## IDtoPC/TIM User Guide

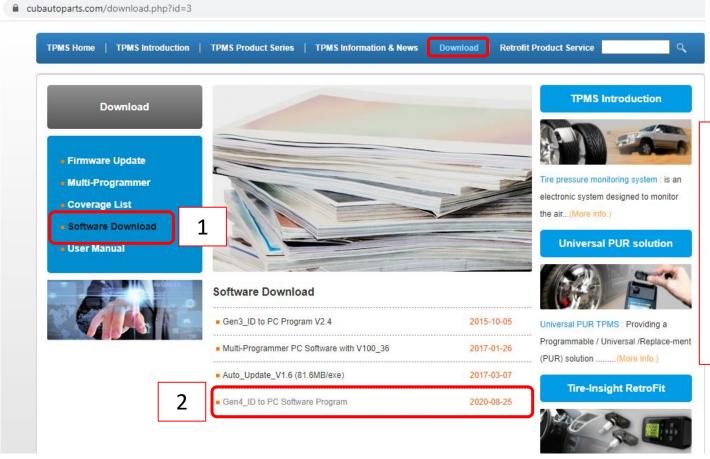
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### 1. Installation

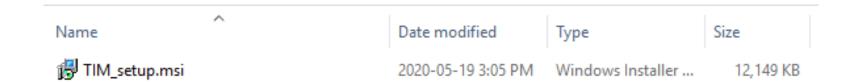
#### 1.1. Go the Cub TPMS website's Download section

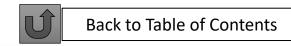
(https://www.cubautoparts.com/download.php?id=3)



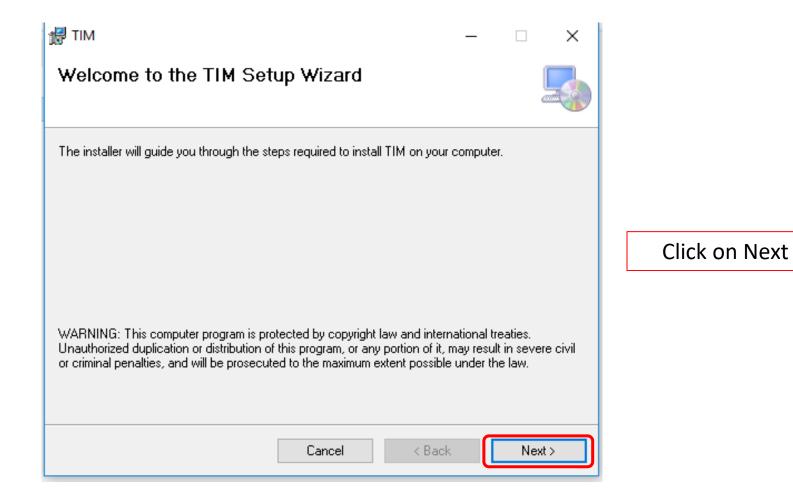
- Select Software Download.
- 2. Click on the file "Gen4\_ID to PC Software Program". Note: you will have to log in or register to be able to download.

# 1.2. Open the downloaded file, then double click on "TIM\_setup.msi"

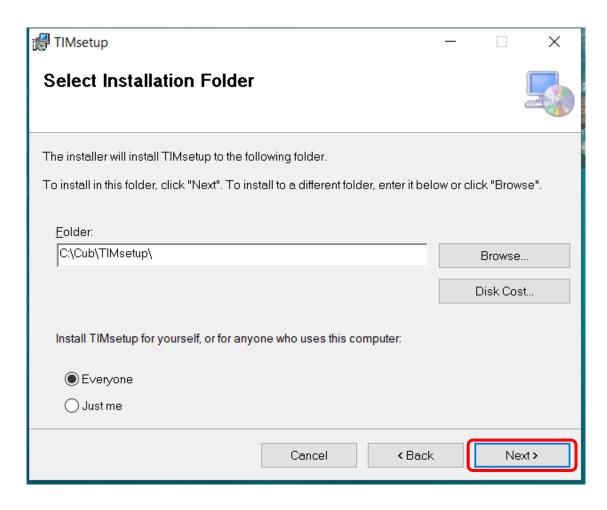




#### 1.3. Follow the installation process

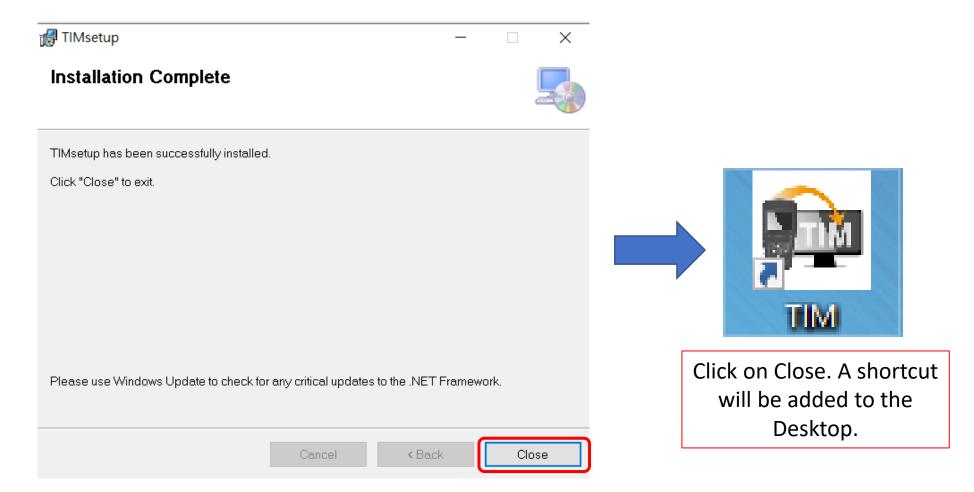


#### 1.4. Select the installation location



Default path: C:\Cub\TIMsetup

#### 1.5. Complete the installation



## 2. Operation

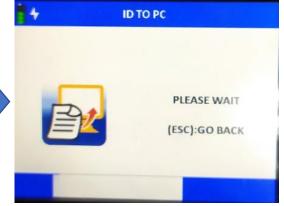
# 2.1. Data Transfer from Gen. 4

#### 2.1.1. Importing records from Gen. 4







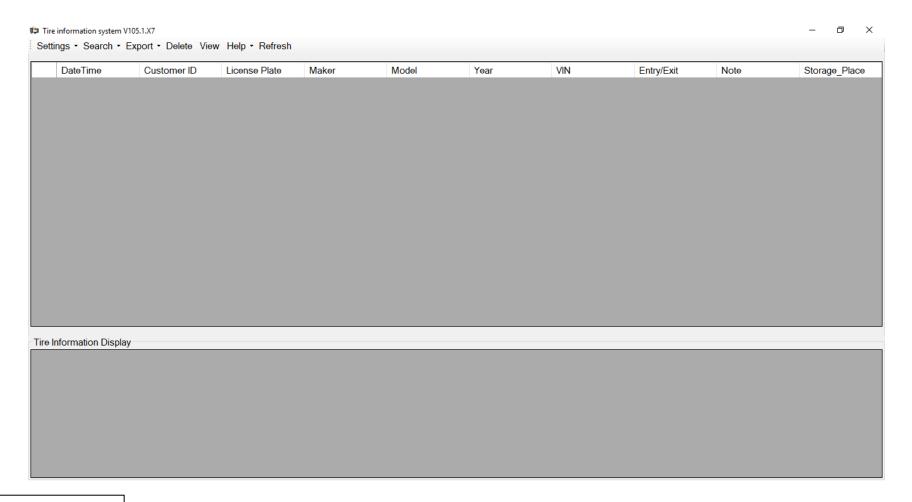


In the Gen. 4 Tool, go to Saved Vehicles > Search All > select any record and press OK > View Data > Select IDtoPC > USB Cable Data Transfer and press OK

