

Procedure for Downloading & Installing the Auto-Update Platform and Updating Sensor- Aid/OBD II Module Firmware Versions

Contents

- Part A: Download and install the Auto-Update Platform
- Part B: Update the Sensor-Aid/OBDII Module Firmware
 - B.1 : Tool Automatic Update
 - B.2: OBD II Module Automatic Update
 - B.3: Tool Manual Update
 - B.4: OBD II Module Manual Update

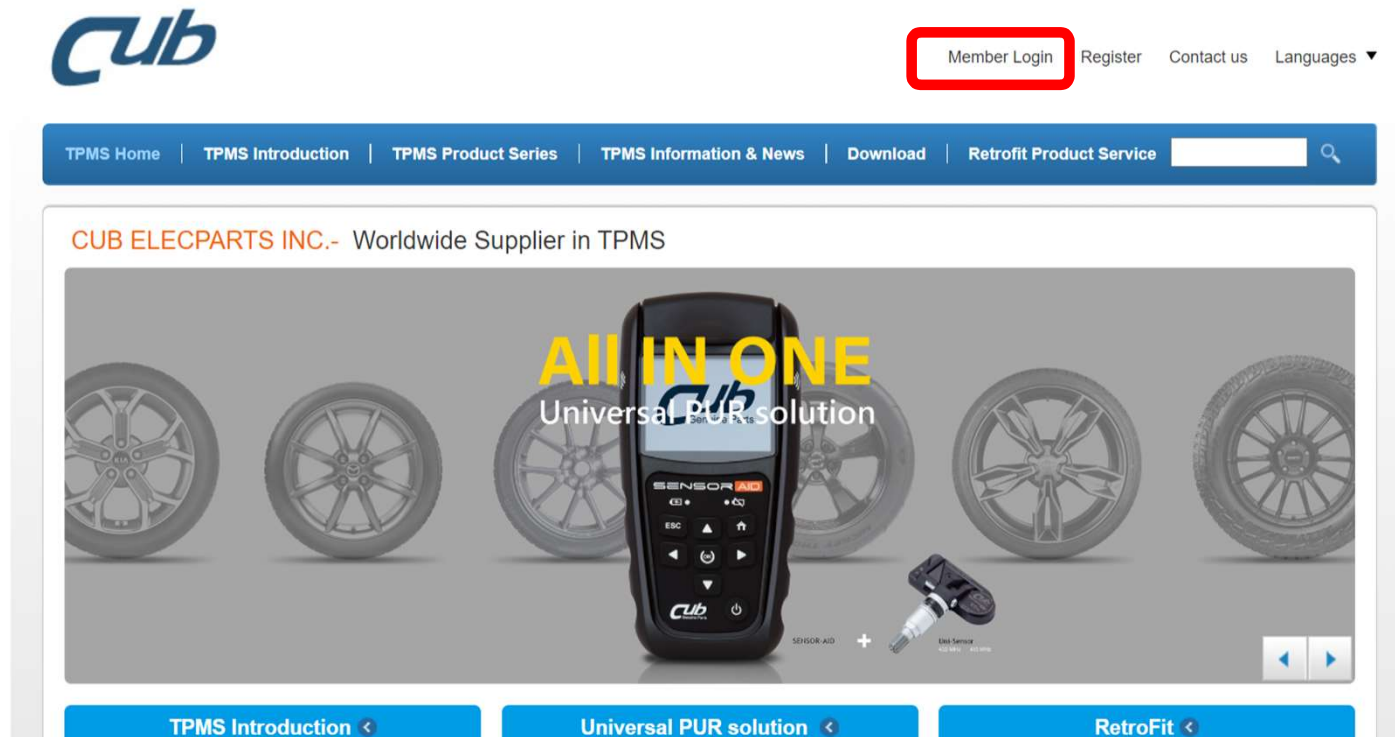
Part A: Download and install the Auto-Update Platform

Description

- The Auto-Update Platform is a software that will automatically connect to the Cub website in order to download the latest Sensor-Aid (Gen3, Gen4 Tool) and/or Cub OBD II Module firmware versions.
- It also gives you the option to manually update the firmware versions (you will have to download the firmware update files from the Cub website beforehand).
- **Important notes:**
 - For using the automatic update option, your PC will need to be connected to the internet.
 - In order to be able to update the firmware of your Sensor-Aid Tool(s) and OBD II Module(s), you will have to register your Sensor-Aids' Serial Number(s) in the Cub website first.

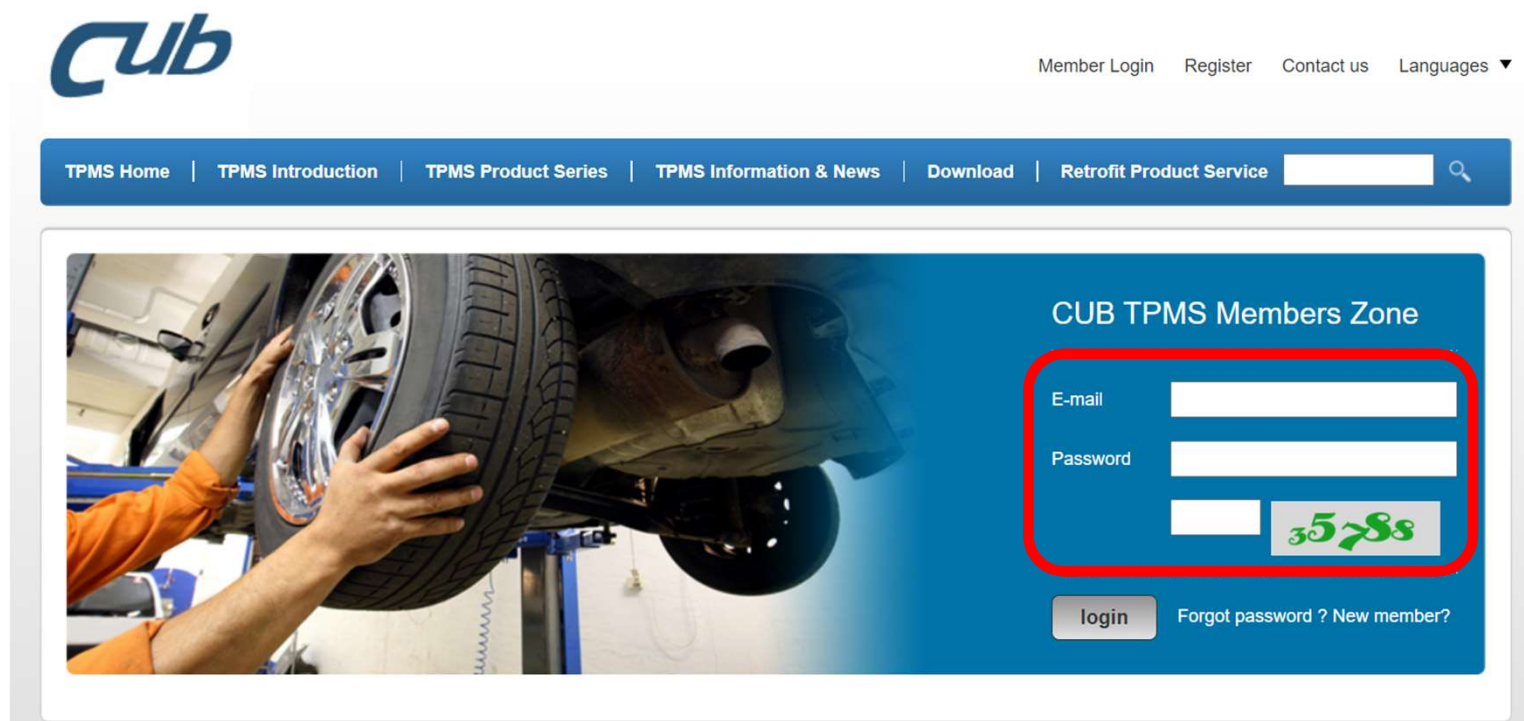
Step 1

- Please go to <https://www.cubautoparts.com/index.php> and go to the Member login section link in the upper right corner.



Step 1 (continued)

- Write your User Name (E-mail address you used when you registered), Password and caption and click on Login.



CUB

Member Login Register Contact us Languages ▼

TPMS Home | TPMS Introduction | TPMS Product Series | TPMS Information & News | Download | Retrofit Product Service

CUB TPMS Members Zone

E-mail

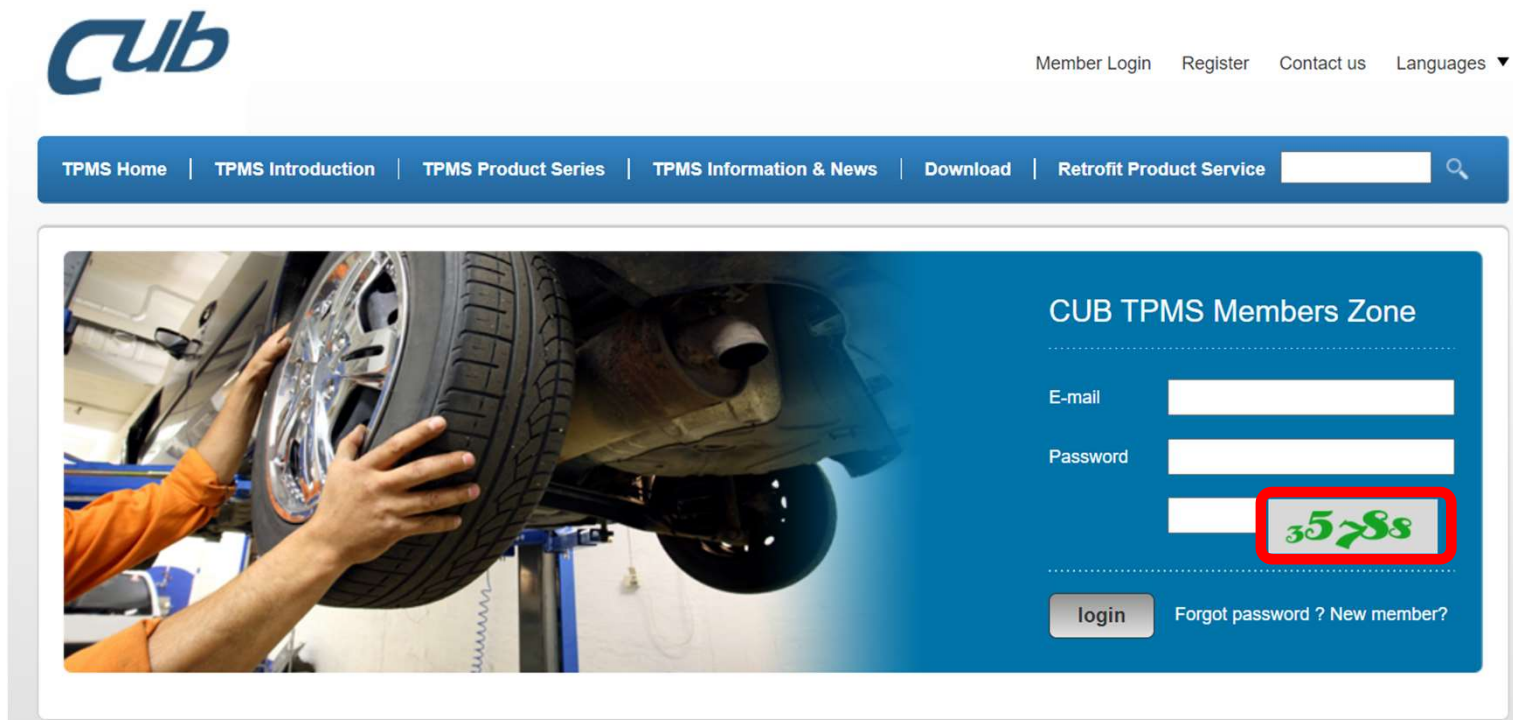
Password

35788

login Forgot password ? New member?

Step 1 (continued)

- If the caption is not clear enough, simply click on it and a new caption will automatically appear for you to enter in the input bar next to it.



