

# Suzuki Techline Connect Installation and Use Instructions.

**Subject:** **GM Techline Connect** replacing **GM Tis2web**

**Model/Years:** XL7 (2007 to 2009)

On Monday November 29, 2021, the **GM Techline Connect** website will replace the current **GM Tis2web** website that provides online support for the 2007-2009 Suzuki XL7. Once installed, Techline Connect will provide all the same programming and software download functions as Tis2web, with a new easier-to-use format.

Tis2web is a General Motors (GM) website available through Genuine Suzuki Manuals that allow technicians to:

- 1) Program calibration files for modules in the 2007-2009 Suzuki XL7 (Refer to item #11 later in this bulletin).
- 2) Download and install diagnostic software into a GM 32 MB memory card used with the Tech 2 diagnostic tool to perform diagnostics on the XL7 (Refer to item #28 later in this bulletin).

**Techline Connect requires an initial download of the Techline Connect software.** After installation is complete, you will be able to access Techline Connect through the [www.GenuineSuzukiManuals.com](http://www.GenuineSuzukiManuals.com) website.

To access Techline Connect for the first time, perform the following steps.

- 1) Go to [www.GenuineSuzukiManuals.com](http://www.GenuineSuzukiManuals.com) website select **Automotive** for the product type.
- 2) Then select the **Model Year** and **XL7** for the Model and click on **Search**.
- 3) Then under Security and Diagnostics click on **Click to Show**.
- 4) Next you will see “**2007-2009 XL7 (Techline Connect Pass-Thru Programming and Memory Card Diagnostic Software - 24-hour (Single Day) Subscription)**”. Click on the **Add To Cart** button and follow the steps to purchase the 24-hour subscription.



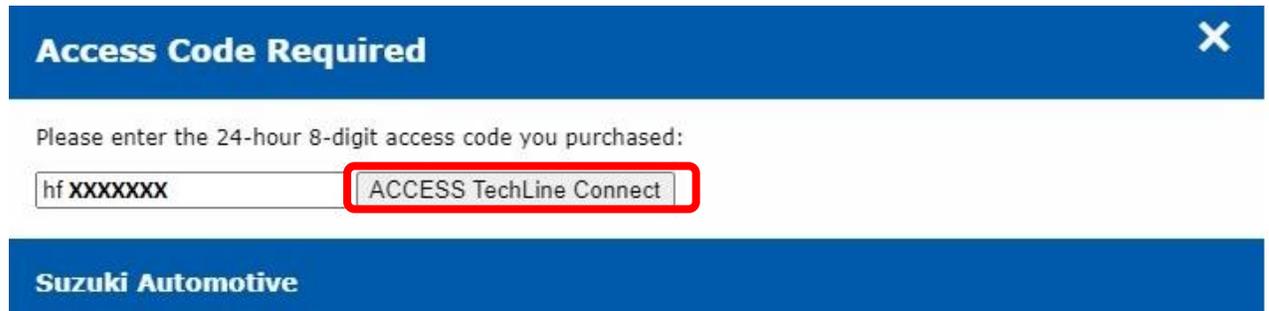
- 5) Once the purchase process is complete, you will be given an access code.

**Your 24 hour access code is: hf** [REDACTED]  
This code expires at 11/18/2021 4:59 PM Pacific Time.

- 6) Click on the **Access** button on the confirmation page, or Navigate back to the **Techline Connect Pass-Thru Programming and Memory Card Diagnostic Software** link above and click on the **Access** button to input the supplied access code.

- 7) If it is not already listed, Input the access code and click on **ACCESS Techline Connect**.

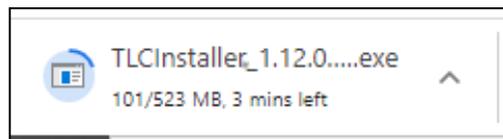
This will take you to the Techline Connect Admin Console.



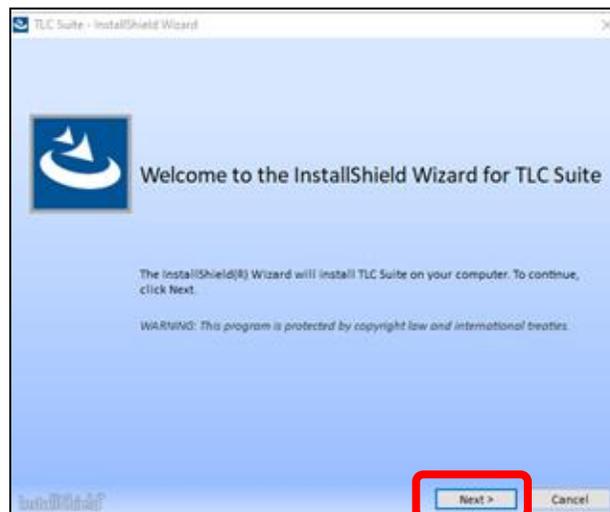
- 8) The first time in Techline Connect, you will need to download the Techline Connect software. Make sure "**Launch Techline Connect as admin**" is checked. Then click on "**Download Techline Connect**" and the software will begin to download.



