

E-Sys v3.18.4

Getting Started: Coding

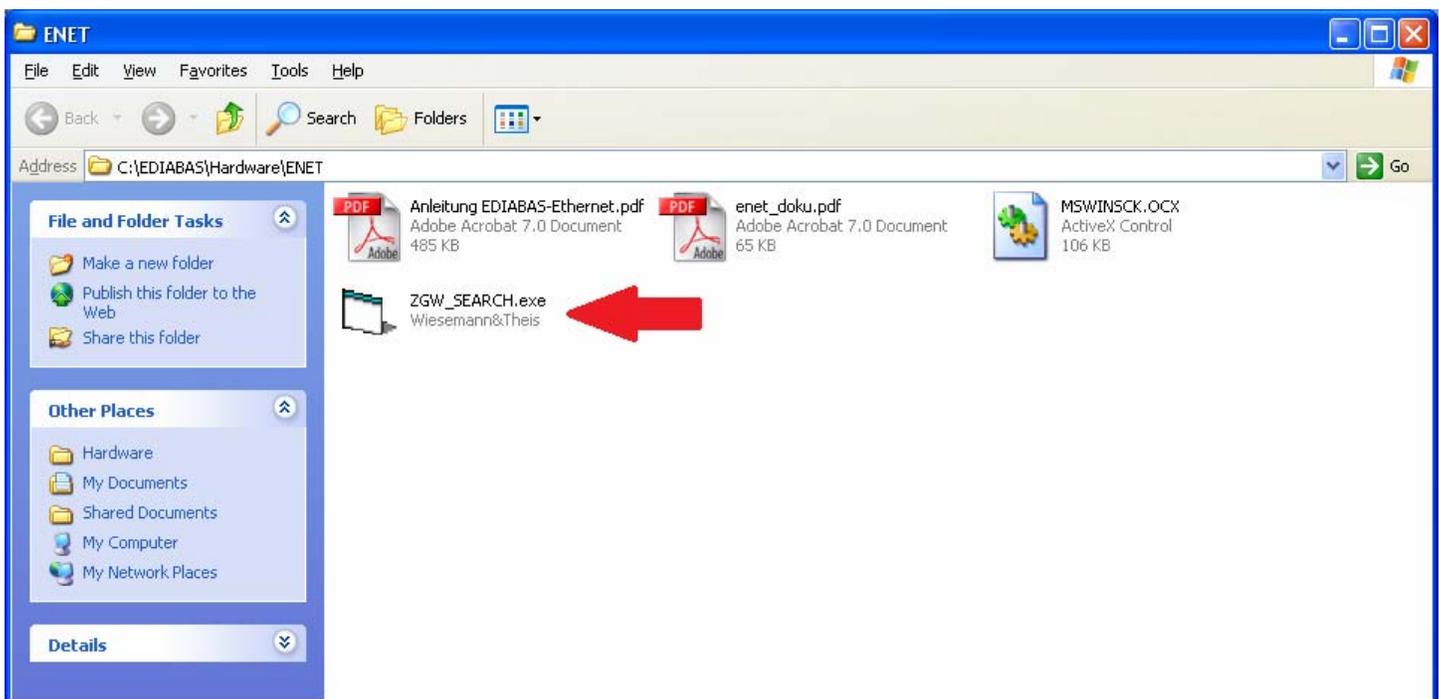
EST Token Required Ethernet to OBDII cable

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 troubleshoot

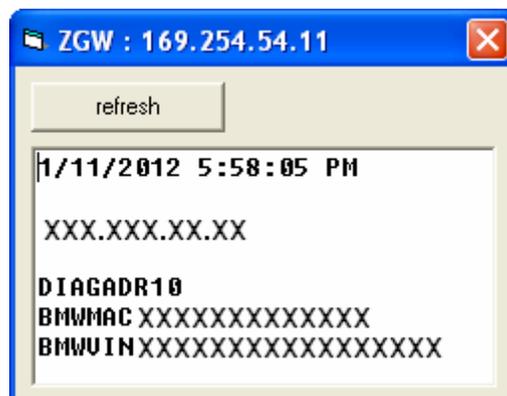
Step 1: Connect cable to computer then to car

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)