CUB

Member Login Register Contact us Languages ▼

TPMS Home | TPMS Introduction | TPMS Product Series | TPMS Information & News | Download | Retrofit Product Service

CUB TPMS Members Zone

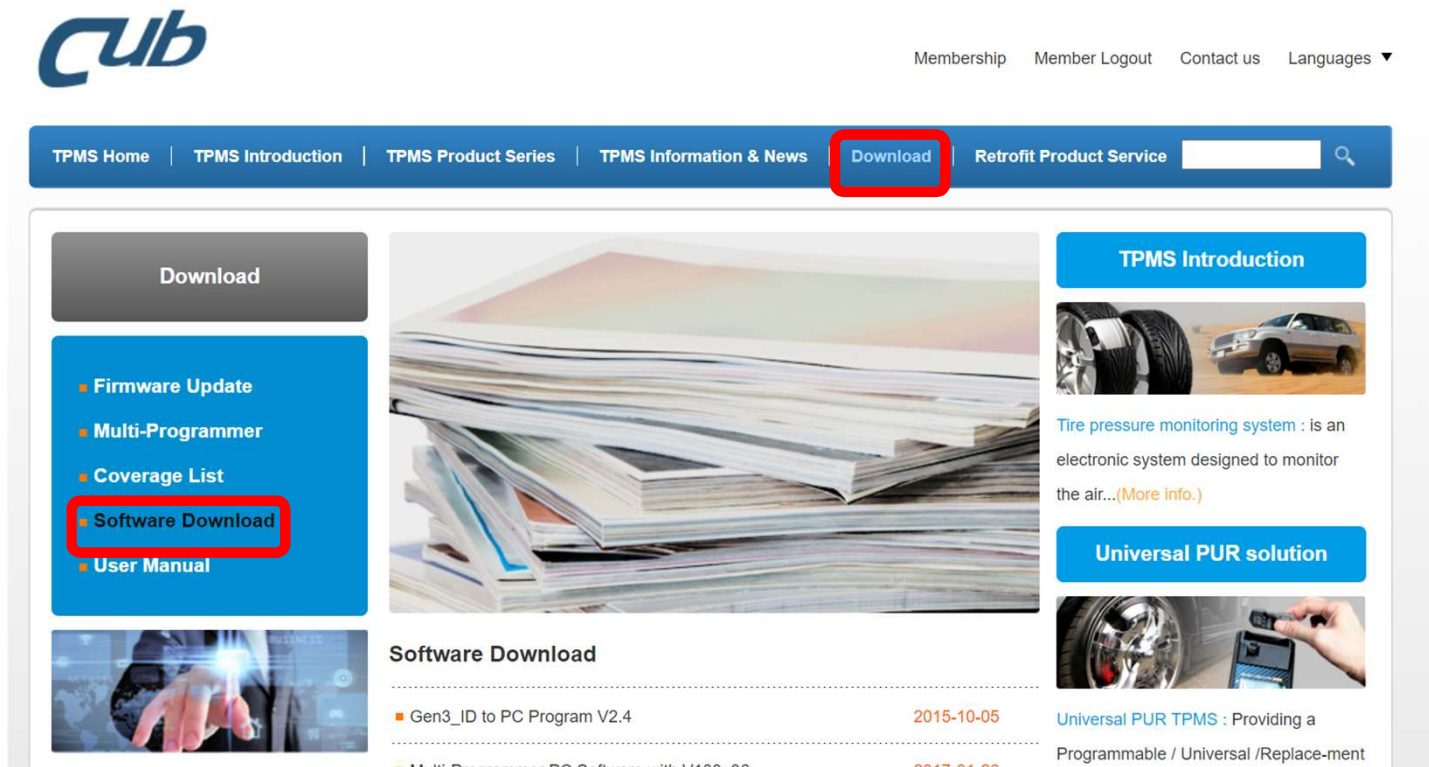
E-mail

Password

login Forgot password ? New member?

Step 2

- Once logged in, go to the Download section and select Software Download.



The screenshot displays the CUB website interface. At the top, the CUB logo is on the left, and navigation links for Membership, Member Logout, Contact us, and Languages are on the right. Below this is a blue navigation bar with links to TPMS Home, TPMS Introduction, TPMS Product Series, TPMS Information & News, Download (highlighted with a red box), and Retrofit Product Service. A search bar is located to the right of the Download link. The main content area features a large 'Download' button on the left, a central image of a stack of papers, and a right sidebar with 'TPMS Introduction' and 'Universal PUR solution' sections. The 'Software Download' link in the left sidebar is also highlighted with a red box. Below the stack of papers, the 'Software Download' section lists two items: 'Gen3_ID to PC Program V2.4' dated 2015-10-05 and 'Multi-Programmer PC Software with V400-08' dated 2017-04-08.

CUB

Membership Member Logout Contact us Languages ▼

TPMS Home | TPMS Introduction | TPMS Product Series | TPMS Information & News | **Download** | Retrofit Product Service

Download

- Firmware Update
- Multi-Programmer
- Coverage List
- Software Download**
- User Manual

TPMS Introduction

Tire pressure monitoring system : is an electronic system designed to monitor the air...(More info.)

Universal PUR solution

Universal PUR TPMS : Providing a Programmable / Universal / Replace-ment

Software Download

- Gen3_ID to PC Program V2.4 2015-10-05
- Multi-Programmer PC Software with V400-08 2017-04-08

Step 3

- If your tool is Cub's Gen3 or Gen4 for passenger vehicles, Please select the file called **Auto_Updater_C1.7.1 (82.5MB/zip)**.



Software Download

■ Gen3_ID to PC Program V2.4	2015-10-05
■ Multi-Programmer PC Software with V100_36	2017-01-26
■ Gen4_ID to PC Software Program	2020-08-25
■ TIM Truck V1.0.0	2021-04-28
■ Auto_Updater_C1.7.1 (82.5MB)	2021-08-03
■ Auto_Updater_RT1.2 (82.5MB)	2021-08-03

Universal PUR solution

Universal PUR TPMS : Providi
Programmable / Universal /Re
(PUR) solution(More info)

RetroFit

CUB PUR TPMS : Base on ric

Step 3 (continued)

- If your tool is Cub's Gen4 for Truck, Please select the file called Auto_Updater_RT1.2 (82.5MB/zip).



Software Download

■ Gen3_ID to PC Program V2.4	2015-10-05
■ Multi-Programmer PC Software with V100_36	2017-01-26
■ Gen4_ID to PC Software Program	2020-08-25
■ TIM Truck V1.0.0	2021-04-28
■ Auto_Updater_C1.7.1 (82.5MB)	2021-08-03
■ Auto_Updater_RT1.2 (82.5MB)	2021-08-03

Universal PUR solution



[Universal PUR TPMS](#) : Providing Programmable / Universal / Retro (PUR) solution[\(More info\)](#)

RetroFit



[CUB PUR TPMS](#) : Base on rich

Step 4

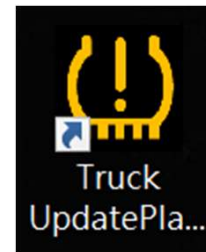
- The program file will start to download. Please wait for some minutes. Once downloaded, unzip the file and double click on the application file. The program will start installing.

Auto_Updater_C1.71					▼	↺	搜尋 Auto_Upda...	🔍
名稱	修改日期	類型	大小					
 [Europe] TPMS Tool & OBD-II Module Update Platform C1.7.1	2020/11/27 下午 06:00	應用程式	84,584 KB					

Auto_Updater_RT1.2					▼	↺	搜尋 Auto_l	
名稱	修改日期	類型	大小					
 [Truck] TPMS Truck Tool & OBD-II Module Update Platform RT1.2	2021/5/14 上午 09:22	應用程式	84,525 KB					

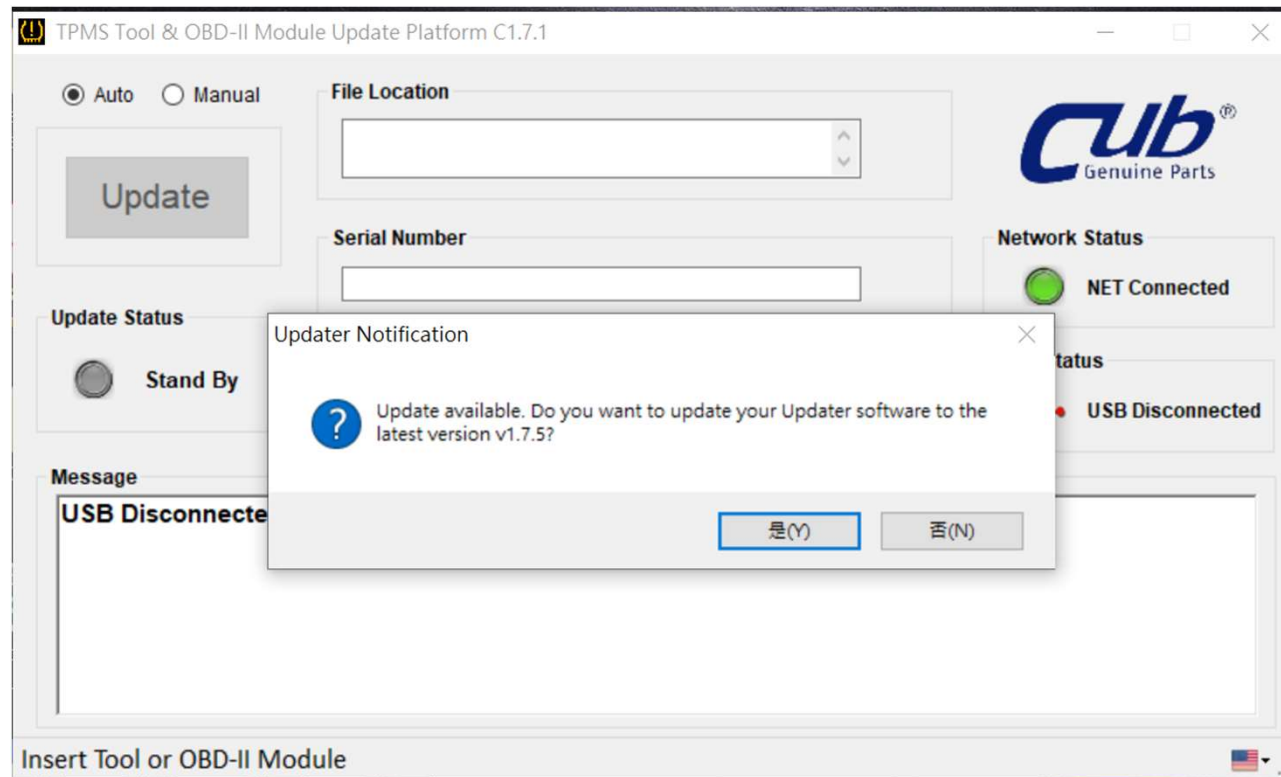
Step 5

- Once the installation is completed, the icon below will be shown on your desktop. Double-click on it.