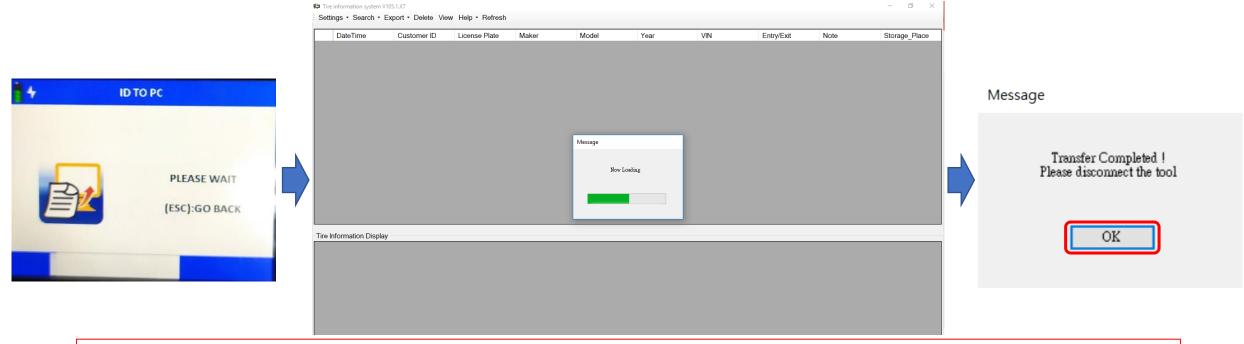


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# 2.1.2. Open the IDtoPC/TIM Software in your PC



#### 2.1.3. Connect the Gen. 4 Tool



With the Tool on the "Please Wait" screen (see 2.1.1.), connect to the PC via the micro-USB cable and wait for the "Transfer Completed" message in the Software, then click on OK and disconnect the Tool.

# 2.1.4. All the saved records have been transferred from the Tool to the Software

The fields Note and Storage Place may be manually filled in in the Software.

DateTime	Customer ID	License Plate	Maker	Model	Year	VIN	Entry/Exit	Note	Storage_Place
2020/07/20 10:1	CUB	HGGFD	MITSUBISHI	ASX	10/2014-12/2020	GGFSS	NONE		
2020/07/10 13:49:54	JG	433009L2D	MERCEDES-BENZ	A-CLASS	09/2012-04/2018	1234567890POIU	ENTRY DIAGNO		F4D3
2020/07/10 13:3	JG	433009L0D	MASERATI	GRANTURISM	08/2017-12/2019		EXIT DIAGNOSE		
2020/07/10 13:17:08		433005	LOTUS	ELISE	01/2008-05/2016		NONE		
2020/07/10 10:1		433003D	LANCIA	VOYAGER	01/2011-12/2015		ENTRY DIAGN		
2020/07/10 09:42:07		315009D	PORSCHE	BOXSTER	2017-2019		ENTRY DIAGNO		
2020/07/10 09:1		315003D	ASTON MARTIN	DB11	2017-2018		ENTRY DIAGN		
020/06/17 08:21:35	GER4	HY643D	MITSUBISHI	ECLIPSE CROSS	01/2018-06/2020	FR45TGHY67UJK	NONE	LF has damage	G543
2020/06/16 15:4	GER4	HY643D	MITSUBISHI	ECLIPSE CRO	01/2018-06/2020	FR45TGHY67U	ENTRY DIAGN		G543
2020/06/16 14:27:13	JOCKE	5TY688I	IVECO	DAILY	02/2019-12/2020	TYUIOP09876543	NONE		HH1
2020/06/16 14:2	RTS	DN-RT 880	RENAULT	MEGANE IV	03/2016-06/2020	1234567890POI	NONE		F4
2020/06/11 08:59:19	65RT	CA1470	MITSUBISHI	ASX	10/2014-06/2020	GI87537890POLK	ENTRY DIAGNO		HULL
2020/06/11 08:5	DE32	RTY75R	TOYOTA	PROACE	06/2014-06/2020	1234567890POI	ENTRY DIAGN	Rim damage	LO8
020/06/02 09:35:28	JOCKE		IVECO	DAILY	02/2019-12/2020	TYUIOP09876543	NONE		HH1
2020/06/02 09:3	JOCKE		IVECO	DAILY	02/2019-12/2020	TYUIOP098765	NONE		HH1
020/06/02 09:34:51	JOCKE		IVECO	DAILY	02/2019-12/2020	TYUIOP09876543	NONE		HH1
020/06/02 09:3	JOCKE		IVECO	DAILY	02/2019-12/2020	TYUIOP098765	NONE		HH1
020/06/02 09:34:18	JOCKE		IVECO	DAILY	02/2019-12/2020	TYUIOP09876543	NONE		HH1
020/06/02 09:3	JOCKE		IVECO	DAILY	02/2019-12/2020	TYUIOP098765	NONE		HH1

Tread\_Middle

0.00

0.00

0.00

0.00

Tread\_Outer

0.00

0.00

0.00

0.00

Dimension

225/80R17 98L

225/80R17 98L

225/80R17 98L

225/80R17 98L

225/80R17 98L

Brand

MAXXIS

MAXXIS

MAXXIS

MAXXIS

MAXXIS

DOT

6677

6677

6677

6677

6677

RIM\_Type

STEEL

STEEL

STEEL

STEEL

STEEL

The main display shows all records transferred from Gen. 4.

Tire Information
Display shows
detailed wheel
information for
the above
selected record.

