ID to PC Software
User Guide

Contents

1. Software Installation

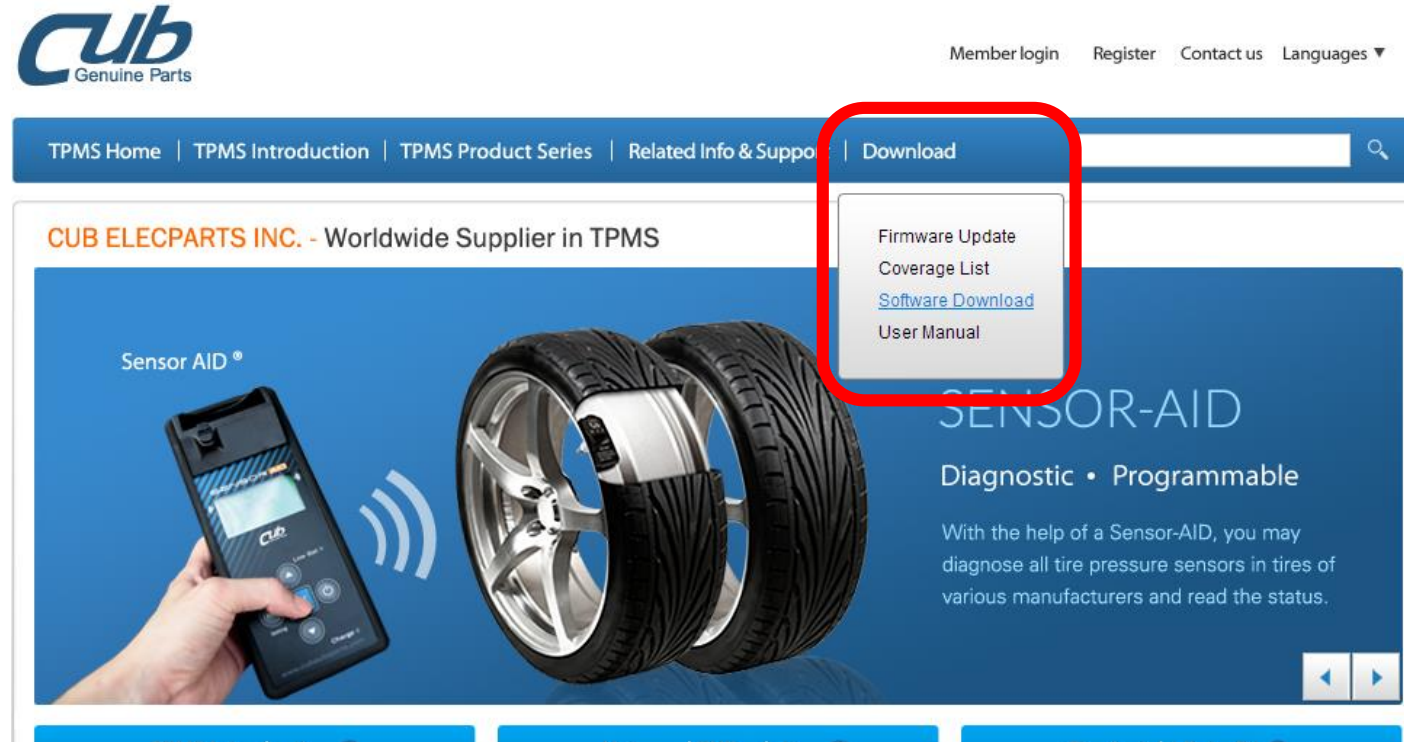# 1.1 Go to the Cub TPMS Website

- In order to download the program, please go to our website, http://cubautoparts.com/ and go to the **Download** section in the upper right corner. Select **Software Download.**

1.2 Login

- You will be required to log in with your previously registered account by entering your e-mail address and password.

1.3 Download latest Software Version

- Please click on the latest version file, "ID to PC Program V2.4" to start downloading

1.4 Software Installation

- Once downloaded, please open your Downloads file and double-click on the file "TpmsID to PC Installation CD (V2.4)", then on "Disk 1".

1.4 Software Installation (continued)

• Double-click on the file "setup" to install.

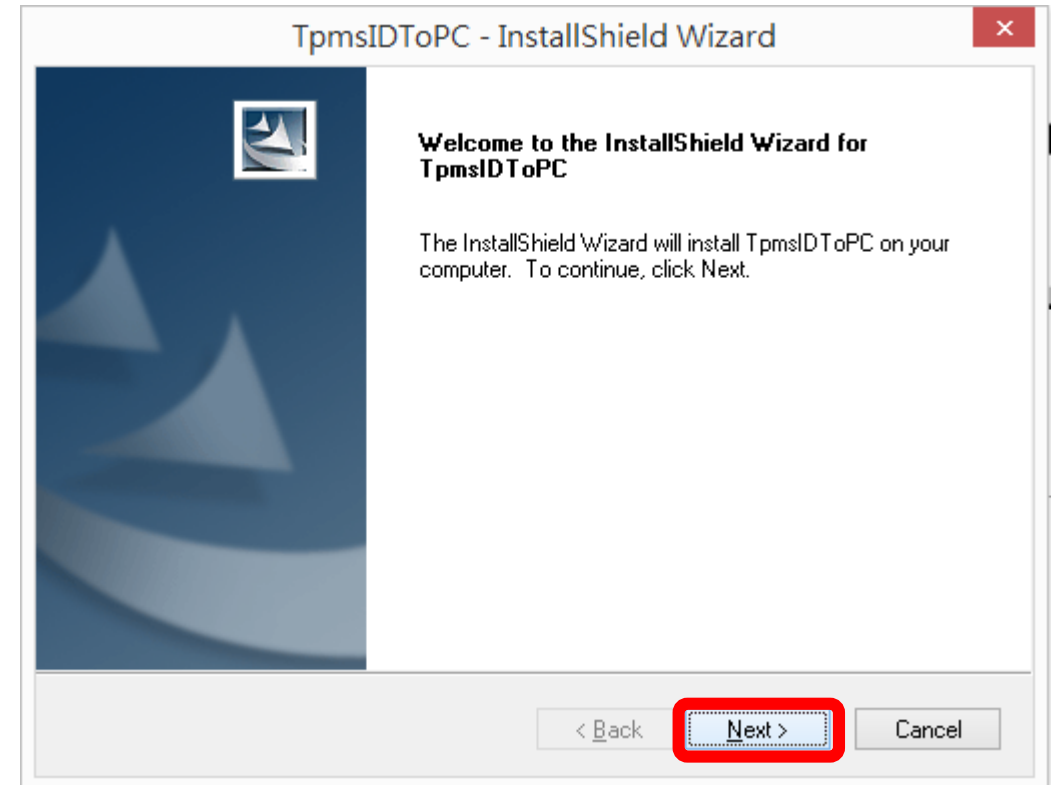CUB ELECPARTS INC.

1.4 Software Installation (continued)

- Wait for the installation setup to be ready and follow the prompts.
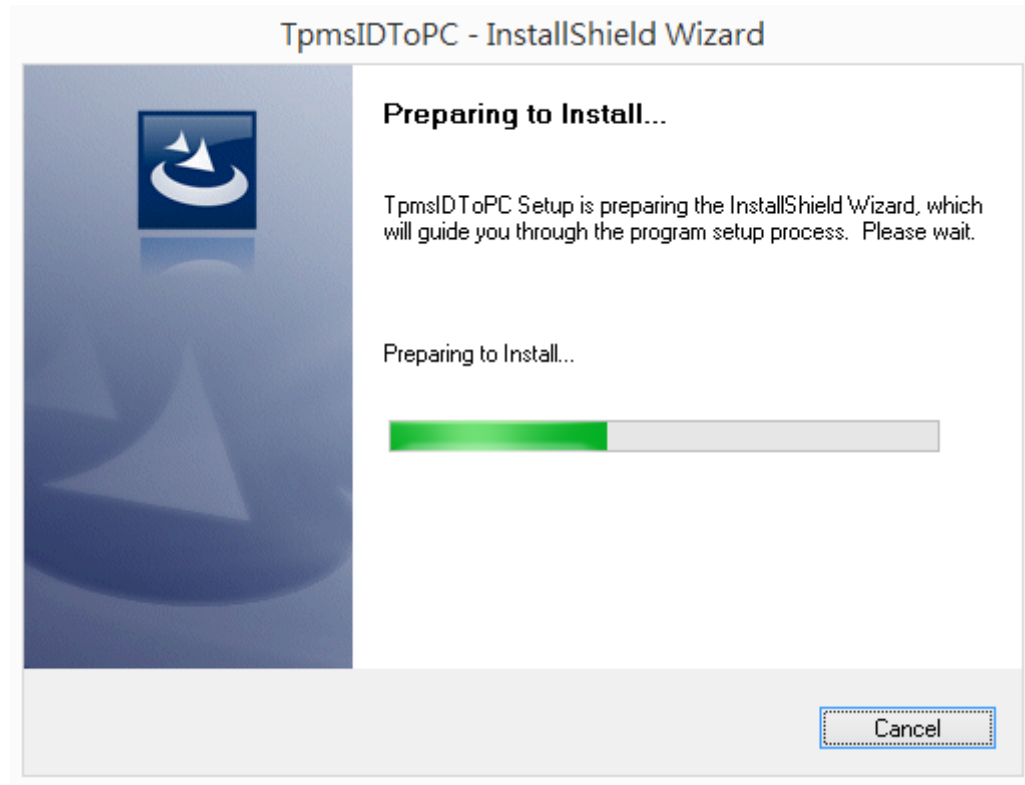
1.4 Software Installation (continued)