- 9) Run the software by clicking on the TLC installer.



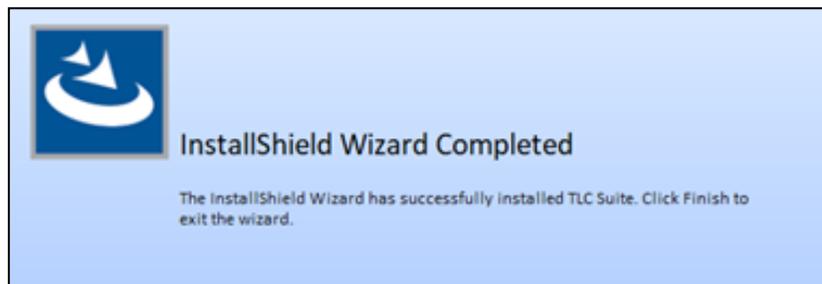
- 10) Install the Techline Connect software by Suite by clicking on **Next**.



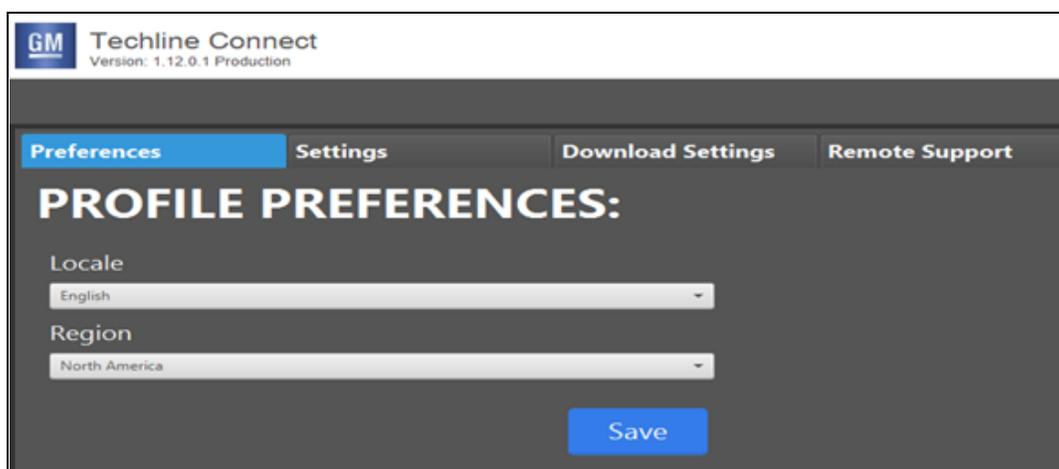
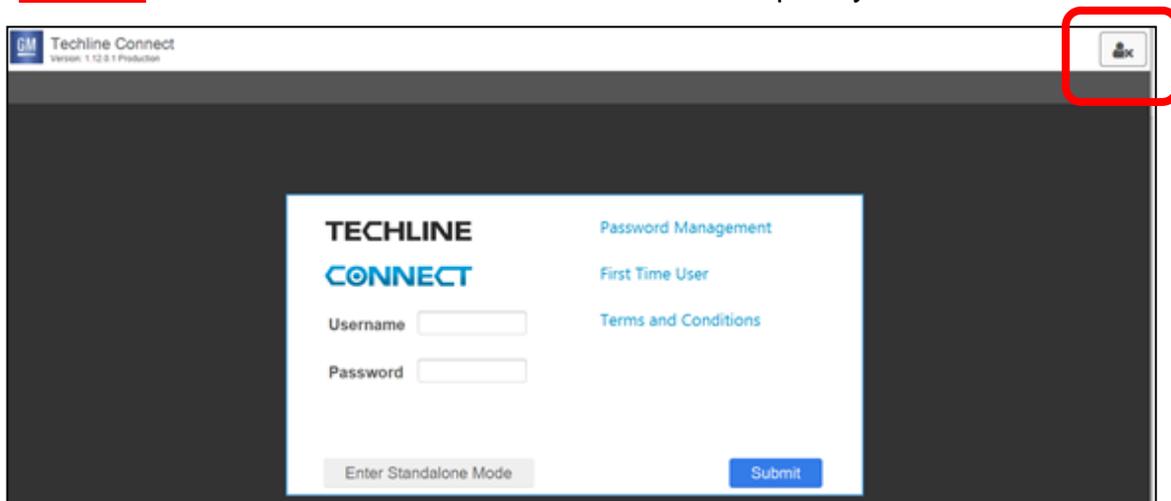
11) Click on **Complete** to install the complete suite. Please be patient, the software installation may take several minutes.



