



Wintax 4.23 & 4.80 manual



Introduction :

Your Peugeot Sport / Citroen Racing car is equipped as standard with a data acquisition system. This system allows you to monitor the engine and chassis of your car but also to study your driving.

In order to use this software, you need to :

- Acquire the Ethernet cable sold by Peugeot Citroën Racing Shop under the reference 903895298A
- Buy the Wintax 4.23 licence (208R2, DS3R3, 208 Racing Cup), reference « DONGLE » or 4.80 licence (208Rally4) reference « DONGLEP21 ».
- Download and install the software Wintax from the FTP server on hard disc C.

1) Software installation:

First you need to download the software available on the FTP server : **Document** → **System** → « Install_WTX_4.23.03...zip»
(If you don't have the access to the FTP server please ask to racingshop@mpsa.com or technicalsupport@mpsa.com).

Extract all the files in the ZIP then launch the installation by opening « setup.exe ».

At the end of the installation, click on « Register later ».

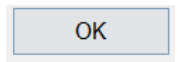
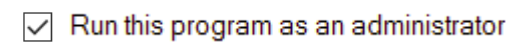
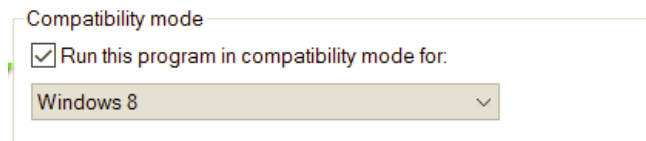
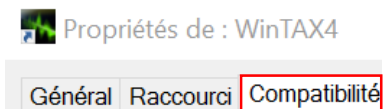
2) Starting:



If you are using Windows 10 :

Before sending the ID to Racing Shop, it is necessary to change few parameters of execution, it will generate a new ID :

- Right click on the software icon → Properties ;
- Go in « Compatibility » tab ;
- Check « Run this program in compatibility mode for » and select Windows 8 or 7.
- Check « Run this program as an administrator » then apply and close the window.





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3) Obtaining the password:

Run the software, a window is opening with your ID and a password is required.

This ID has to be sent to racingshop@mpsa.com accompanied by proof of payment of license 4.23.03 (DONGLE ref.) and a screenshot of the Wintax window.

You can now open the software.



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4) Installation of the User corresponding to your car:

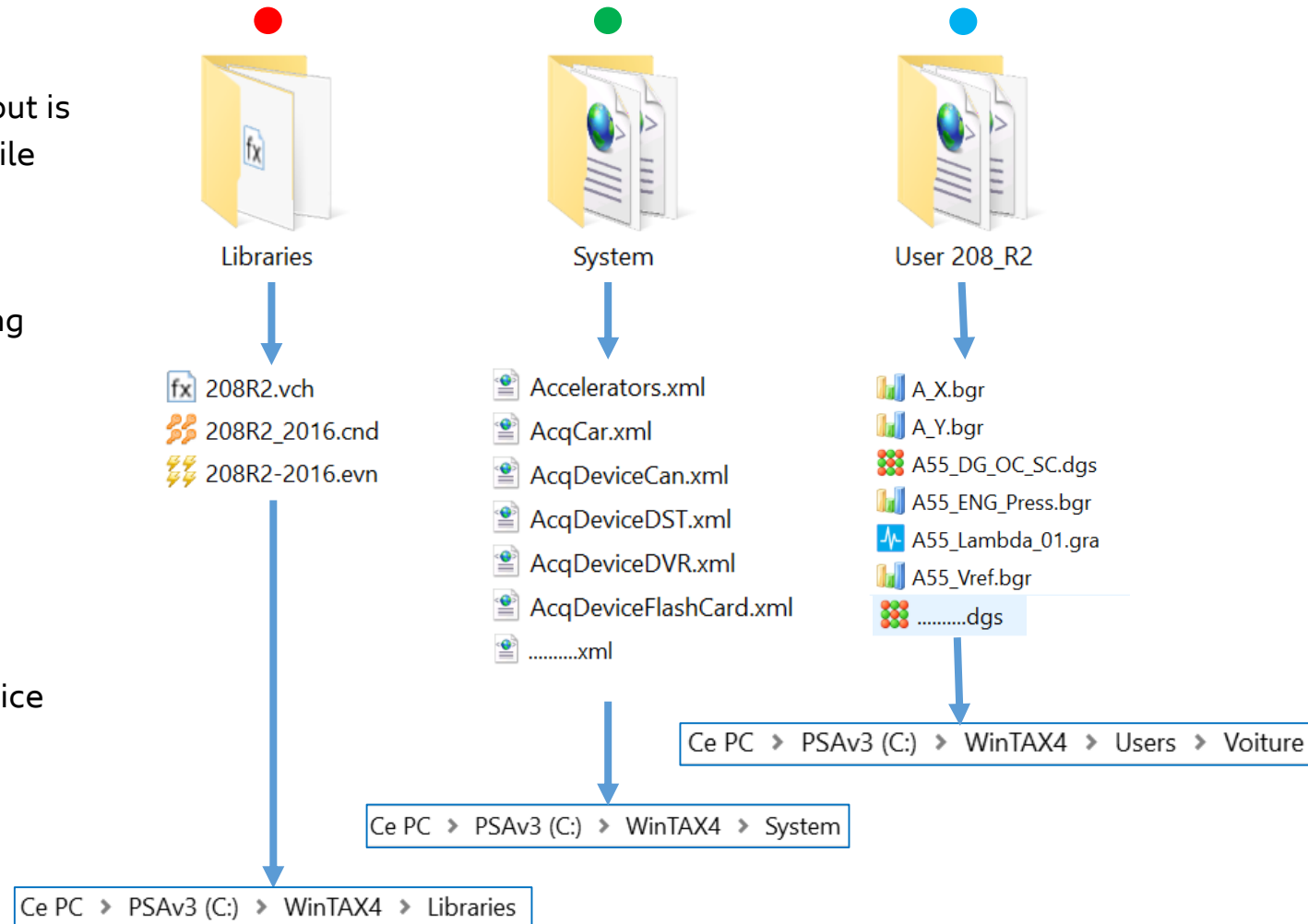
Each car has a different Wintax layout called "User". This layout is available as a .zip file on FTP servers. If you can not find this file please contact the Peugeot Sport - Citroën Racing technical support team.