• Confirm the **License Agreement** and click on **Install.**

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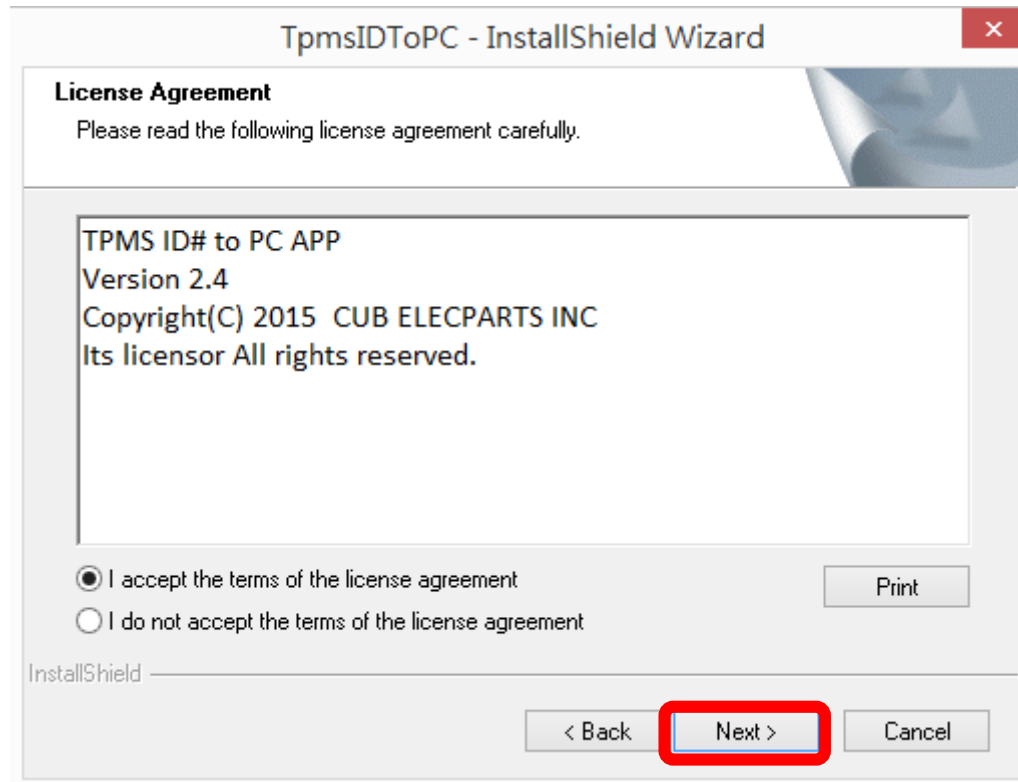
1.4 Software Installation (continued)

- After a few seconds, the software is installed and this window pops up. The current version is V2.4.2.

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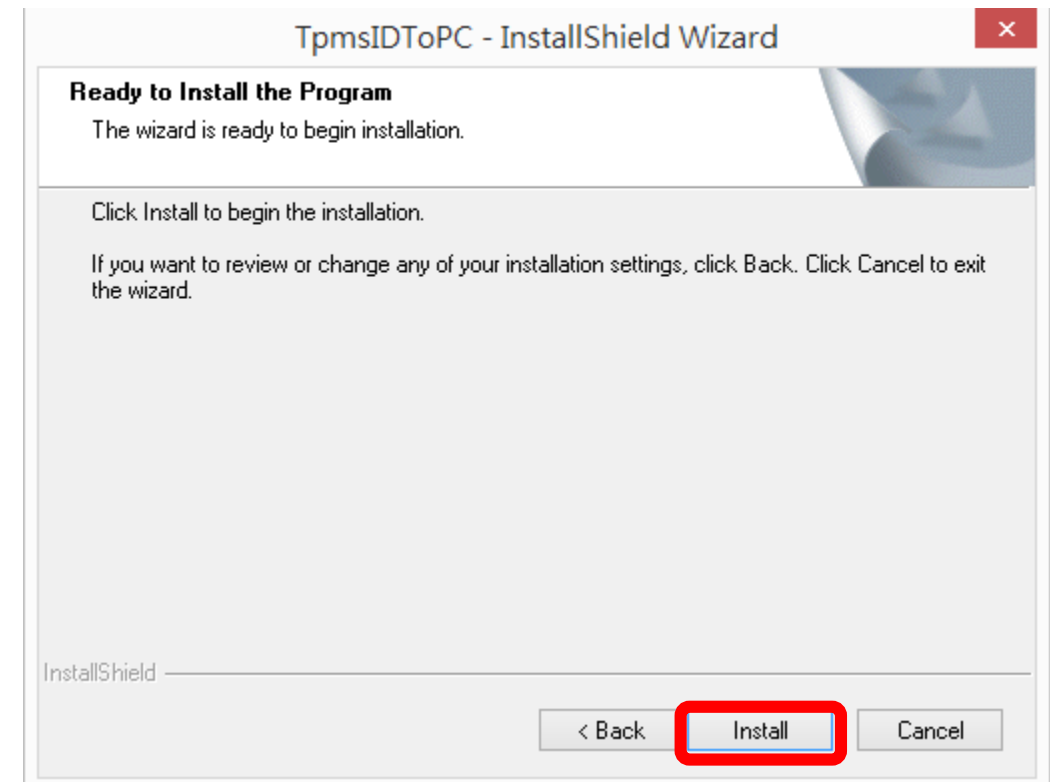# 2. Software Use

2. Software Use

- Open the ID to PC Software and select your desired language from the three options at lower right menu.

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2. Software Use (continued)

• Notice the 3 areas of information shown on the software.

Car/ Test information to be keyed in by user (optional)

Car Information (will automatically be transferred by Sensor-Aid)

Sensor Information (will automatically be transferred by Sensor-Aid)

TPMS ID# To PC APP V2.4.2

Note: Battery value or state displayed is a direct output from the sensor and is not an interpretation on the part of Cub.

This TPM information is provided as is and has no warranty implied or otherwise. You are free to (use/modify) this information at your own risk with the expressed limitation of liability.

Name Car Owner	License Plate	Chassis Number	Name Worker	Summer Tire Set	Winter Tire Set

Test Performed On	Vehicle Make	Vehicle Model	Year	TPM Type

Position	ID	Pressure PSI	Pressure Kpa	Pressure Bar	Temperature C	Temperature F	Battery State

Disconnect

2.1 Scanning a single Vehicle Datalog and transferring it to ID to PC Software

2.1.1 Setting the Sensor-Aid

- You will need to scan the 4 wheels of your vehicle.
- Go to **Settings** in your Sensor-Aid by pressing on the **ESC** button.

2.1.1 Setting the Sensor–Aid (continued)

- Go to the **Wheel** option, and set it to **4** by pressing on the ↵ button.

2.1.2 Scanning a single Vehicle

- Select your vehicle's car maker, model and year (MMY) and select the **Diagnose Sensor** option.
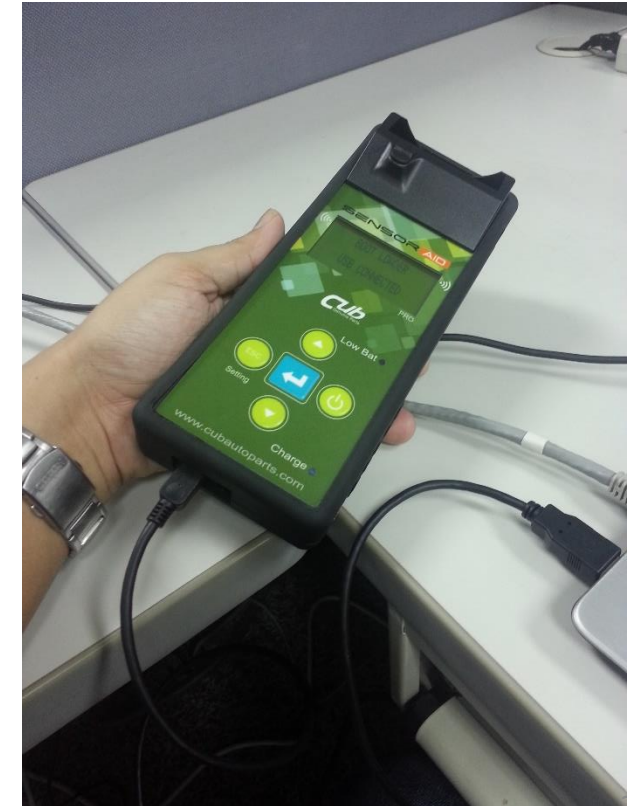
2.1.2 Scanning a single Vehicle (continued)

- Use the ⏎ button to read the sensor and the **Arrow Buttons** (Up and Down) to change tire positions. Read the spare tire if necessary.

2.1.3 Connecting to PC

- After you have finished reading all 4 (or 5) tires, **open the ID to PC Software in your computer** and simply connect your Sensor-Aid to the PC via the USB cable.

2.1.4 Transferring the Datalog to PC

- Notice that the connection status will appear as connected in the lower left side. The datalog will automatically be transferred to the ID to PC.

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2.1.5 Adding extra Vehicle information (optional)

- You have the option of keying in additional information about the vehicle.