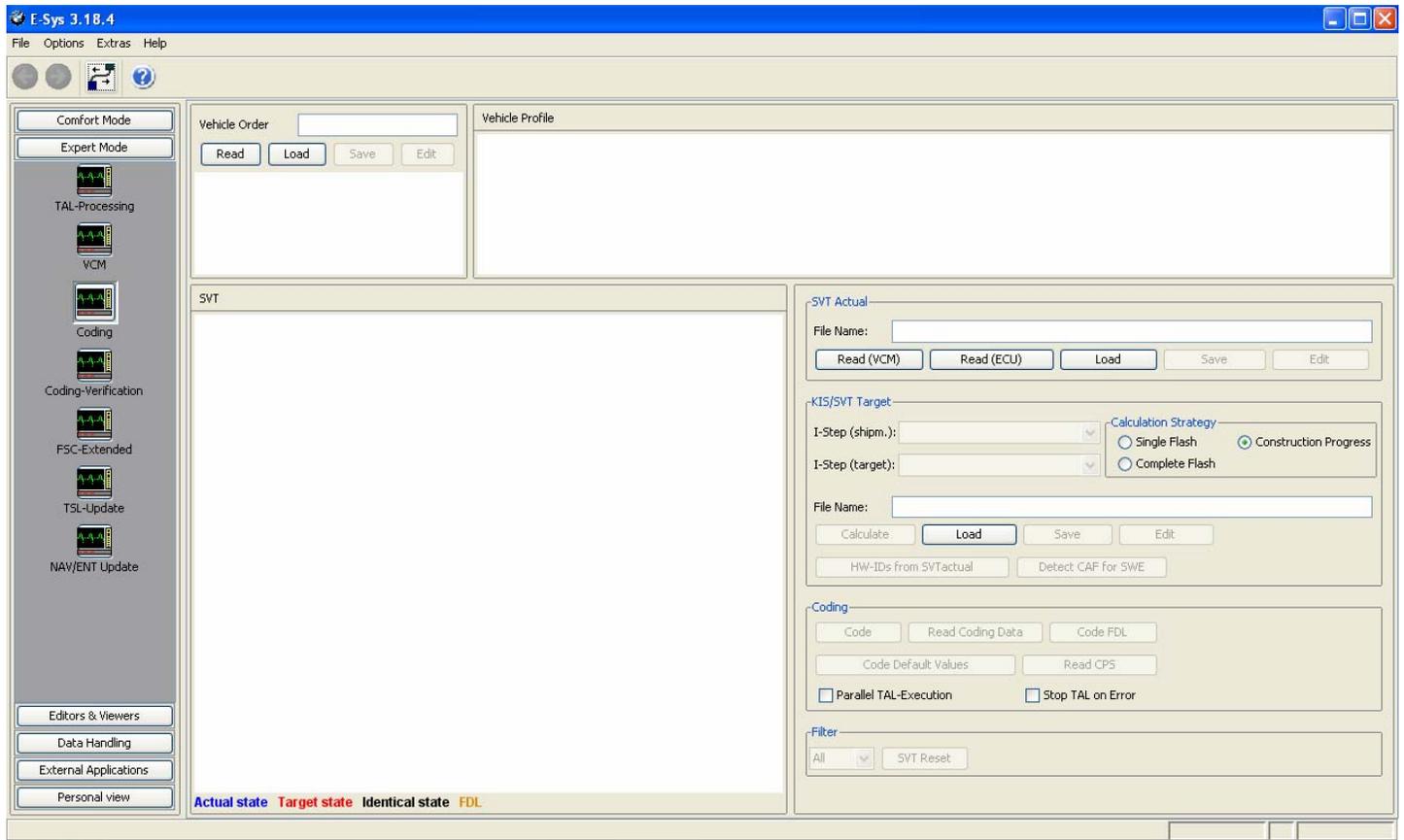
Information Masked for
privacy

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

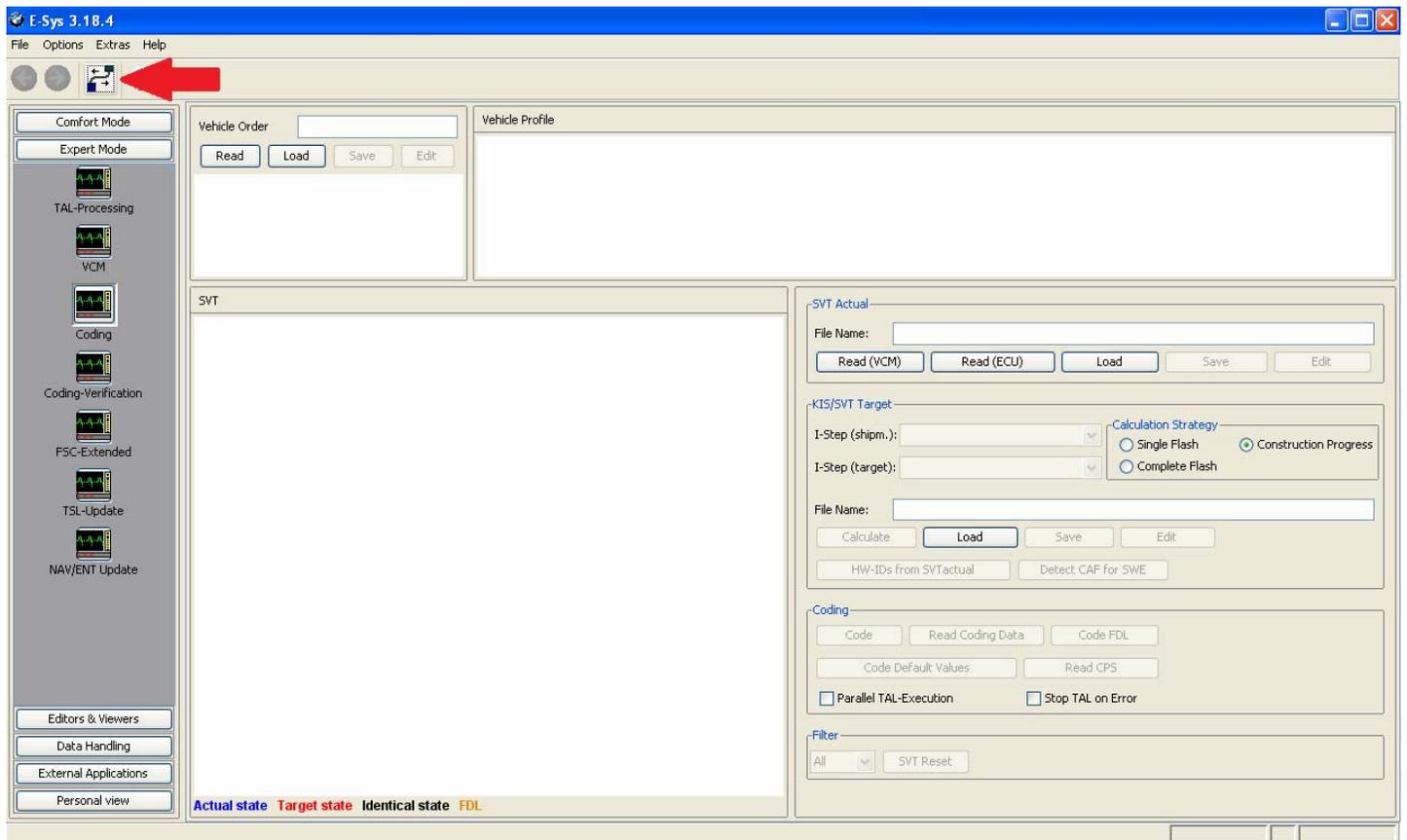
If you get an error, verify cable is connected to both computer and car

Further information read Anleitung EDIABAS-Ethernet.pdf found in C:\EDIABAS\Hardware\ENET

