



NAJA 3D

SOFTWARE INSTALLATION MANUAL

ORIGINAL MANUAL

PRODUCT REF NO: NA.3034WI | NA.3035WI | NA.3036WS

MANUAL REF NO: NA.SWM.00.EN

04/2023 - REV. 1.0

TABLE OF CONTENTS

NAJA 3D COMPUTER SPECIFICATIONPage 4

INSTALLATION OF THE SOFTWAREPage 5

ANNUAL SUBSCRIPTION RENEWAL STEPSPage 13

BLUETOOTH CONNECTION WINDOWS 10/11:.....Page 14

MAIN MENUPage 15

SOFTWARE SETTING.....Page 16

 - CUSTOMER TAB SCREENPage 16

 - SOFTWARE TAB SCREENPage 17

 - MAINTENANCE TAB SCREEN.....Page 18

MEASURE A CAR.....Page 19

REOPEN ONE REPORTPage 27

MEASURE BY SYMMETRYPage 28

MEASURING DISTANCES.....Page 30

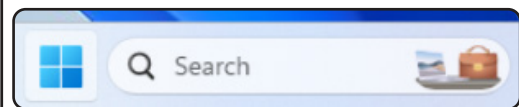
NAJA 3D COMPUTER SPECIFICATION:



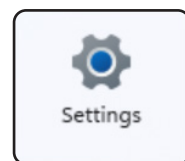
NAJA 3D works flawlessly with the below computer specifications.

PROCESSOR	Intel core i5, i7 or Above (Minimum 2.7GHz)
MEMORY (RAM)	8 GB and Above
SCREEN RESOLUTION	FULL HD SCREEN (1920*1080)
WINDOWS	Windows 10 or Above
GRAPHIC CARD	Graphics card NVIDIA GeForce or AMD Radeon - 4 GB and Above

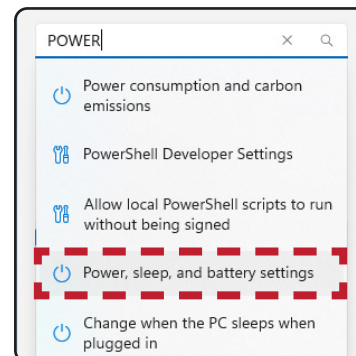
To improve performance of your computer, please change the power option with the steps mentioned below.



Click on the windows icon / search bar.



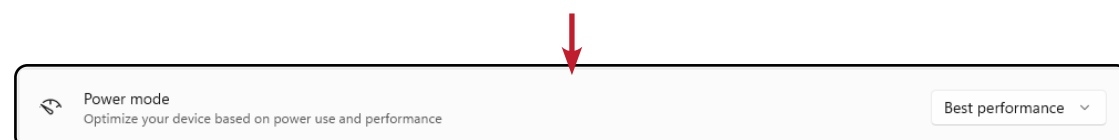
Open settings.



Under the search bar settings, search for “POWER” and choose “Power, sleep, and battery settings”.



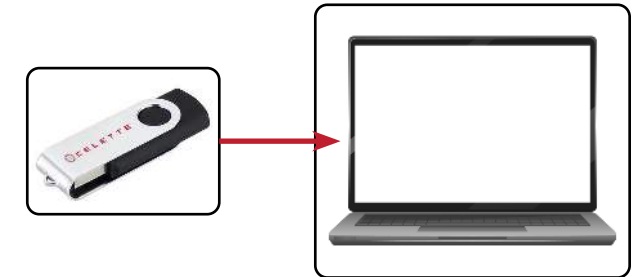
Under “Power mode”, please open the drop down menu and choose “Best performance”.



Once you have chosen, your power mode setting should look like this. Close window.

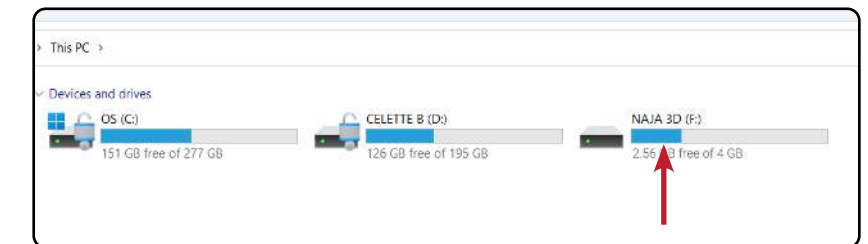
INSTALLATION OF THE SOFTWARE:

The provided pendrive includes:
NAJA installation files - NAJA V1.7.2 BDD 0517-1.
NAJA calibration files - Calibration Naja 1656.
Software and Hardware manuals.
NAJA update files.

