

Installation Instruction and Troubleshooting

for J2534 Cable

Preface

Before installing application software and driver, please read the file 'Installing instruction and troubleshooting for J2534 cable' and watch the video 'Installation video' carefully, that could help you so much to install them successfully.

What we are selling is the OBD2 diagnostic cable (NOT including the APP software like TIS) for Toyota, we provide technical support and 1 year warranty for the cable. If you have any question when using it, please send us detail information, including your computer OS, problem description, corresponding screenshots, and etc.

E-Mail:washingLeetrad@126.com

If necessary, also we can provide remote installation for you by SunloginClient.

Note:

It is easy to find free downloaded Techstream on Internet, including latest version, for example, from <http://www.eobdtool.com/blog/tag/tis-techstream/>, or from https://www.mediafire.com/file/c0vuzgsza0ma60o/Cable_driver_and_APPTIS_V6.1.rar/file.

i. Preparation

1. The cable is compatible with 32 bit and 64 bit Windows: XP, Win7/Win8 and Win 10, 1 GB free HDD space is required.
2. For MacBook, it's better install Windows system or VMWARE to your mac. Both can make installation more complicated. **Techstream V15 or above is required.**
3. Please check your laptop and its OS, is it running on 32 bit or 64 bit Windows? There is different driver for 32 bit or 64 bit Windows.
4. Please download "Cable driver and APPTIS V6.1.RAR" from https://www.mediafire.com/file/c0vuzgsza0ma60o/Cable_driver_and_APPTIS_V6.1.rar/file.

Unzip it to the folder "Cable driver and APPTIS V6.1".

 (32 bit Windows)Mini VCI Driver for TOYOTA	2019/12/17 16:59
 (64 bit Windows) Mini VCI Driver for TOYOTA	2020/6/12 6:56
 Install Video	2019/9/2 19:31
 Readme	2019/9/2 15:20
 SunloginClient_10.3.0.27372	2020/6/18 17:11
 Techstream Patch 32bit	2020/6/19 16:06
 Techstream Patch 64bit	2019/12/17 16:59
 Techstream_Setup_V14.30.023	2019/12/17 16:59

5. In some cases, you need unload/disable the anti-virus software on your laptop to

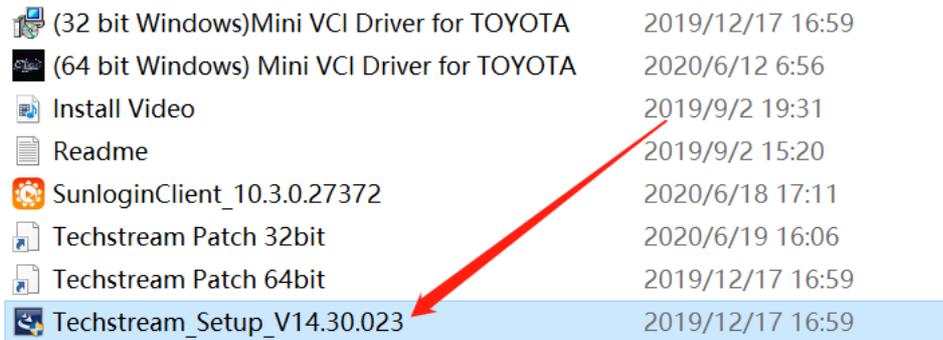
make the diagnose software could be installed or work normally. It depends on your computer situation.

6. Installation order:

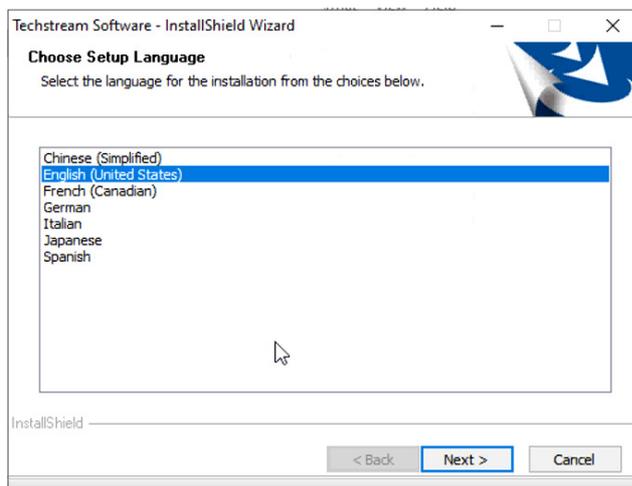
- a) Install “Techstream_Setup_V14.30.023”,
- b) If your computer is running on 64 bit Windows, install “(64 bit Windows) Mini VCI Driver for TOYOTA” for 64 bit Windows.
 Or if your computer is running on 32 bit Windows, install “(32 bit Windows) Mini VCI Driver for TOYOTA” for 32 bit Windows.
- c) Configure Techstream.
- d) Run Techstream to diagnose and setup your car:
 Run “Techstream Patch 64bit” on 64 bit Windows, or
 Run “Techstream Patch 32bit” on 32 bit Windows.

ii. Install Techstream

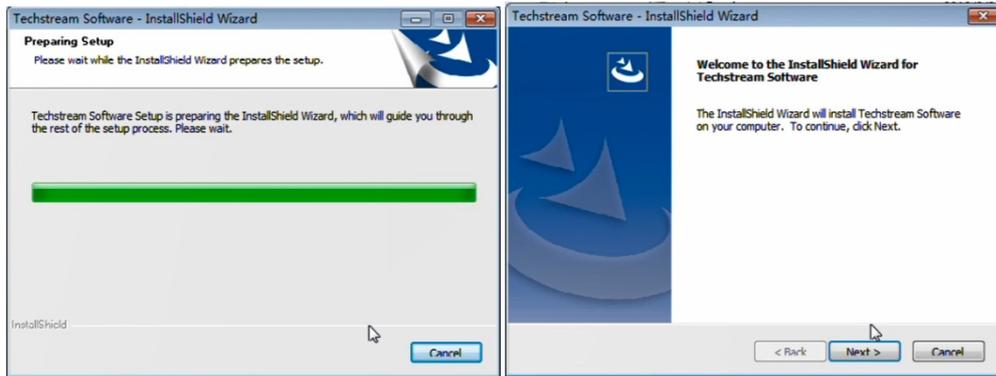
- 1. Run ‘Techstream_Setup_V14.30.023.exe’ in the file folder ‘Cable driver and APPTIS V6.1’, to install the software.