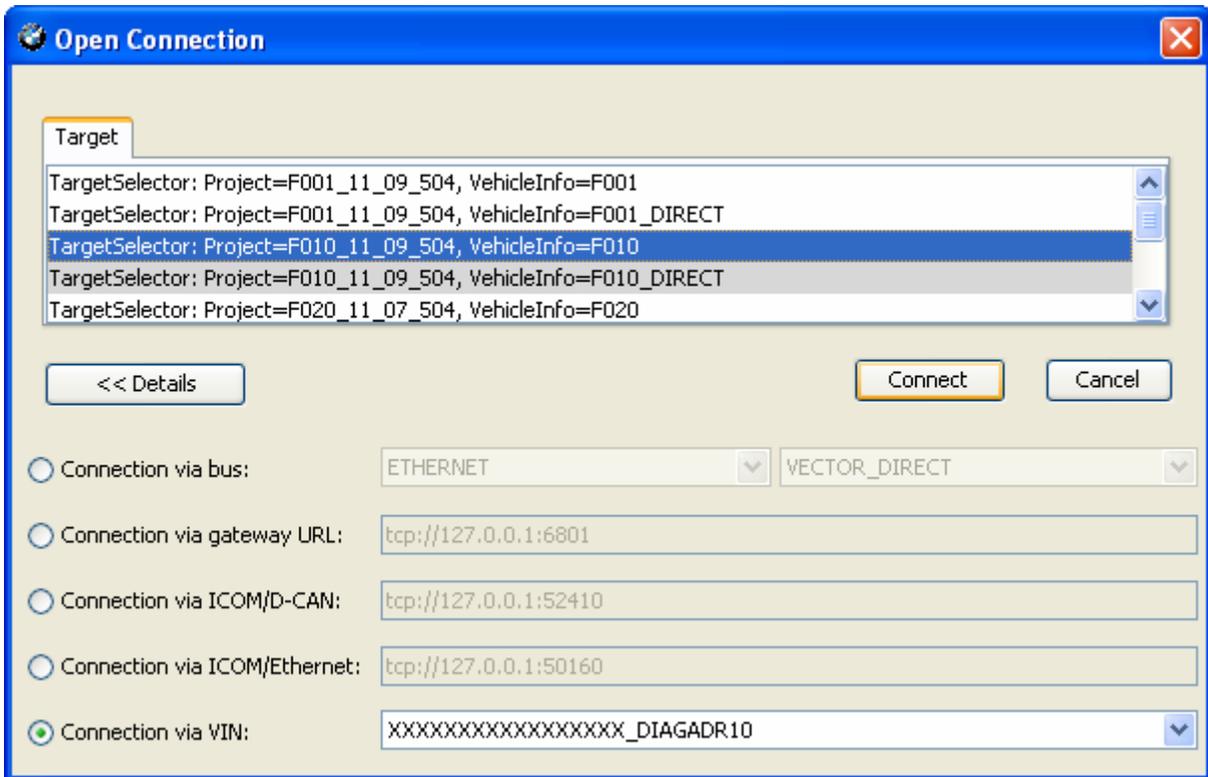
Step 5: Open E-Sys



Step 6: Click the Connect button



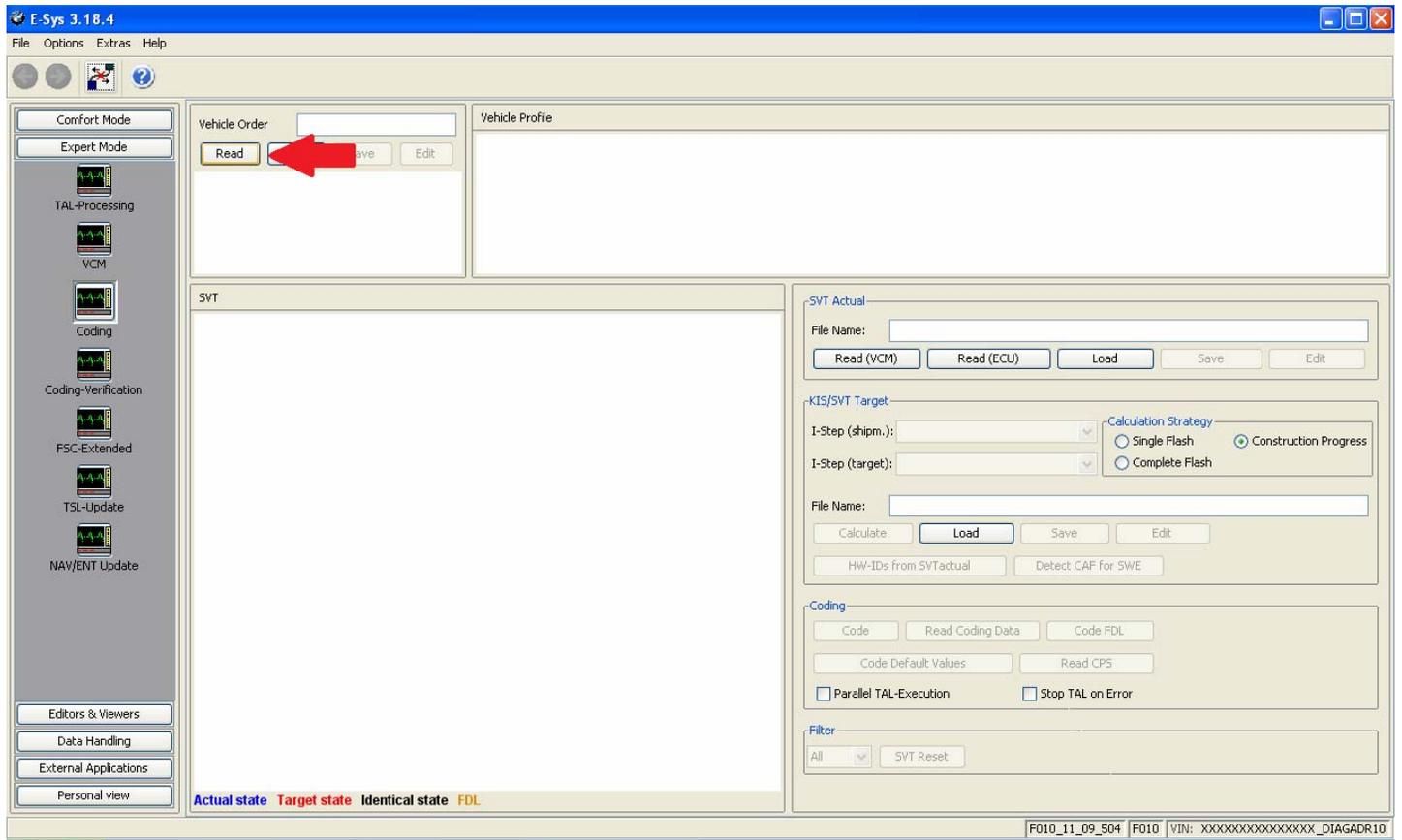
Step 7: Select F series you are working on, my case F10 and select Connection via VIN and click "Connect"



Step 8: Click "OK"



Step 9: Click "Read"



Note: Option to save or not to save

Step 10: Click "Read (VCM)"

The screenshot displays the E-Sys 3.18.4 software interface. The window title is "E-Sys 3.18.4" and the menu bar includes "File", "Options", "Extras", and "Help".

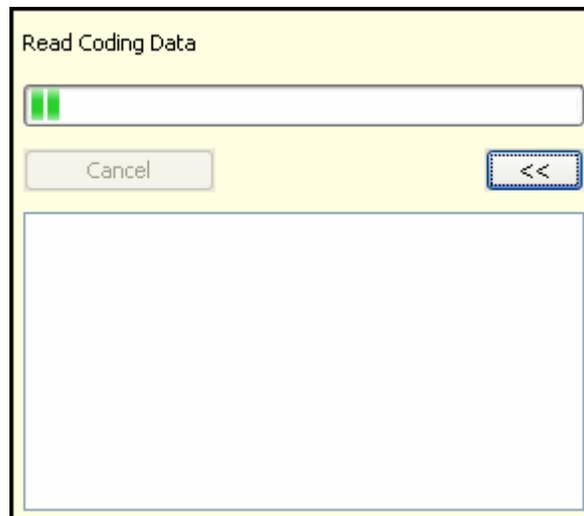
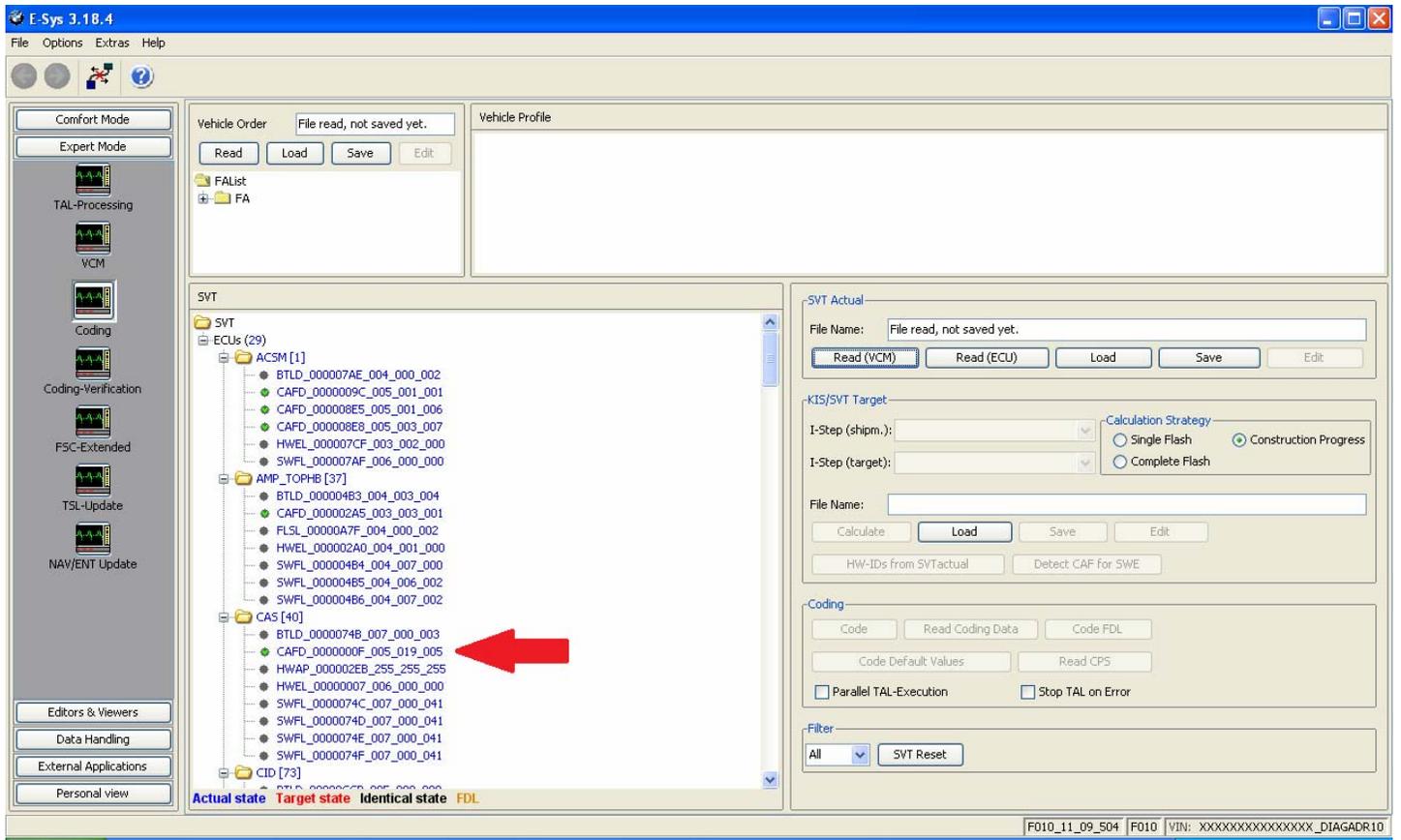
On the left side, there is a vertical toolbar with several icons and labels: "Comfort Mode", "Expert Mode", "TAL-Processing", "VCM", "Coding", "Coding-Verification", "FSC-Extended", "TSL-Update", and "NAV/ENT Update". Below these are buttons for "Editors & Viewers", "Data Handling", "External Applications", and "Personal view".

The main workspace is divided into several sections:

- Vehicle Order:** Contains a status bar "File read, not saved yet." and buttons for "Read", "Load", "Save", and "Edit". Below are folders for "FAList" and "FA".
- Vehicle Profile:** An empty text area.
- SVT:** A large empty area for data display. A red arrow points to the "Read (VCM)" button in the "SVT Actual" section.
- SVT Actual:** Contains a "File Name:" input field and buttons for "Read (VCM)", "Read (ECU)", "Load", "Save", and "Edit".
- KIS/SVT Target:** Includes dropdown menus for "I-Step (shippm.)" and "I-Step (target)", and radio buttons for "Calculation Strategy" (Single Flash, Construction Progress, Complete Flash).
- Coding:** Features buttons for "Code", "Read Coding Data", "Code FDL", "Code Default Values", and "Read CPS". It also has checkboxes for "Parallel TAL-Execution" and "Stop TAL on Error".
- Filter:** Includes a dropdown menu set to "All" and a "SVT Reset" button.