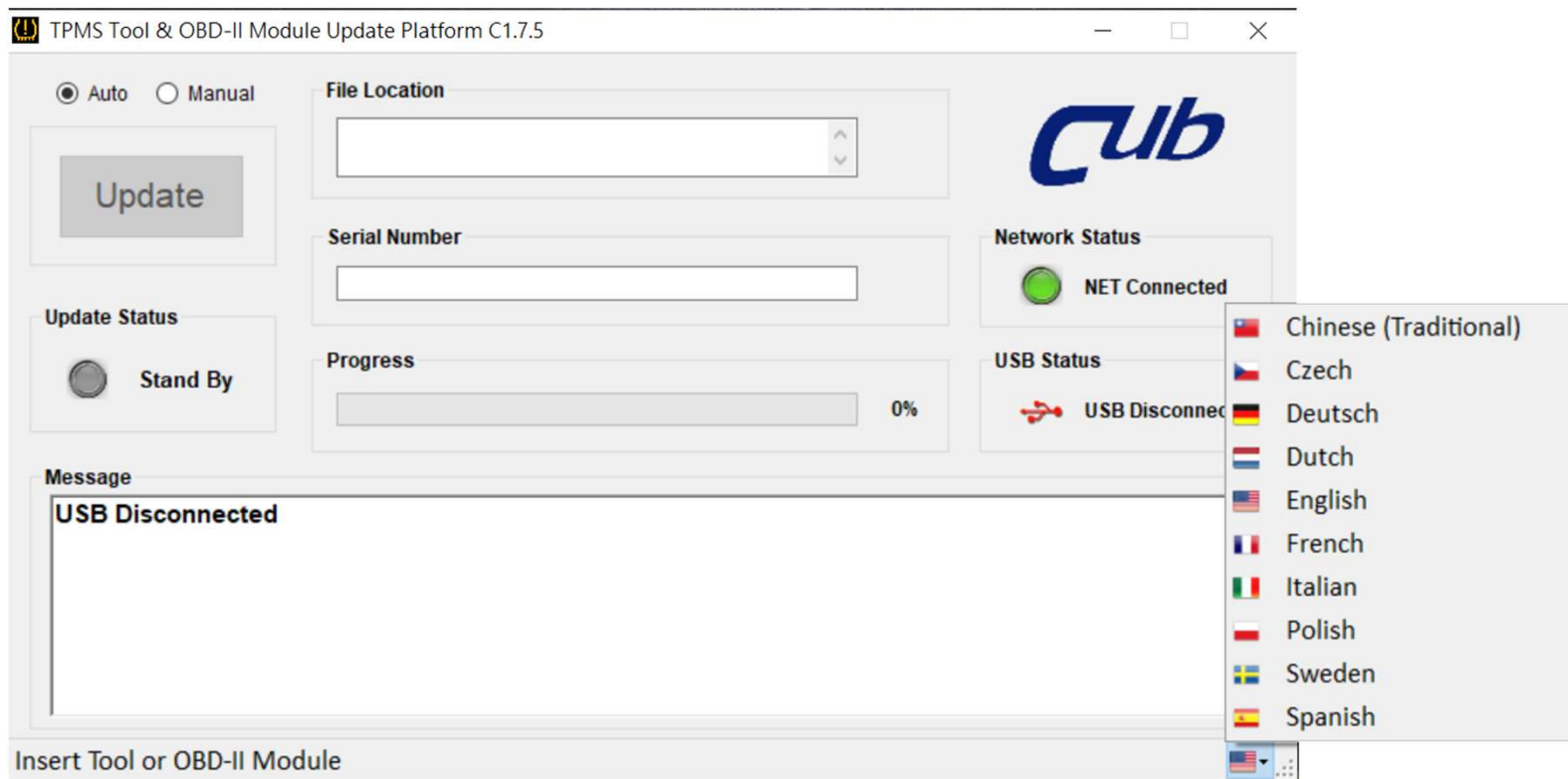
Step 6

- The Auto-Updater Platform has been successfully installed. Keep your internet alive, Click the icon and if you have seen the below upgrade message, please click “YES” to upgrade your updater.



Step 7

- You can select the language of your preference in the menu at the lower right.

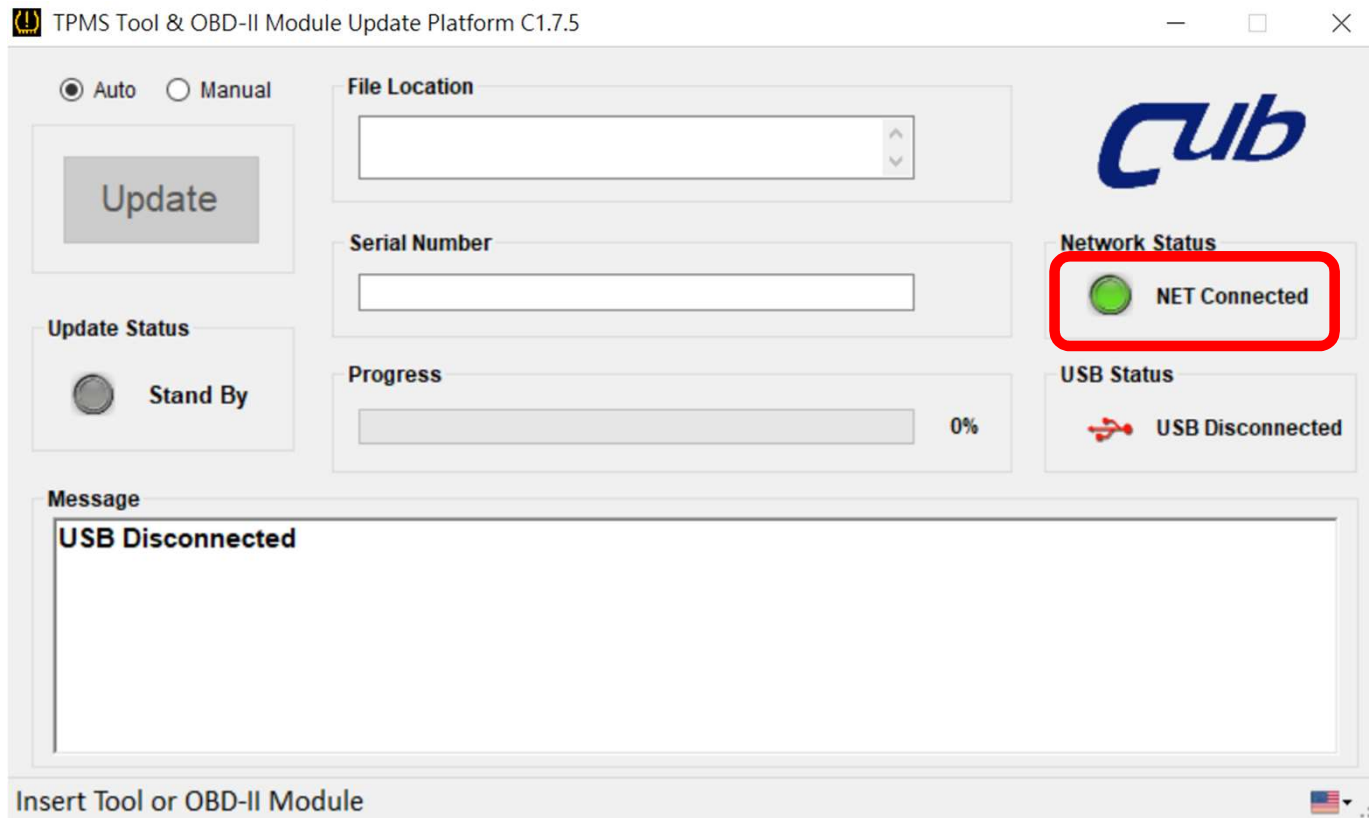


Part B: Update the Sensor– Aid/OBDII Module Firmware

B.1 : Tool Automatic Update

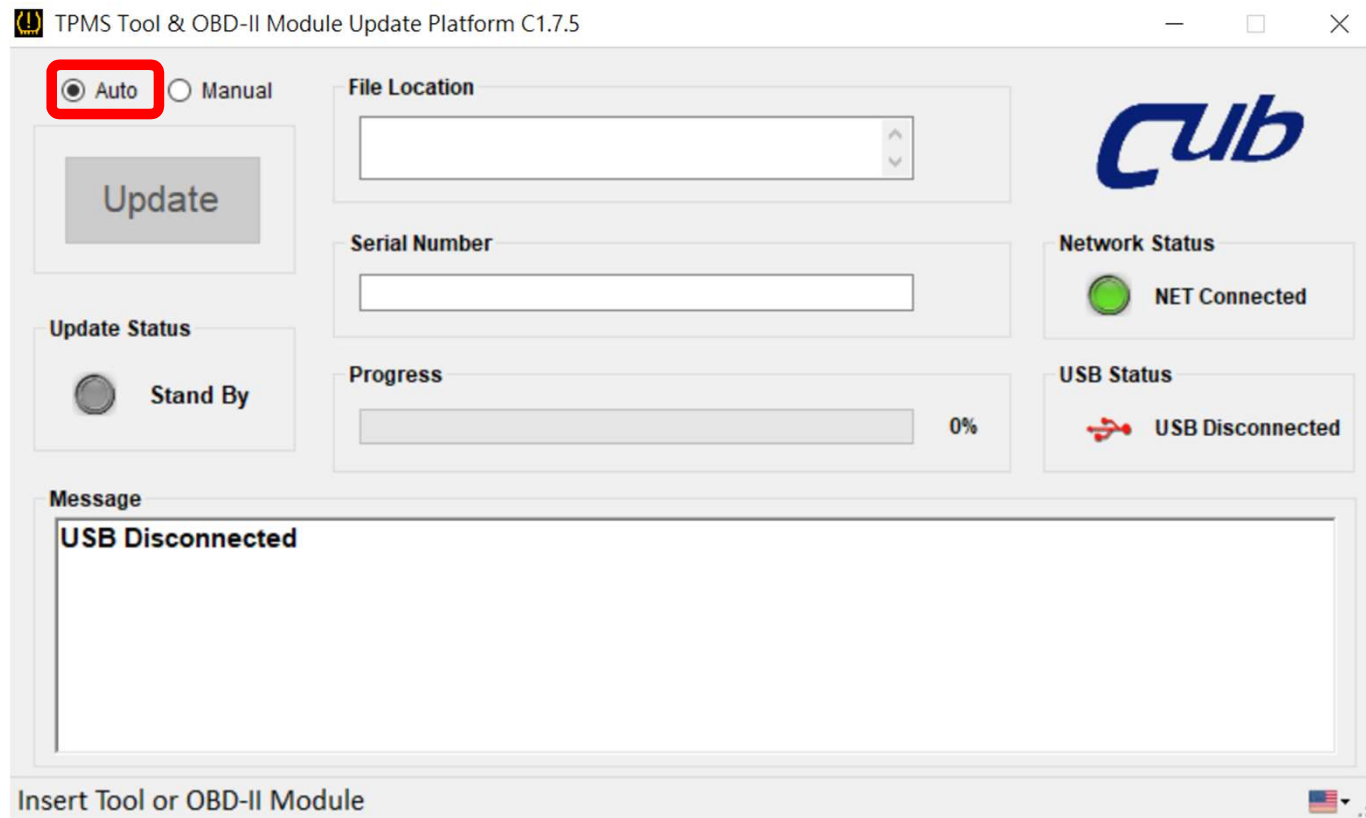
Step 1

- Make sure your computer is connected to the internet. This will be indicated by the green light in the Network Status.