- 2. Select language ‘英语’ or ‘English’, click “Next” to continue.



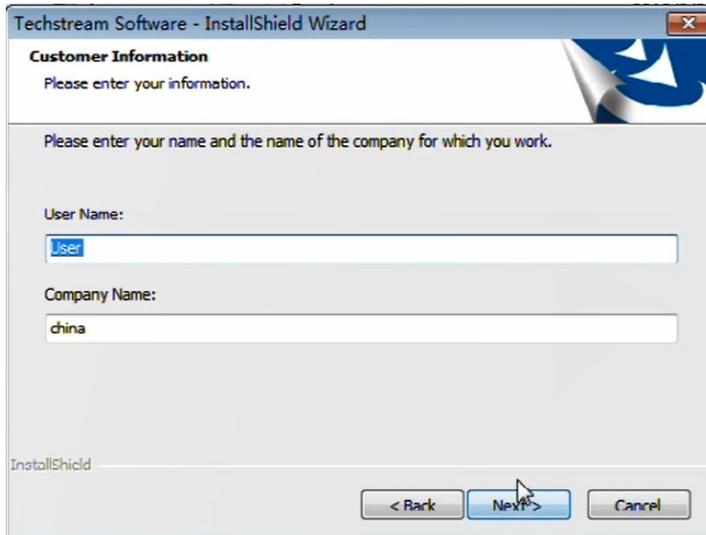
- 3. Just follow the prompts. Click “Next” to continue.



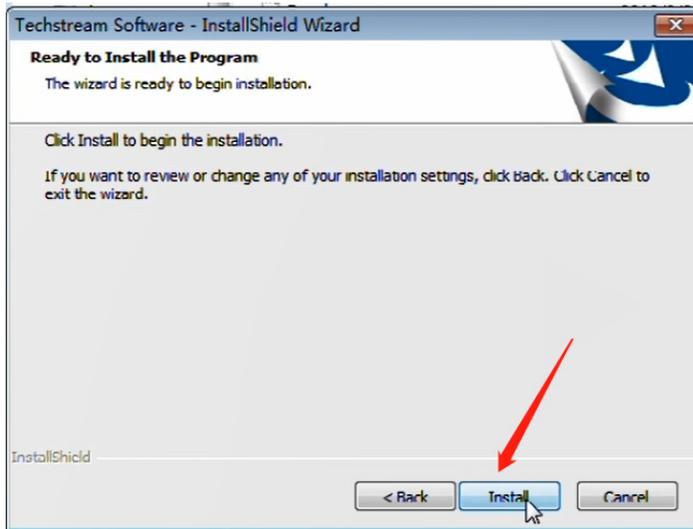
4. Accept the terms, click “Next” to continue.



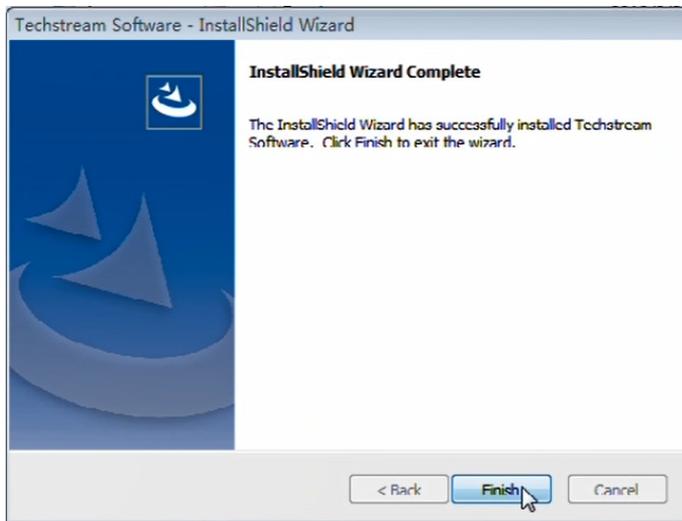
5. Input your information, click “Next” to continue



6. Click “Install” to continue.



7. Click “Finish” to complete installation.



8. When finished, the shortcut of ‘Techstream’ will appear on the desktop. It is only for your convenience to configure Techstream. Not for running APP to diagnose and setup your car.



Modify its name to “Techstream Setup”.

9. If your computer is running on 64 bit Windows, Please go directly to “iii. Install the cable driver for 64 bit Windows”.

Or if your computer is running on 32 bit Windows, Please go directly to “IV. Or install the cable driver for 32 bit Windows”.