12) Once the installation is complete, click on **Finish**.



13) Techline Connect will start and ask for a username and password. Close Techline Connect and the Profile Preferences windows to completely exit Techline Connect.



14)The software installation is now complete. You must go back to Genuine Suzuki Manuals and reinput the access code to restart Techline Connect and begin using it for the first time.

15)**SPS2 Service Programming System**

The Service Programming System 2 (SPS2) updates the flash calibration files that are stored on onboard vehicle control modules using Pass-Thru Programming tools. **You must have the Techline Connect software installed prior to using SPS2 for vehicle programming.**

16)To start SPS2 Pass-Thru Programming, attach your Tech 2, SDT 2, Suzuki SEPS, or other J2534 compliant Pass-Thru tool to the computer and the vehicle. Make sure you have communication between the tool and the computer. **Attach a battery tender to the battery to maintain battery voltage.**

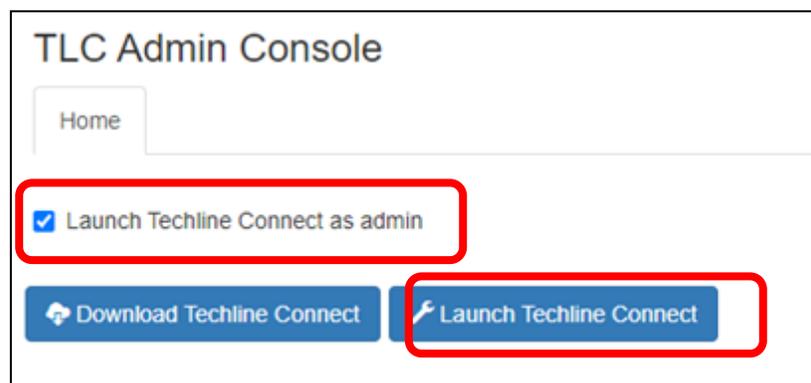
17)Start Techline Connect by going to [www.GenuineSuzukiManuals.com](http://www.GenuineSuzukiManuals.com) website and select **Automotive** for the product type, select the **Model Year** and **XL7** for the Model and click on Search.

18)Then under **Security and Diagnostics** click on **Click to Show**.

19) Next you will see “**2007-2009 XL7 (Techline Connect Pass-Thru Programming and Memory Card Diagnostic Software - 24-hour (Single Day) Subscription)**”. If you have not purchased a subscription, go to step 4 and follow the purchase process. If you already purchased a subscription and have an access code, click on the **Access** button and input your access code. This will launch Techline Connect.



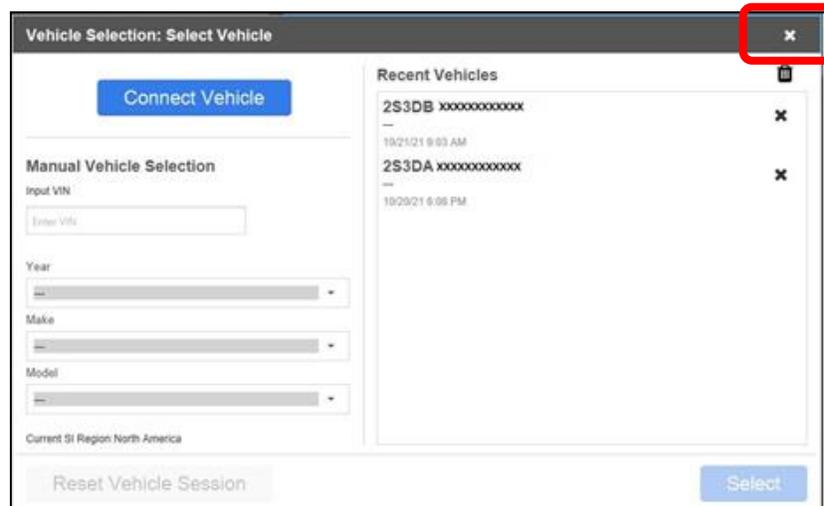
20)Each time you start Techline Connect you will begin at the Admin Console. Make sure **Launch Techline Connect as admin** is checked and click on **Launch Techline Connect**. This will launch the Techline Connect application.



21)Techline Connect will check for any necessary software updates and configuration files and then take you to Vehicle Selection.