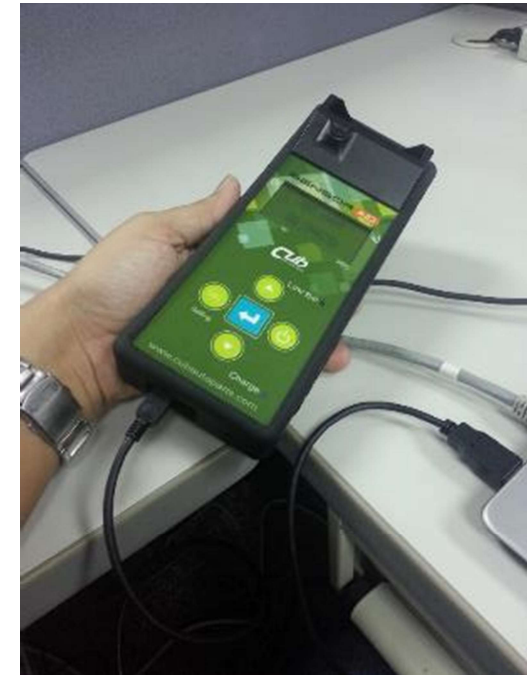
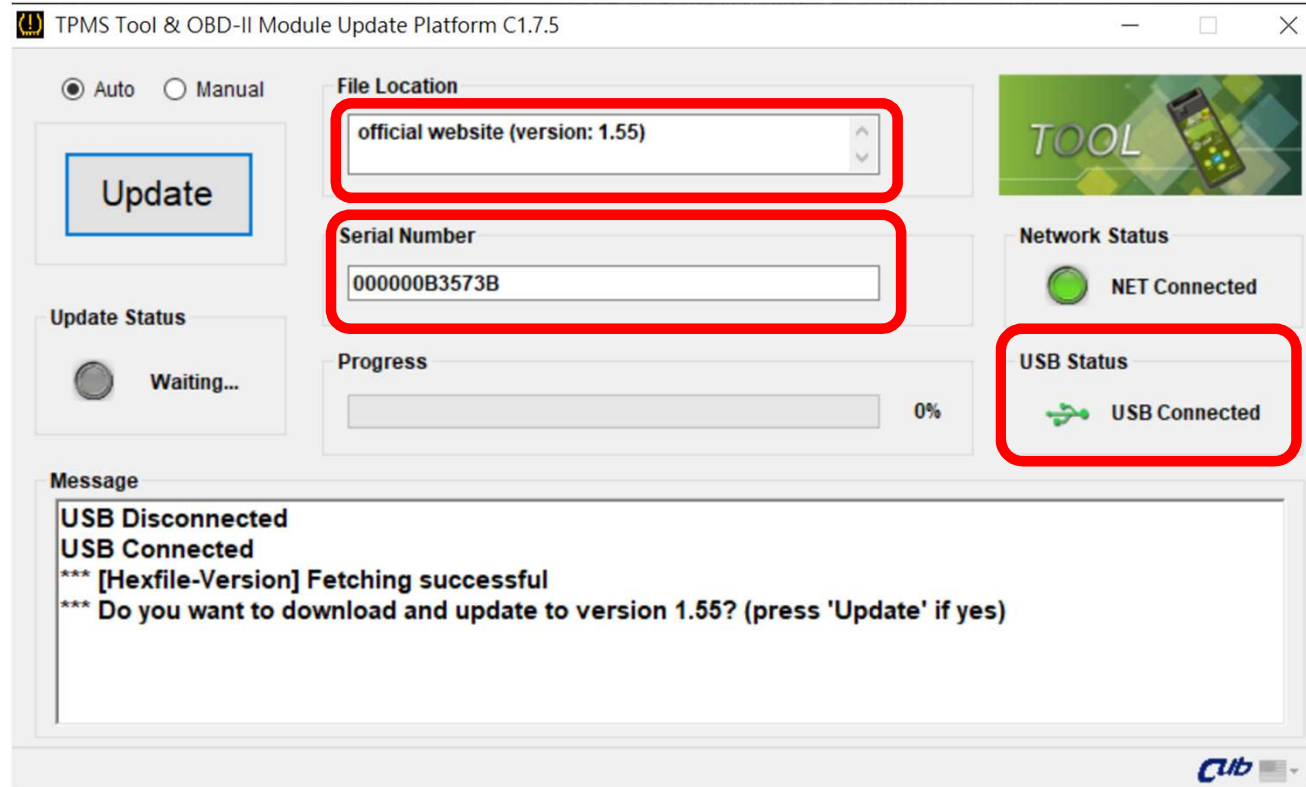
Step 2

- Make sure you select the Auto option for automatic programming.



Step 3

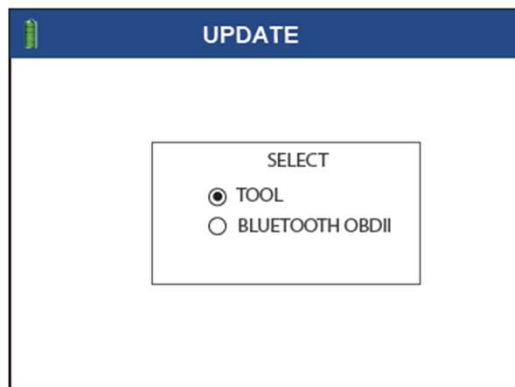
- Connect your Sensor-Aid to the PC via USB cable and turn it on. The Auto-Update Platform will detect the Serial Number of the tool. **Note: Please make sure you are using a tool whose Serial Number has previously been registered in the Cub website, otherwise you will not be able to update it.** The latest available firmware update version in the Cub Website will be displayed under File Location.



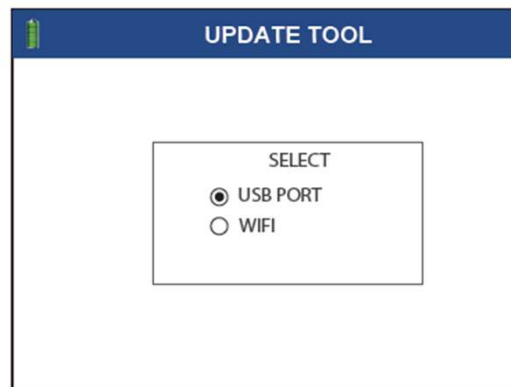
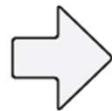
Step 3 (continued)

- If you want to update the Gen4 Tool, Please connect your Gen4 Tool to the PC via USB cable and switch your tool to USB PORT mode.

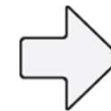
Choose the UPDATE function in the tool.



Use the arrow keys to select TOOL.
Press the "OK" key to enter.



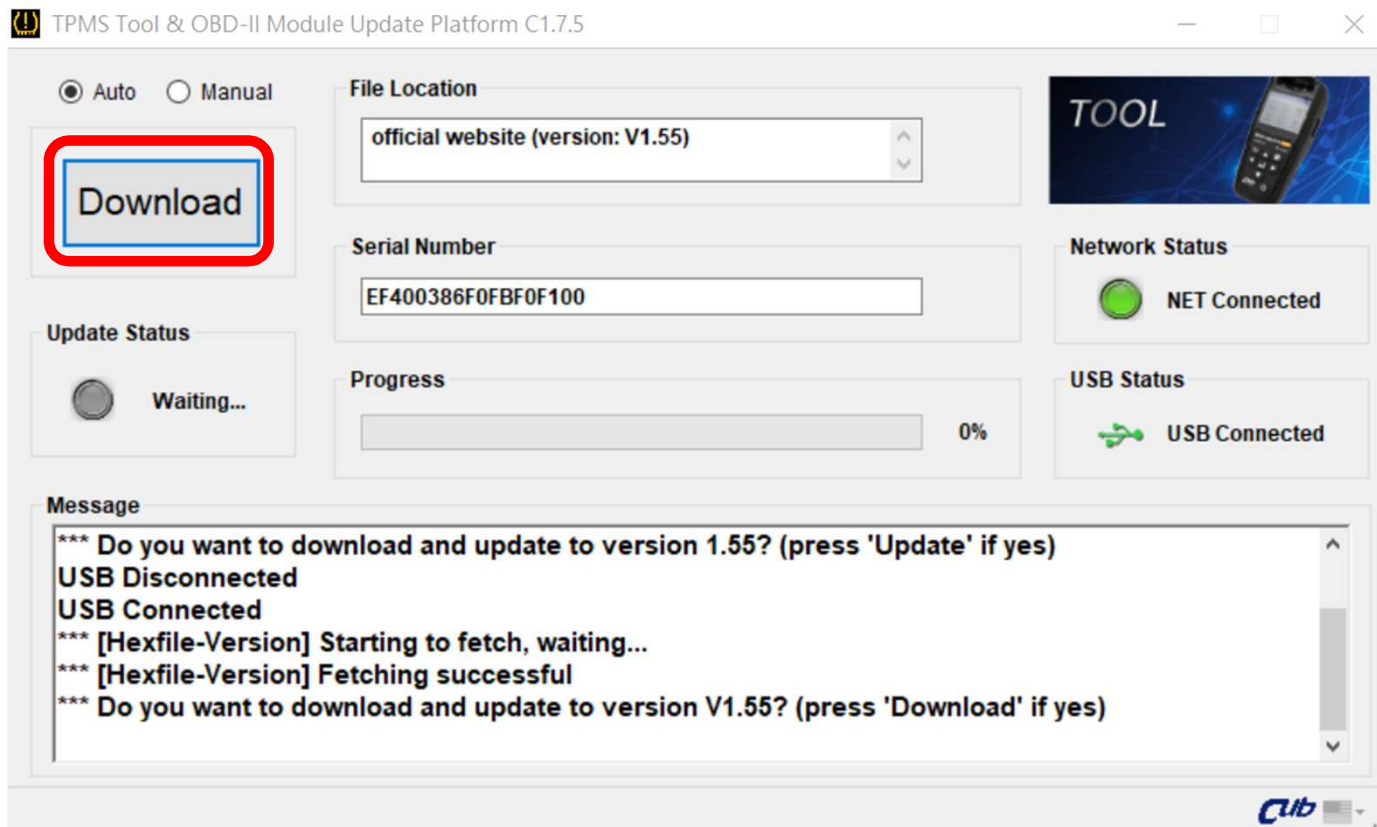
Select USB PORT, press the "OK"
key to enter.



Wait while the Update File is
transferred from the Update
Platform to the tool.

Step 4

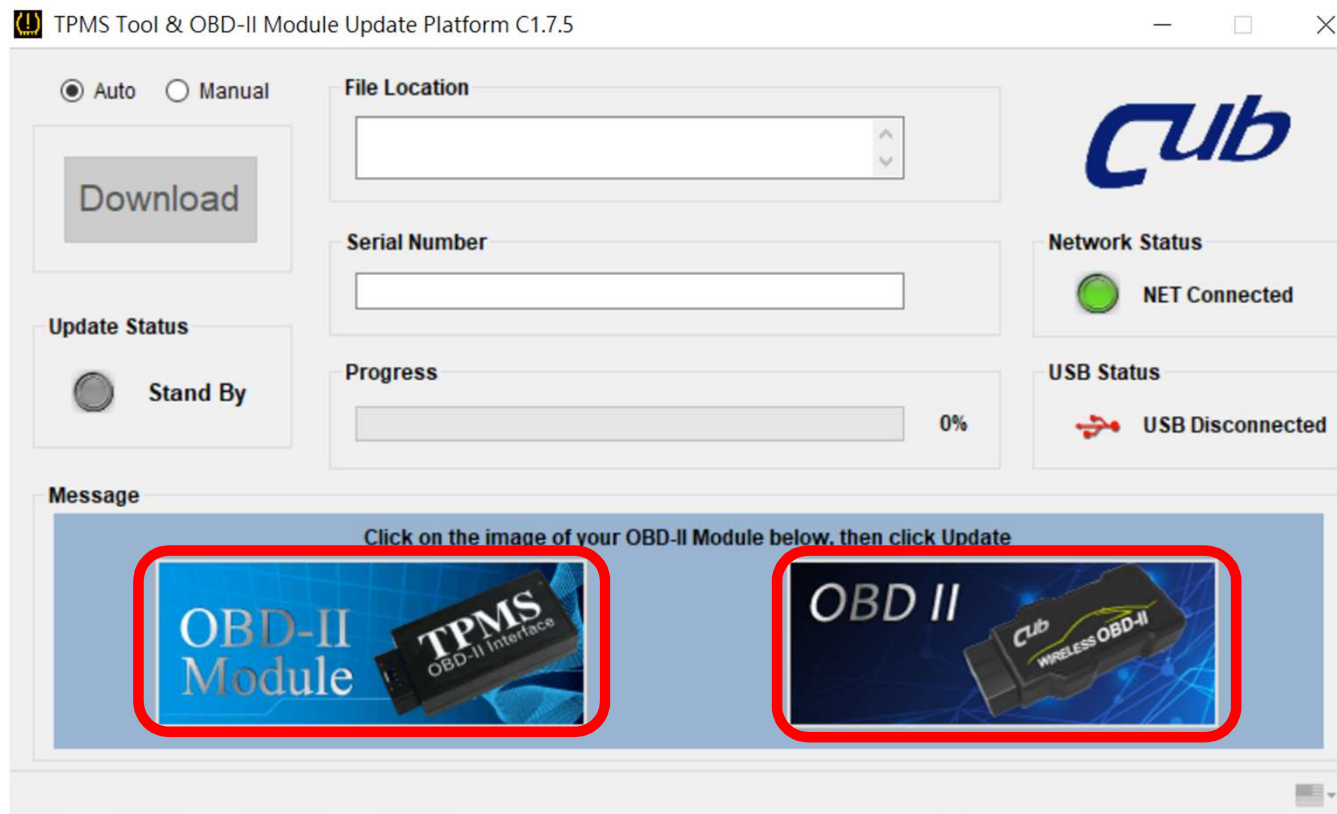
- Click on **Update** or **Download**. The Auto-Update Platform will immediately start updating your tool to the latest firmware version available on the Cub website.