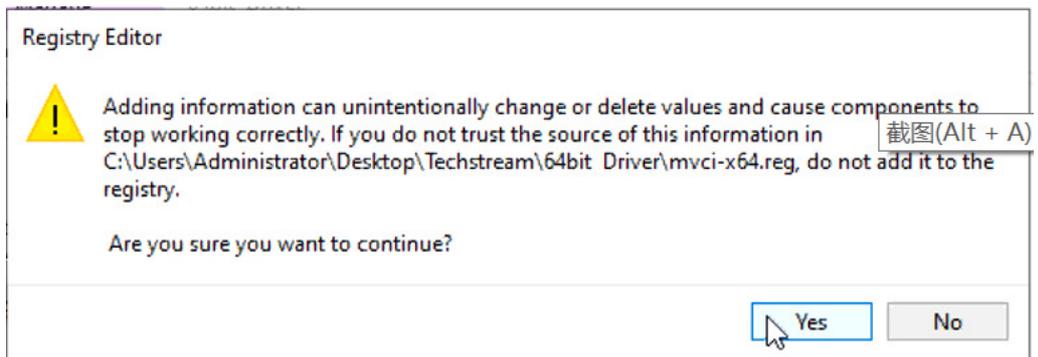
iii. **Install the cable driver for 64 bit Windows**

1. Open the file folder ‘Cable driver and APPTIS V6.1’.
2. Run the file ‘(64 bit Windows) Mini VCI Driver for TOYOTA’ in the folder ‘Cable

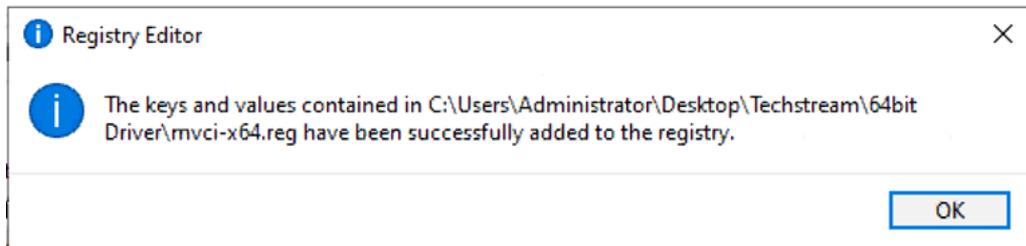
driver and APPTIS V6.1'.

 (32 bit Windows)Mini VCI Driver for TOYOTA	2019/12/17 16:59
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 Techstream_Setup_V14.30.023	2019/12/17 16:59

3. Click “Yes” to continue.



4. Click “OK” to finish the driver installation for 64 bit Windows.



5. Please go directly to “V. Configure Techstream”.

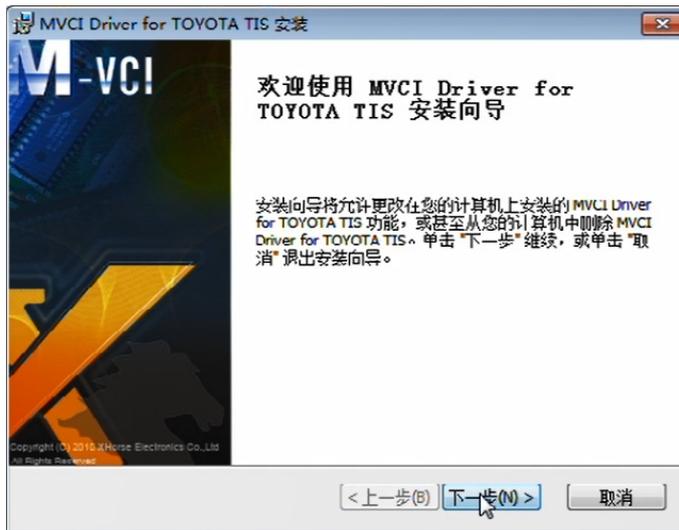
Because your computer is running on 64 bit Windows, please ignore all the content of “iv. Or install the cable driver for 32 bit Windows”,

iv. **Or install the cable driver for 32 bit Windows**

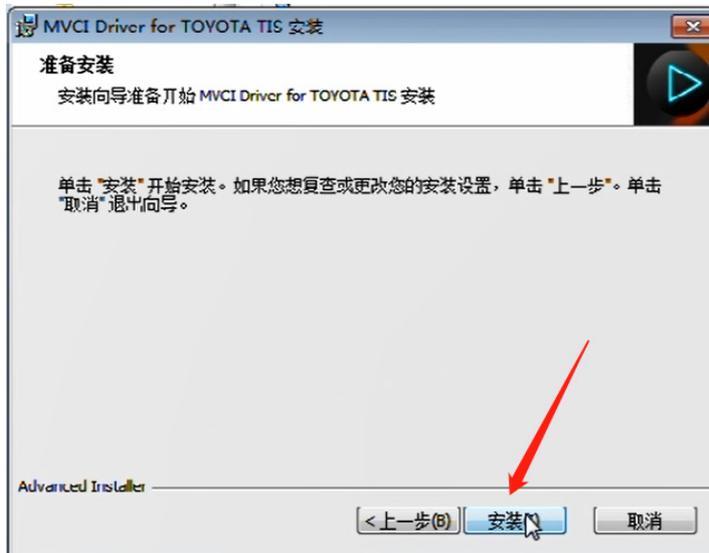
1. Run '(32 bit Windows) Mini VCI Driver for TOYOTA.exe' in the file folder 'Cable driver and APPTIS V6.1', to install the cable driver for 32 bit Windows.

	(32 bit Windows)Mini VCI Driver for TOYOTA	2019/12/17 16:59
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2. Click "Next" to continue.