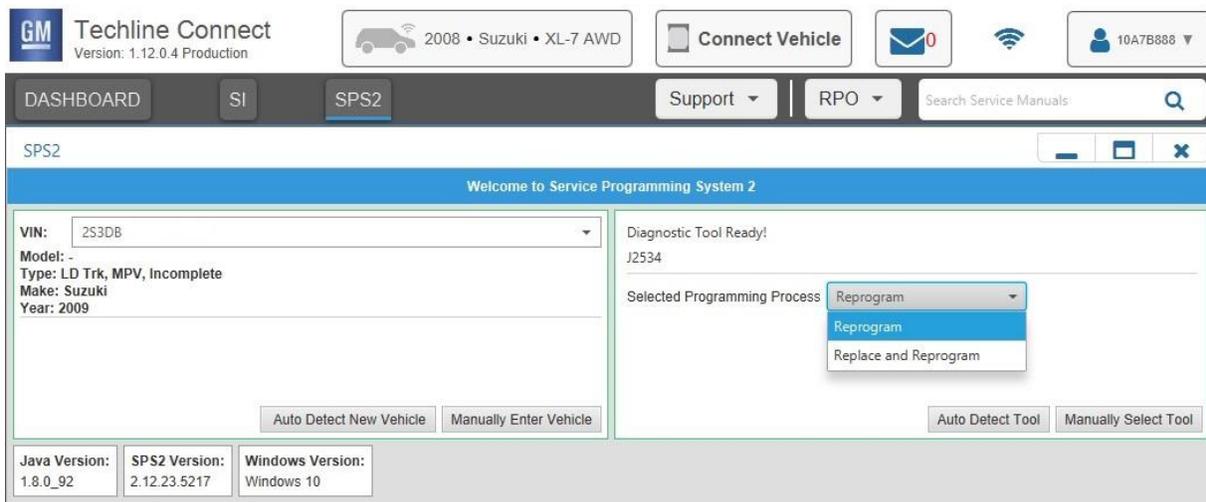
22)For Pass-Thru programming, you will not initially use vehicle selection, so close it by clicking on the **X** in the upper right corner and that will take you to the Dashboard.



23) To start Pass-Thru Programming, click on **SPS2** (Service Programming System 2) at the top of the Dashboard. The major difference from current SPS and SPS2 in Techline Connect is that the vehicle connection is established in the Techline Connect Dashboard.



24) SPS2 will open after a short startup and display the detected VIN, there is no need to “build the vehicle”.

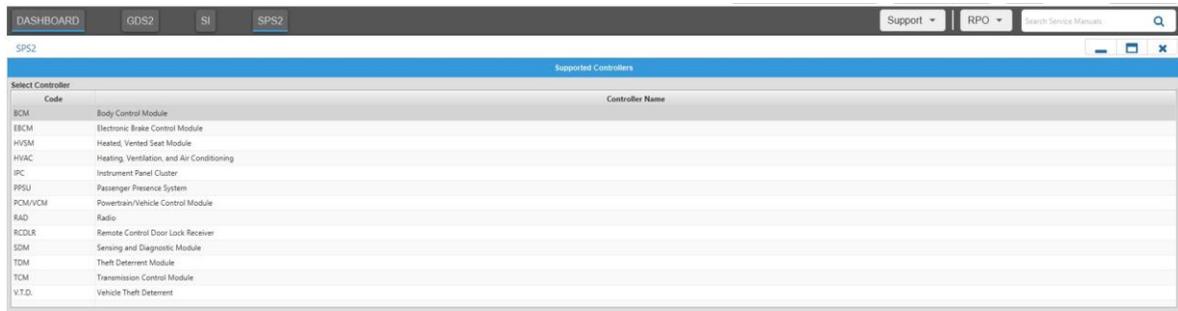


25) You will see the VIN listed on the left surrounded by a green outline and the **Diagnostic Tool Ready** message on the right surrounded by green outline. This is a confirmation of the valid VIN and a good connection to the pass-thru tool.

26) Select the correct programming process  
a. Reprogram  
b. Replace and Reprogram.

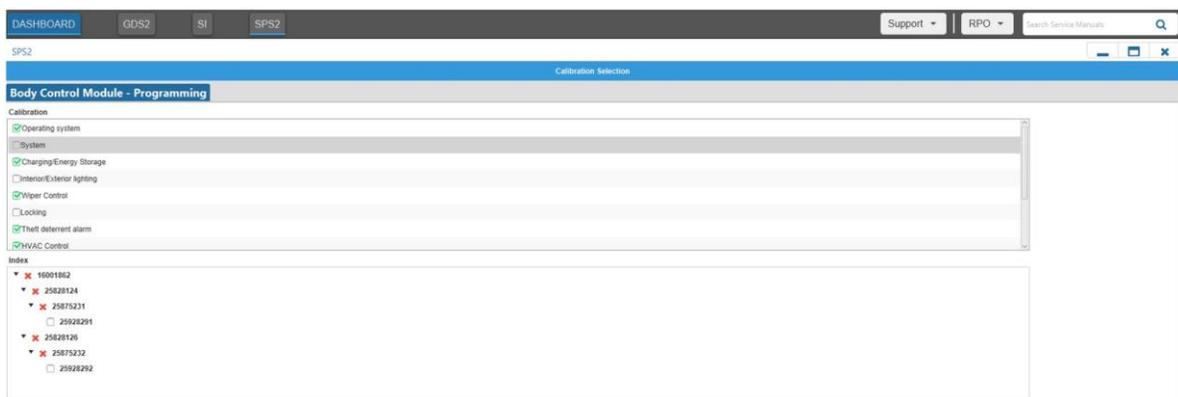
27) Click **Next**.