At the bottom of the interface, there is a status bar with the text "Actual state Target state Identical state FDL" and a footer area containing "F010_11_09_504 | F010 | VIN: XXXXXXXXXXXXXXXX_DIAGADR10".

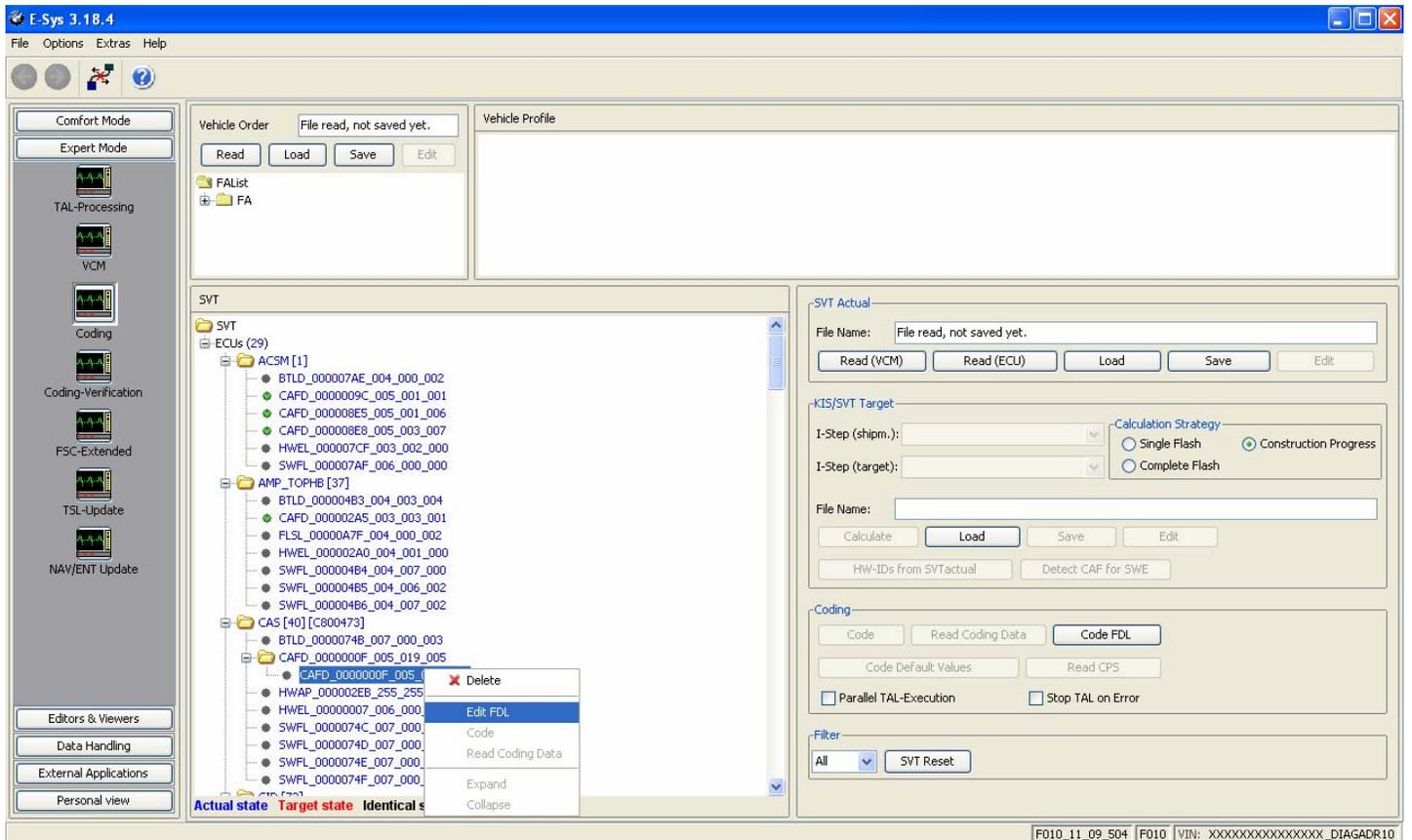
Step 11: Select CADF (only one with a green Check mark) file under the module you want to read and select "Read Coding Data"



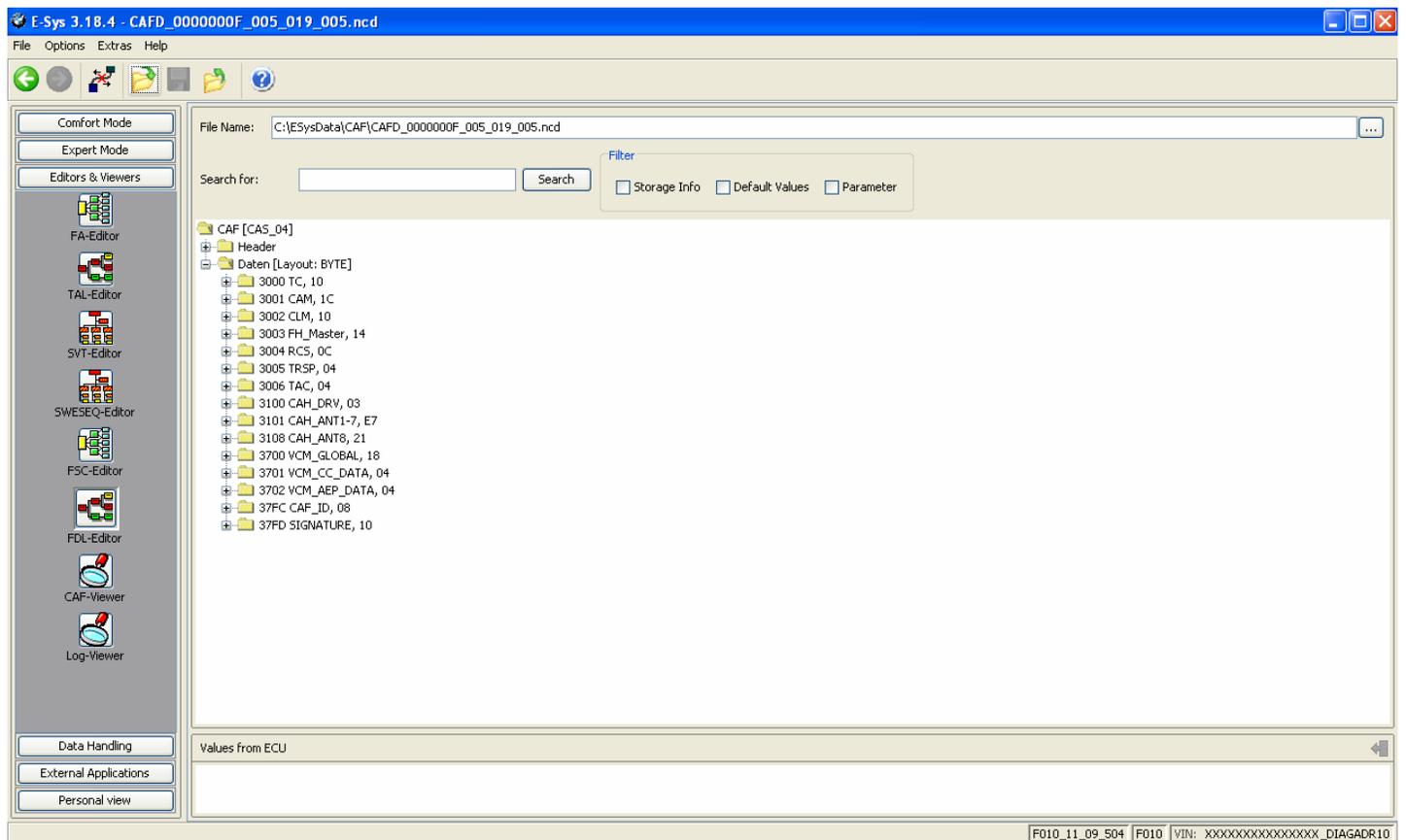
Step 12: Error Report, Click "Close" (or save if necessary)