B.2: OBD II Module Automatic Update

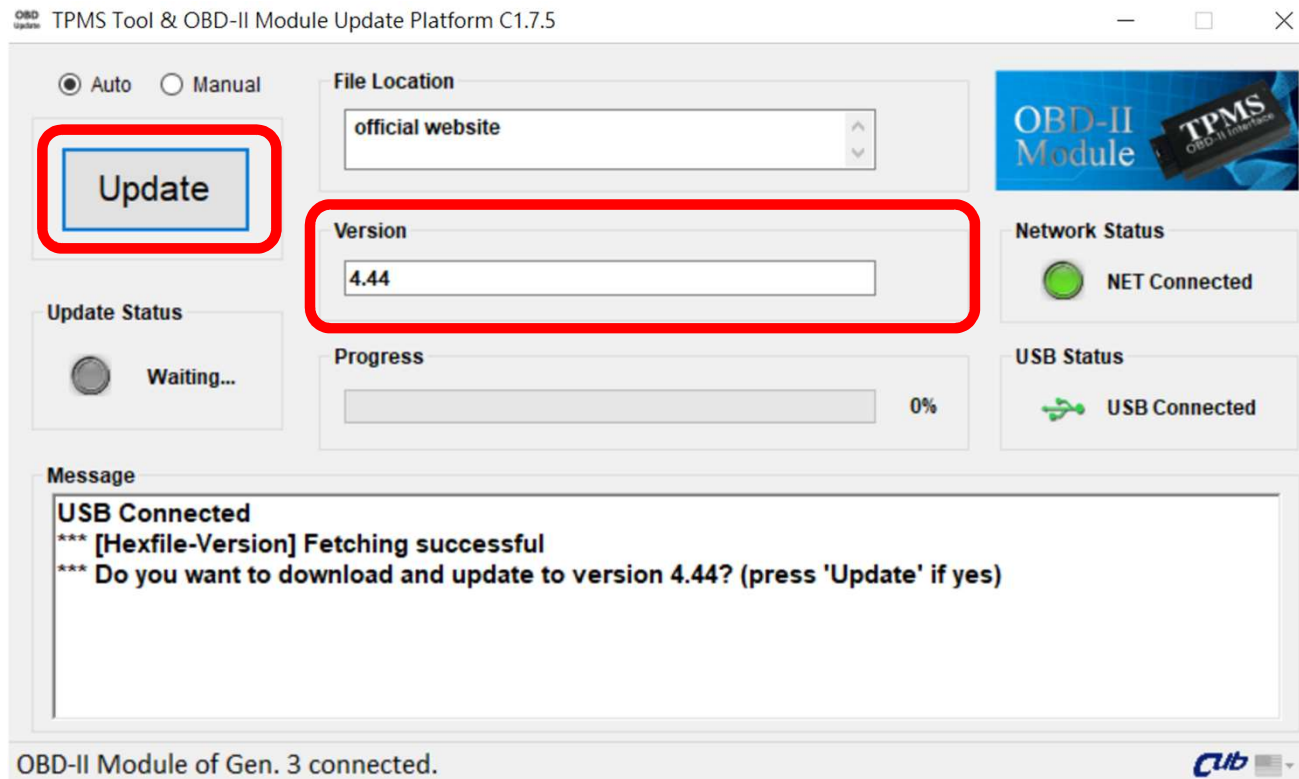
Step 1

- When you connect the OBDII module to PC, you will see the below diagram and please click the correct OBDII picture you want to update.



Step 2

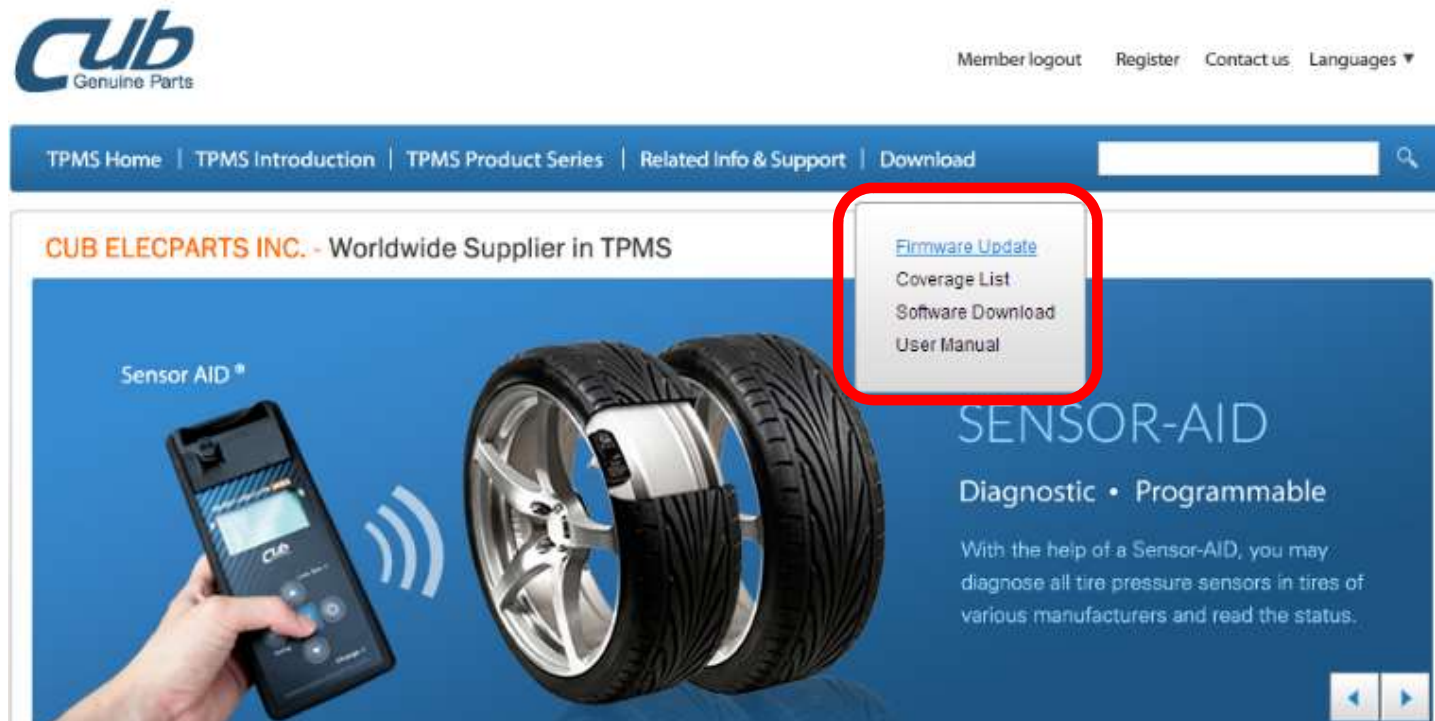
- Make sure your computer is connected to the internet and the latest OBD II version available on the Cub website will be shown under **Version**. Click Update icon to start the update process.



B.3: Tool Manual Update

Step 1

- Make sure you are logged on to the Cub website (refer to Part A Step 1 of this user guide). Go to the **Download** section and select **Firmware Update**.



Step 2

- Select your Sensor-Aid tool.

Download

- Firmware Update
- Multi-Programmer
- Coverage List
- Software Download
- User Manual

Firmware Update

TPMS Introduction

Tire pressure monitoring system : is an electronic system designed to monitor the air...[\(More info.\)](#)

Universal PUR solution

Universal PUR TPMS : Providing a Programmable / Universal /Replacement (PUR) solution[\(More info.\)](#)

Tire-Insight RetroFit

Step 3

- Select the firmware version you wish to download.

The screenshot displays a website interface for downloading firmware. On the left, a sidebar contains a 'Download' button and a list of links: 'Firmware Update', 'Multi-Programmer', 'Coverage List', 'Software Download', and 'User Manual'. The main content area features a large image of three people working on a laptop. Below this, the 'Firmware Update' section is highlighted with a red border, showing a table of available firmware versions:

Firmware Version	Release Date
CUB_EU1.34_US3.4_OBD4.20	2016-08-04
CUB_EU1.34_US3.4	2016-08-04

To the right of the firmware table, there are two additional sections: 'TPMS Introduction' and 'Universal PUR solution'. The 'TPMS Introduction' section includes an image of a car and text describing the tire pressure monitoring system. The 'Universal PUR solution' section includes an image of a tire and text describing the Universal PUR TPMS solution. At the bottom right, there is a 'Tire-Insight RetroFit' button.

Step 4

- Key in your Serial Number and click on Submit.



Download

- ▼ Firmware Update
- ▼ Multi-Programmer
- ▼ Coverage List

Input your Sensor-Aid's serial number. You can find it under the Settings option in the tool. Each user account registered in the Cub website can download firmware for several tool serial numbers as long as they have been registered first.

Firmware Update Tool Firmware

Download

Firmware Update Latest firmware CUB_EU1.34_US3.4_OBD4.20

Please type SN

SUBMIT RESET

TPMS Introduction

Tire pressure monitoring system : is an electronic system designed to monitor the air...(More info.)

Universal PUR solution

Universal PUR TPMS : Providing a Programmable / Universal /Replacement (PUR) solution(More info.)

Tire-Insight RetroFit

Step 5

- Click on Download File underneath the Serial Number input field.



Download

- Firmware Update
- Multi-Programmer
- Coverage List
- Software Download
- User Manual

Firmware Update Tool Firmware Download

Firmware Update Latest firmware **CUB_EU1.34_US3.4_OBD4.20**

Please type SN

00	00	00	E6	57	4E	SUBMIT	RESET
----	----	----	----	----	----	--------	-------

New file name **CUB_000000E6574E_1.34@2016-7.hex**

Download file

Tire pressure monitoring system : is an electronic system designed to monitor the air...(More info.)

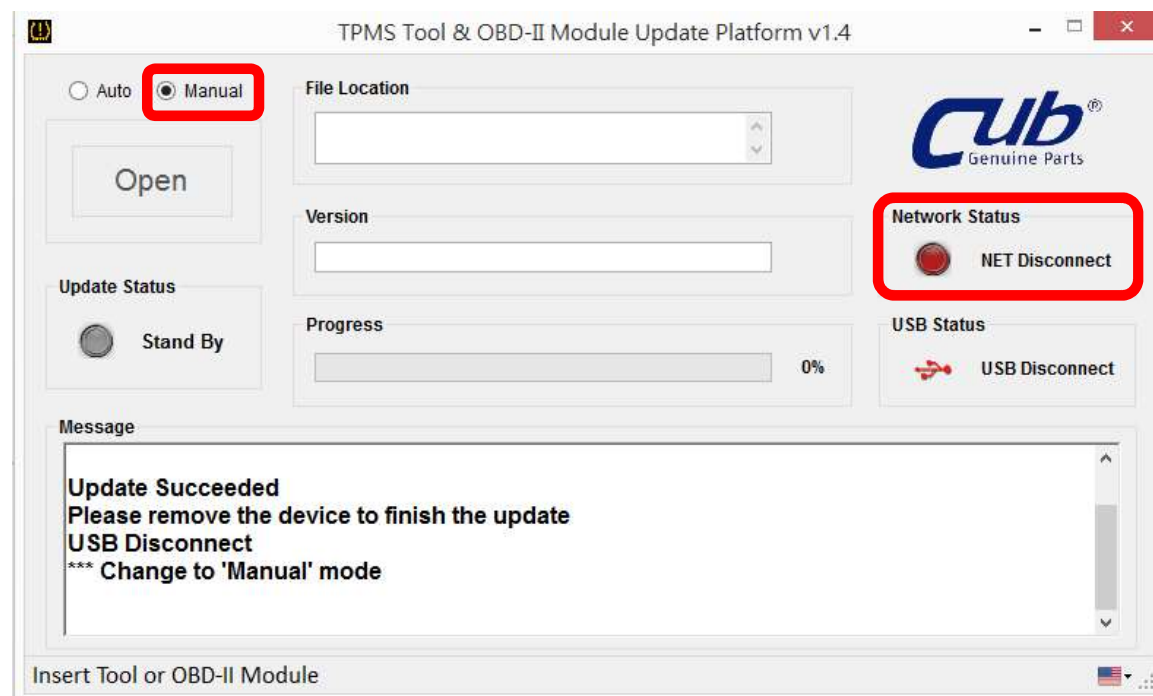
Universal PUR solution

Universal PUR TPMS : Providing a Programmable / Universal /Replacement (PUR) solution(More info.)