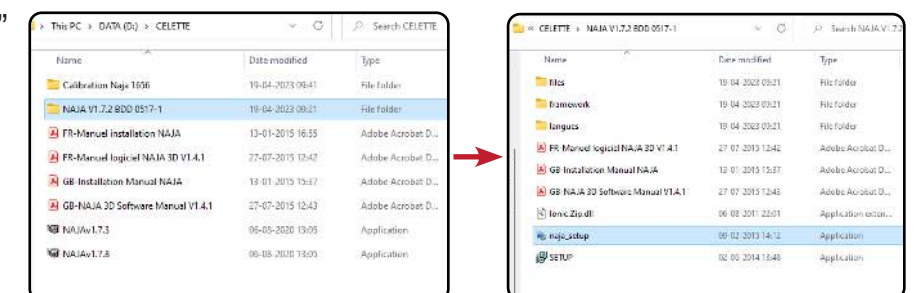


Insert the pendrive into your laptop and follow the steps mentioned below.

Launch and display the files.



Open the “**NAJA V1.7.2 BDD 0517-1**” folder from the pendrive and select “**naja_setup**” as highlighted.



Based on your language or country, please select your option.

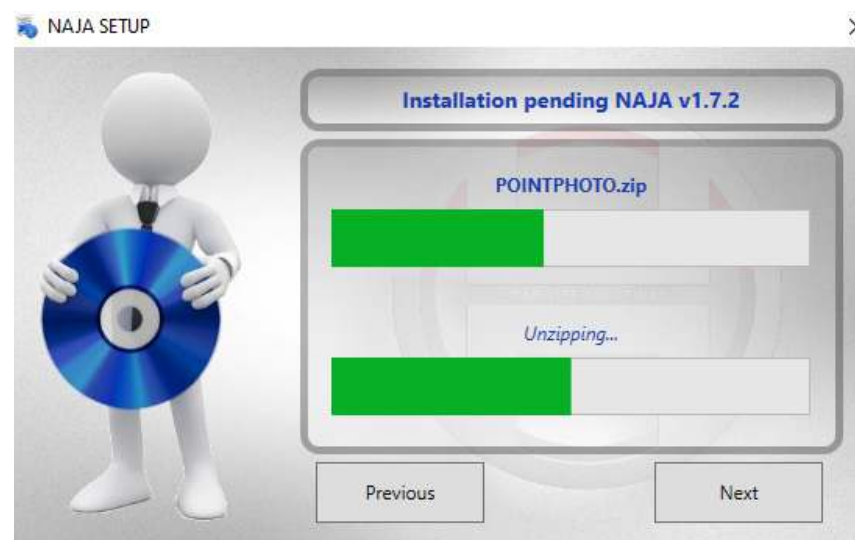


INSTALLATION OF THE SOFTWARE:

Click NEXT.



Wait till the installation is complete.



Click on CLOSE once done.



INSTALLATION OF THE SOFTWARE:

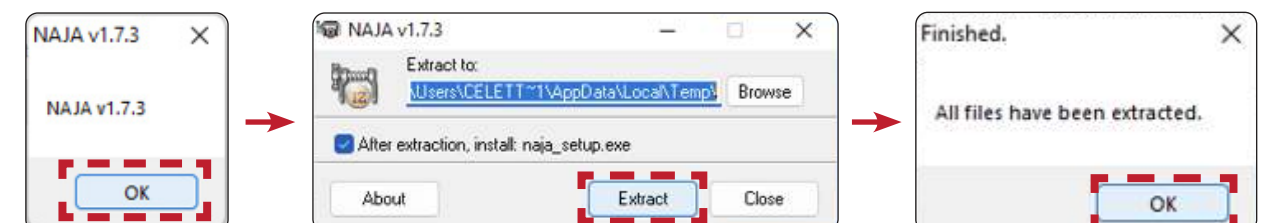
Now, two more files must be installed from the pendrive as shown below with instructions.

NAJAv1.7.3	06-08-2020 13:05	Application	9,605 KB
NAJAv1.7.8	06-08-2020 13:05	Application	10,645 KB

Under the “**CELETTE**” folder in the pendrive, run “**NAJAv1.7.3**” as highlighted.