Tire information system V105.1.X7

Tire

RF

RR

LR

ST

TPMS ID

04E581A3

073B8D0A

07DB8629

0760B913

Pressure

0.00Bar

0.02Bar

0.00Bar

0.00Bar

Battery

OK

OK

OK

OK

Tread\_Inner

0.00

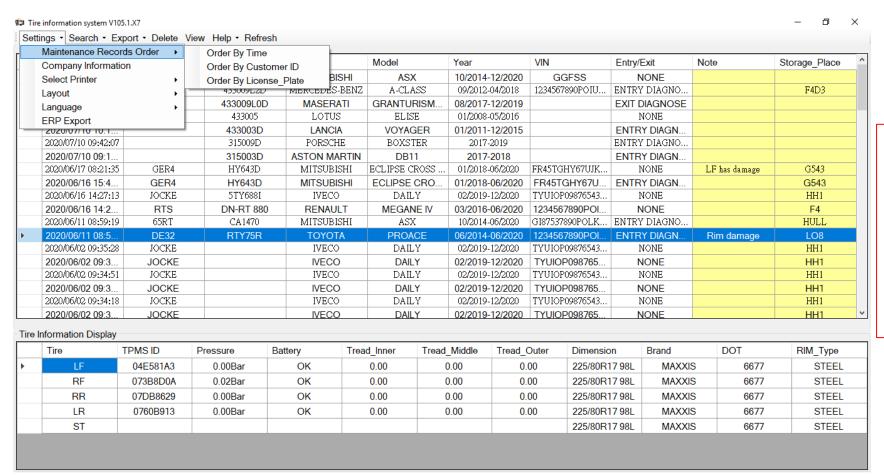
0.00

0.00

0.00

# 2.2. Settings

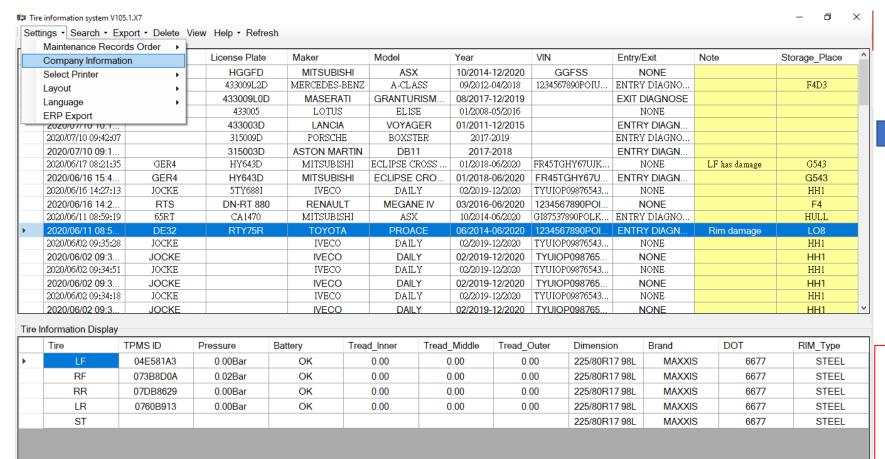
#### 2.2.1. Maintenance Records Order

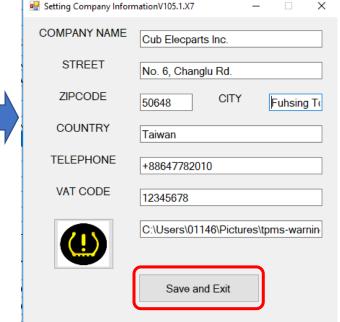


Select
Maintenance
Records Order to
sort the data by:

- Time
- Customer ID
- License plate

#### 2.2.2. Company Information

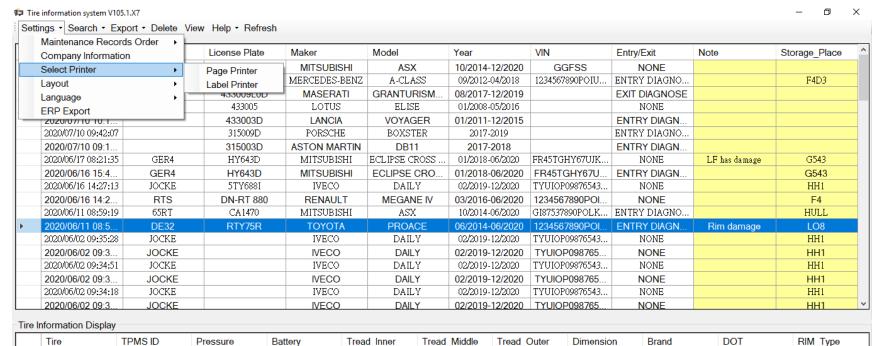




Key in your company information. Click on the image square to add the company's logo (only .jpg, .bmp and .png formats are allowed). Click on Save and Exit when finished.



#### 2.2.3. Select Printer



Select the printer.

- Page printer: A4 size only
- Label printer: 50 x 25 mm (only Zebra GC420T supported, see label sample below)

Year:06/2016-06/2019

Model:124 SPIDER

Maker: ABARTH

VIN:ZXXSSSS2222212345

Entry/Exit: ENTRY DIAGNOSE

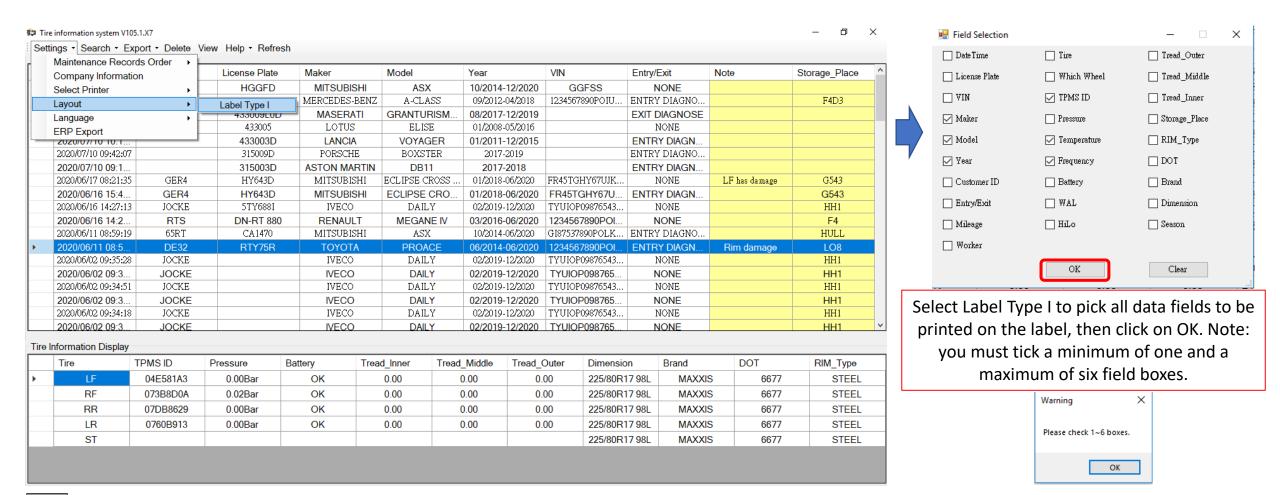
DateTime: 2019/3/20 10:44:00 PM



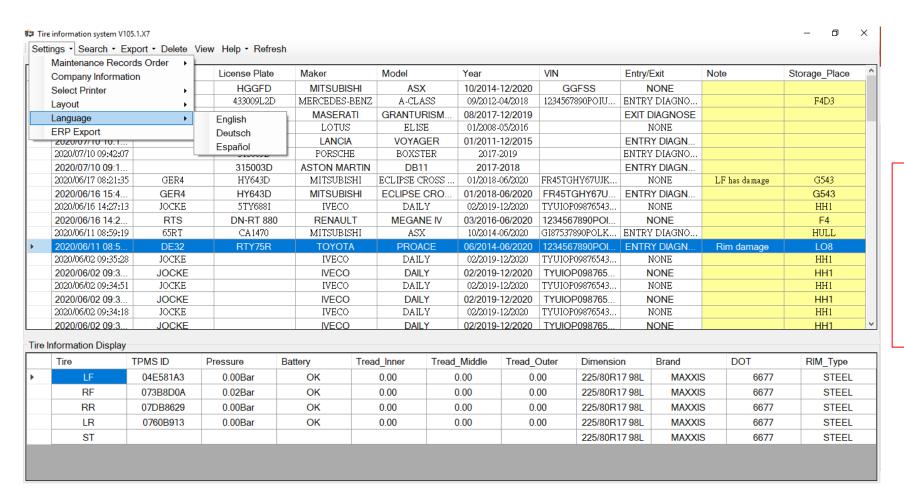
04E581A3 0.00Bar OK 0.00 0.00 0.00 225/80R17 98L MAXXIS 6677 STEEL 073B8D0A 0.02Bar OK 0.00 0.00 0.00 225/80R17 98L MAXXIS 6677 STEEL RR 07DB8629 0.00Bar OK 0.00 0.00 0.00 225/80R17 98L MAXXIS 6677 STEEL LR 0760B913 0.00Bar OK 0.00 0.00 0.00 225/80R17 98L MAXXIS 6677 STEEL ST 225/80R17 98L MAXXIS 6677 STEFL



#### 2.2.4. Layout

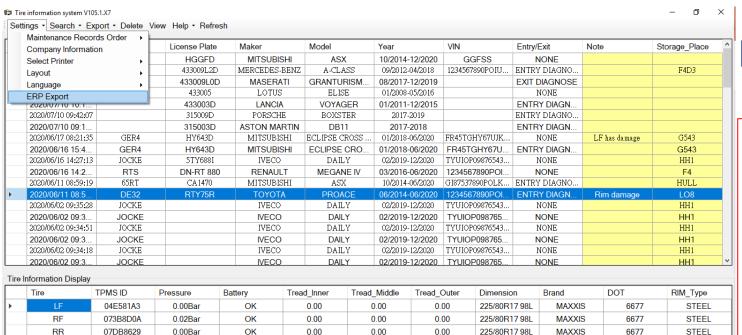


#### 2.2.5. Language



Select Language to change the Software user interface and contents language.