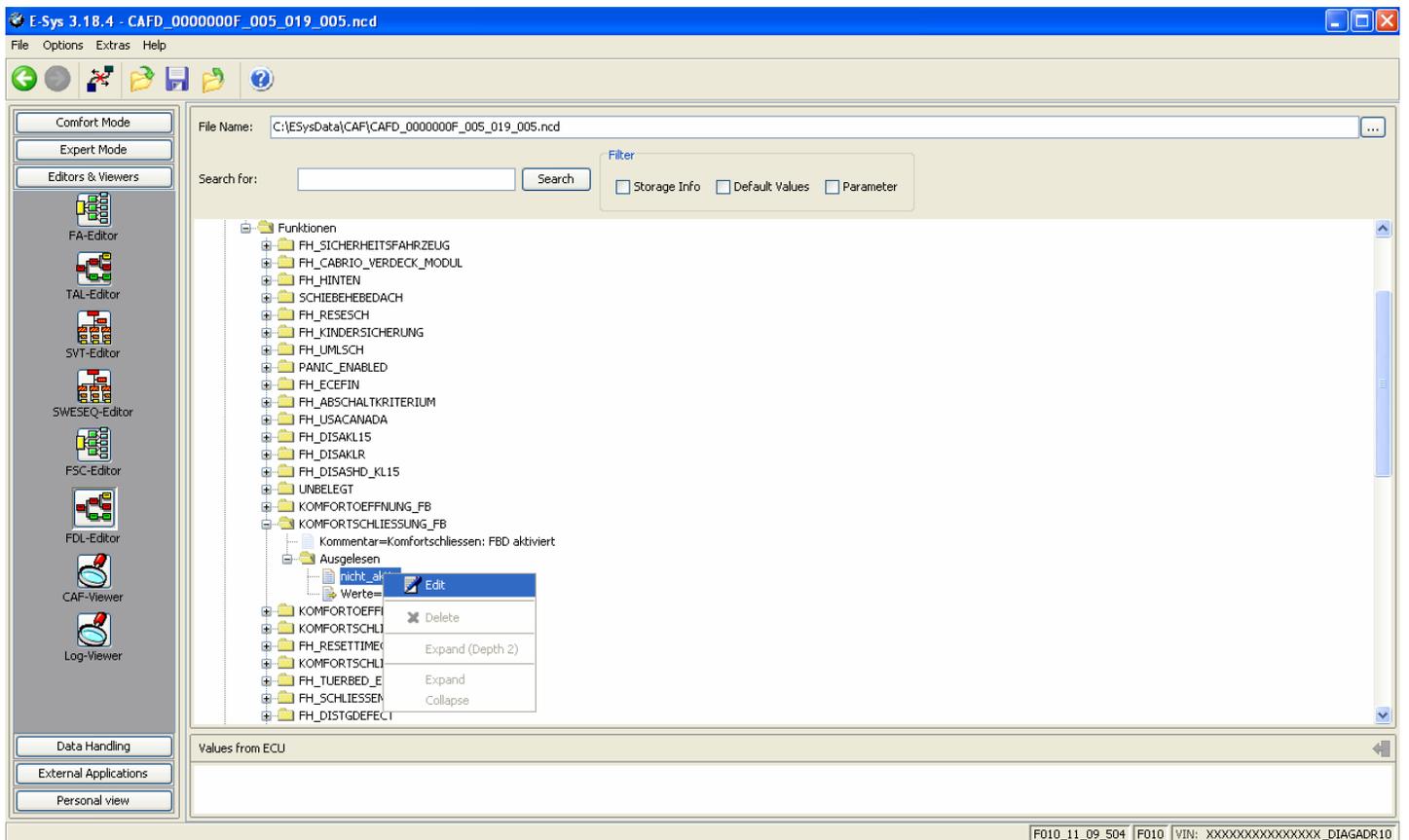
Step 13: New option under CADF, a folder. Expand the folder by clicking + and right click that file, Select "EDIT FDL"



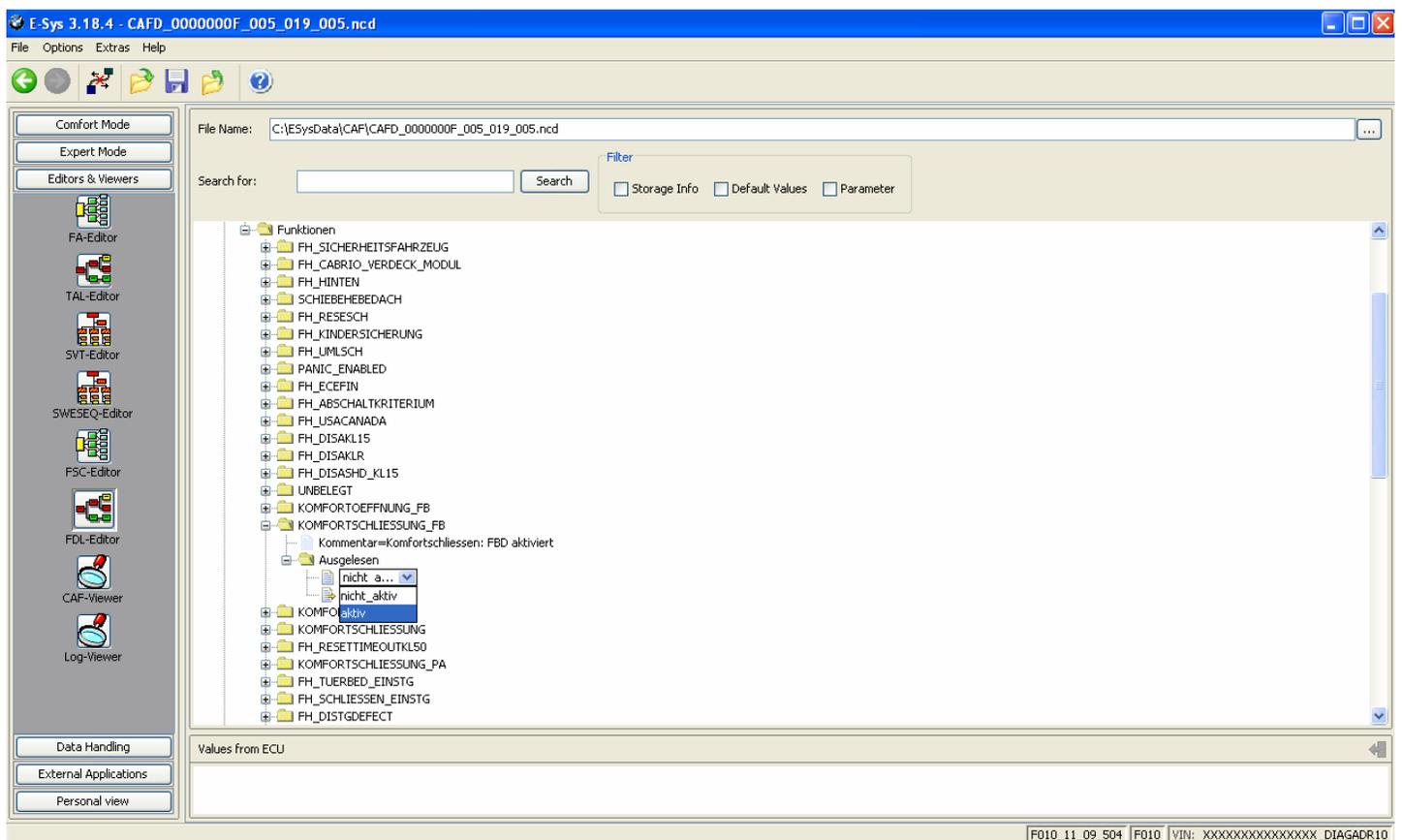
Step 14: Browse the folders till you find your option, I want option KOMFORTSCHLIESSUNG_FB