28) Select the Controller Module to be reprogrammed from the list and click **Next**.



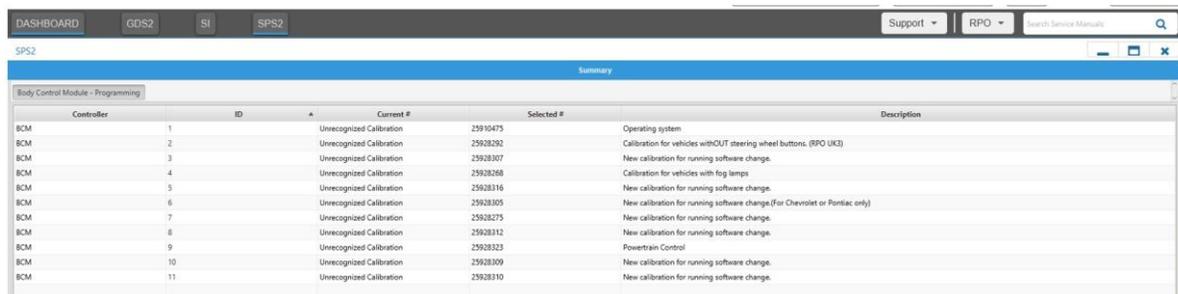
29) SPS2 will confirm controller to be programmed. Click **Next**.

30) SPS2 will confirm the calibration file to be programmed into the module. Click **Next**.



31) Pre-programming instructions will be displayed. Click **Next**.

32) The new calibration file will be downloaded and programmed into the module.



33) When programming is complete, clear any DTCs and follow SPS2 instructions to finalize programming.

### 34) Tech 2 Diagnostic Software Update Download

To download the Tech 2 diagnostic software to a memory card, you must have:

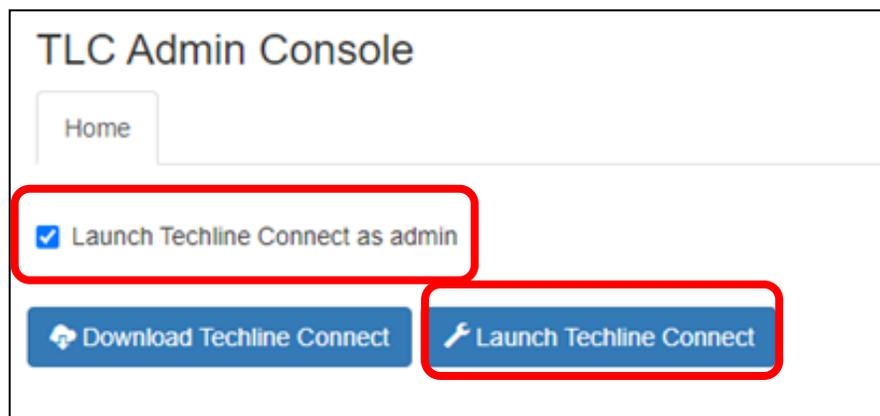
- A Tech 2 diagnostic tool connected to the computer with all the correct RS232 cable, serial port adapter and USB adapter and USB cable if necessary.
- The Techline Connect software installed.

35) Start Techline Connect by going to **www.GenuineSuzukiManuals.com** website and select **Automotive** for the product type, the **Model Year** and **XL7** for the Model. Then click on **Search**.

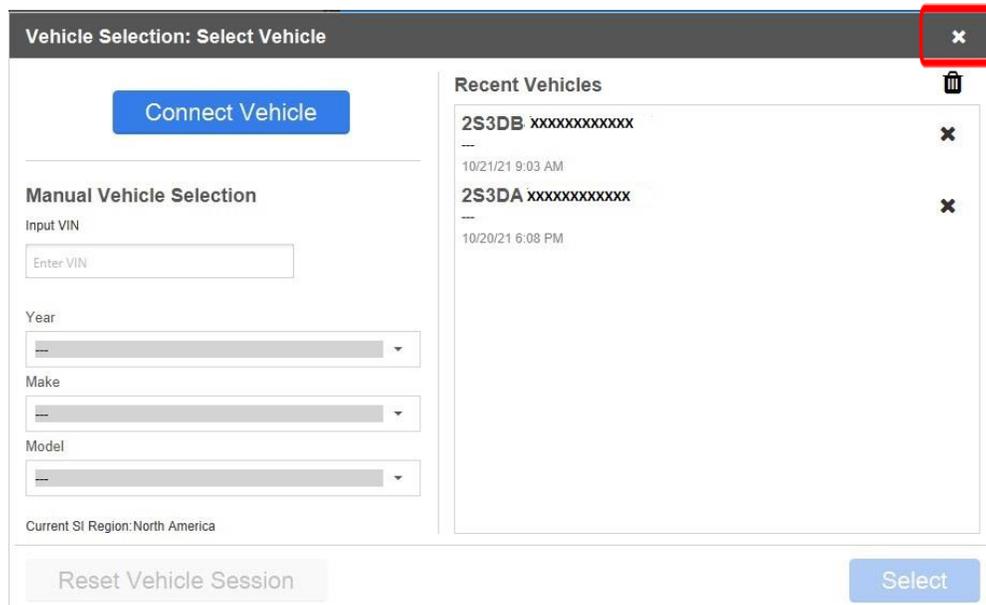
36) Under **Security and Diagnostics** click on **Click to Show**.