#### 2.2.6. ERP Export (1/3)



0.00

0.00

225/80R17 98L

225/80R17 98L

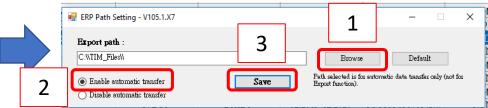
**MAXXIS** 

MAXXIS

6677

STEEL

STEEL



The ERP Export function is an option to allow IDtoPC/TIM to automatically transfer all records (including photos) stored in the Gen. 4 Tool to a location in your PC or within the intranet to which the PC is connected every time you import data from the Tool.

- Select "Enable automatic transfer".
- Click on Save to activate this function.
- If you wish to deactivate it, select "Disable automatic transfer" and click on Save.

Note: This function is completely different from Export (see 2.4.) and Export Backup Database (see 2.7.3).



LR

ST

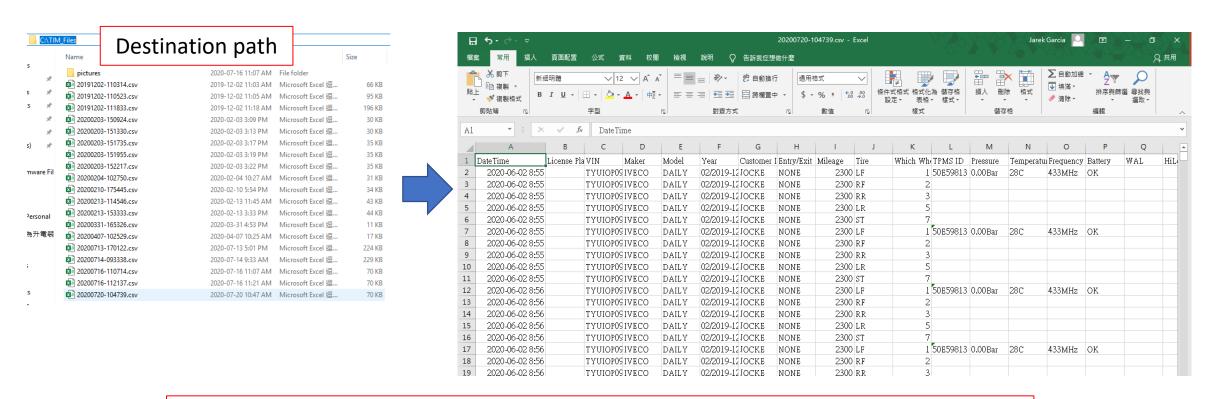
0760B913

0.00Bar

OK

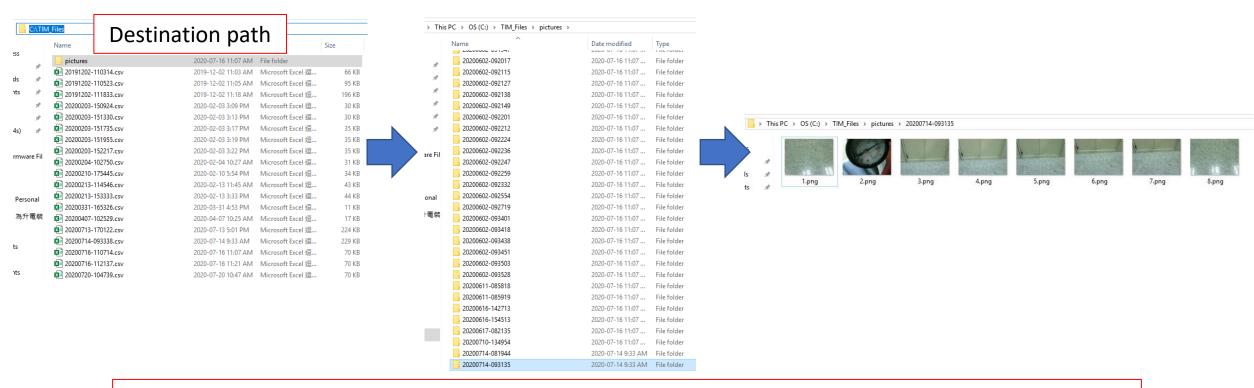
0.00

#### 2.2.6. ERP Export (2/3)



The exported file is by default named with the date (in YYYYMMDD format) and time of the transfer from the Tool to the Software. The file format is .csv, which is widely used by ERP systems. Double-click on it to view the contents in Excel format.

#### 2.2.6. ERP Export (3/3)

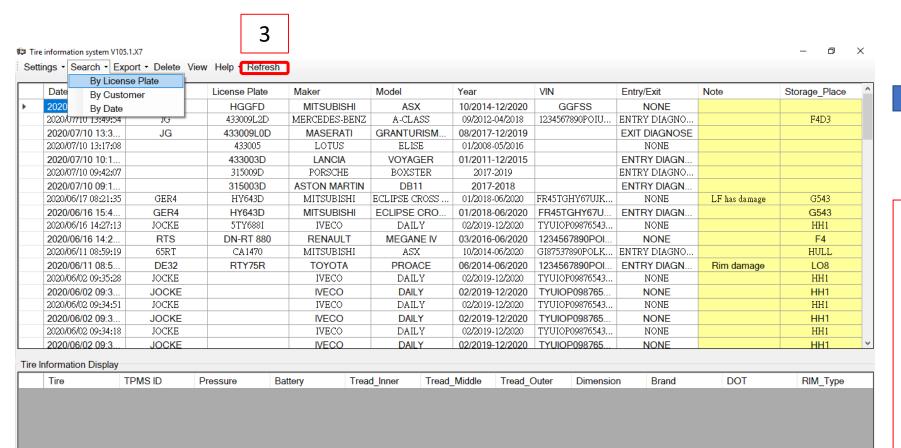


All photos saved in the Tool records are also exported to the destination path but under the folder "pictures", in which they are grouped in folders named with the date (in YYYYMMDD format) and time when the photos were saved in the Tool. Double-click on any folder to view them.



### 2.3. Search

#### 2.3.1. Search by License Plate

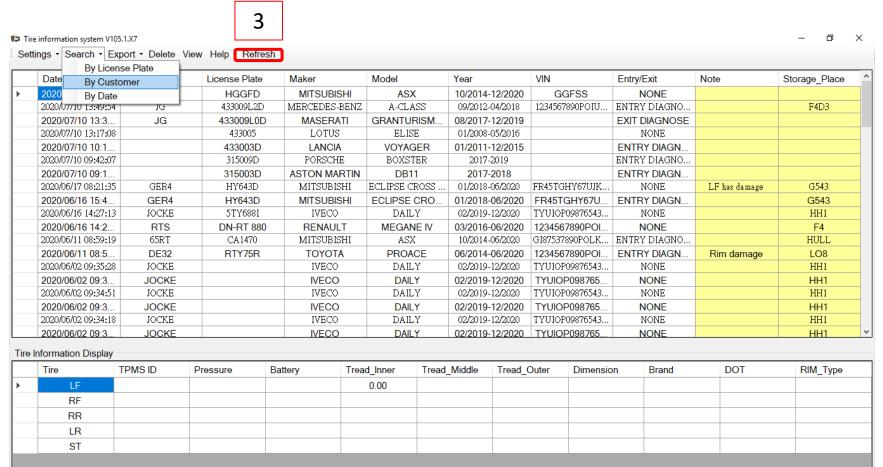




Select By License Plate.