3. Click "Install" to start installation.



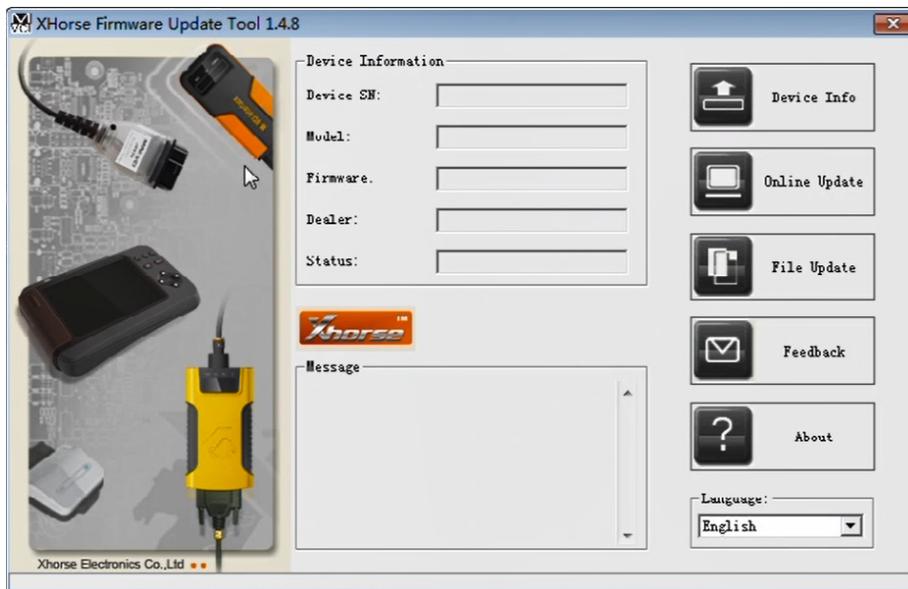
4. Click "Finish" to complete driver installation.



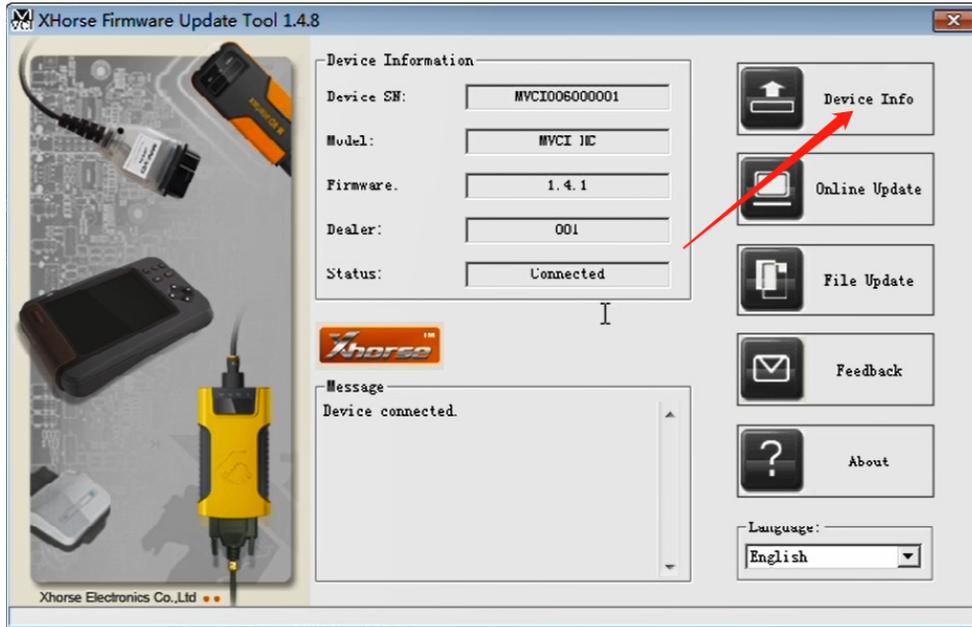
5. When finished, the shortcut of 'MVC I Firmware Update Tool' will appear on the desktop.



6. Connect the USB OBD2 cable to your computer. Then double click the shortcut of 'MVC I Firmware Update Tool' to run it.



7. Click button "Device Info" to get Device Information. You can see the Firmware version is V1.4.1, the Status "Connected". The cable driver is installed successfully.



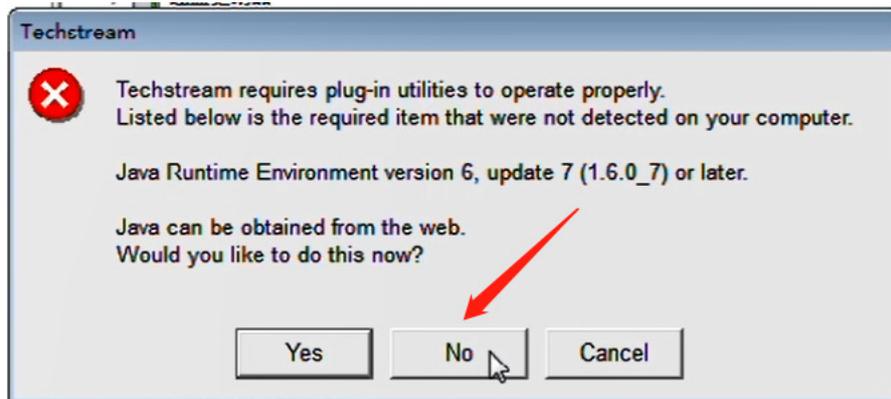
8. If you can not see the Status: Connected, please try other USB ports of your computer, unplug the cable, plug it again, wait a few of seconds, click button "Device Info" to refresh. Until the the Status: Connected.
9. Close 'MVCI Firmware Update Tool'.
10. Continue to "V. Configure Techstream".

v. Configure Techstream

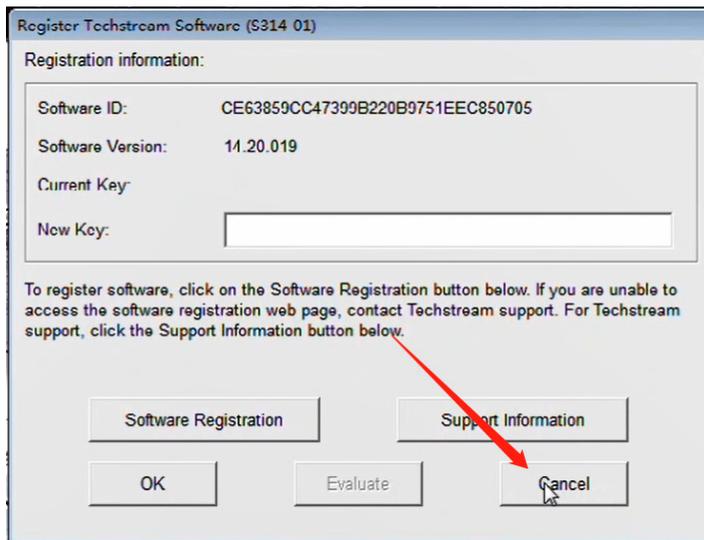
1. Double click the shortcut of "Techstream Setup" to run it.