Name	Date modified	Type
Calibration Naja 1656	19-04-2023 09:41	File folder
NAJA V1.7.2 BDD 0517-1	19-04-2023 09:21	File folder
FR-Manuel installation NAJA	13-01-2015 16:55	Adobe Acrobat D...
FR-Manuel logiciel NAJA 3D V1.4.1	27-07-2015 12:42	Adobe Acrobat D...
GB-Installation Manual NAJA	13-01-2015 15:37	Adobe Acrobat D...
GB-NAJA 3D Software Manual V1.4.1	27-07-2015 12:43	Adobe Acrobat D...
NAJAv1.7.3	06-08-2020 13:05	Application
NAJAv1.7.8	06-08-2020 13:05	Application

Click on OK and proceed to EXTRACT as shown below, please wait until it is complete and then click OK.



The installation window will pop up.

Please make sure the version is **1.7.3** and proceed with choosing your language and the same steps done earlier.



INSTALLATION OF THE SOFTWARE:

Click NEXT.



Wait till the installation is complete and then CLOSE.



Now run the second application, “NAJAv1.7.8” as highlighted in the “CELETTE” folder.

Name	Date modified	Type
Calibration Naja 1656	19-04-2023 09:41	File folder
NAJA V1.7.2 BDD 0517-1	19-04-2023 09:21	File folder
FR-Manuel installation NAJA	13-01-2015 16:55	Adobe Acrobat D..
FR-Manuel logiciel NAJA 3D V1.4.1	27-07-2015 12:42	Adobe Acrobat D..
GB-Installation Manual NAJA	13-01-2015 15:37	Adobe Acrobat D..
GB-NAJA 3D Software Manual V1.4.1	27-07-2015 12:43	Adobe Acrobat D..
NAJAv1.7.3	06-08-2020 13:05	Application
NAJAv1.7.8	06-08-2020 13:05	Application

INSTALLATION OF THE SOFTWARE:

Click on OK and proceed to EXTRACT as shown below, please wait until it is complete.



The installation window will pop up.

Please make sure the version is 1.7.8 and proceed with choosing your language and the same steps done earlier.



Click NEXT.



INSTALLATION OF THE SOFTWARE:

Wait till the installation is complete and then CLOSE.



A SHORTCUT WILL BE GENERATED ON THE DESKTOP. PLEASE COPY PASTE THE FILES AS SHOWN BELOW, BEFORE OPENING THE SOFTWARE.

Display the files in the pendrive.

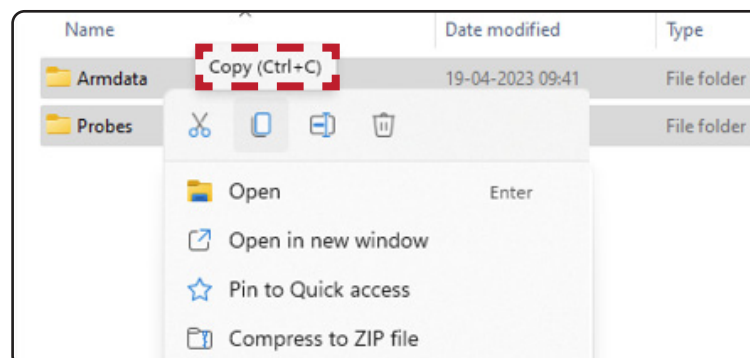
Open **“Calibration Naja 1656”**.

Name	Date modified	Type
Calibration Naja 1656	19-04-2023 09:41	File folder
NAJA V1.7.2 BDD 0517-1	19-04-2023 09:21	File folder
FR-Manuel installation NAJA	13-01-2015 16:55	Adobe Acrobat D...

Open **“Naja_1656”**.

