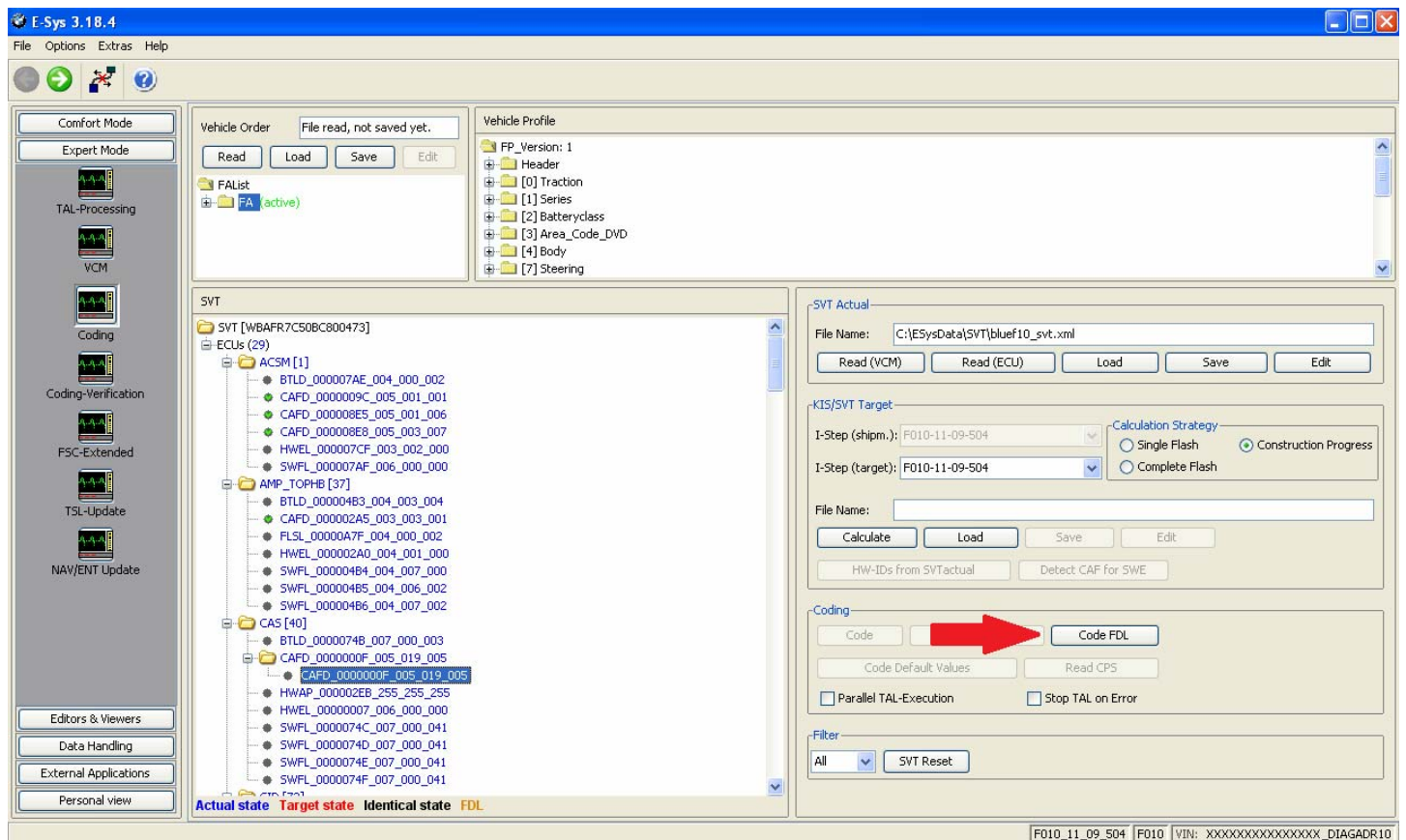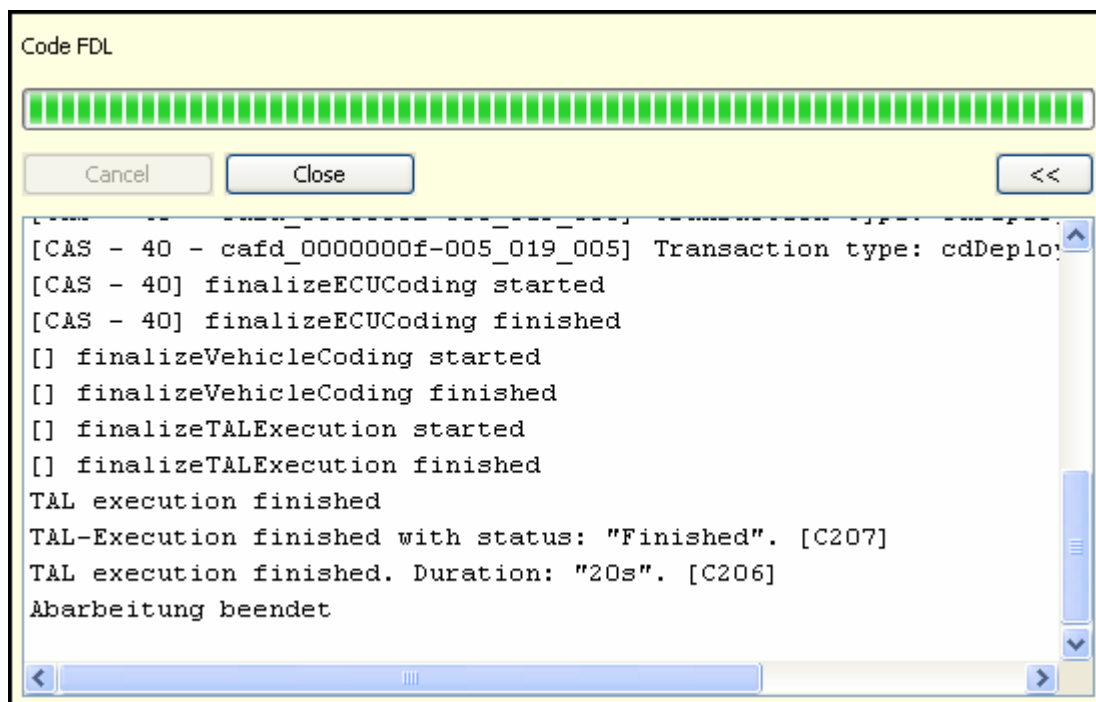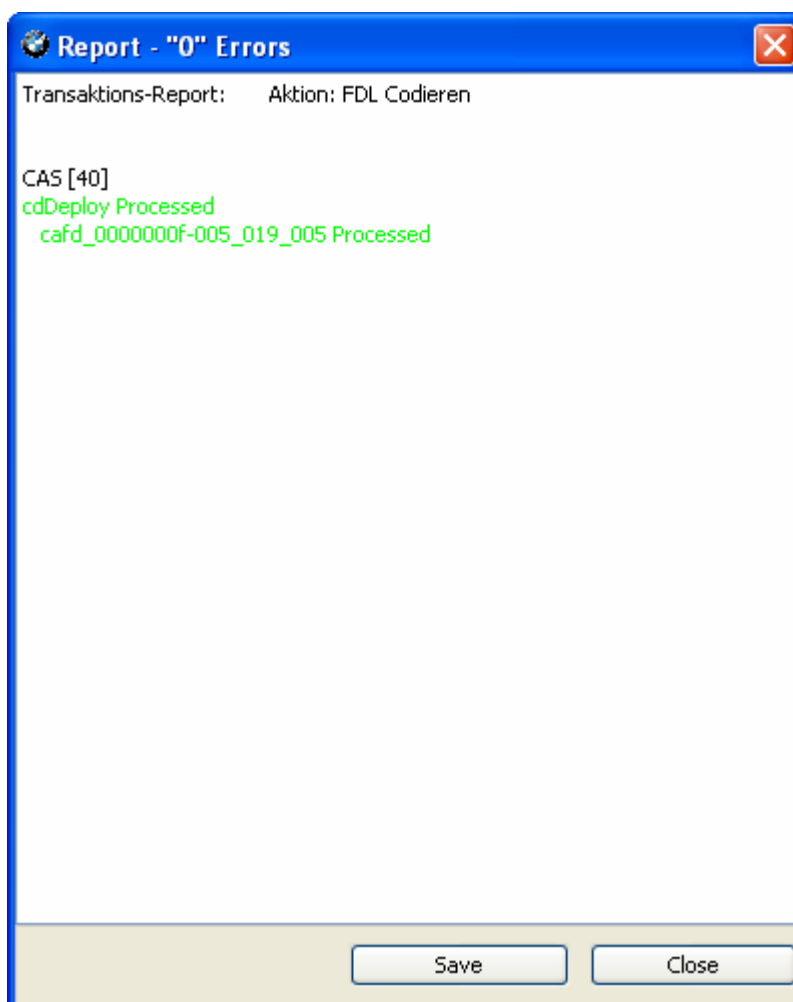
Step 23: Error report will open, view and click "Close" (or save if necessary)

```
Report - "0" Errors                                    X

Transaktions-Report:    Aktion: FDL Codieren


CAS [40]
cdDeploy Processed
    cafd_0000000f-005_019_005 Processed














                              Save           Close
```

Cycle key and test for function. In my case, "0 errors" so it should work. I tested the new function and windows rolled up via remote by pressing and holding the lock button.