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2.1.6 Exporting Datalog as Text File

- Click on the **Export to Text** button at the upper left menu in order to save the datalog as a .txt file.

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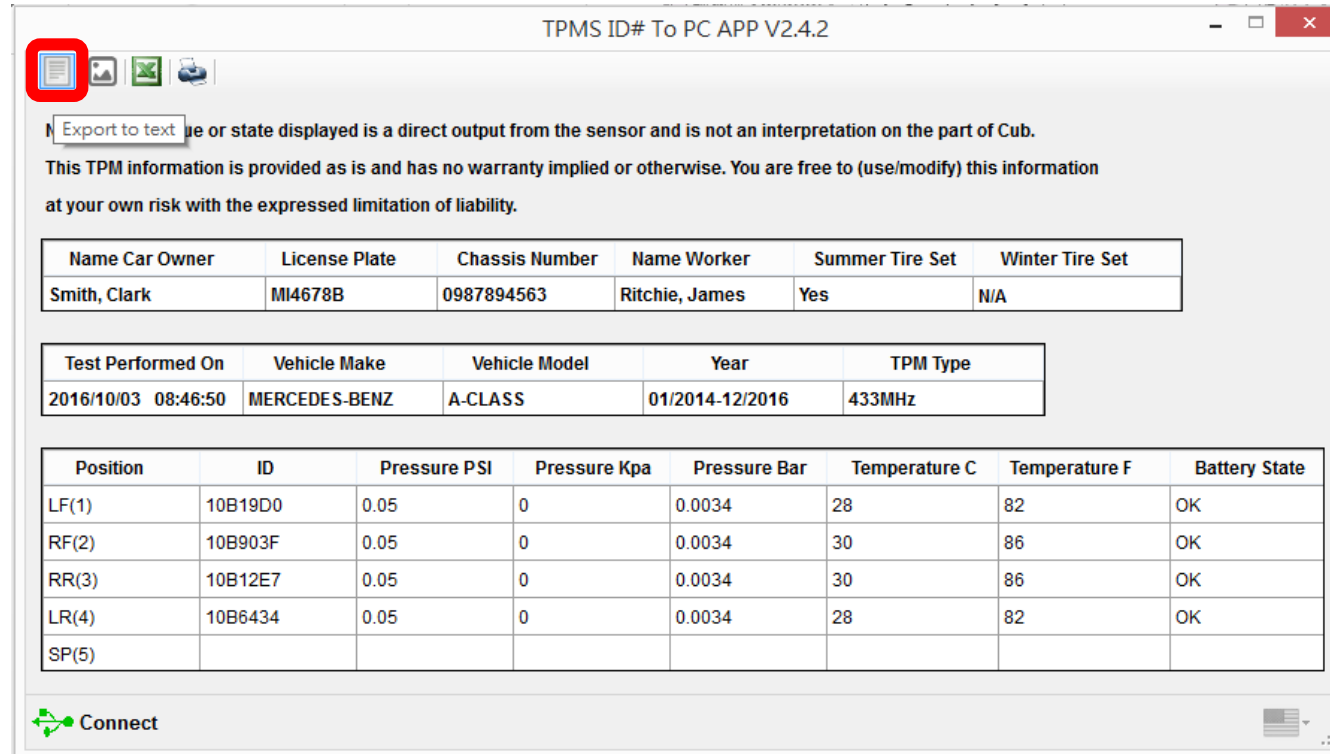
2.1.6 Exporting Datalog as Text File (continued)

- Choose the location where to save the .txt file and press save

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2.1.6 Exporting Datalog as Text File (continued)

- Below is a sample of what the .txt file looks like.

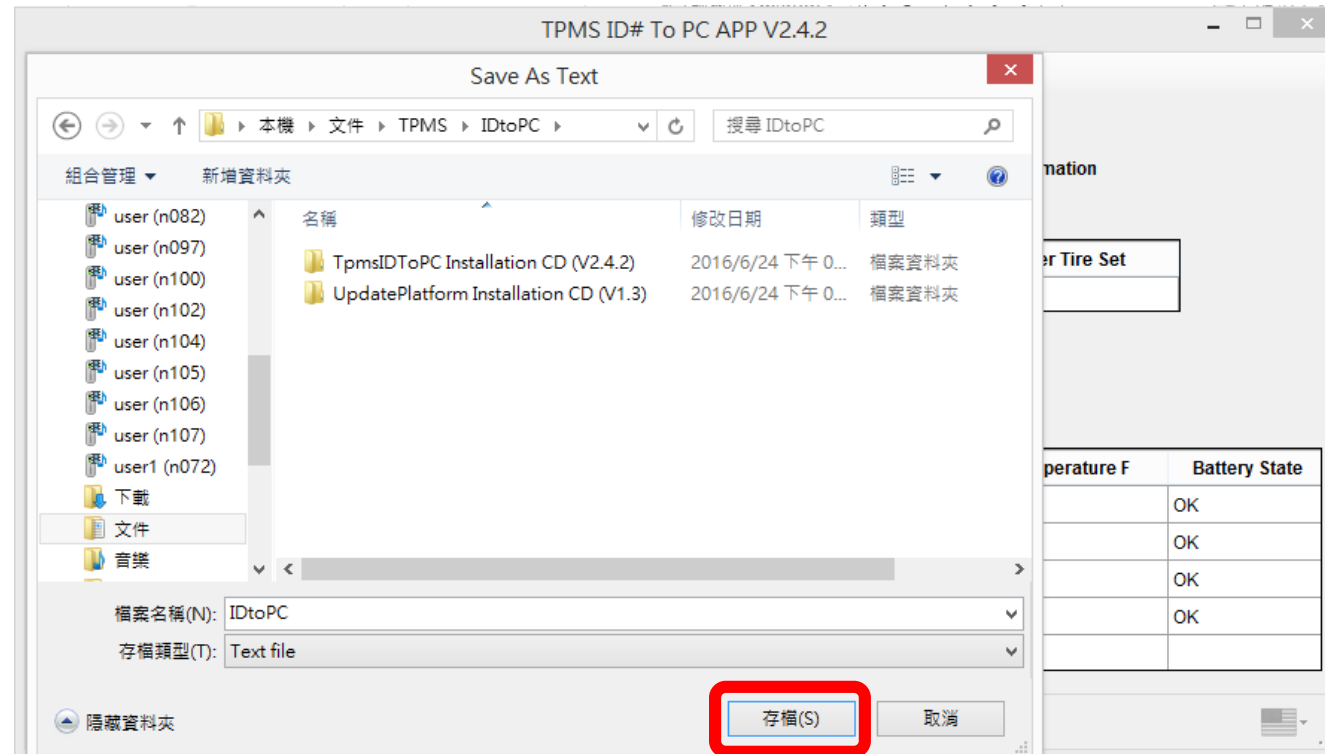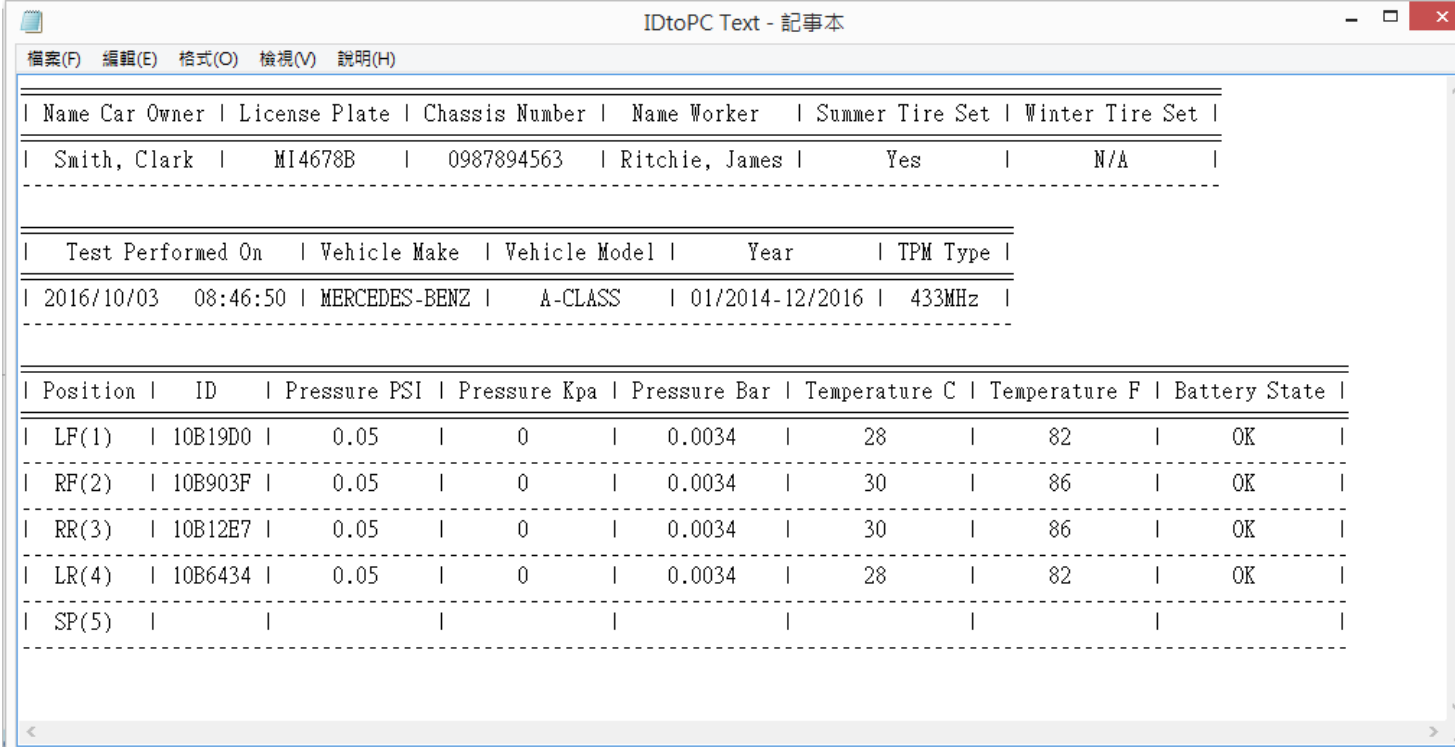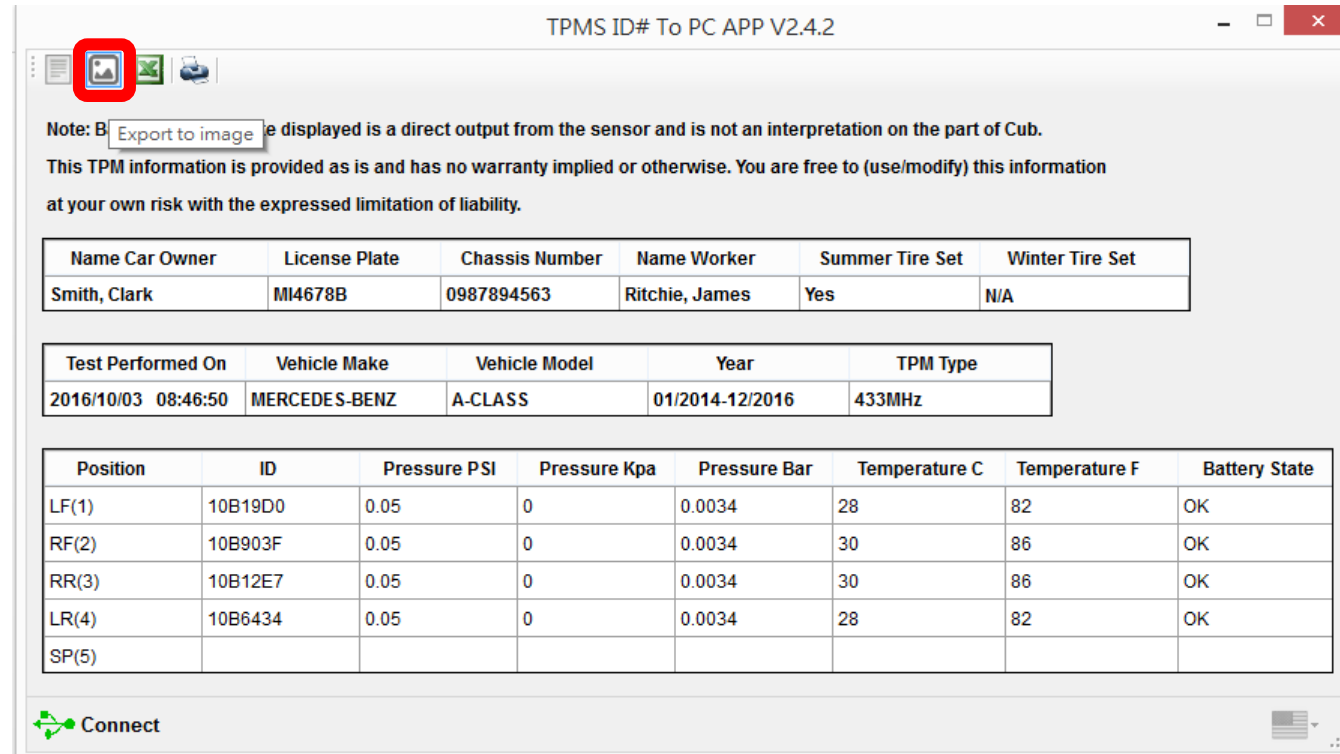| Name Car Owner	License Plate	Chassis Number	Name Worker	Summer Tire Set	Winter Tire Set
Smith, Clark	MI4678B	0987894563	Ritchie, James	Yes	N/A