Tire-Insight RetroFit

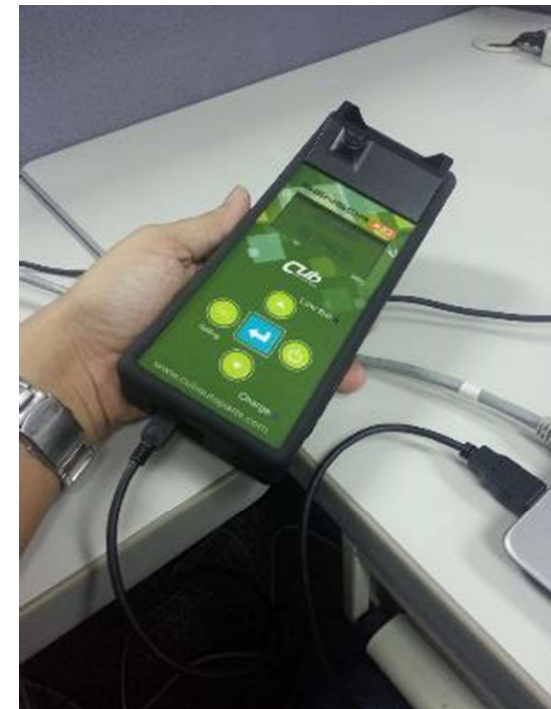
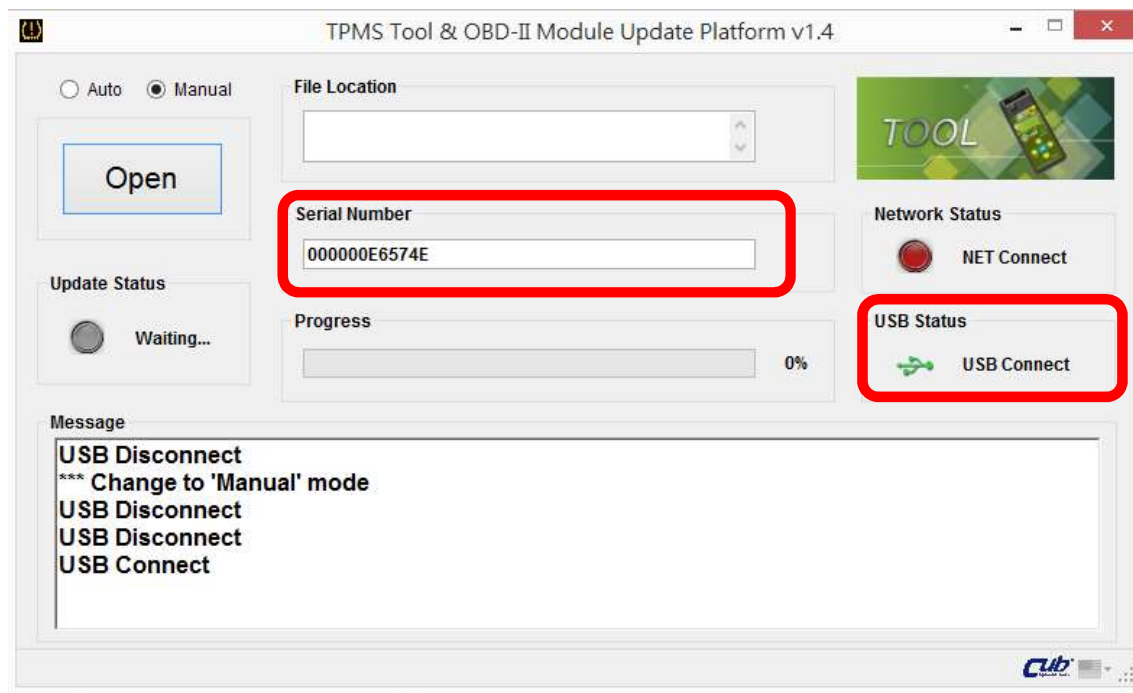
Step 6

- Open the Auto-Update Platform and select the Manual option. The connection to the internet is not necessary at this time.



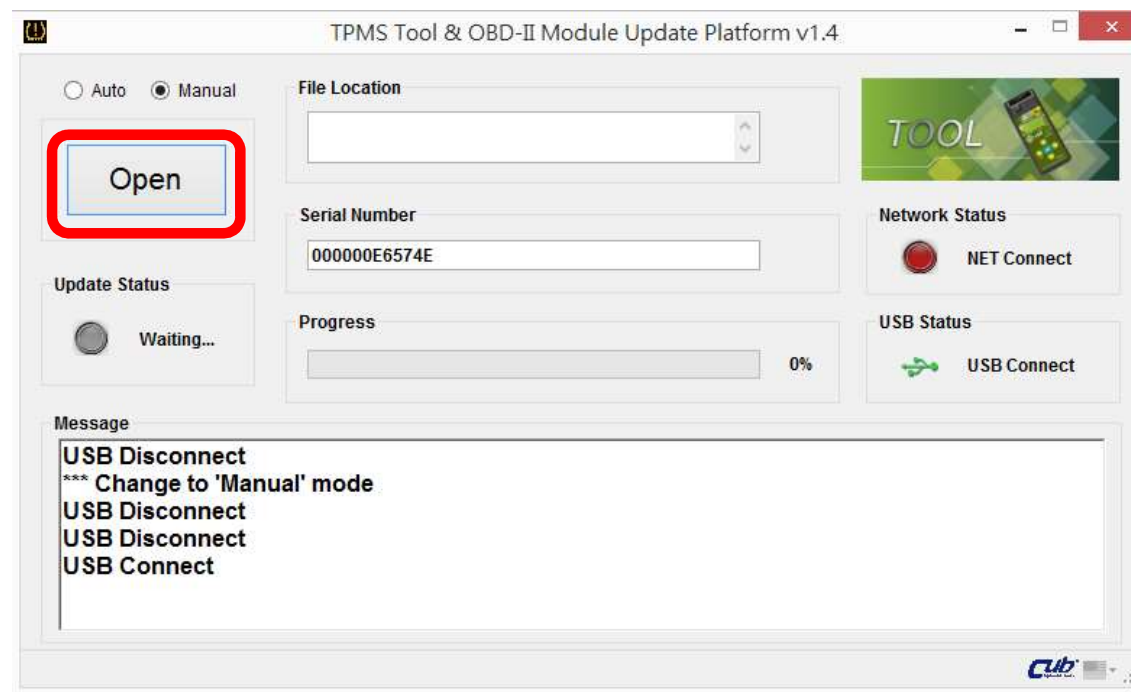
Step 7

- Connect the tool to the PC via the USB cable. The **USB status** will change to USB connect and the **Serial Number** will be shown. **Note: The Serial Number shown on the Platform comes from the number you keyed in in Step 5 of this section and it must match the Serial Number of your tool (you can find it under Settings in the tool).**



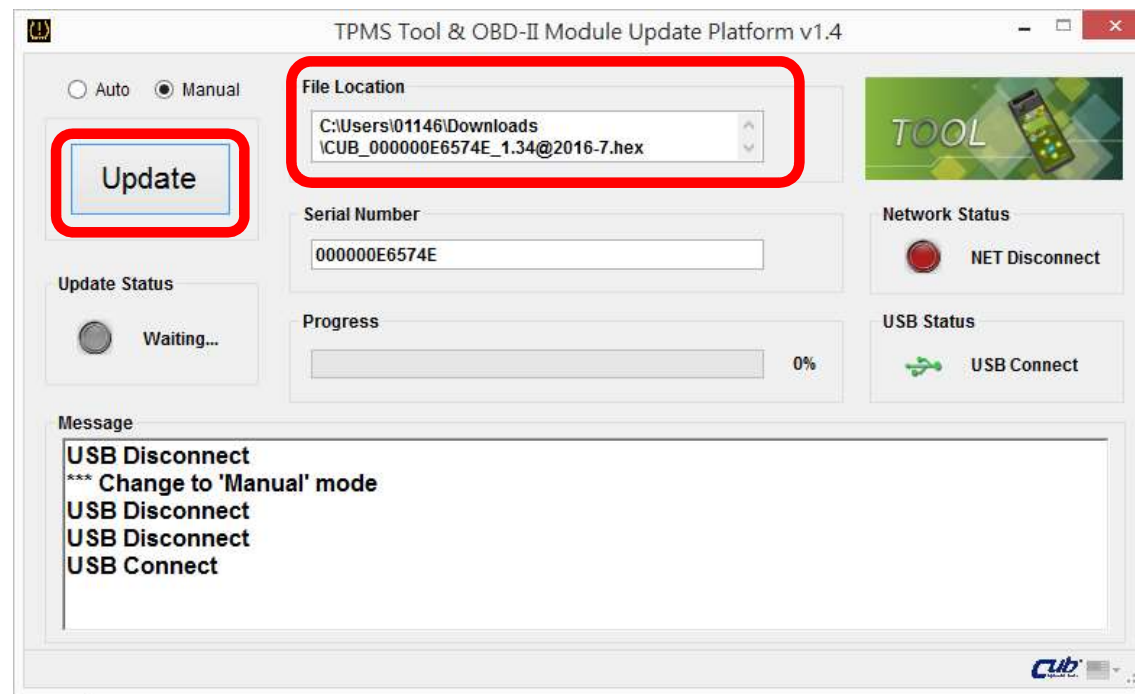
Step 8

- Click on Open.



Step 9

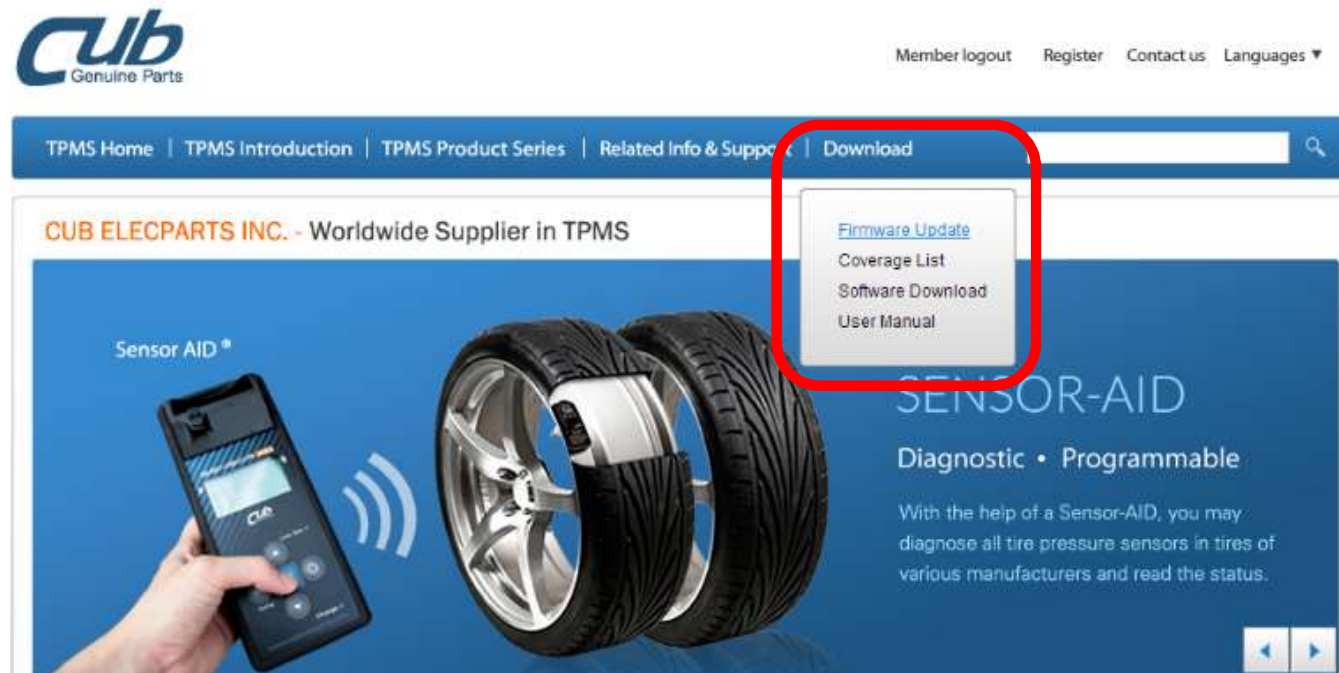
- Browse the location in your PC where you downloaded the firmware update file to and select it. The file name will be displayed under File Location. Click on Update.