37) Next you will see “**2007-2009 XL7 (Techline Connect Pass-Thru Programming and Memory Card Diagnostic Software - 24-hour (Single Day) Subscription)**”. If you have not purchased a subscription, go to step 4 and follow the purchase process. If you already purchased a subscription and have an access code, click on the **Access** button and input the code to launch Techline Connect.

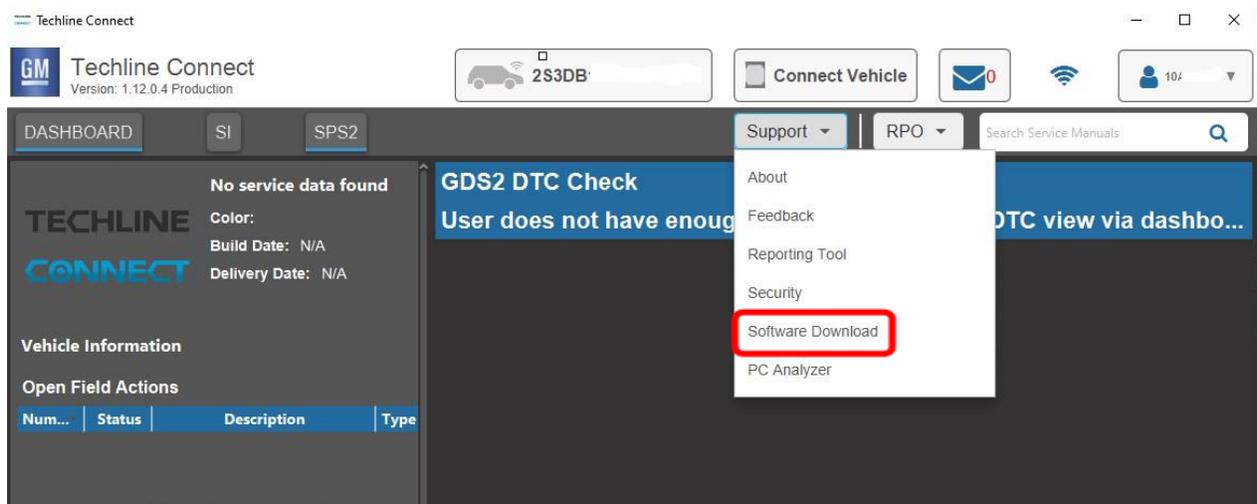
38) Each time you start Techline Connect you will begin at the Admin Console. Make sure **Launch Techline Connect as admin** is checked and click on **Launch Techline Connect**. This will launch the Techline Connect application.