Test Performed On	Vehicle Make	Vehicle Model	Year	TPM Type
2016/10/03 08:46:50	MERCEDES-BENZ	A-CLASS	01/2014-12/2016	433MHz

Position	ID	Pressure PSI	Pressure Kpa	Pressure Bar	Temperature C	Temperature F	Battery State
LF(1)	10B19D0	0.05	0	0.0034	28	82	OK
RF(2)	10B903F	0.05	0	0.0034	30	86	OK
RR(3)	10B12E7	0.05	0	0.0034	30	86	OK
LR(4)	10B6434	0.05	0	0.0034	28	82	OK
SP(5)							

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2.1.7 Exporting Datalog as Image File

- Click on the **Export to Image** button at the upper left menu in order to save the datalog as a .jpeg file.

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2.1.7 Exporting Datalog as Image File (continued)

- Below is a sample of what the .jpeg file looks like.

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2.1.8 Exporting Datalog as Excel File

- Click on the **Export to Excel** button at the upper left menu in order to save the datalog as an Excel file.
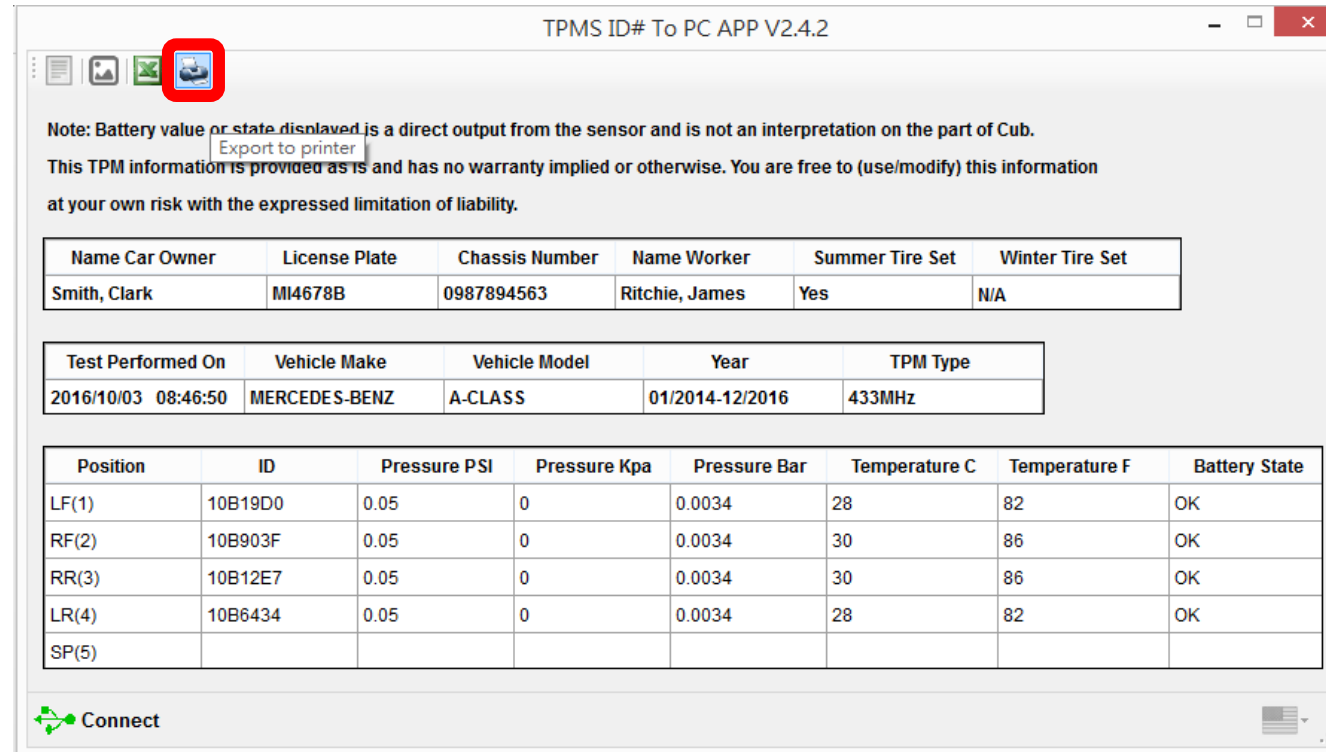
CUB ELECPARTS INC.
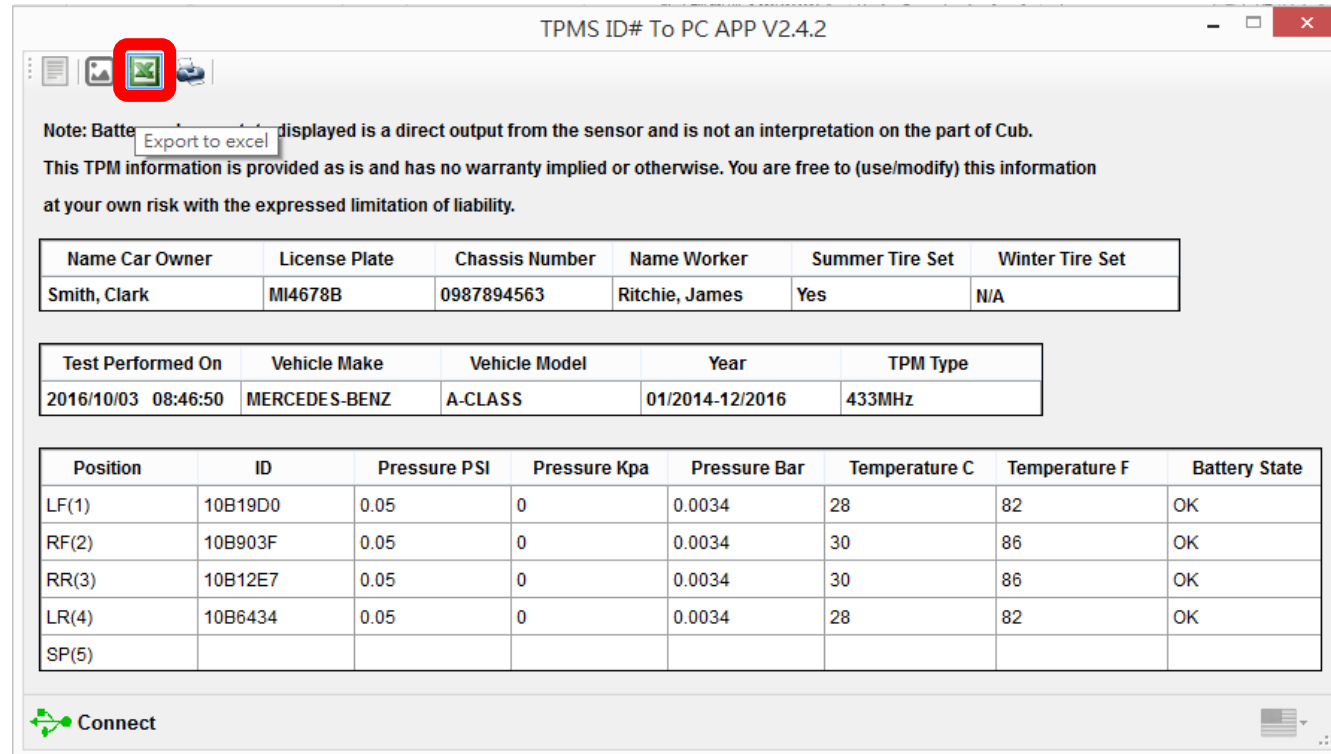
2.1.8 Exporting Datalog as Excel File (continued)