B.4: OBD II Module Manual Update

Step 1

- Make sure you are logged on to the Cub website (refer to Part A Step 1 of this user guide). Go to the **Download** section and select **Firmware Update**.





Step 2

- Select your Sensor-Aid tool.


Download

- Firmware Update
- Multi-Programmer
- Coverage List
- Software Download
- User Manual






Firmware Update




TPMS Introduction



Tire pressure monitoring system is an electronic system designed to monitor the air...[\(More info.\)](#)

Universal PUR solution

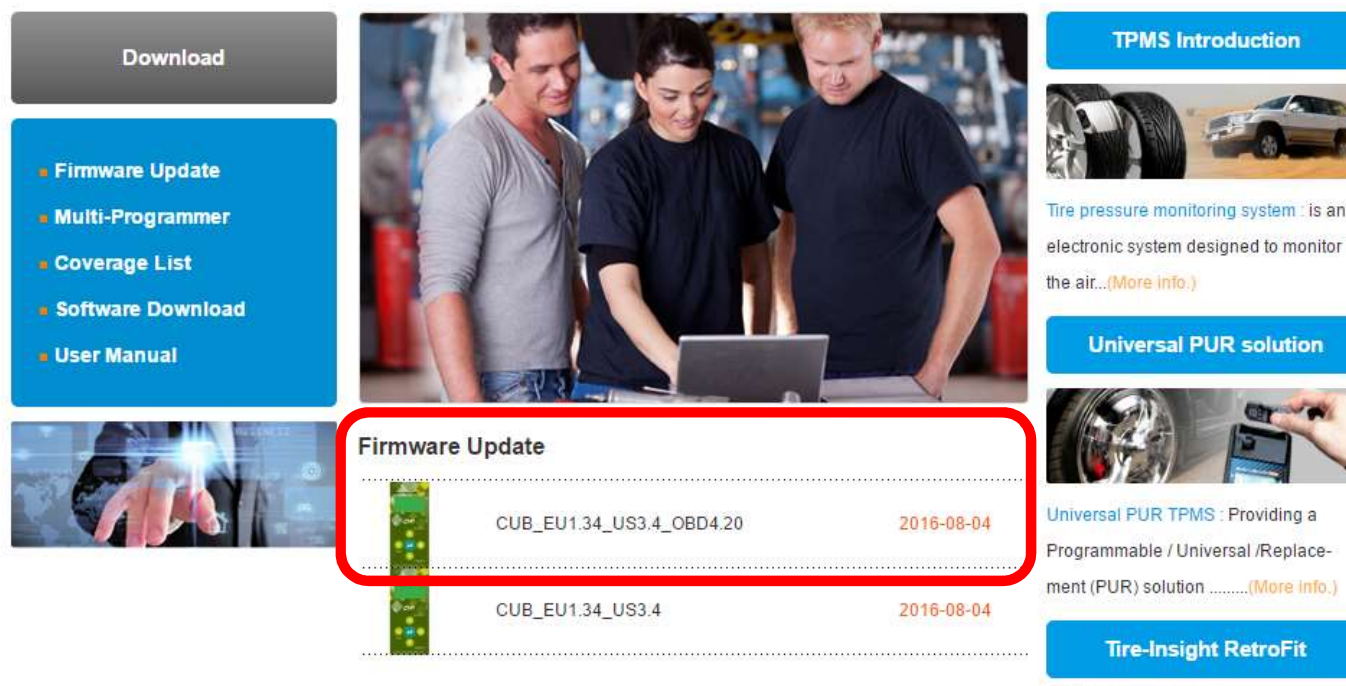


Universal PUR TPMS : Providing a Programmable / Universal / Replacement (PUR) solution[\(More info.\)](#)

Tire-Insight RetroFit

Step 3

- Select the firmware version that has the OBD II firmware included (it has “OBD” in the file name).



The screenshot displays the CUB ELECPARTS INC. website interface. On the left, a 'Download' button is visible above a list of links: Firmware Update, Multi-Programmer, Coverage List, Software Download, and User Manual. The main content area features a large image of three people working on a laptop. Below this, the 'Firmware Update' section is highlighted with a red box, containing a table of firmware versions:

Firmware Version	Release Date
CUB_EU1.34_US3.4_OBD4.20	2016-08-04
CUB_EU1.34_US3.4	2016-08-04

On the right side of the page, there are sections for 'TPMS Introduction', 'Universal PUR solution', and 'Tire-Insight RetroFit'. The 'TPMS Introduction' section includes an image of a car and text describing the system. The 'Universal PUR solution' section includes an image of a tire and text describing the solution. The 'Tire-Insight RetroFit' section is partially visible at the bottom.

Step 4

- Write your tool's Serial Number and click on **Submit** (Note: the OBD II Module does not have a Serial Number but the Cub OBD II firmware is bundled to the tool's firmware file, which requires the tool's Serial Number in order to download the firmware update file).



Download

- ▼ Firmware Update
- ▼ Multi-Programmer
- ▼ Coverage List

Input your Sensor-Aid's serial number. You can find it under the Settings option in the tool. Each user account registered in the Cub website can download firmware for several tool serial numbers as long as they have been registered first.

Firmware Update [Tool Firmware](#)

[Download](#)

Firmware Update Latest firmware **CUB_EU1.34_US3.4_OBD4.20**

Please type SN

TPMS Introduction



Tire pressure monitoring system : is an electronic system designed to monitor the air...(More info.)

Universal PUR solution



Universal PUR TPMS : Providing a Programmable / Universal /Replacement (PUR) solution(More info.)

Tire-Insight RetroFit

Step 5

- Click on Download File underneath the Serial Number input field.



Download

- Firmware Update
- Multi-Programmer
- Coverage List
- Software Download
- User Manual

Firmware Update Tool Firmware

Download

Firmware Update Latest firmware **CUB_EU1.34_US3.4_OBD4.20**

Please type SN

00	00	00	E6	57	4E	SUBMIT	RESET
----	----	----	----	----	----	--------	-------

New file name **CUB_000000E6574E_1.34@2016-7.hex**

Download file

Tire pressure monitoring system : is an electronic system designed to monitor the air...(More info.)

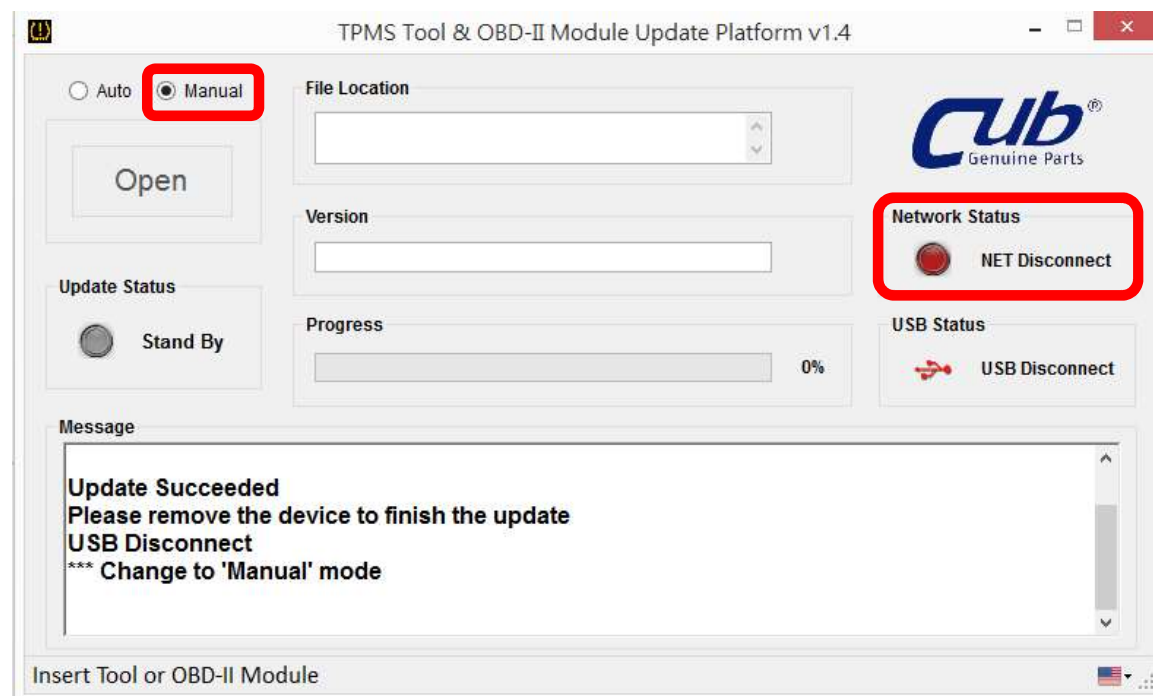
Universal PUR solution

Universal PUR TPMS : Providing a Programmable / Universal /Replacement (PUR) solution(More info.)

Tire-Insight RetroFit

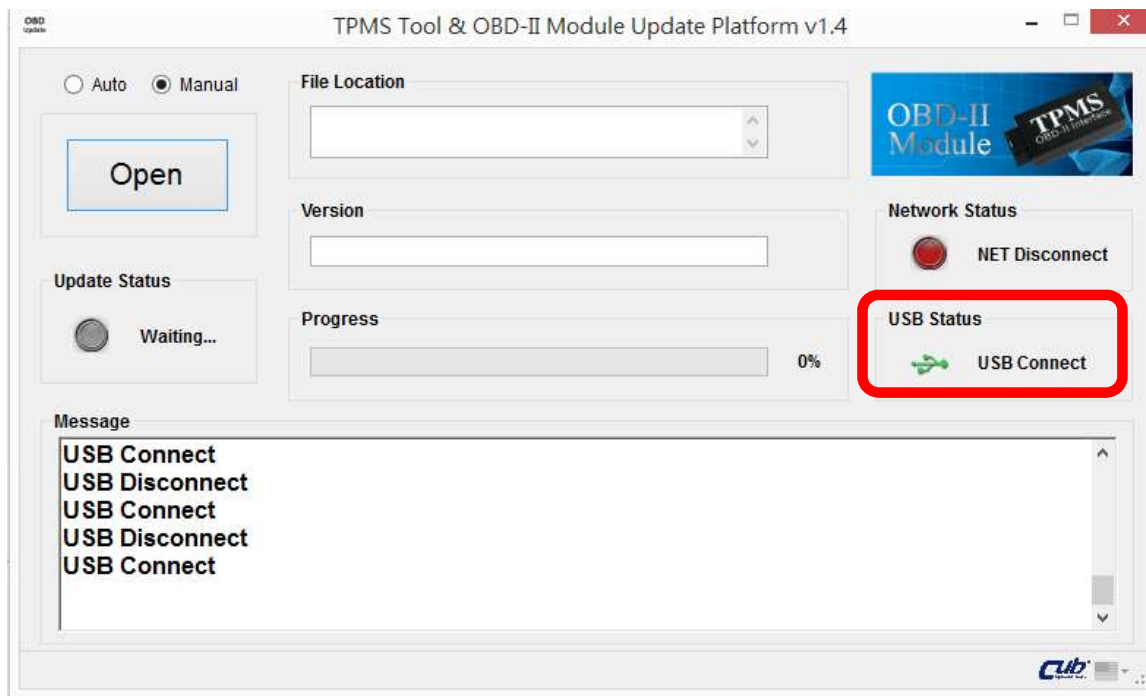
Step 6

- Open the Auto-Update Platform and select the Manual option. The connection to the internet is not necessary at this time.