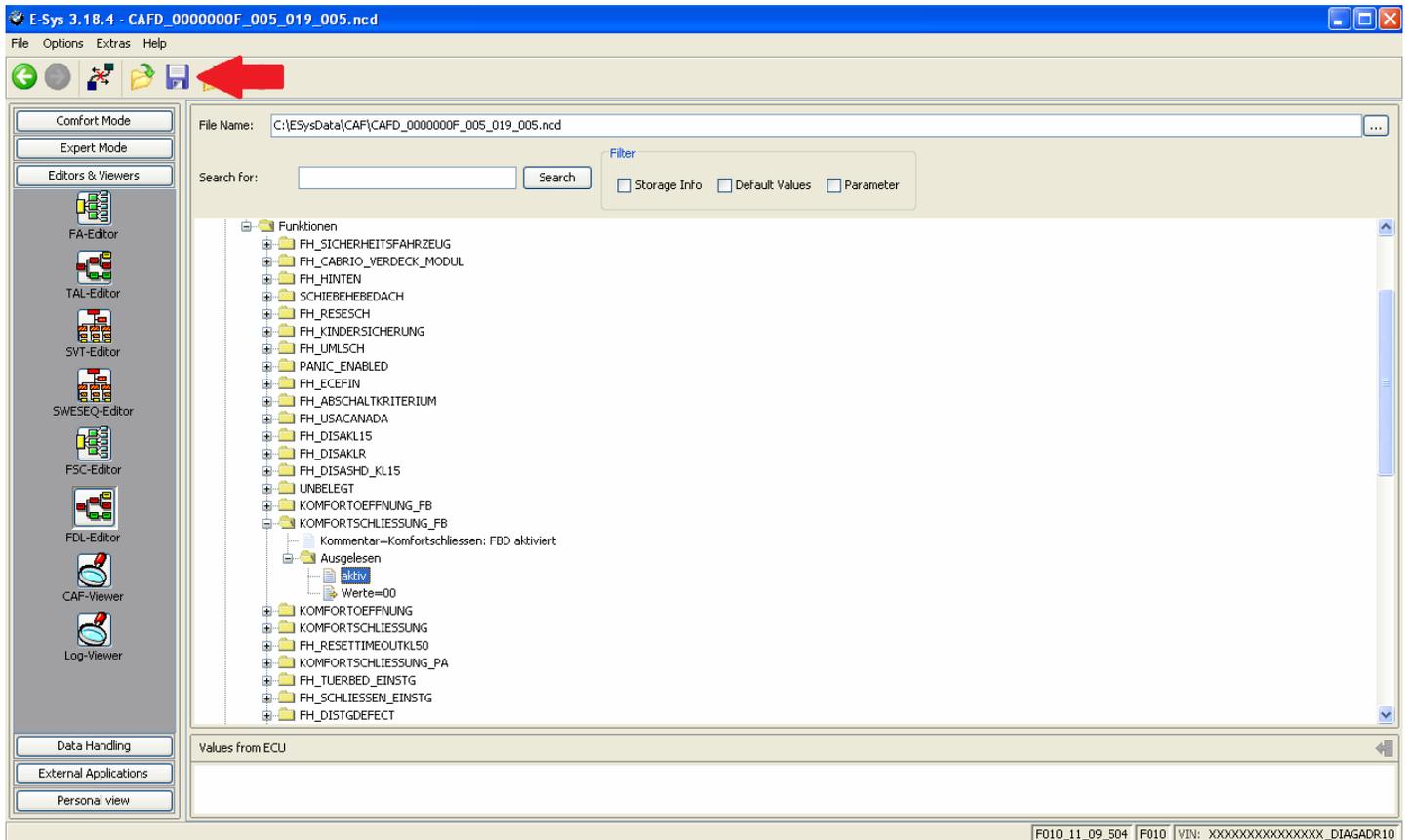
Step 15: Factory option set to nicht_active. Right click, select "Edit"



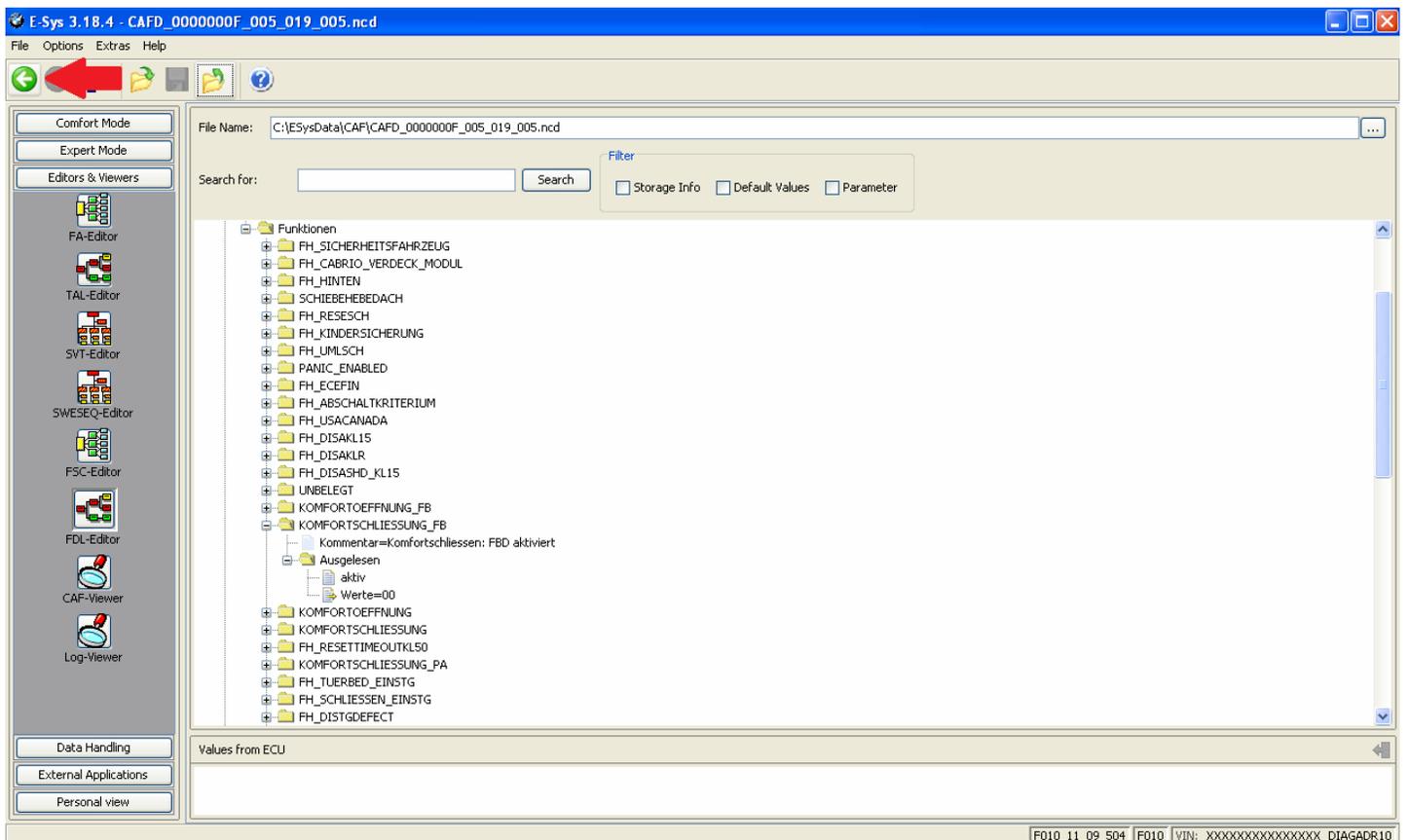
Step 16: Select option desired, in this case, select "aktiv"