- 1. Key in the search criteria.
- 2. Click on Search to view the results.
- 3. After obtaining the filtered results, to go back to displaying all data, click on the Refresh button located at the far right of the Menu bar.

#### 2.3.2. Search by Customer

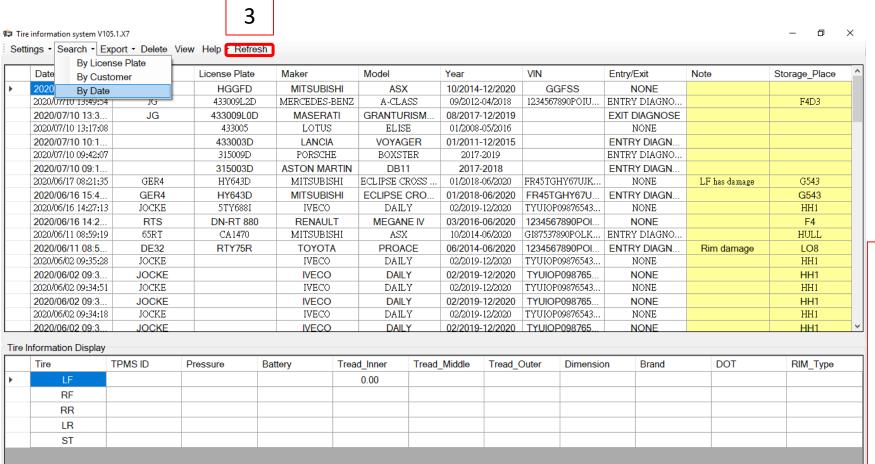


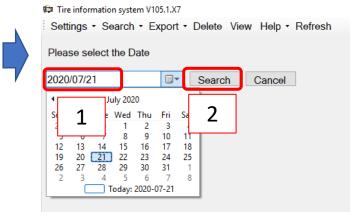


Select By Customer.

- 1. Key in the search criteria.
- 2. Click on Search to view the results.
- 3. After obtaining the filtered results, to go back to displaying all data, click on the Refresh button located at the far right of the Menu bar.

#### 2.3.3. Search by Date



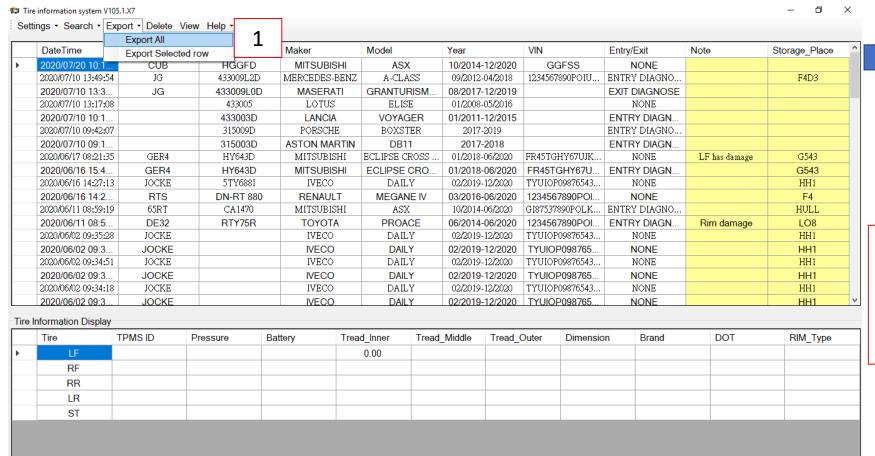


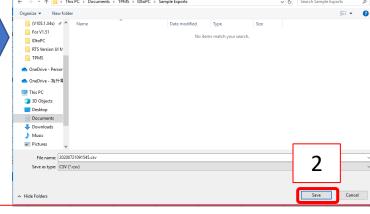
#### Select By Date.

- 1. Pick the date
- Click on Search to view the results.
- 3. After obtaining the filtered results, to go go back to displaying all data, click on the Refresh button located at the far right of the Menu bar.

## 2.4. Export

#### 2.4.1. Export All (1/2)

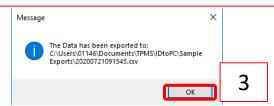




1. Select Export All.

Stall Save As

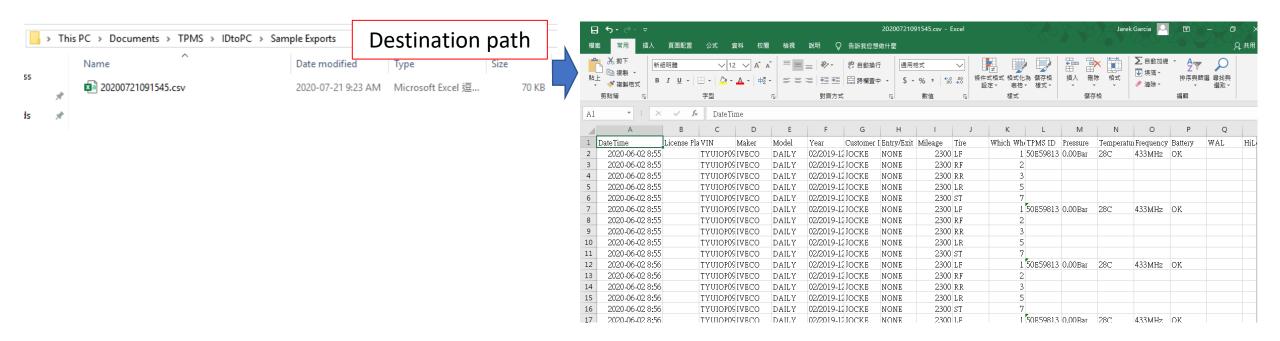
- Select the destination to save the file to and click on Save. Its format is .csv.
- After saving, a notification showing the file path will appear. Click on OK.





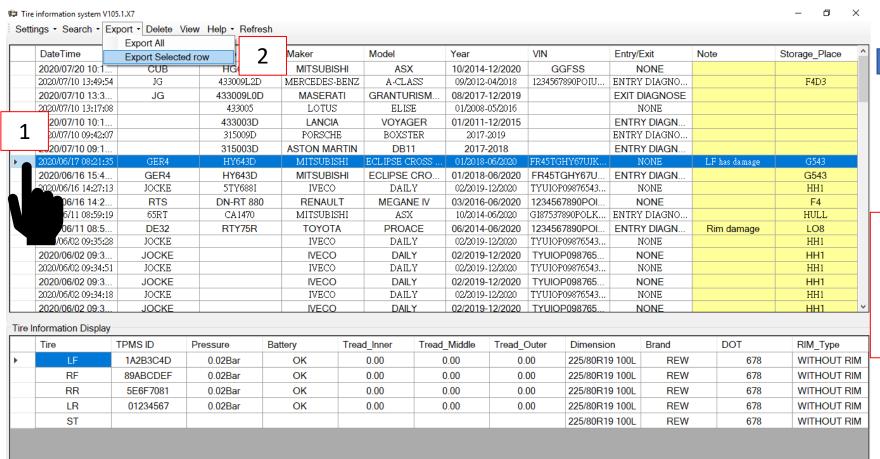
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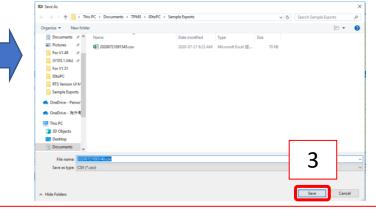
#### 2.4.1. Export All (2/2)



The file name is, by default, the date (in YYYYMMDD format) and time of exporting to the PC. Double-click on it to see the contents in Excel.