In each .zip file you will find up to three folders each containing several files (see opposite).

Just copy all the files present:

- from Librairies to **C:/Wintax/Librairies** ●
- from System to **C:/Wintax/System** ●
- from User « Car* » in a new folder of the name of your choice **C:/Wintax/User/ « Car* »** ●

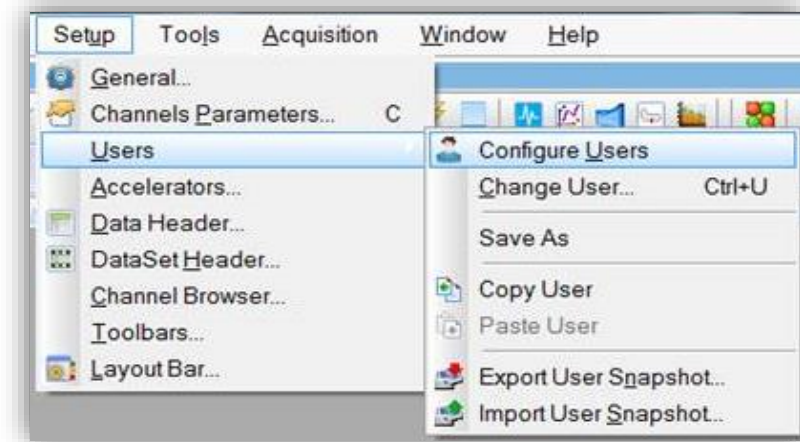
* For example : « 208R2 »



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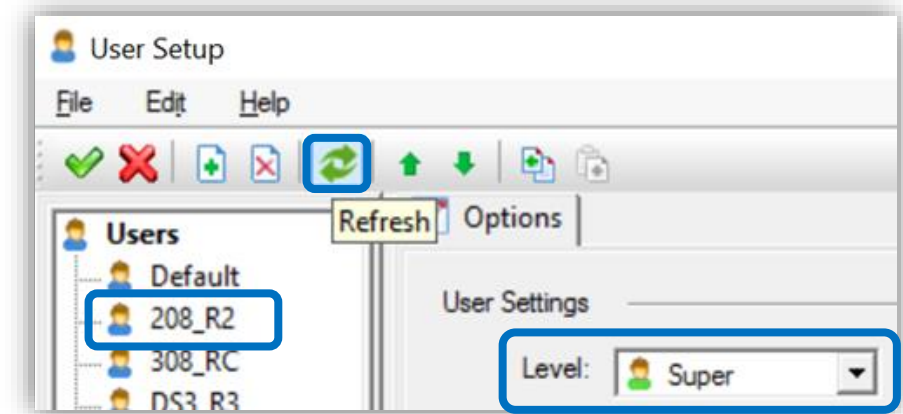
Run Wintax4.