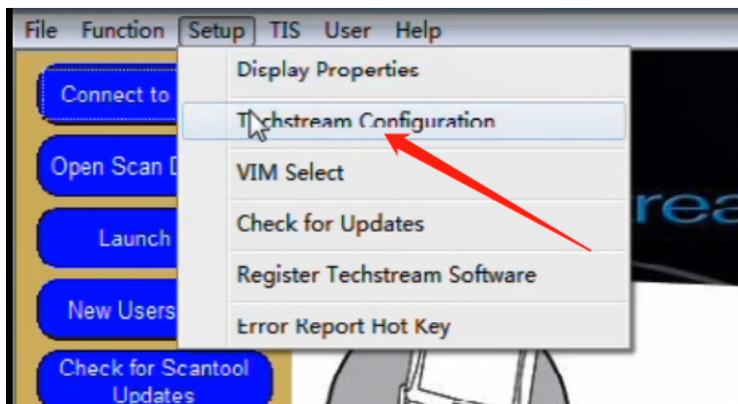
2. Click "No" to continue. And always select "No" for this prompt.



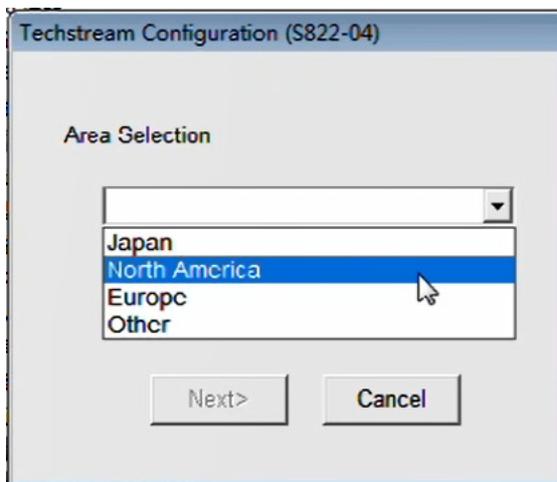
3. Click "Cancel" to continue. And always select "Cancel" for this registration prompt.



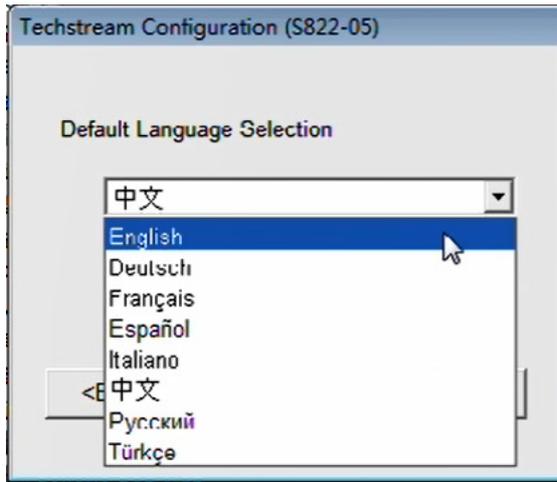
4. Menu "Setup"- "Techstream Configuration".



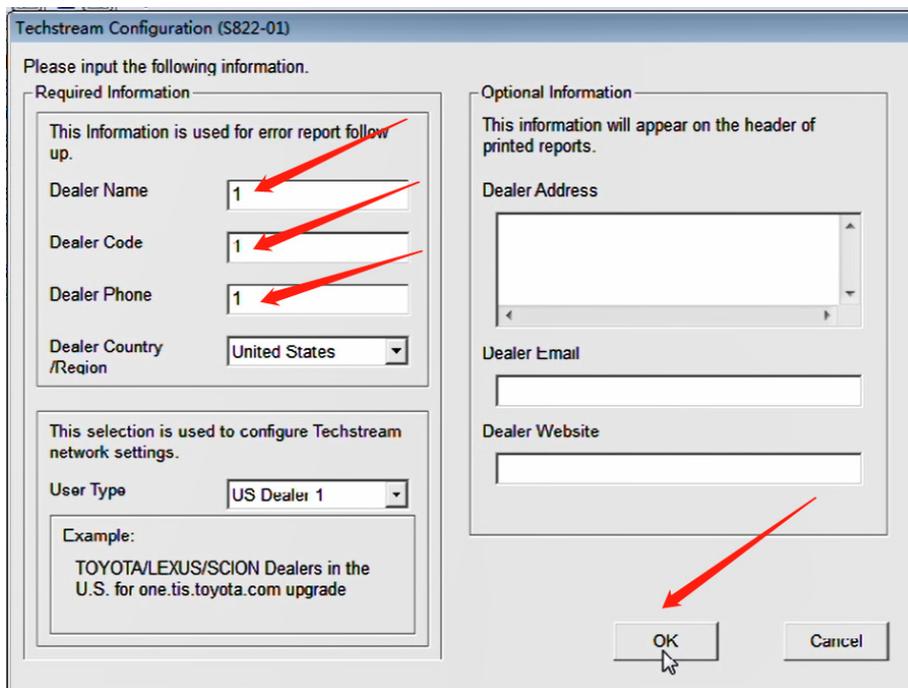
5. Select your area, click "Next" to continue.