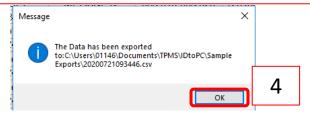
#### 2.4.2. Export Selected Row (1/2)





To export only one record:

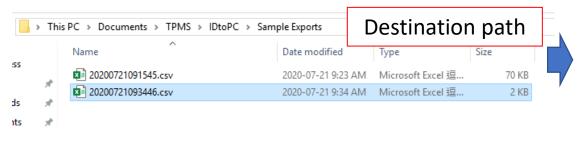
- Select it by clicking on its respective leftmost cell.
- 2. Click on Export Selected Row
- Select the destination path to save the file to and click on Save.
- After saving, a notification showing the file path will appear. Click on OK.

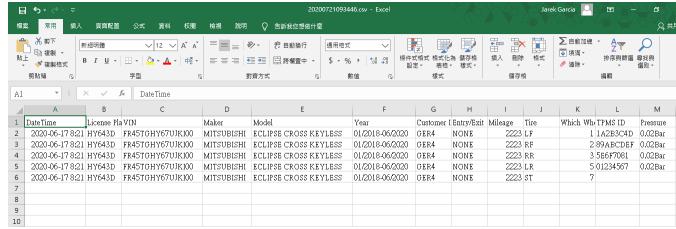




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#### 2.4.2. Export Selected Row (2/2)

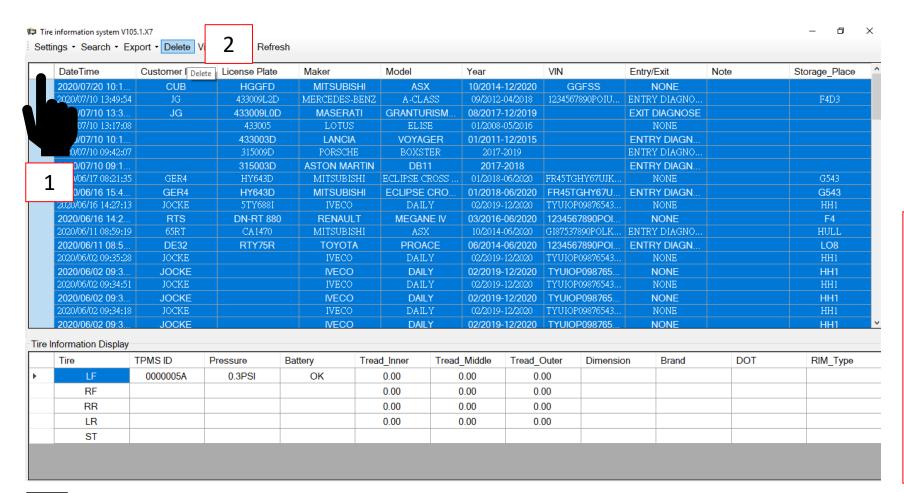




The export format is .csv and the file name is, by default, the date (in YYYYMMDD format) and time of exporting to the PC. Double-click on it to see the contents in Excel.

### 2.5. Delete

#### 2.5.1. Delete All

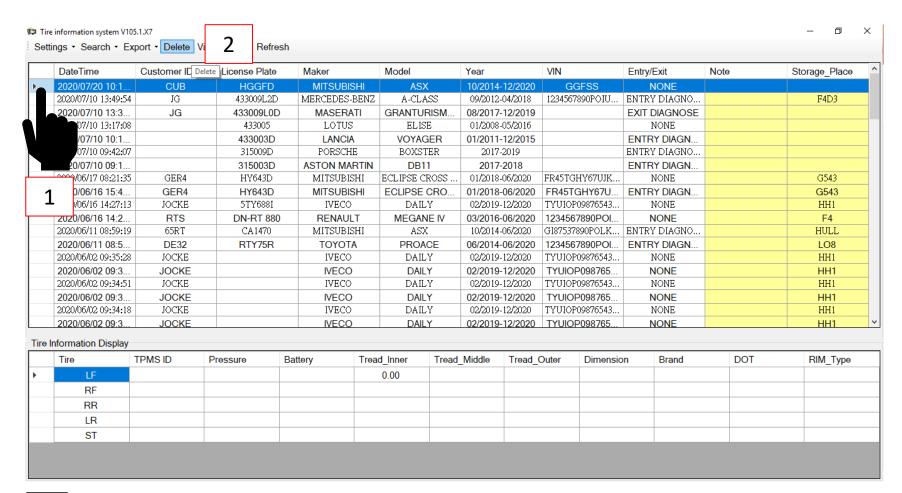


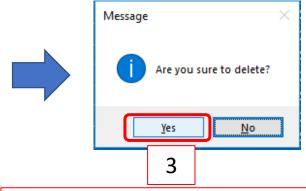


- 1. Select all records by clicking on the upper left cell of the data matrix.
- 2. Click on Delete or press the Delete key on the keyboard.
- 3. A notification appears. Click on Yes. Warning: all records will be permanently deleted from the PC.



#### 2.5.2. Delete Selected Row



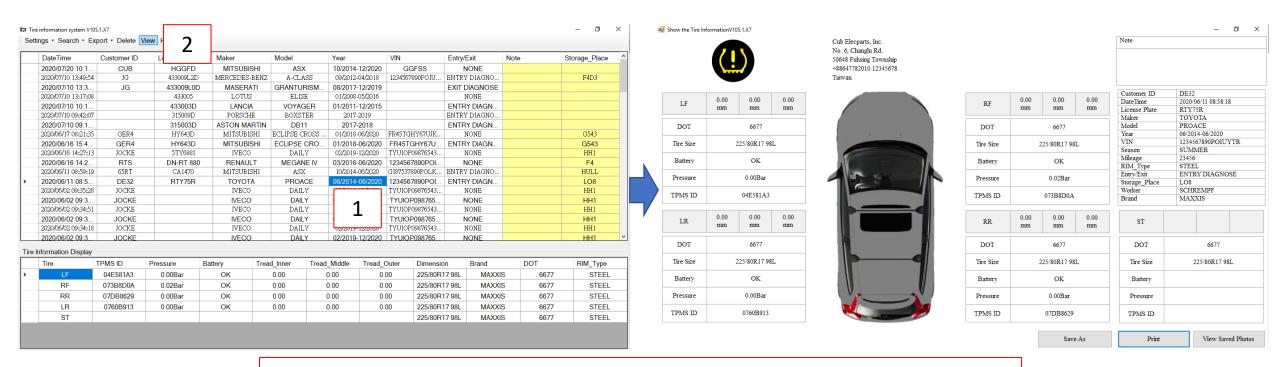


- 1. Select a row by clicking on its leftmost cell.
- 2. Click on Delete or press the Delete key on the keyboard.
- 3. A notification appears. Click on Yes. Warning: the selected record will be permanently deleted from the PC.



### 2.6. View

#### 2.6.1. View Data



#### In the main display:

- 1. Select any cell of the record whose data you wish to view. Alternatively, you may select the whole row by clicking on its leftmost cell.
- 2. Click on View.