Open **Setup** tab, select **Users** and then click on **Configure Users**.



Click on the icon **Refresh**, the User installed previously should be added in the list under the User « Default », here « 208_R2 ».

Click on your User then select the level **Super** in the drop-down menu on the right.



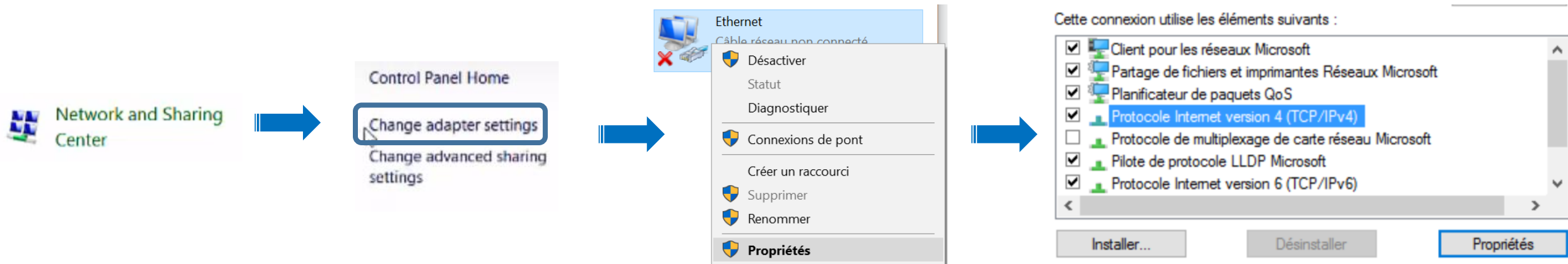
5) IP address configuration:

The communication protocol between the car and the computer is of the Ethernet type.

It is therefore necessary to configure the IP address and the subnet mask of your computer

To do so please follow the following instructions:

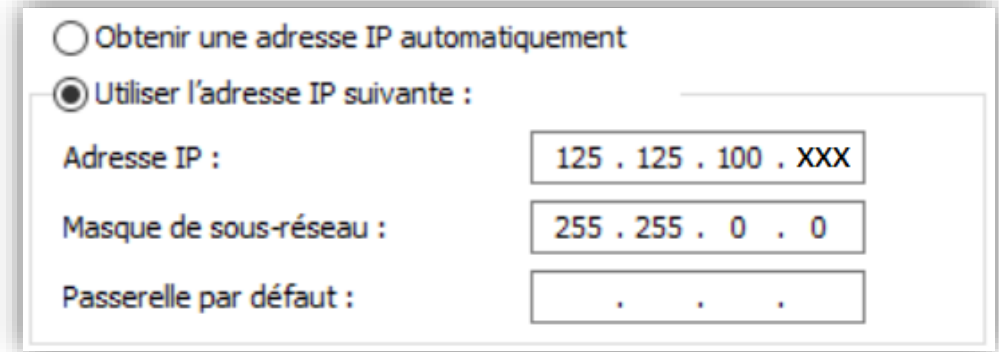
Control panel → Network and sharing center → Change adapter setting → Right click on Ethernet
→ Properties → Internet protocol version 4 (TCP/IPv4) → Properties



Ps : the IP address is the same for all Peugeot Sport and Citroën Racing cars

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Check « Use the following IP address » and enter the IP address and the subnet mask opposite (xxx = 2 to 999). *Apply and close.*

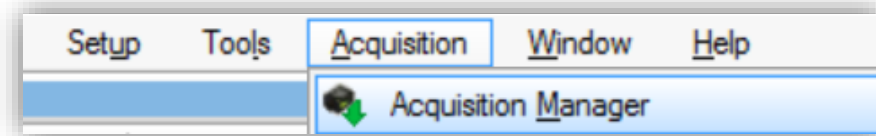



Obtenir une adresse IP automatiquement
 Utiliser l'adresse IP suivante :

Adresse IP :	125 . 125 . 100 . XXX
Masque de sous-réseau :	255 . 255 . 0 . 0
Passerelle par défaut :	. . .