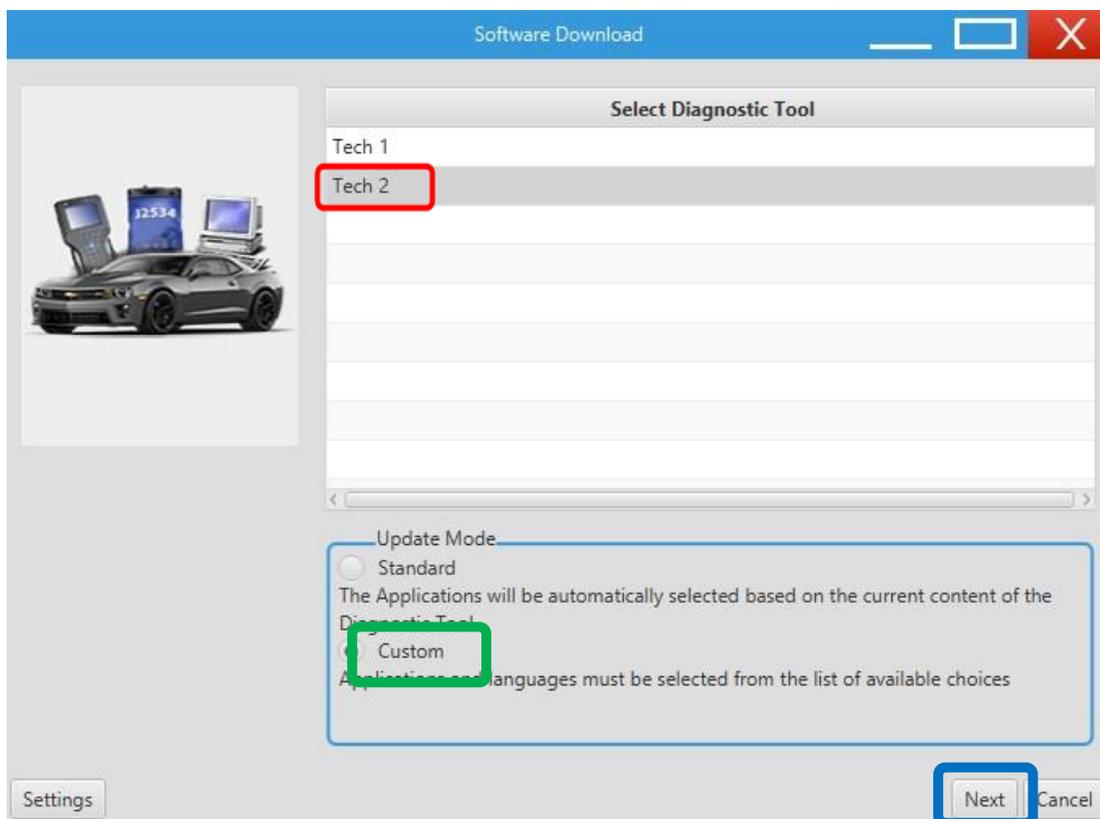
39) Starting Techline Connect you will see the Vehicle Selection screen. Close it by clicking on the **X** in the upper right corner.



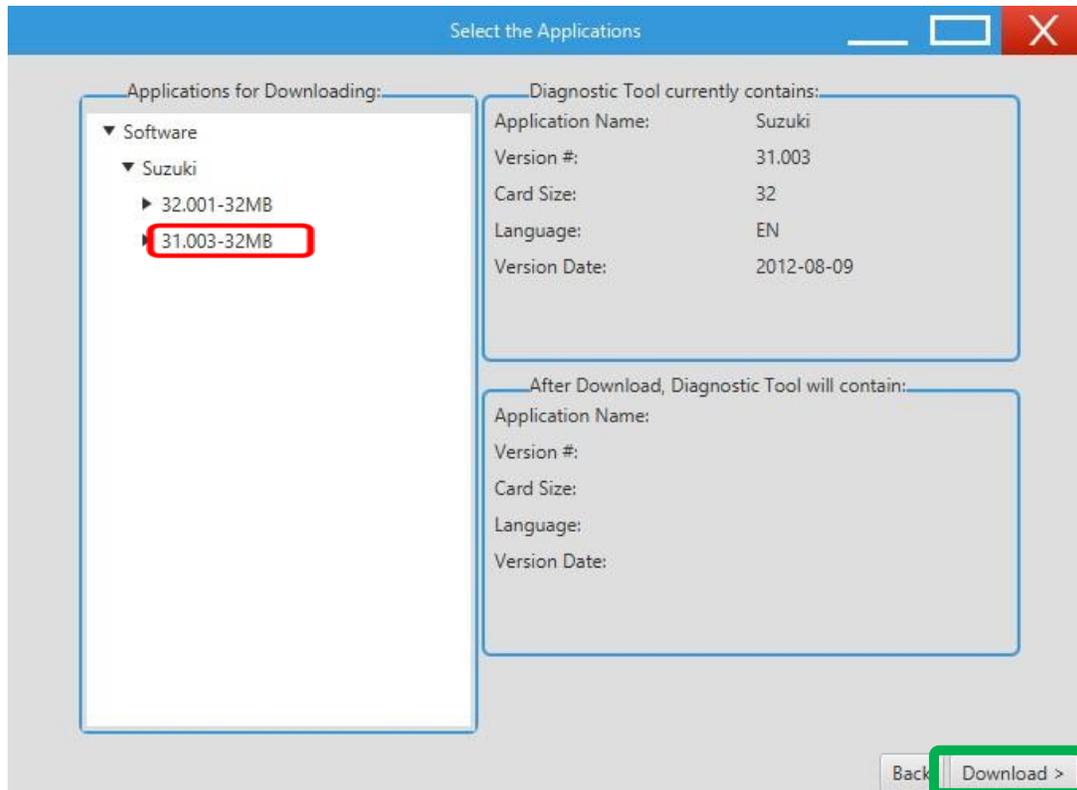
40) This will take you to the Techline Connect Dashboard. Click on the **Support** dropdown menu and then click on **Software Download**.