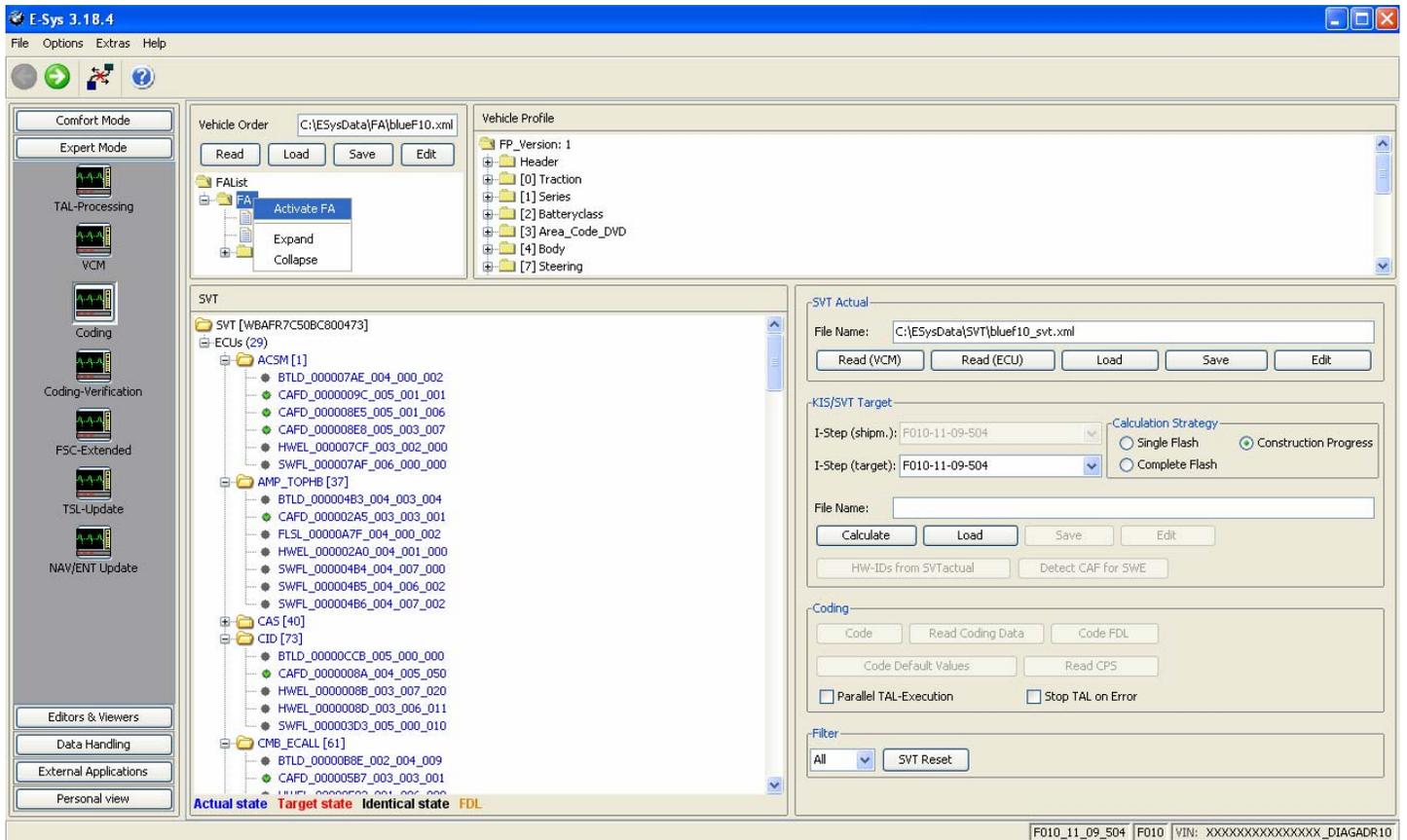
Step 17: Once all changes have been made, Click the “Save” icon



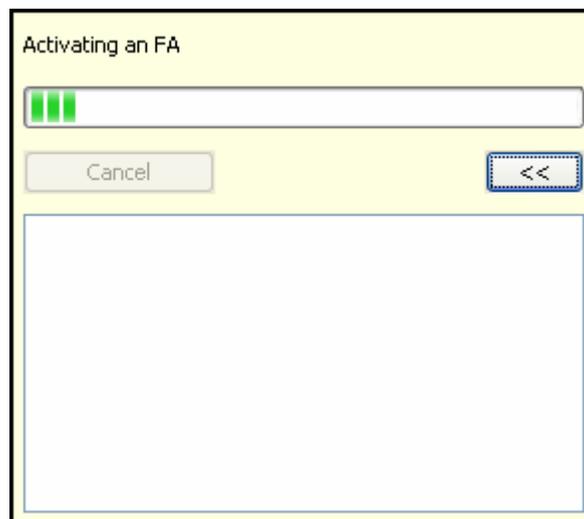
Step 18: Once saved, click the green back arrow



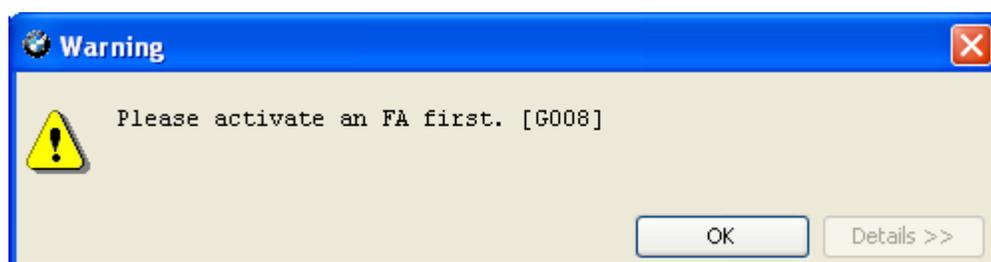
Step 19: Right click FA, select "Activate FA"



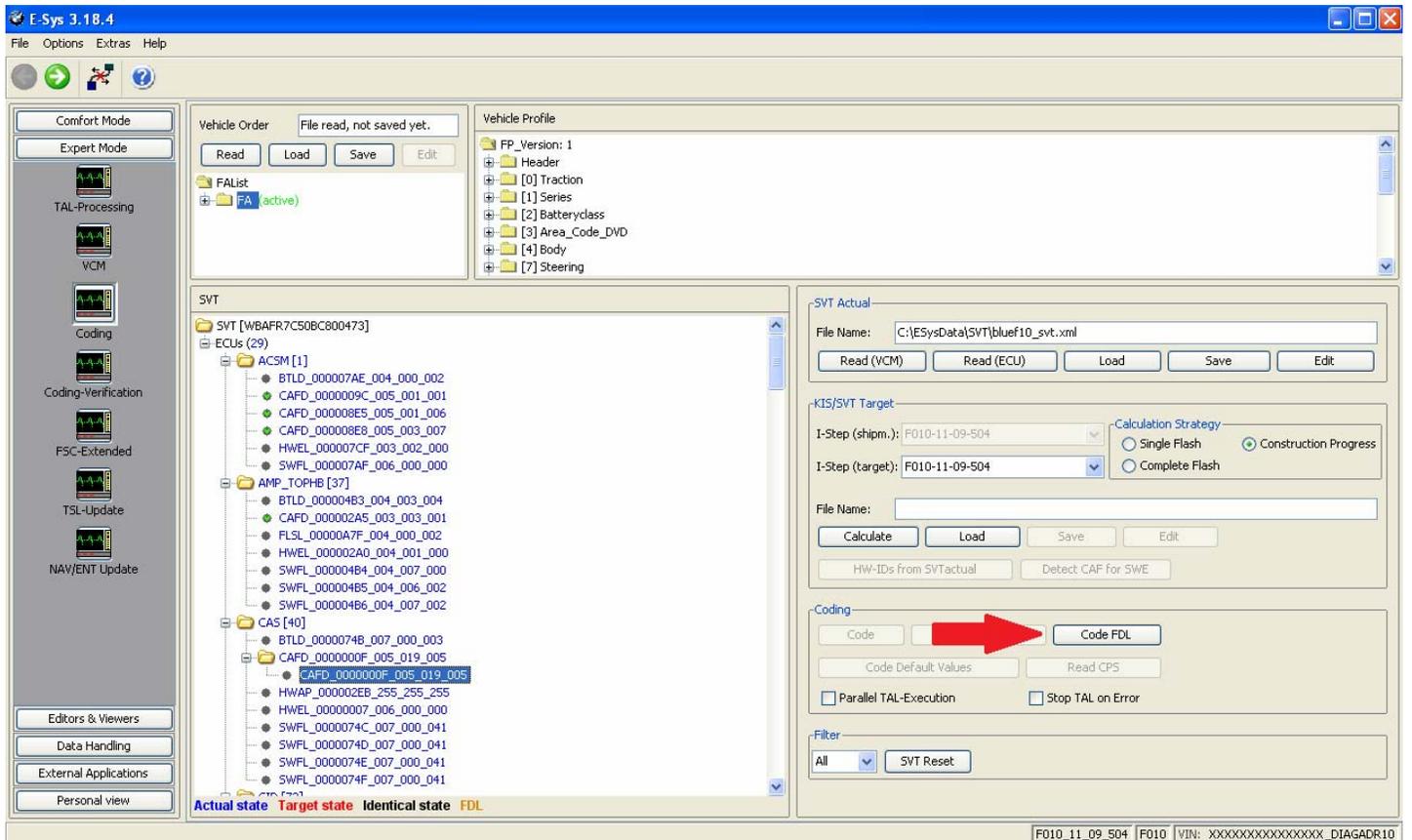
Activating FA, just wait till it finishes. Once finished, FA should show (active) in green. If not, try again.