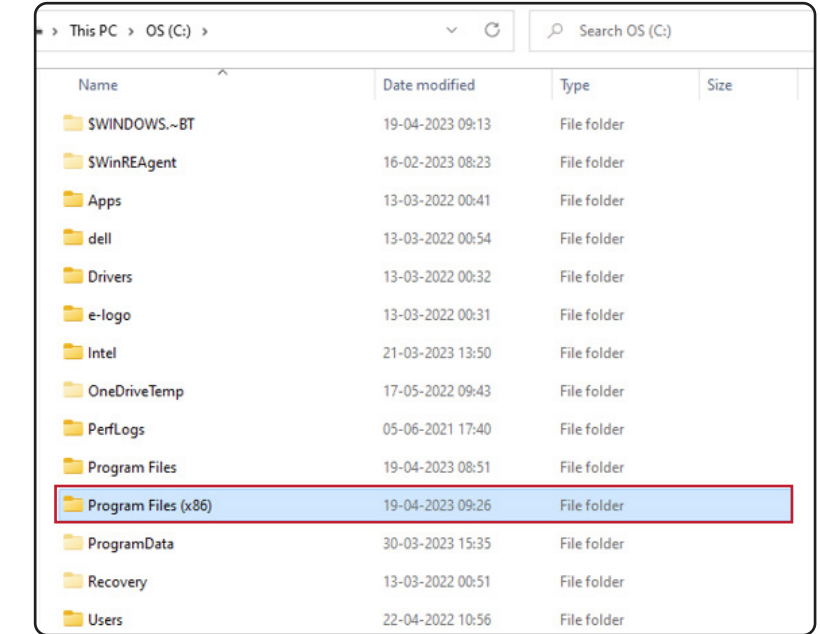
Name	Date modified	Type
Naja_1656	19-04-2023 09:41	File folder

Copy the two folders **Amdata** and **Probes**.

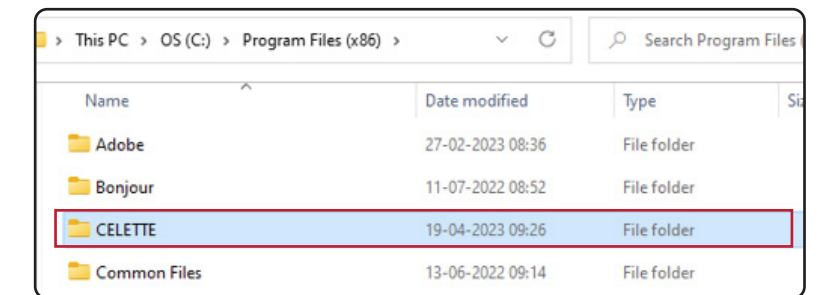


INSTALLATION OF THE SOFTWARE:

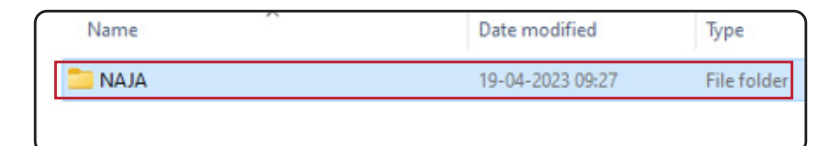
Next, open your C Drive and then **“Program Files (x86)”**.



Select the folder **“CELETTE”**.

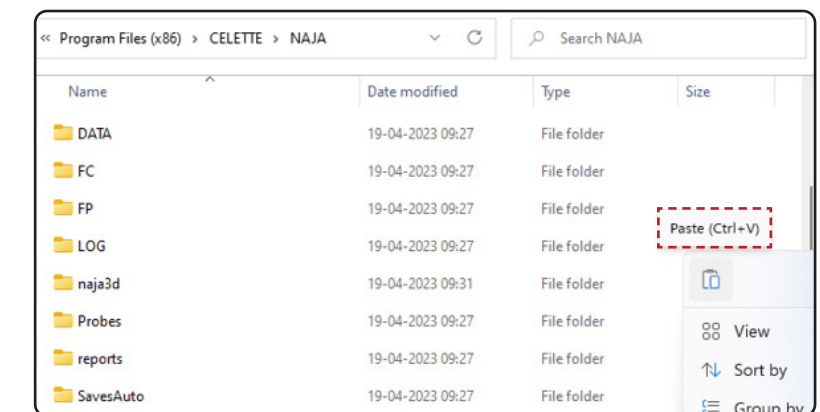


Select the folder **“NAJA”**.



Paste both your files here and replace files in destination when prompted.

You are now set and ready to enter the Serial and Activation codes.



INSTALLATION OF THE SOFTWARE:



NAJA: XXXX (Serial Number)
CODE: XXXXXXXXXX (Activation Code)

Both the codes can be found on the pendrive case

You can now open the software by selecting the NAJA 3D icon on your desktop to enter the Serial and Activation codes.

Click OK when done.