- Below is a sample of what the Excel file looks like.

	A	B	C	D	E	F
1	Name Car Owner	Smith, Clark				
2	License Plate	MI4678B				
3	Chassis Number	0987894563				
4	Name Worker	Ritchie, James				
5	Summer Tire Set	Yes				
6	Winter Tire Set	N/A				
7						
8	Test Performed On	2016/10/03 08:46:50				
9	Vehicle Make	MERCEDES-BENZ				
10	Vehicle Model	A-CLASS				
11	Year	01/2014-12/2016				
12	TPM Type	433MHz				
13						
14	Position	LF(1)	RF(2)	RR(3)	LR(4)	SP(5)
15	ID	10B19D0	10B903F	10B12E7	10B6434	
16	Pressure PSI	0.05	0.05	0.05	0.05	
17	Pressure Kpa	0	0	0	0	
18	Pressure Bar	0.0034	0.0034	0.0034	0.0034	
19	Temperature C	28	30	30	28	
20	Temperature F	82	86	86	82	
21	Battery State	OK	OK	OK	OK	
22						
23						
24						
25						

IDtoPC Excel

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2.1.9 Printing Datalog

- Click on the **Export to Printer** button at the upper left menu in order to send the datalog to the printer (your PC must be previously configured to a printer).

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2.1.9 Printing Datalog (continued)

- Below is a sample of what the printout looks like (exactly the same as the .jpeg file).

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2.1.10 Deleting Datalog shown on ID to PC

- To delete the Datalog displayed on the ID to PC Software, simply close the Software or overwrite it by transferring a new Datalog from the Tool.

2.2 Scanning multiple Vehicle Datalogs (by means of the Sensor–Aid Datalog Storage function) and transferring them to ID to PC Software

2.2.1 Setting the Sensor-Aid

- You will need to scan the 4 wheels of your vehicle.
- Go to **Settings** in your Sensor-Aid by pressing on the **ESC** button.

2.2.1 Setting the Sensor–Aid (continued)

- Go to the **Wheel** option, and set it to **4** by pressing on the ⏎ button.

2.2.2 Scanning a Vehicle

- Select your vehicle's car maker, model and year (MMY) and select the **Diagnose Sensor** option.

2.2.2 Scanning a Vehicle (continued)

- Use the ⏎ button to read the sensor and the **Arrow Buttons** (Up and Down) to change tire positions. Read the spare tire if necessary.

2.2.3 Saving the Datalog

• With the **Arrow Buttons**, go to **Save.**
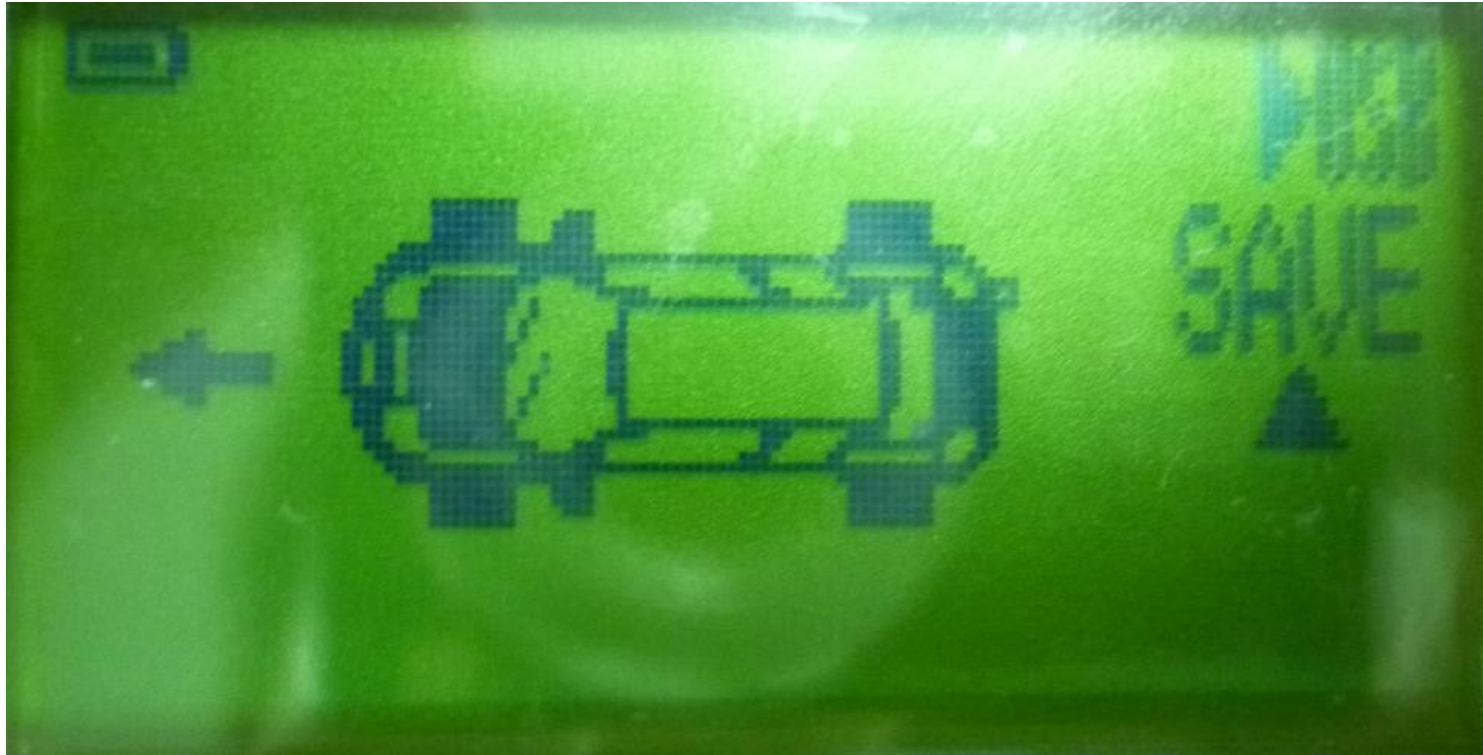
2.2.3 Saving the Datalog (continued)