## 2.6.2. Save as Image





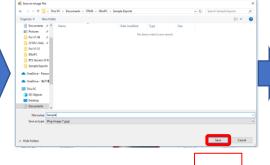
LF	0.00 mm	0.00 mm	0.00 mm
DOT	6677		
Tire Size	225/80R17 98L		
Battery	OK		
Pressure	0.00Bar		
TPMS ID	04E581A3		

LR	0.00 mm	0.00 mm	0.00 mm
DOT	6677		
Tire Size	225/80R17 98L		
Battery		OK	
Pressure	0.00Bar		
TPMS ID	0760B913		

Cub Elecparts, Inc. No. 6, Changlu Rd. 50648 Fuhsing Township +88647782010 12345678 Taiwan







In the View screen:

1. Select Save As.

o ×

 Select the destination path and click on Save.
 The View screen will be saved as a .jpg image.

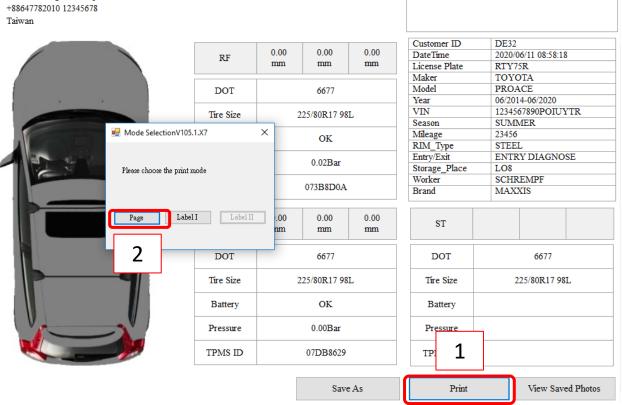


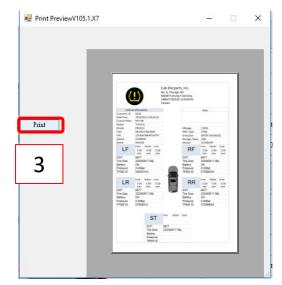
## 2.6.3. Print as Page











1. Click on Print.

- 2. Click on Page.
- 3. A print preview will be shown. Click on Print. Note: the page size is fixed (A4).

#### 2.6.4. Print as Label

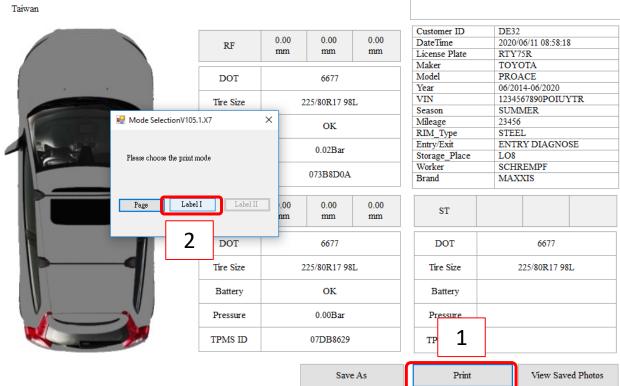




LF	0.00 mm	0.00 mm	0.00 mm
DOT	6677		
Tire Size	225/80R17 98L		
Battery	OK		
Pressure	0.00Bar		
TPMS ID	04E581A3		

LR	0.00 mm	0.00 mm	0.00 mm
DOT	6677		
Tire Size	225/80R17 98L		
Battery	OK		
Pressure	0.00Bar		
TPMS ID	0760B913		

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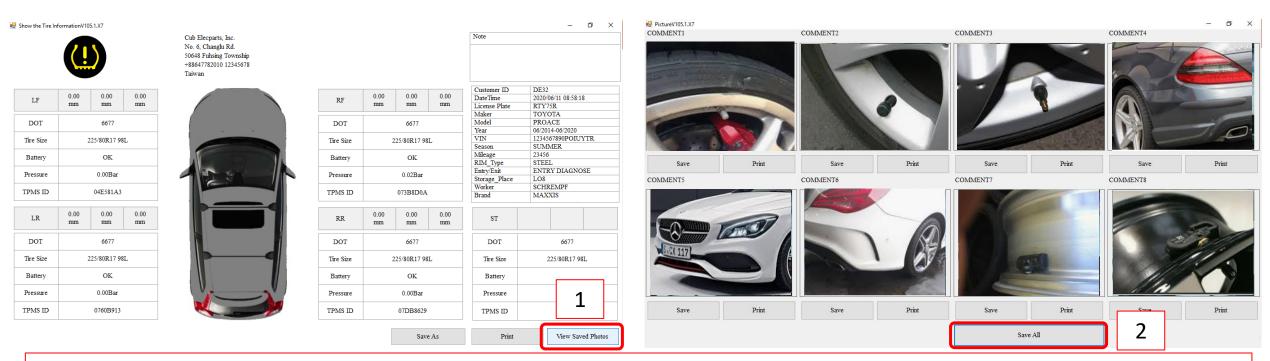






- 1. Click on Print.
- 2. Click on Label.
- 3. The labels will be printed out with the predetermined layout (see 2.2.4.) Note: if an error message pops up, it means the label printer hasn't been selected (see 2.2.3.).

#### 2.6.5. View Saved Photos



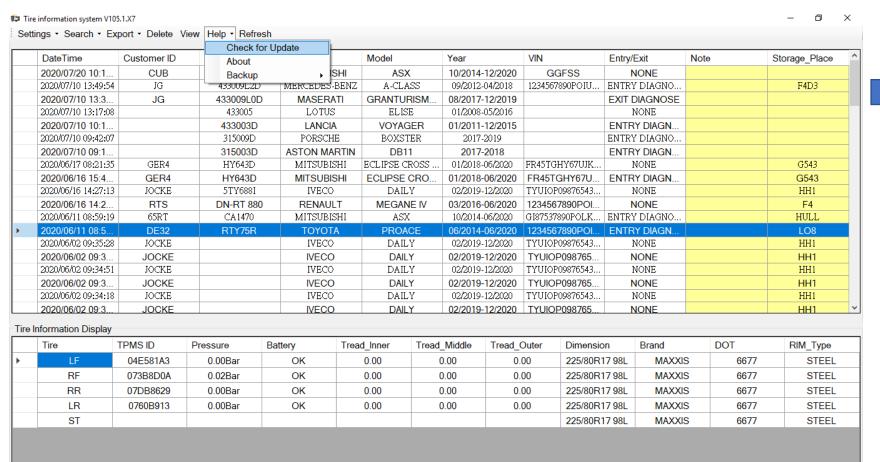
If the selected record has any photos stored, the option View Saved Photos will be enabled.

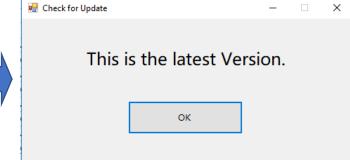
- Click on View Saved Photos.
- 2. Click on Save All and then select the destination path. Alternatively, you may save or print them one by one by means of the buttons Save and Print under each photo. The photos will be saved in .jpg format.