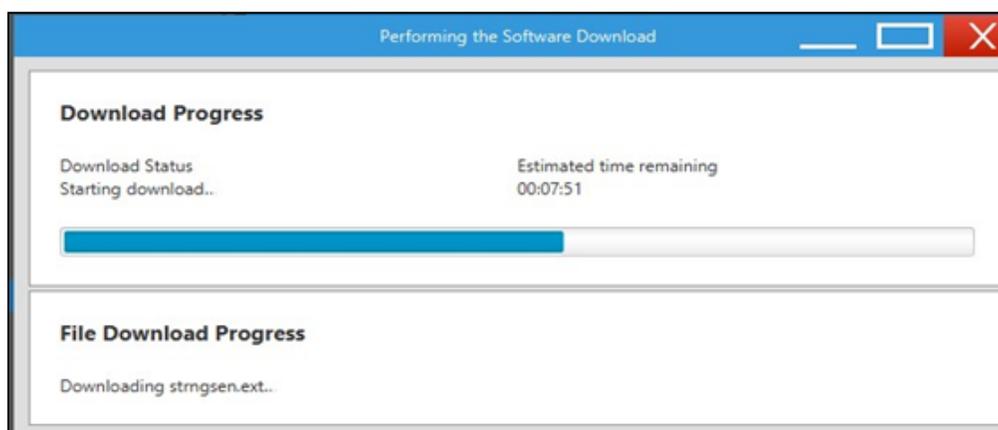
41) Click on **Tech 2** and then **Custom**, then click **Next**.

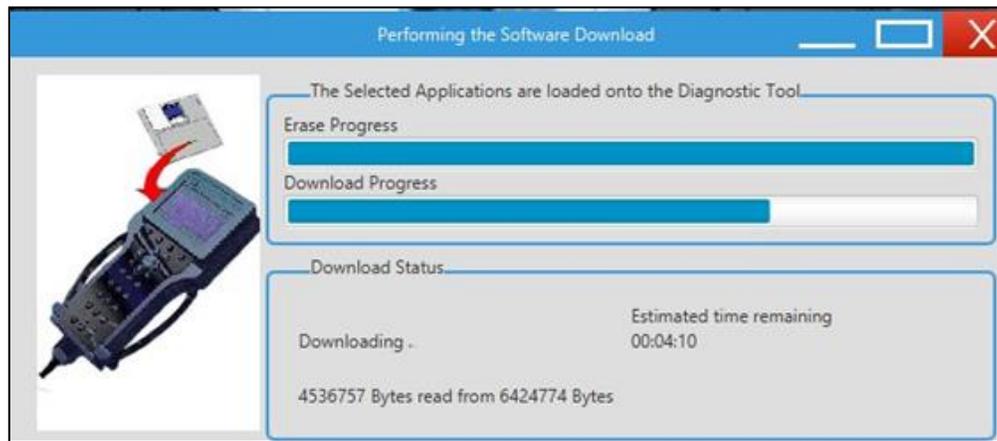


- 42) Click on the correct version of the Tech 2 software to download to the memory card (If you receive any errors, check the connection to the Tech 2 and retry).
- 31.003 is the most current diagnostic software for the XL7**
  - 32.001 is only for the ABS on the Suzuki Forenza (refer to bulletin TS 03 02283)
  - Then click **Download**.

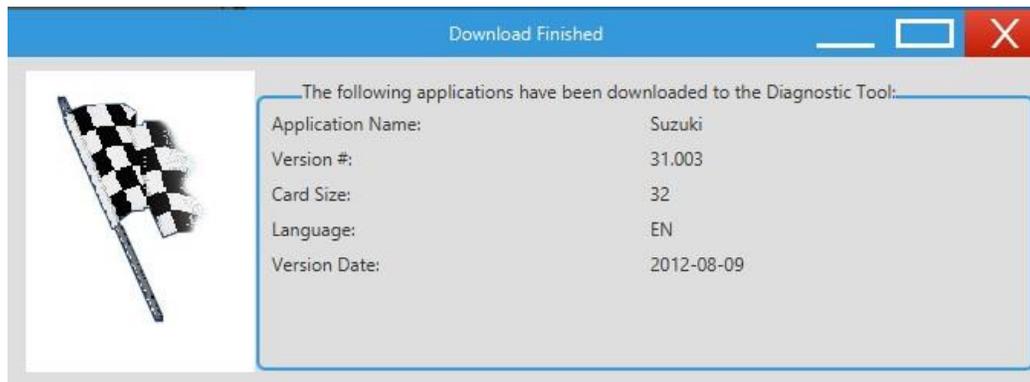


43)The software will start downloading.





44) When download is complete click **Close**. The Tech 2 will go back to the home screen and display the updated software version (**31.003**) that was installed.



45) Software download and installation is now complete.