6) Data downloading:

- In Acquisition tab, open the **Acquisition Manager**:
- The window WTX4AcqMan is opening.
- Before each download it is imperative to fill in the fields of "Setup" in the acquisition tab then validate with the icon . With for example:




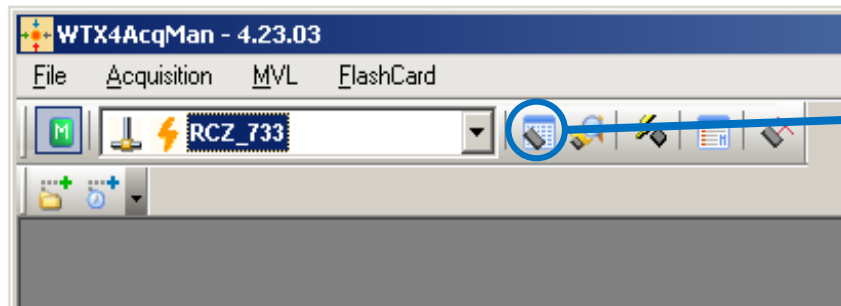
- Track** = enter the year, the week then the circuit / rally
- Session** = enter the day (Day 1, 2, 3)
- Run Name** = type of session / stage numbers
- Track** = when you have created your circuit, you can load it here
- Track Length** = enter the distance of the circuit (the unit is the meter) failing to put 1
- Comment** = problem encountered

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Once this step is done, you are ready to download the data.

During the first download, a subfolder named "Data" will be created automatically in the folder «C:/ WinTAX4 ».

- Connect your computer to the car by using the « Ethernet » connector on the right side of the car, and put the main switch ON.
- To connect to the car, open the drop-down menu, select your car and press on . If the symbol remains red the connection fails, the symbol must be green to download data.

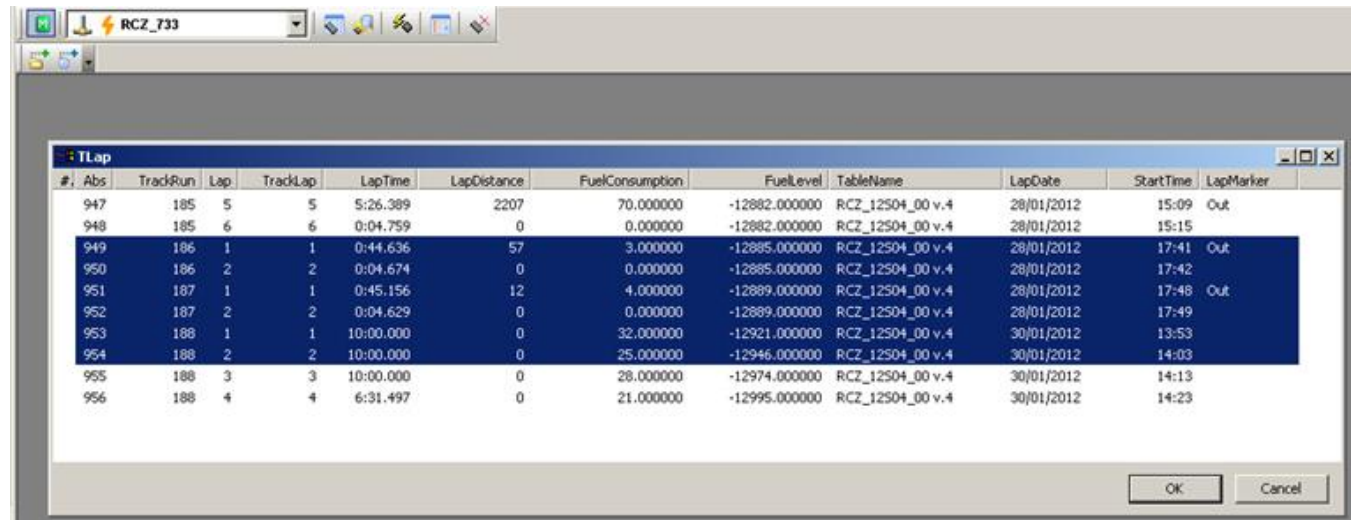


Click on the icon on the right of the drop-down menu to select the run to download.

Ps : if the connection does not work, try shutting down your Wifi, disabling your Windows Firewall and your antivirus.