- You can key in up to 8 characters for the datalog saving name. Navigate to the ↵ character and press **Enter** to confirm.
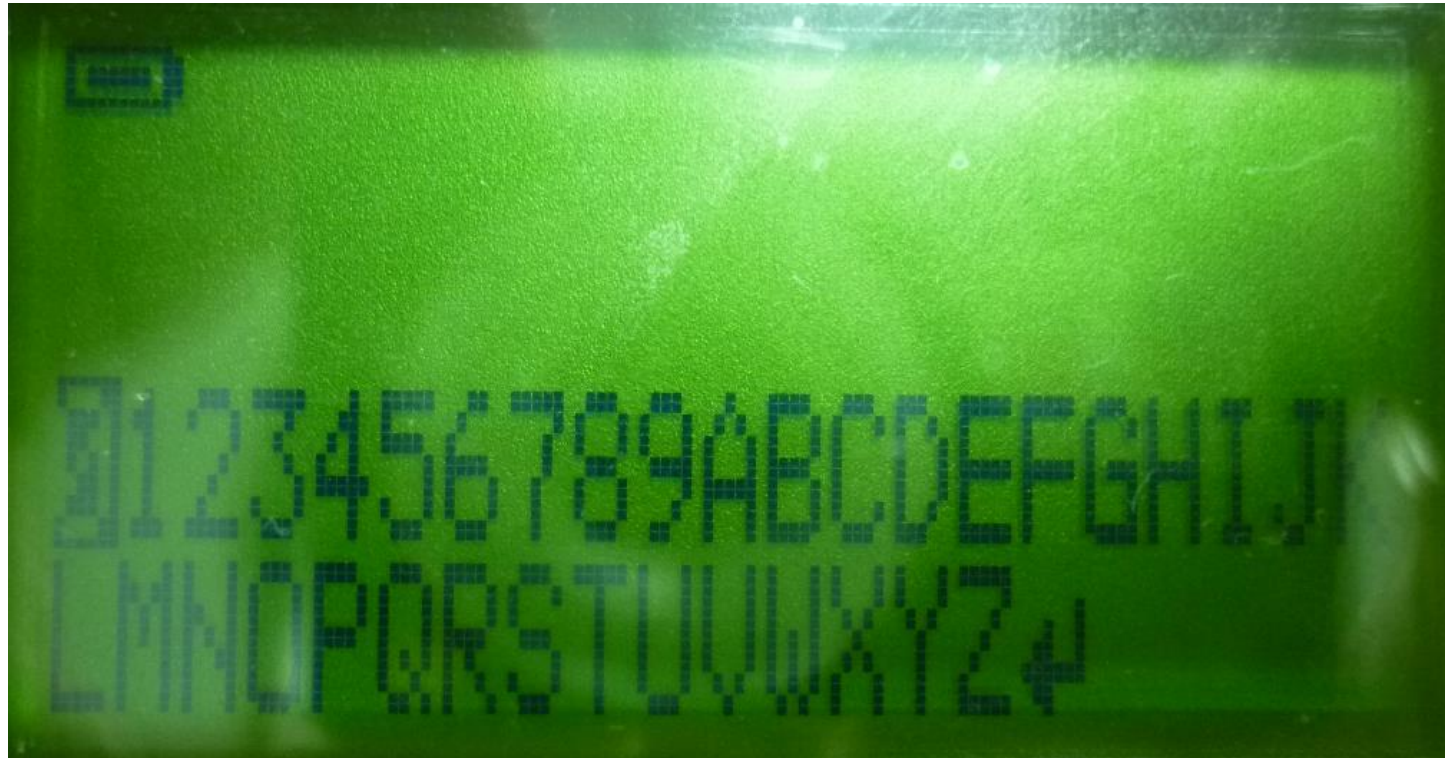
2.2.3 Saving the Datalog (continued)

- Example of a saving name.
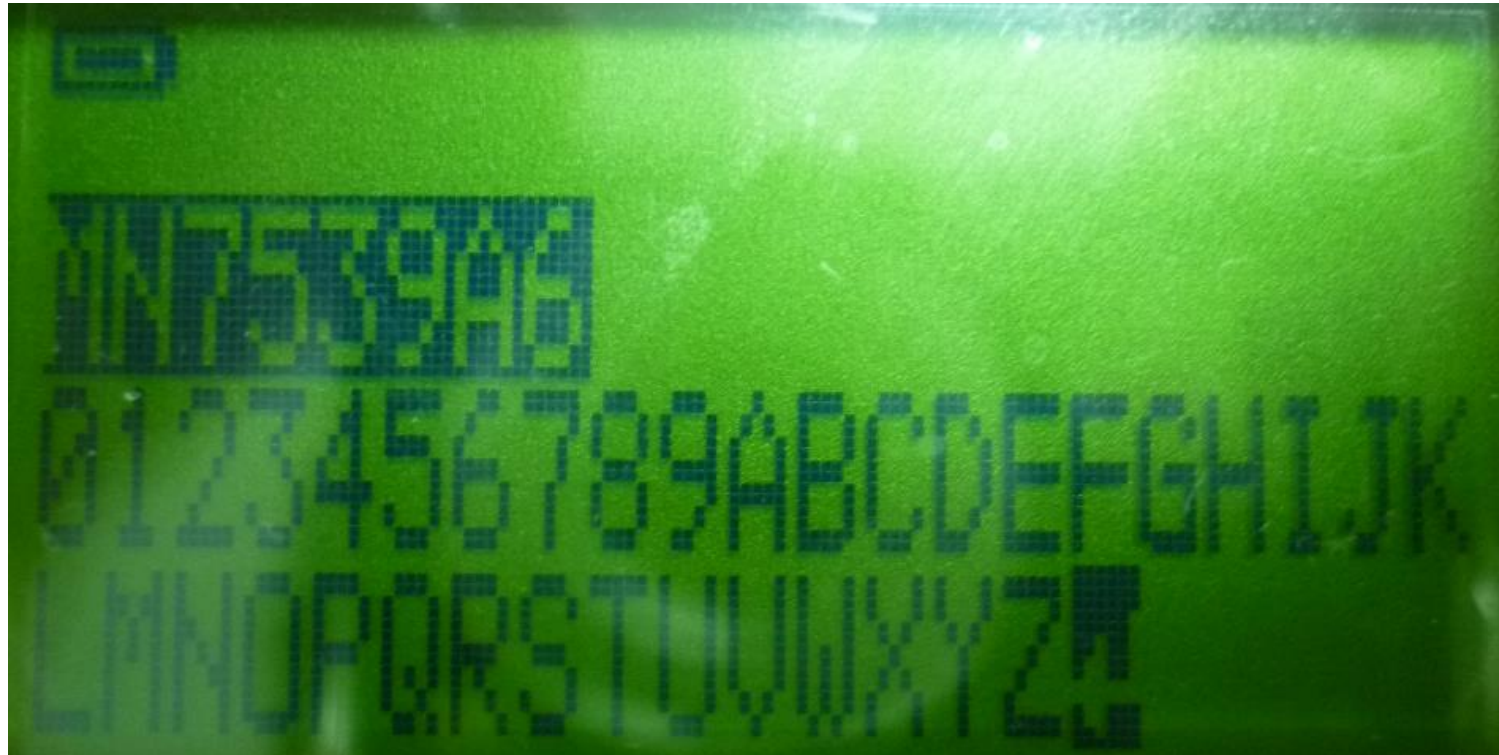
2.2.3 Saving the Datalog (continued)

- After the datalog is saved, a confirmation will appear on the screen indicating the **datalog position** to which it has been saved (position 3 in the example below). You can save **up to 20** different datalogs in the tool.
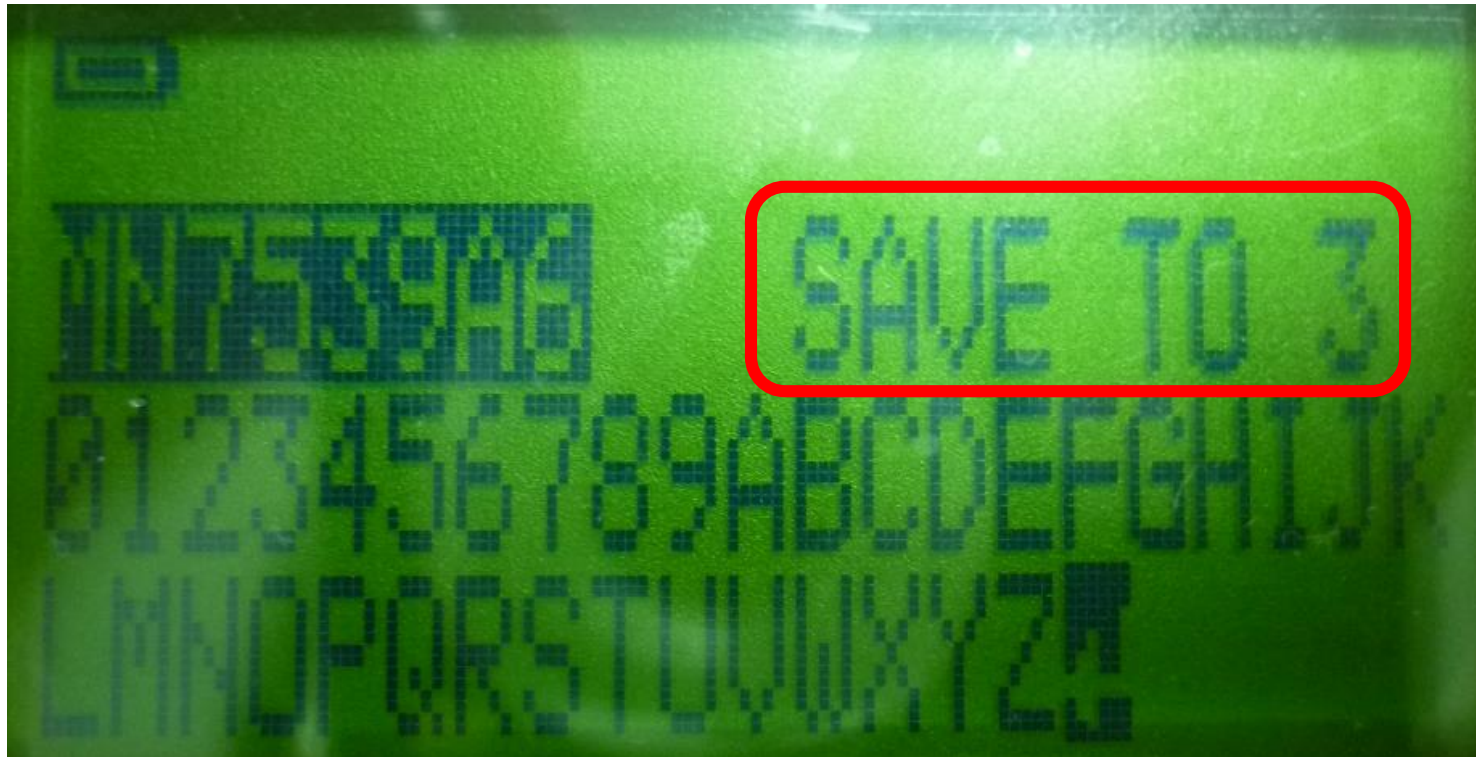
2.2.4 Visualizing Saved Datalogs