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# 2.7. Help

## 2.7.1. Check for Update

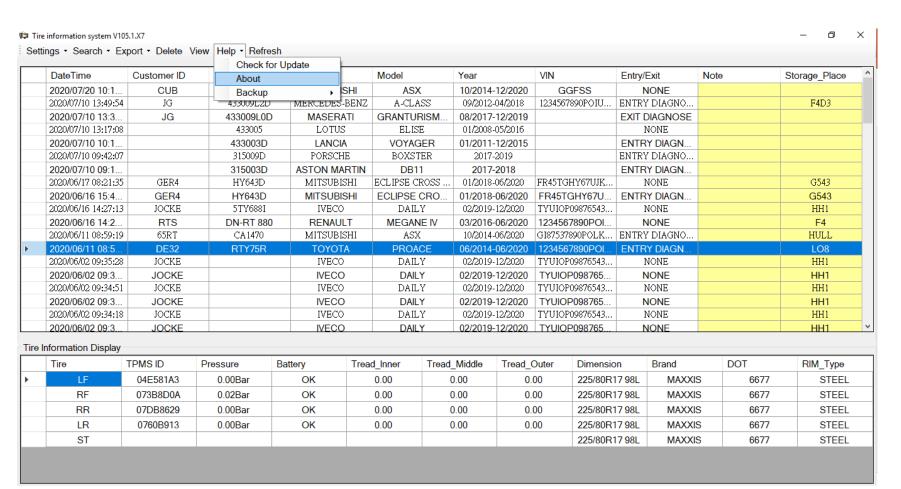


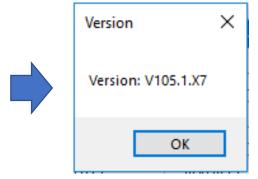


Click on Check for Update to see if there is a new update available. If there is, you may download it directly (make sure your PC is connected to the internet). Otherwise, you will be notified if the current version is the latest one, as above.



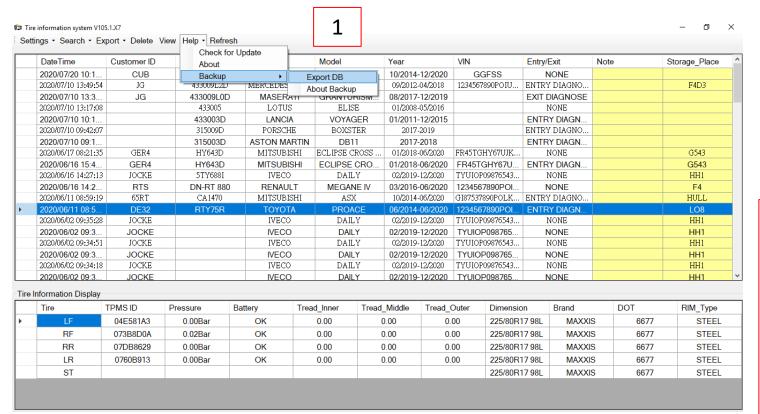
#### 2.7.2. About

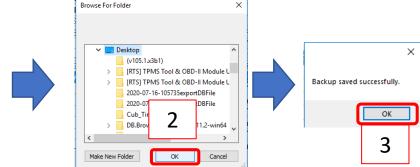




Click on About to check the current version number.

# 2.7.3. Backup: Export Database (1/2)

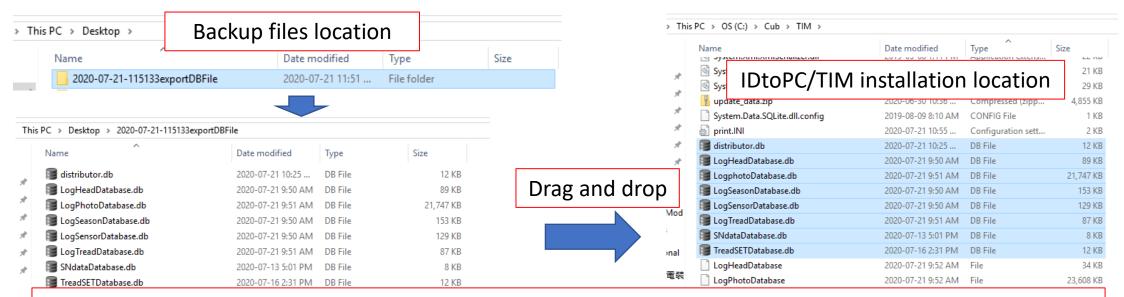




The Backup function allows you to create a backup at any time so that, in case of problems in the Software or PC, you may recall all previously backed up records.

- Select Backup>Export DB (stands for Database).
- Select a location in your PC, then click on OK. <u>Important</u>: You must have full authorization to view and edit files in the destination path for this function to work properly.
- 3. A confirmation message is shown. Click on OK.

# 2.7.3. Backup: Export Database (2/2)

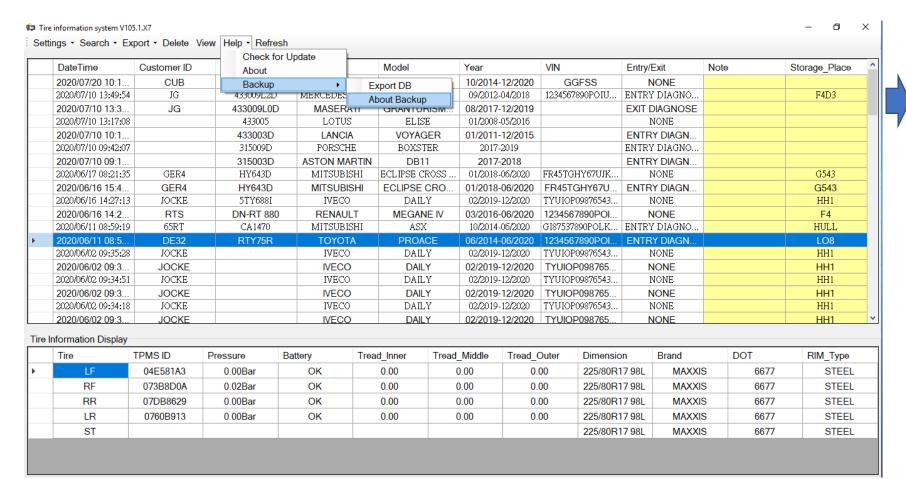


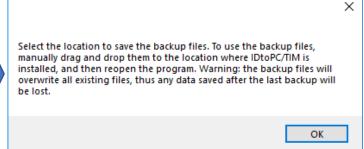
The backup files will be saved under the selected location in a folder whose name is the date (in YYYY-MM-DD format) and time the backup is created. To use the backup, manually drag all the .db files and drop them in the folder where IDtoPC/TIM is installed in your PC, and then reopen the Software.

Warning: the backup files will overwrite all database files in the IDtoPC/TIM. If you had transferred any new records from the Tool to the Software after the last time you saved a backup and then drag and drop the backup files to Software installation folder, those new records will be deleted.



### 2.7.4. About Backup



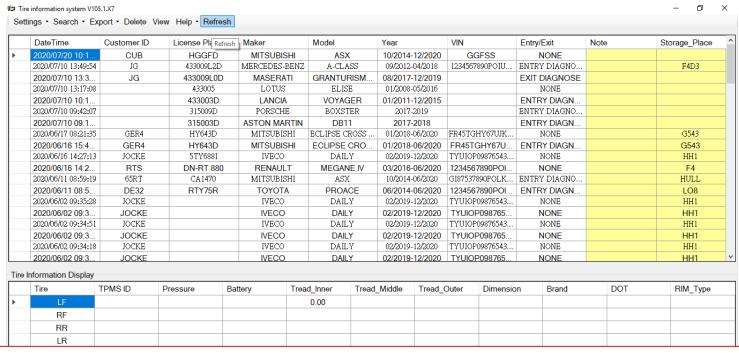


About Backup gives a brief explanation of the purpose and method of creating and using the backup, as explained in 2.7.3.



# 2.8. Refresh

# 2.8.1. Refresh (for IDtoPC/TIM installed in a network drive)



If IDtoPC/TIM is installed in a network drive, and two or more PCs that have access and full authorization to that drive open the Software, its contents may be visualized in all PCs simultaneously. If one PC is has transferred new data from the Gen. 4 Tool to the Software, the other PCs may view that new data just imported by clicking on Refresh. Important: the data transfer from Tool to Software is limited to one PC at a time.

# **END**



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