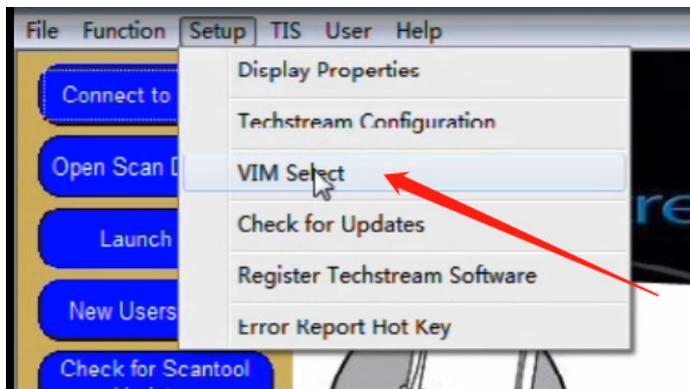
6. Select language, click "Next" to continue.



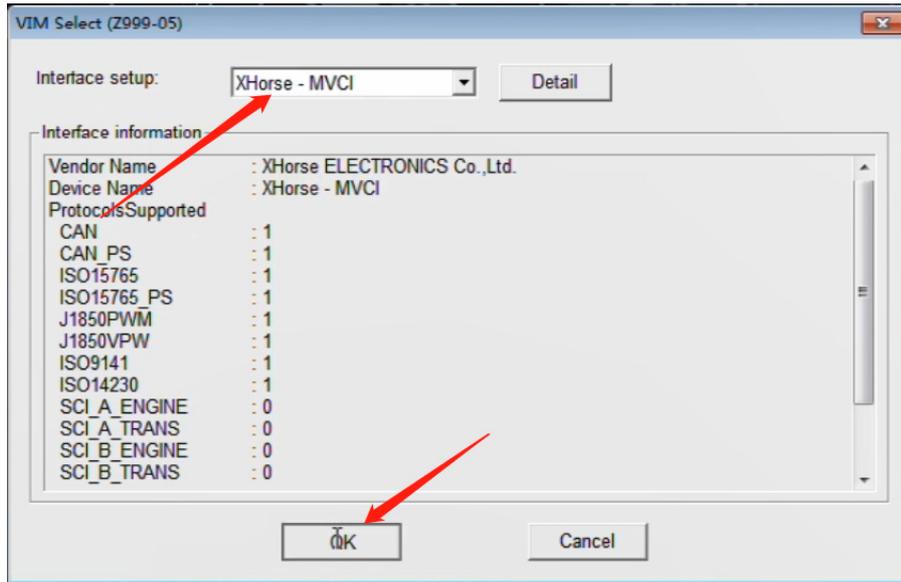
7. Input information "1" as following, click "OK" to continue.



8. Menu "Setup"-"VIM Select".



9. Select "XHorse-MVCI" for "Interface setup", click "OK" to continue.
(Very important step)



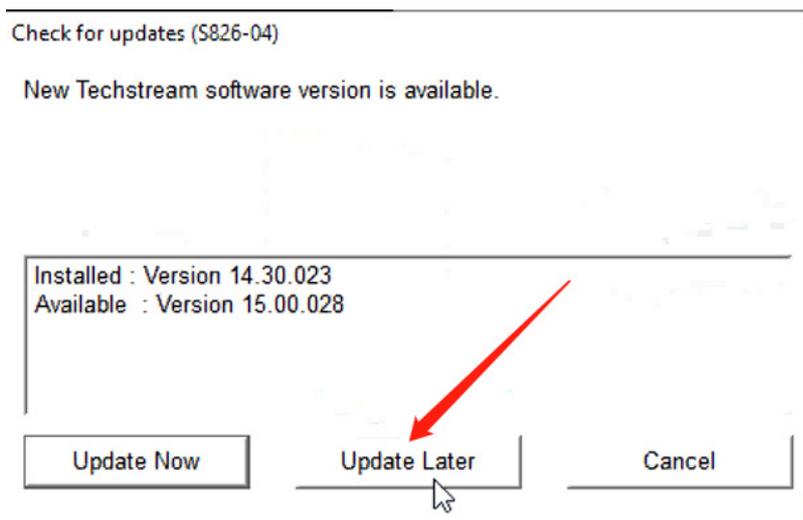
10. Close Techstream.

Well done: Now the cable driver and TIS will work well for you.

vi. Run Techstream to diagnose and setup your car

Install Video	2019/9/2 19:31
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Techstream Patch 64bit	2019/12/17 16:59
Techstream_Setup_V14.30.023	2019/12/17 16:59

1. Open the file folder "Cable driver and APPTIS V6.1".
2. Copy the shortcut "Techstream Patch 64bit" to desktop, if your computer OS is 64 bit Windows.
3. Or copy the shortcut "Techstream Patch 32bit" to desktop, if your computer OS is 32 bit Windows.
4. Connect the USB OBD2 cable to your computer and your car.
5. According to your computer OS, always double click the shortcut "Techstream Patch 64bit" or "Techstream Patch 32bit", to run TIS. **No registration key is required.**
6. Click "Update Later" to continue.



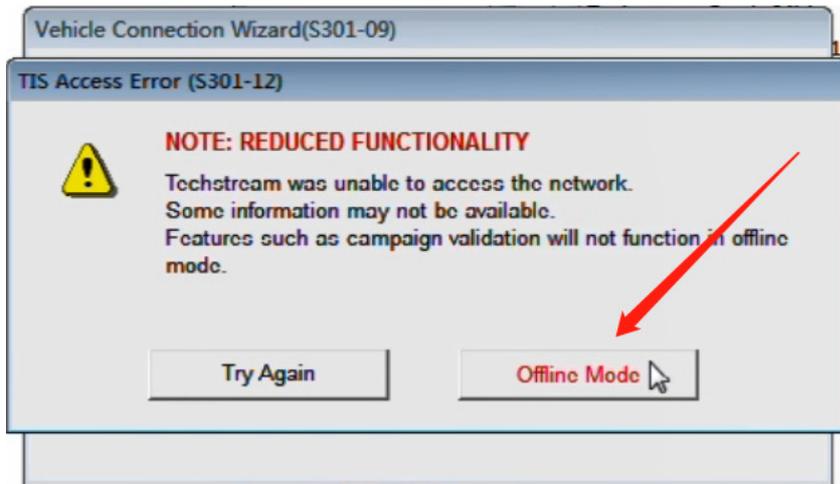
7. Initializing USB communication.



