

INTRODUCTION TO ELM327 USB MODIFIED DEVICE.

This interface has been designed to meet high demands of Ford on-board-diagnostics systems. Has been tested on Fords, Mazdas, Lincolns since 1996. It works flawlessly with different Ford diagnostic software over different Ford diagnostic protocols. It will work with all other cars which support OBD2 but you cannot use Ford diagnostic software for these purposes. Some generic OBD2 software will work just fine, but it does not give same functionality for other makes.

Support over email: info@ohp.ee

Device drivers for ELM327 USB interface (FTDI VCP BRIDGE):

Sometimes these drivers are already included in Windows. However, if they are not, you could download them here. Most recent driver versions support Windows 7, 8 and 10. Support for XP and Vista has been discontinued but drivers can be found on same page and they still work absolutely fine.

Device drivers for ELM327 USB device (FTDI VCP): <http://www.ftdichip.com/Drivers/VCP.htm>

Driver

installation: <http://www.ftdichip.com/Support/Documents/InstallGuides.htm>

Compatible software:

Forscan – this software is for all Ford / Mazda / Lincoln vehicles diagnostics + lots of different service features, supports many different languages. Very very powerful software, and it's completely free. Please note that there something called as an Extended Licence, which will unlock full software functionality. As of right now, this Extended Licence is free for everybody. All you need to do is register at Forscan Forum here: <http://forscan.org/forum/>. Once you have been approved by admin, you can log in and you will gain access to Extended Licence generator and can generate your own licence. More about it here: <http://forscan.org/forum/extlic.php>

Forscan download: <http://forscan.org/download.html>

NB! This interface support USB On-The-Go (OTG). So you can use it with Android phone/tablet as well. However, Android software costs couple of dollars.

ELMconfig and FoCCcus software are special software used on Euro Fords such as Focus, Fusion, Kuga, Mondeo etc. There is no need to

install them unless you need to. They have no use for real American Fords such as F-150, Bronco etc.

ELMconfig – You cannot read and erase error codes with this software. This software is used for configuring many ECU parameters. Very powerful software but limited number of supported vehicles (Euro Fords). Not recommended for inexperienced users. “Missing xxx file error” sometimes occurring during installation is described below, with solution.

Download link: <http://civil.iffc.ru/elmconfig/>

FoCCus Wiki page – You cannot read and erase error codes with this software. Does mostly same stuff as ELMconfig but has different selection of vehicles.

Download link: <http://ford.xtlt.ru/FoCCus/>

„ Missing file“ error when installing ELMconfig:

NB! Occasionally you can encounter some errors related to Windows registry. This has nothing to do with software but is about missing files in you computer.

Important: how to deal with several “missing file” errors while launching ELMconfig.

Usually this file is named mscomctl.ocx, mscomm32.ocx or mswinsck.ocx. These are actually Windows system files that are missing in many computers for different reasons, clean install, virus or malware etc. All these files are actually included in ELMconfig .zip file. Here is what you need to do:

If you are running Windows on 32 bit machine Copy the file that you have downloaded to **C:\Windows\System32** folder. However, if you are running windows on 64 bit machine then copy this file in **C:\Windows\SysWOW64** folder

1. Click the **Start** button.
2. Type “**command**” in the **search box... DO NOT** hit **ENTER** yet!
3. While holding **CTRL-Shift** on your keyboard, hit **ENTER**.
4. You will be prompted with a permission dialog box.
5. Click **Yes**.
6. Type the following command: **regsvr32 /u MSCOMM32.OCX**.
7. Hit **ENTER**. This will **UN-REGISTER** your file.
8. Type the following command: **regsvr32 /i MSCOMM32.OCX**.
9. Hit **ENTER**. This will **RE-REGISTER** your file.
10. Close the command prompt window.
11. Re-start the program associated with MSCOMM32.OCX error.

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