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The window « **TLap** » is now opened, est maintenant ouverte, all you have to do is select the runs you want to download, then click on "OK".

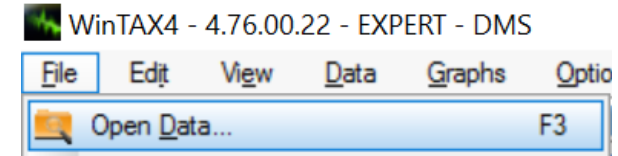
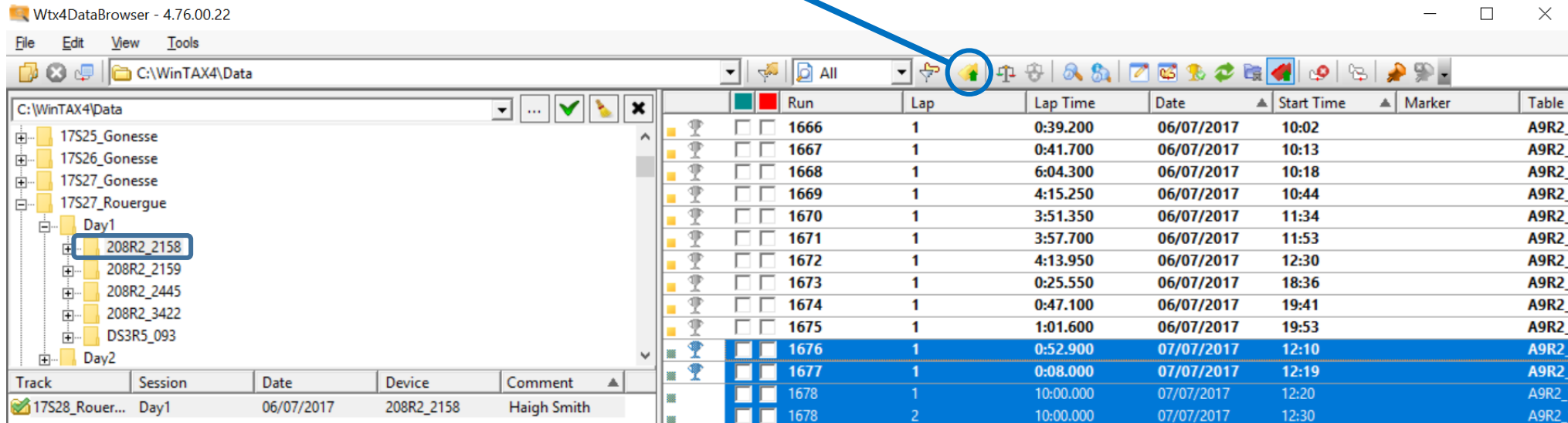


#	Abs	TrackRun	Lap	TrackLap	LapTime	LapDistance	FuelConsumption	FuelLevel	TableName	LapDate	StartTime	LapMarker
947	185	5	5	5:26.389	2207	70.000000	-12882.000000	RCZ_12504_00 v.4	28/01/2012	15:09	Out	
948	185	6	6	0:04.759	0	0.000000	-12882.000000	RCZ_12504_00 v.4	28/01/2012	15:15		
949	186	1	1	0:44.636	57	3.000000	-12885.000000	RCZ_12504_00 v.4	28/01/2012	17:41	Out	
950	186	2	2	0:04.674	0	0.000000	-12885.000000	RCZ_12504_00 v.4	28/01/2012	17:42		
951	187	1	1	0:45.156	12	4.000000	-12889.000000	RCZ_12504_00 v.4	28/01/2012	17:48	Out	
952	187	2	2	0:04.629	0	0.000000	-12889.000000	RCZ_12504_00 v.4	28/01/2012	17:49		
953	188	1	1	10:00.000	0	32.000000	-12921.000000	RCZ_12504_00 v.4	30/01/2012	13:53		
954	188	2	2	10:00.000	0	25.000000	-12946.000000	RCZ_12504_00 v.4	30/01/2012	14:03		
955	188	3	3	10:00.000	0	28.000000	-12974.000000	RCZ_12504_00 v.4	30/01/2012	14:13		
956	188	4	4	6:31.497	0	21.000000	-12995.000000	RCZ_12504_00 v.4	30/01/2012	14:23		

You can close the « acquisition manager » window.