- In order to see all saved datalogs in the tool, in the tool's main menu, go to **DATA** and press **Enter.** The number of saved datalogs is shown in parenthesis.
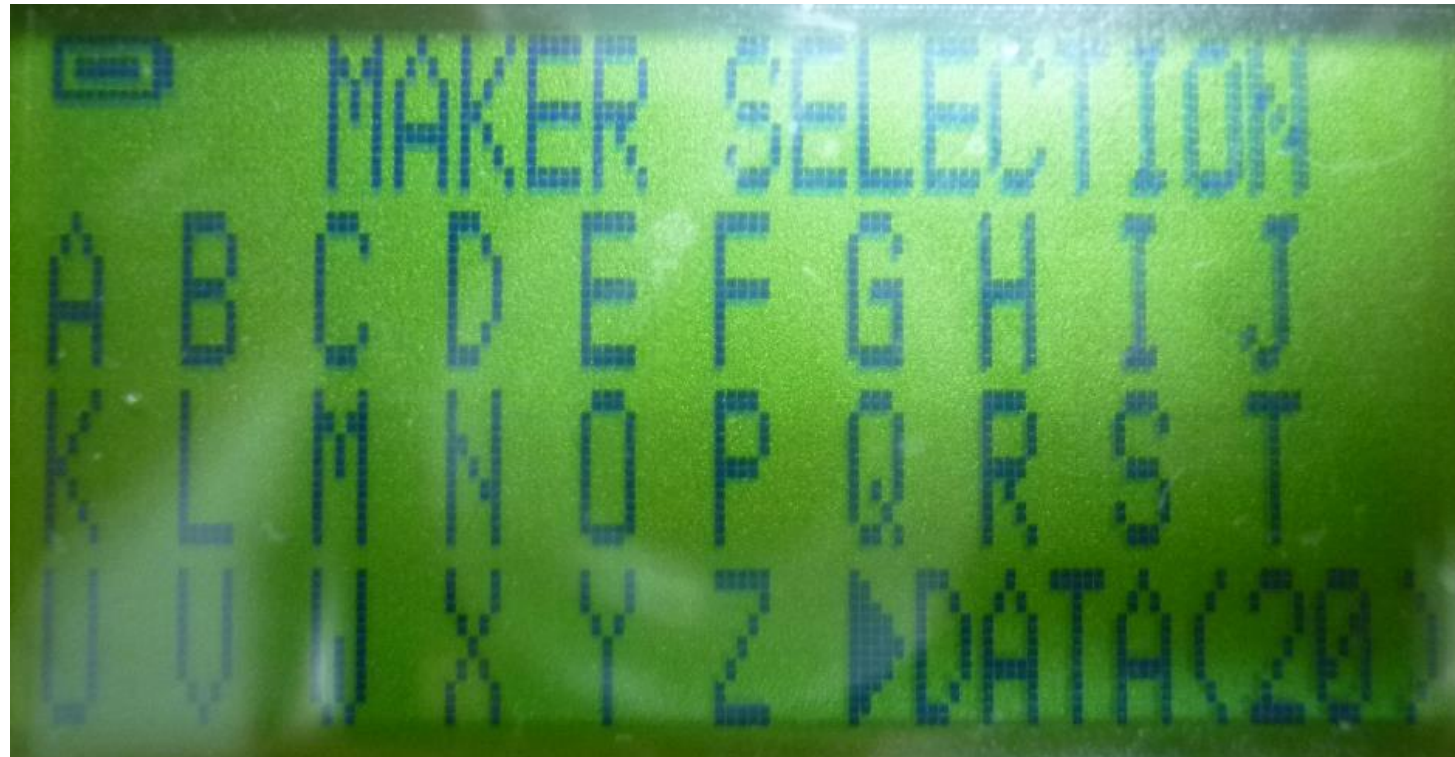
2.2.4 Visualizing Saved Datalogs (continued)

- You will see a list of all saved datalogs. You can navigate through them using the **Arrow buttons**.

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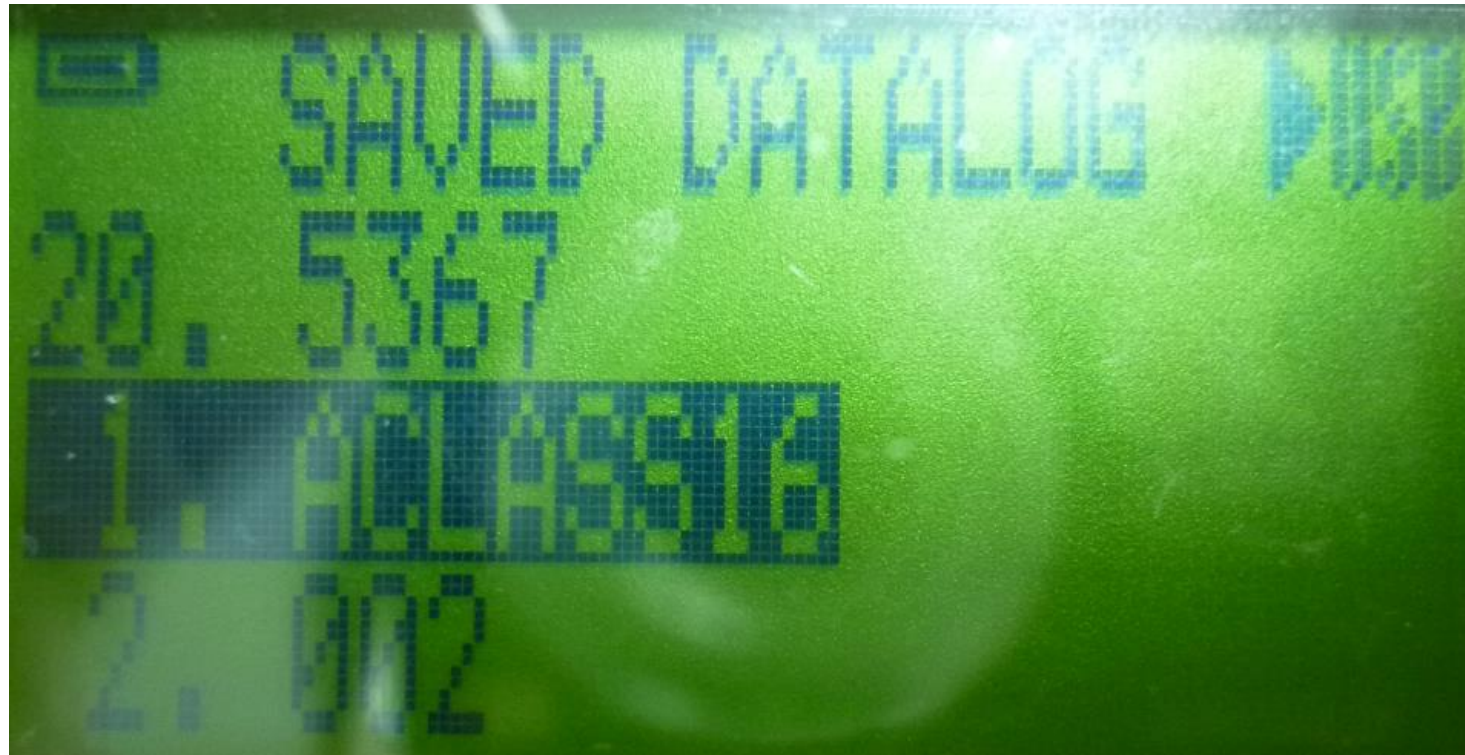
2.2.5 Connecting to PC