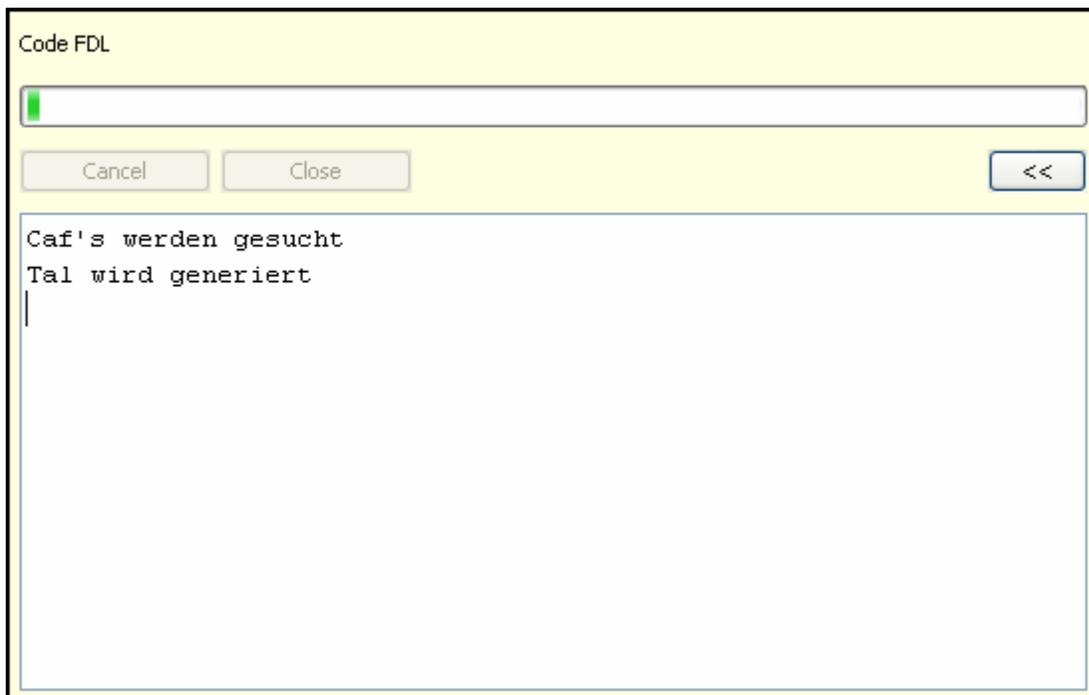
Note: If you do not activate FA as described in Step 19, you will receive this message



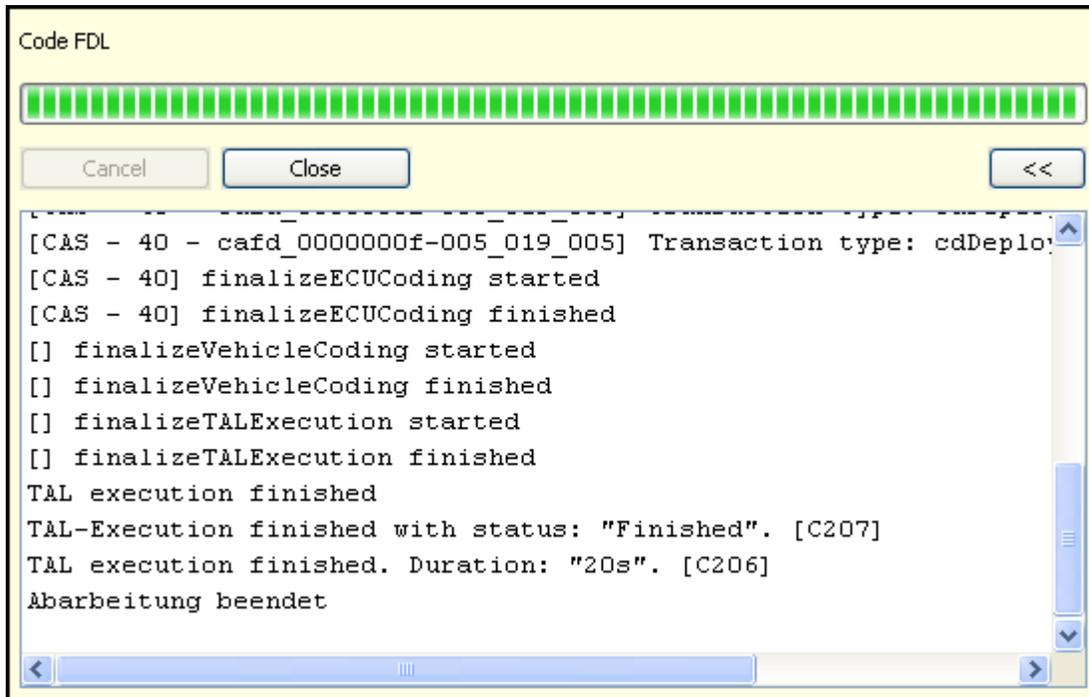
Step 20: Select the CAFD file that you just edited and then click "CODE FDL"



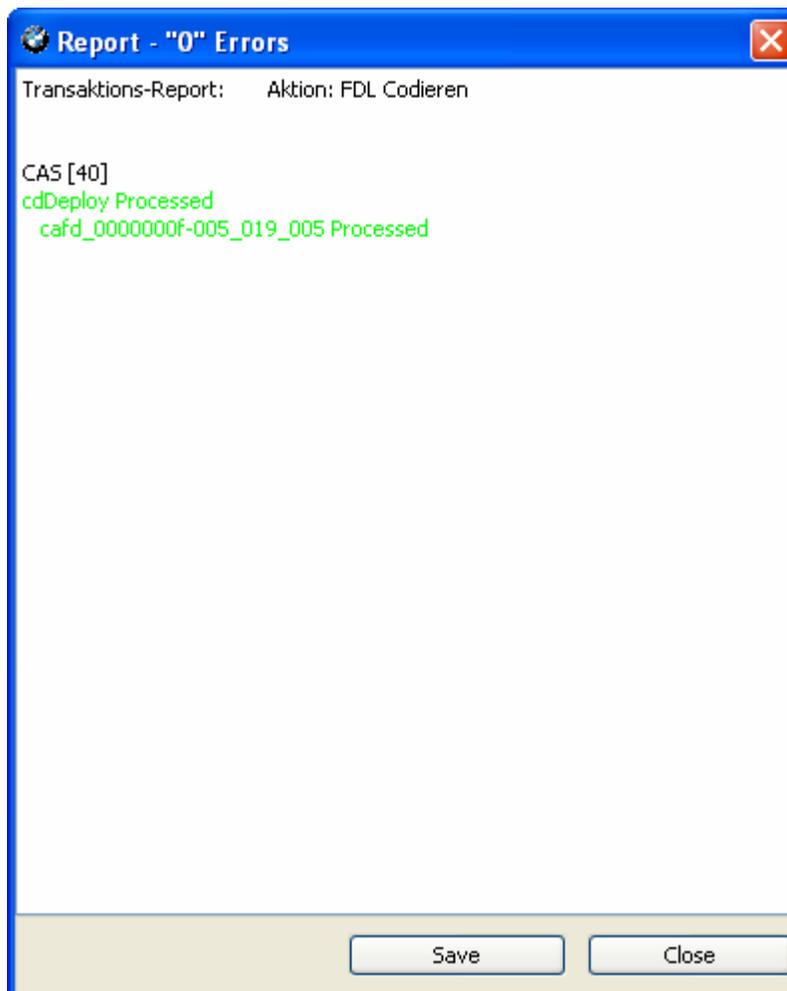
Step 21: Coding FDL (progress)



Step 22: After it completes, Click "Close"



Step 23: Error report will open, view and click "Close" (or save if necessary)



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.