7) Opening the data:

- In the Wintax main menu, click on file and open the data.
- The window Wtx4DataBrowser is opening. In the left part you will find the files corresponding to the informations entered during the download of the data then the ECU's name, here « 208R2_2158 ».
- The data corresponding to this download are on the right side of the window.
- Select the desired data then click on open.

Wtx4DataBrowser - 4.76.00.22

File Edit View Tools

C:\WinTAX4\Data

C:\WinTAX4\Data

- 17S25_Gonesse
- 17S26_Gonesse
- 17S27_Gonesse
- 17S27_Rouergue
 - Day1
 - 208R2_2158**
 - 208R2_2159
 - 208R2_2445
 - 208R2_3422
 - DS3R5_093
 - Day2

Run	Lap	Lap Time	Date	Start Time	Marker	Table
1666	1	0:39.200	06/07/2017	10:02		A9R2_
1667	1	0:41.700	06/07/2017	10:13		A9R2_
1668	1	6:04.300	06/07/2017	10:18		A9R2_
1669	1	4:15.250	06/07/2017	10:44		A9R2_
1670	1	3:51.350	06/07/2017	11:34		A9R2_
1671	1	3:57.700	06/07/2017	11:53		A9R2_
1672	1	4:13.950	06/07/2017	12:30		A9R2_
1673	1	0:25.550	06/07/2017	18:36		A9R2_
1674	1	0:47.100	06/07/2017	19:41		A9R2_
1675	1	1:01.600	06/07/2017	19:53		A9R2_
1676	1	0:52.900	07/07/2017	12:10		A9R2_
1677	1	0:08.000	07/07/2017	12:19		A9R2_
1678	1	10:00.000	07/07/2017	12:20		A9R2_
1678	2	10:00.000	07/07/2017	12:30		A9R2_

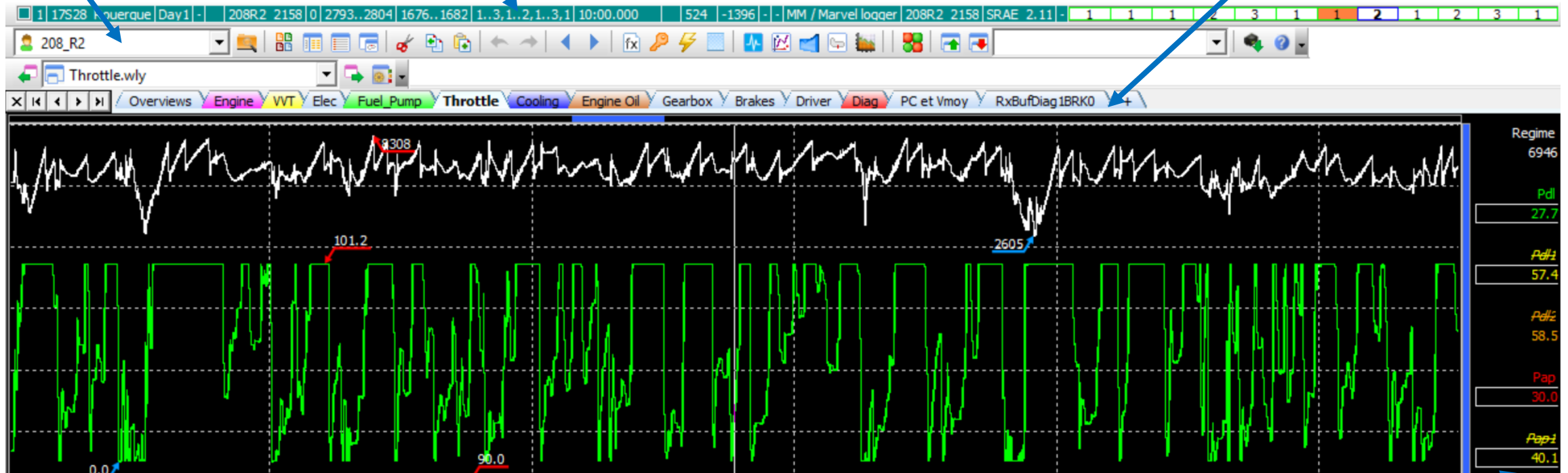
Track	Session	Date	Device	Comment
17S28_Rouer...	Day1	06/07/2017	208R2_2158	Haigh Smith

8) Exploit the data:

User selected

Data opened

Different pages



Channel names and values