- In the **Saved Datalog** Menu screen, connect your tool to the PC by means of the USB cable. Note: if you connect your tool to the PC at any other tool screen, the tool will go into boot loader mode but all datalogs will remain stored in the tool.
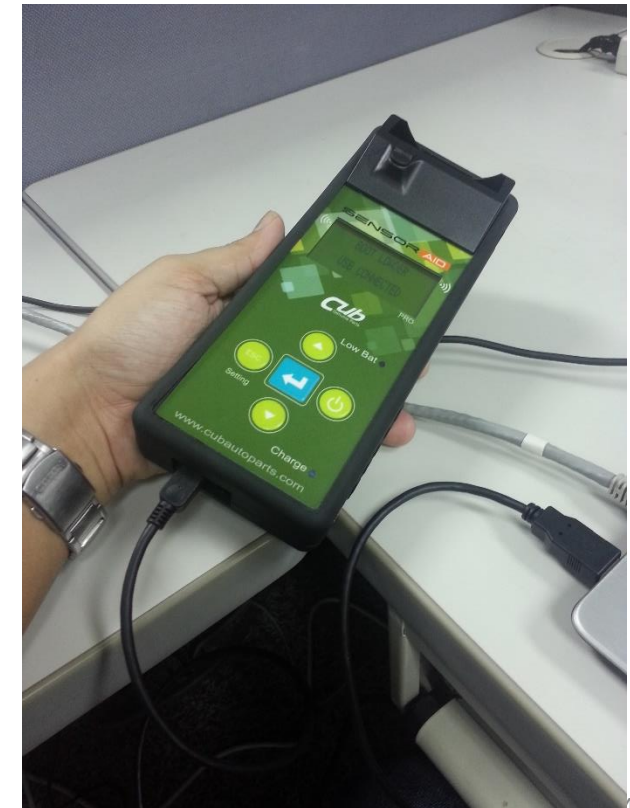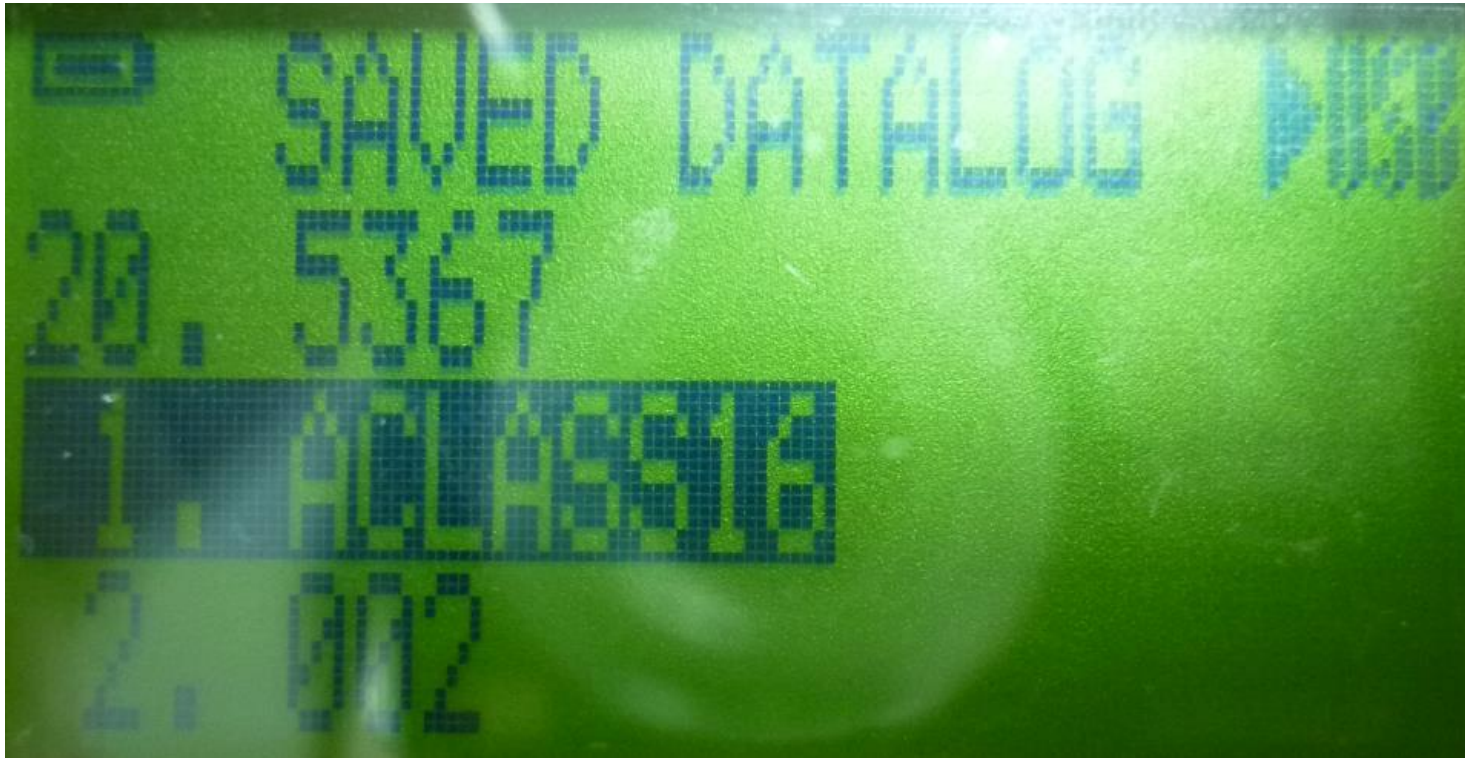
2.2.6 Transferring Saved Datalogs to PC

- All datalogs will automatically be transferred to the ID to PC Software. You will identify all datalogs by their saved names and position numbers by opening the **Vehicle Selection** menu at the bottom.

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2.2.7 Navigating through Saved Datalogs

- You can navigate through the datalogs by selecting them from the **Vehicle Selection** menu at the bottom.

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2.2.7 Navigating through Saved Datalogs (continued)

- Only the information corresponding to the selected datalog will be displayed at a time on the ID to PC Software.

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2.2.8 Exporting Datalogs as Text, Image, Excel Files or to Printer

- You can make use of any of the 4 Export options at the upper left menu (please see section 2.1). Note: All Export functions will always export only the datalog displayed on the ID to PC screen at that time, except for the Export to Excel function (please see next slide).

2.2.9 Exporting Datalogs as Excel File

- Click on the **Export to Excel** button at the upper left menu in order to save the datalog as an Excel file. Note: this option will export all saved datalogs into a single worksheet of an Excel file.
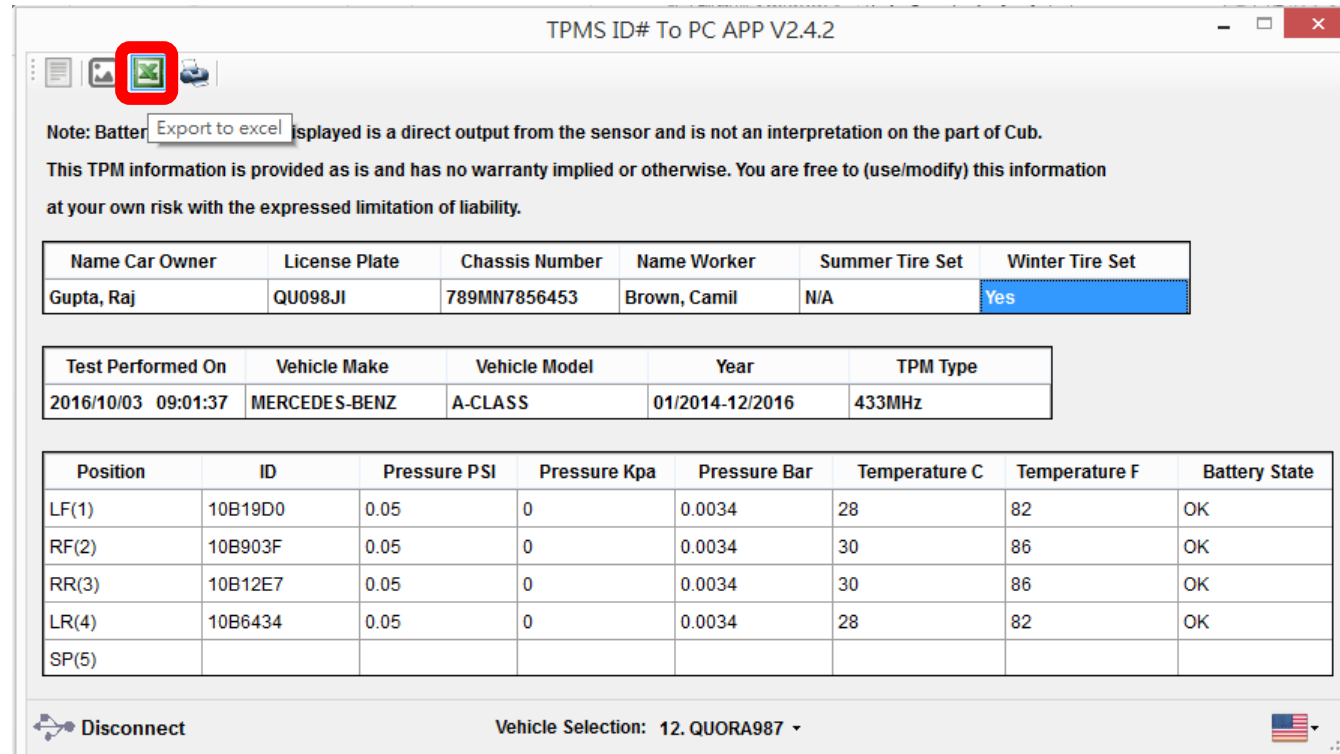
2.2.9 Exporting Datalogs as Excel File (continued)

- Below is a sample of what the Excel file looks like. You can identify each datalog by its saved name in the first column at the left side.

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2.2.10 Deleting Datalogs shown on ID to PC

- To delete the datalog data displayed on the ID to PC Software, simply close the Software or overwrite it by transferring new datalogs from the tool.

Congratulations! You are now ready to use the ID to PC Software

TPMS

GPS+
TPMS

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