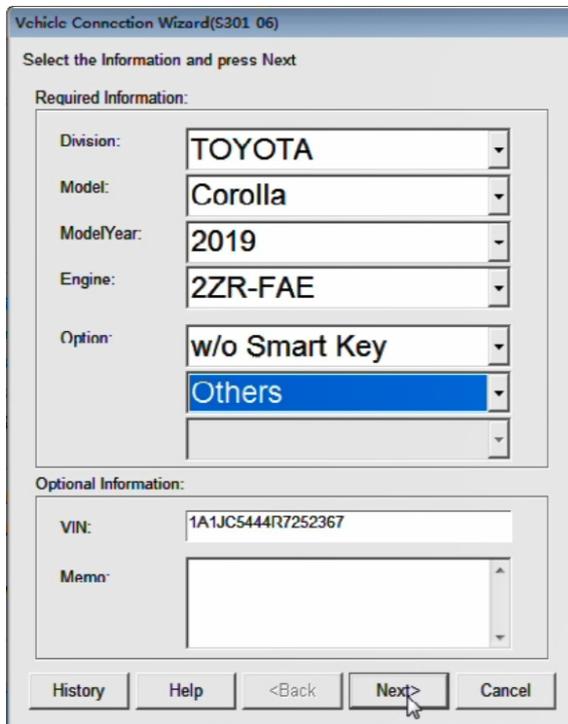
8. Connecting to vehicle



9. Click button "Offline Mode".

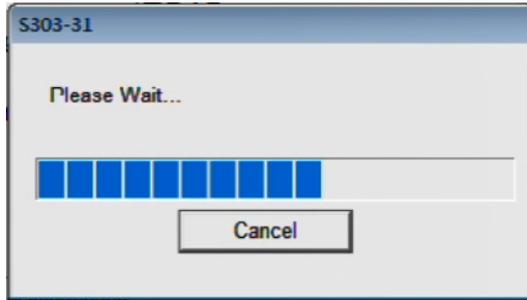


10. Select the right information for your car and the function you want, click “Next” to continue.

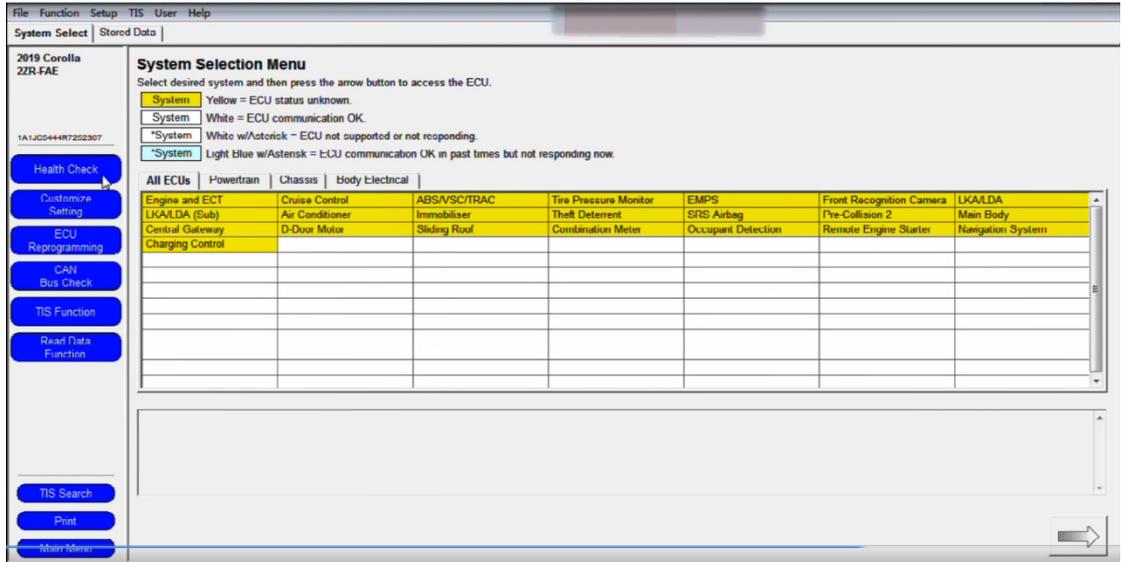


11. Click “OK” to continue.





12. Now TIS is ready for you to diagnose and setup your car



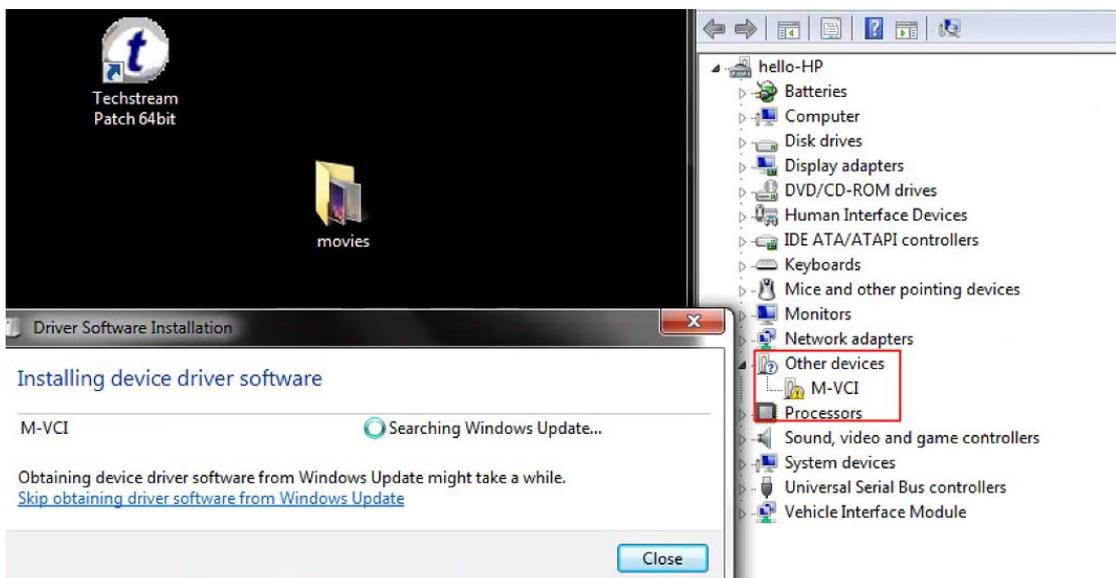
Appendix: Troubleshooting

1. In some cases, it is best to close/disable/unload it before installing or using the cable and its corresponding software/driver, because the software will not be compatible with any virus protector. Please note that they are only drivers and they won't harm your computer in any way.
2. **Problem:** Unable to connect to VIM, when running "Techstream Patch 64bit"/"Techstream Patch 32bit", especially the first time to run it.



Solution:

- ✓ Check if the cable driver was installed or not? If not, install it.
- ✓ Check Techstream_Setup, Menu "Setup"- "VIM Select", **Select "XHorse-MVCI" for "Interface setup"**
- ✓ Go to "Computer"- "device manage", right click "M-VCI" to update the driver manually.



3. **Problem:** 'got Techstream and driver working and I can connect to the vehicle, but it constantly crashes. It'll connect to the vehicle, but whenever I try to access anything the program completely shuts down and closes.'

Solution: Please download different **Techstream** versions from other sources and they may work fine with your computer.

4. If the message "**unable to connect to VIM**" shown when trying to connect with the car, the reason could be:

- 4.1 Try other USB port first, also it might mean that Techstream or driver is NOT installed correctly.
- 4.2 The driver may not install properly or at all on 64-bit versions of Windows. One internet poster has documented his process for overcoming this (do a Google search) but there are many steps and many tweaks to Windows and the Windows registry involved. The easiest method is to simply use a 32-bit Windows machine and the driver installs/works with no issues.
- 4.3 While running Techstream make sure you have the cable selected as the interface of choice. It may default to the wrong selection. There is a place in the software to specify/verify which interface you are using.
- 4.4 The ignition key must be turned on but the engine must not be started. That can cause the error.
- 4.5 Forget the newer **Techstream** versions(11x, 12x,13x). Just download any older versions(8x, 9x or 10x) and you will be fine.
- 4.6 In addition, the software is temperamental about the particular version number of the software combined with the year/model of the vehicle in terms of having the ability to modify settings. In my case, Version 12.10.019 worked while Version 12.10.024 did not. In v24 I could view settings but not make changes. V19 fixed this.