Serial Number

Indiquer le Numéro de série de votre système de mesure NAJA

OK Cancel

Code Activation

Veuillez saisir le code d'activation :

OK Cancel

CLKCMAEX

Please reopen the software once the codes are entered.

You will now have to download the latest updated version - 1.8.3 as shown in the picture.

NAJA Software Updates

Date	Version	Updates	Click to update
2021-05-28	1.8.3	minor improvements and bug fixes	
2019-05-10	1.7.8	minor improvements and bug fixes	
2017-03-08	1.7.3	minor bug fixes	

Click on RUN

File Download - Security Warning

Do you want to run or save this file?

Name: NAJA_v1.8.3_update.exe
Type: Application, 13.2 MB
From: prod.celette.com

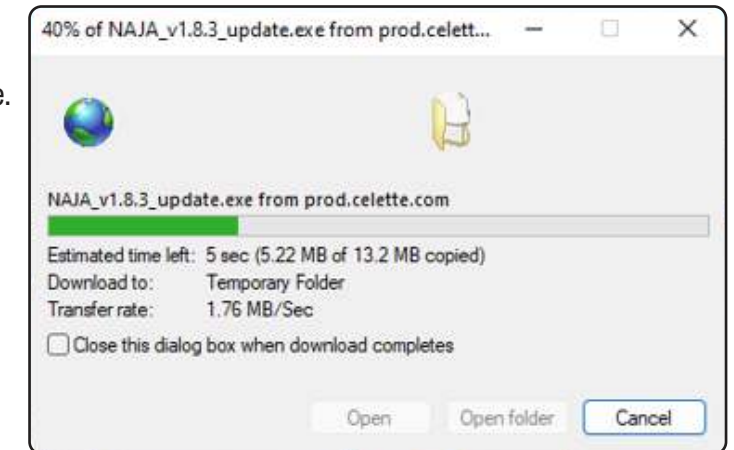
Run Save Cancel

While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. [What's the risk?](#)

INSTALLATION OF THE SOFTWARE:

Please wait for the download to complete.

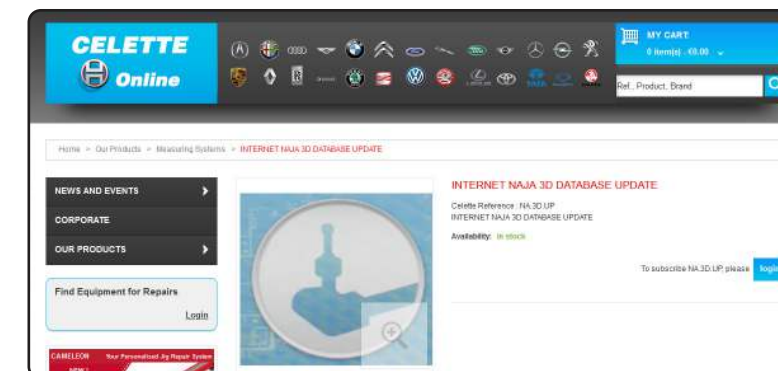
The window will close automatically once it is done.



ANNUAL SUBSCRIPTION RENEWAL STEPS:

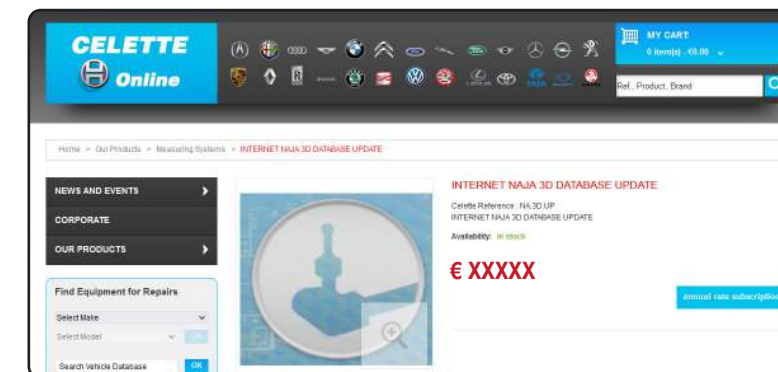


After your subscription has expired, a pop up notifying SUBSCRIPTION EXPIRED with an option to extend will appear. Please click on YES.