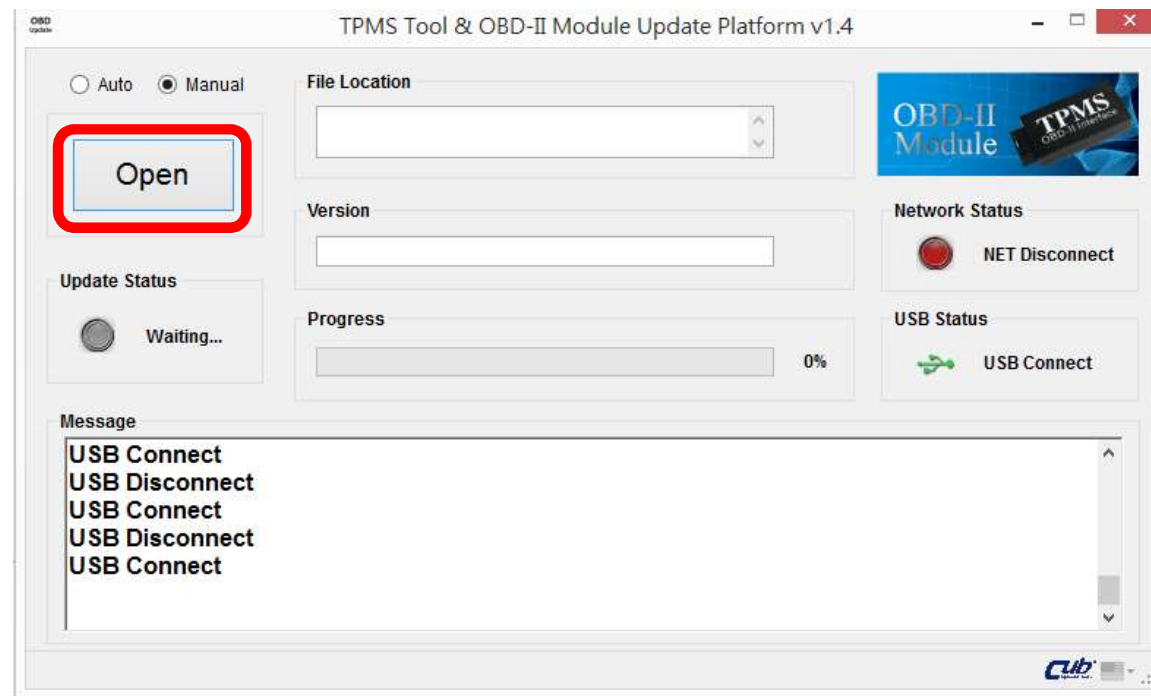
Step 7

- Connect the OBD II Module to the PC via the USB cable. The USB status will change to USB connect.



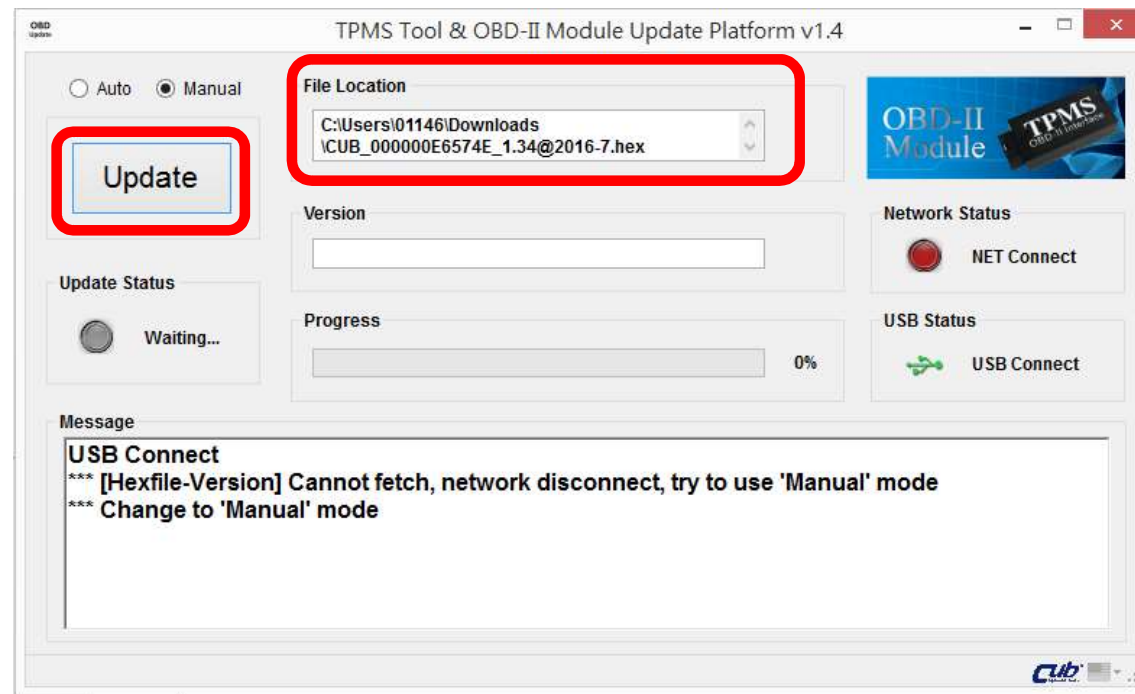
Step 8

- Click on Open.



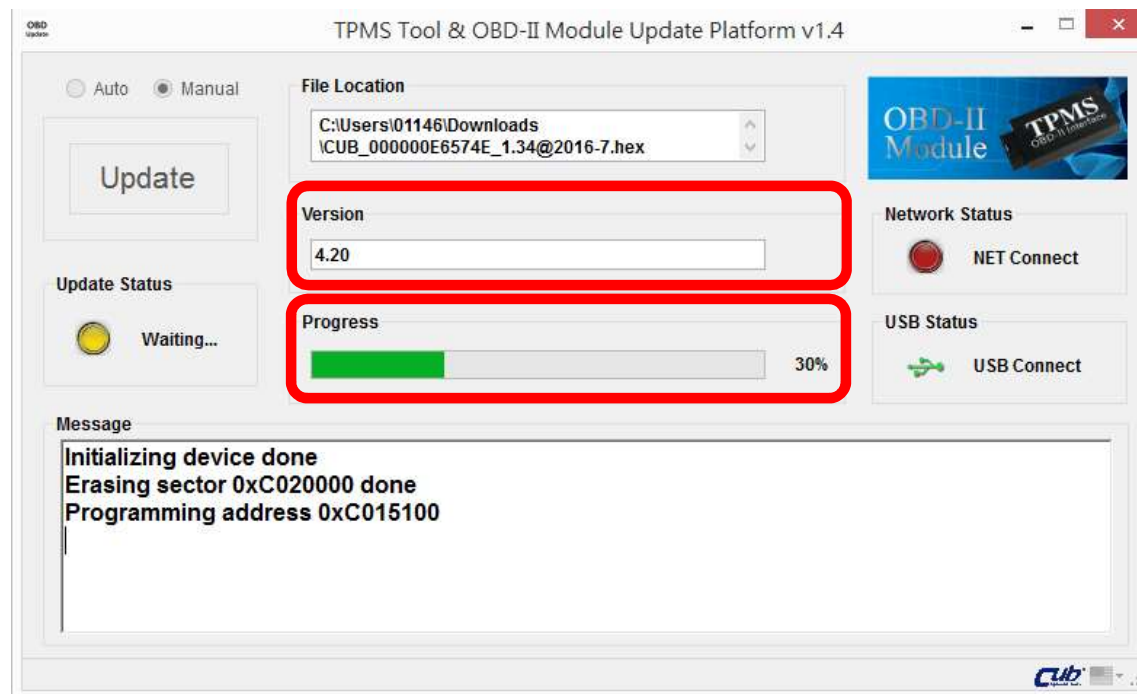
Step 9

- Browse the location in your PC where you downloaded the firmware update file to and select it. The file name will be displayed under File Location. Click on Update.



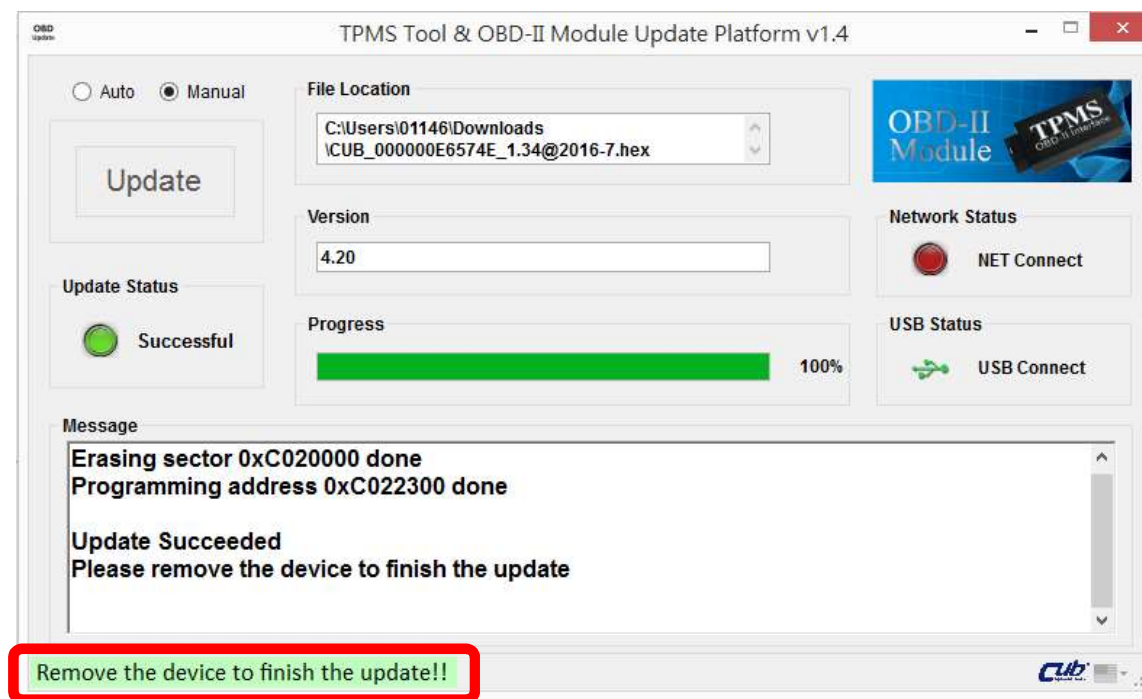
Step 10

- The Progress bar will indicate the updating progress and the OBD II version will be displayed under Version.



Step 11

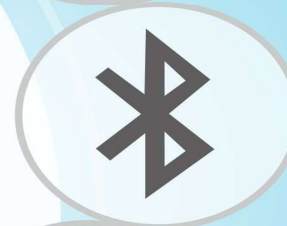
- When the update is finished, the Update Status will show “successful”. Please disconnect your OBD II Module from the PC.



**Congratulations! You are
now ready to use the
Auto-Update Platform and
to update your Sensor-Aid
and OBD II Module.**



TPMS



GPS+
TPMS



CUB ELECPARTS INC.
<http://www.cubautoparts.com>
E-mail: sales@cubelec.com.tw

為升電裝工業股份有限公司
公司地址: 彰化縣福興鄉彰鹿路六段546巷6號
電話: 886-4-778-2010, 777-0256
傳真: 886-4-778-2009, 886-4-778-3867