5. **Does not have "customize setting", "health check", "CAN bus check" or "ecu reprogramming"?** When this cable connected with car and diagnose the car, you will saw them.
6. **Cannot get the "health check", "customize settings" and "ecu programming" to come up on v12 20 024 or v 12 20 019 ?** Use other laptop to try it, or install VM version software.
7. **Do i need a dealer number for the software?** If the Techstream software ask for, select your region, if North America you can use "1" for the Dealer Name, Dealer Code, and Dealer Phone.
8. **Missing modules on the vehicle when using this cable. Main Body is missing.** This is software problem, not install the techstream software successfully . We have many customers use it on V12.20.024 and V12.10.019, no problem. I suggest you change other laptop to try it. Some customer also met nearly same question with you, but finally solved.
9. **Not able to see live ECU data (2016 Tundra) with this cable?** It should support ECU live data, if not, please use other version software to try it, don't use V13. This is the other version software download link:
<https://www.dropbox.com/s/lil1mc74xvndwvf/Techstream12.20.024.zip?dl=0>
<https://www.dropbox.com/s/l3637k3yomyiifx/V10.30.029.zip?dl=0>
10. **Can not see the utility menu under braking system to bleed brakes?** We have V13 software, but we suggest you use V8 software. These are the download

link: <http://www.mediafire.com/file/a9o79pcev9riv7v/V8.00.034.zip>

<http://www.mediafire.com/file/jy43cd23g3m4hrv/13.00.022.zip>

11. **Software doesn't work. You hit connect, and nothing happens? Everything is installed correctly.** When that happens you have to check VMware license. The code given is expired and you need a new one. Contact us for help.
12. **Can this reprogram the ecu tpms id's on a 2015 tacoma? reading articles indicates the 1.4.1 firmware cable does not support flashing.** It should reprogram the TPMS. Sometimes it doesn't work that relationship with software installation.
13. **Can not add a key fob to my 2007 lexus es350, no utility button on the screen.** I guess the **Techstream** software not installed successfully, or you could change other version software to try it. I remember one customer have same question with you, but finally he use the old version 8.XXX to do it.
14. **Unable to get this to work even with the VM.** Go to this link for instructions. <http://www.toyota-4runner.org/general-discussions/150824-solution-mini-vci-toyota-tis-techstream-8-x-windows-7-8-64-bit.html>. It might mean that **Techstream or driver is NOT installed correctly**. Try Techstream 8.00.034 version ..
15. **V12.10.019 not work for 2012 camry se w/out smart key. it would not show the "utility" button to actually program the keys.** Eventually v8.00.034 worked and all the buttons showed up, cable worked flawlessly.