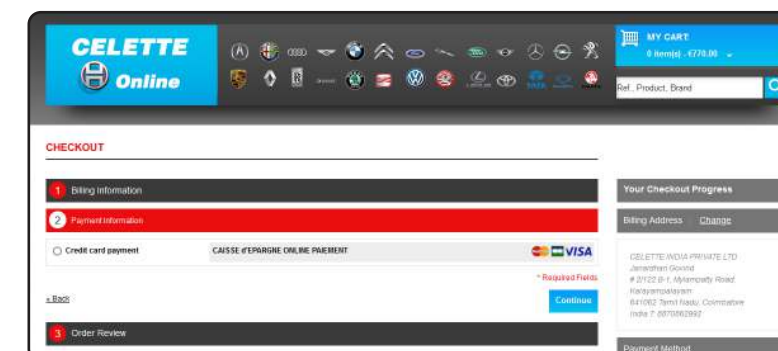


You will be navigated to the website, to purchase a new annual subscription.

Please login to see the price and proceed to the next step.



Please click on ANNUAL RATE SUBSCRIPTION and proceed to check out.



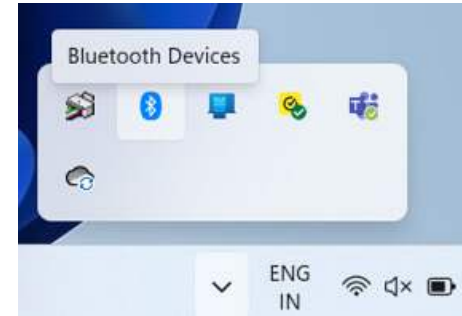
Once you have made payment, your annual subscription will be extended and the software can be opened as usual without any pop ups.

Your new expiry date will be updated and shown in the software after the activation process is complete.

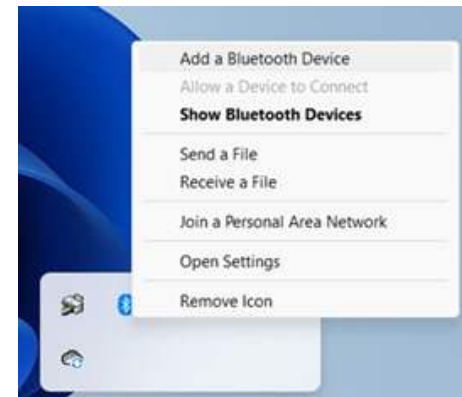
BLUETOOTH CONNECTION WINDOWS 10/11:

PLEASE SWITCH ON THE NAJA MEASURING HEAD FIRST.

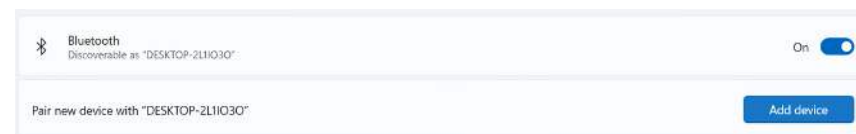
1. Open the taskbar and select the Bluetooth icon.



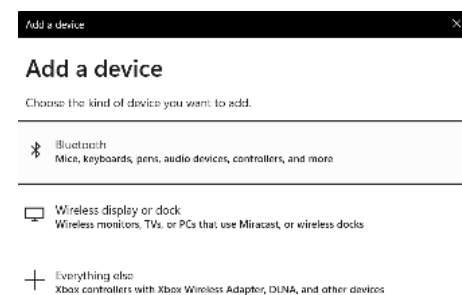
2. Choose "Add a Bluetooth device."



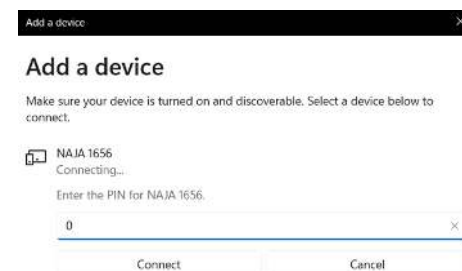
3. Click "ADD DEVICE".



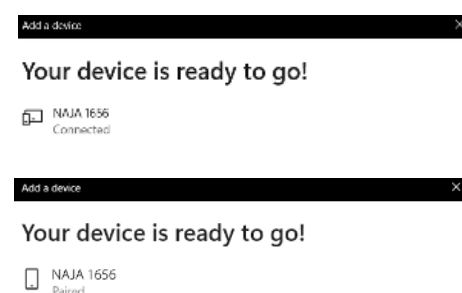
4. From the menu, please select the Bluetooth icon.



5. Please select NAJA from the available devices and type "0" for the code.

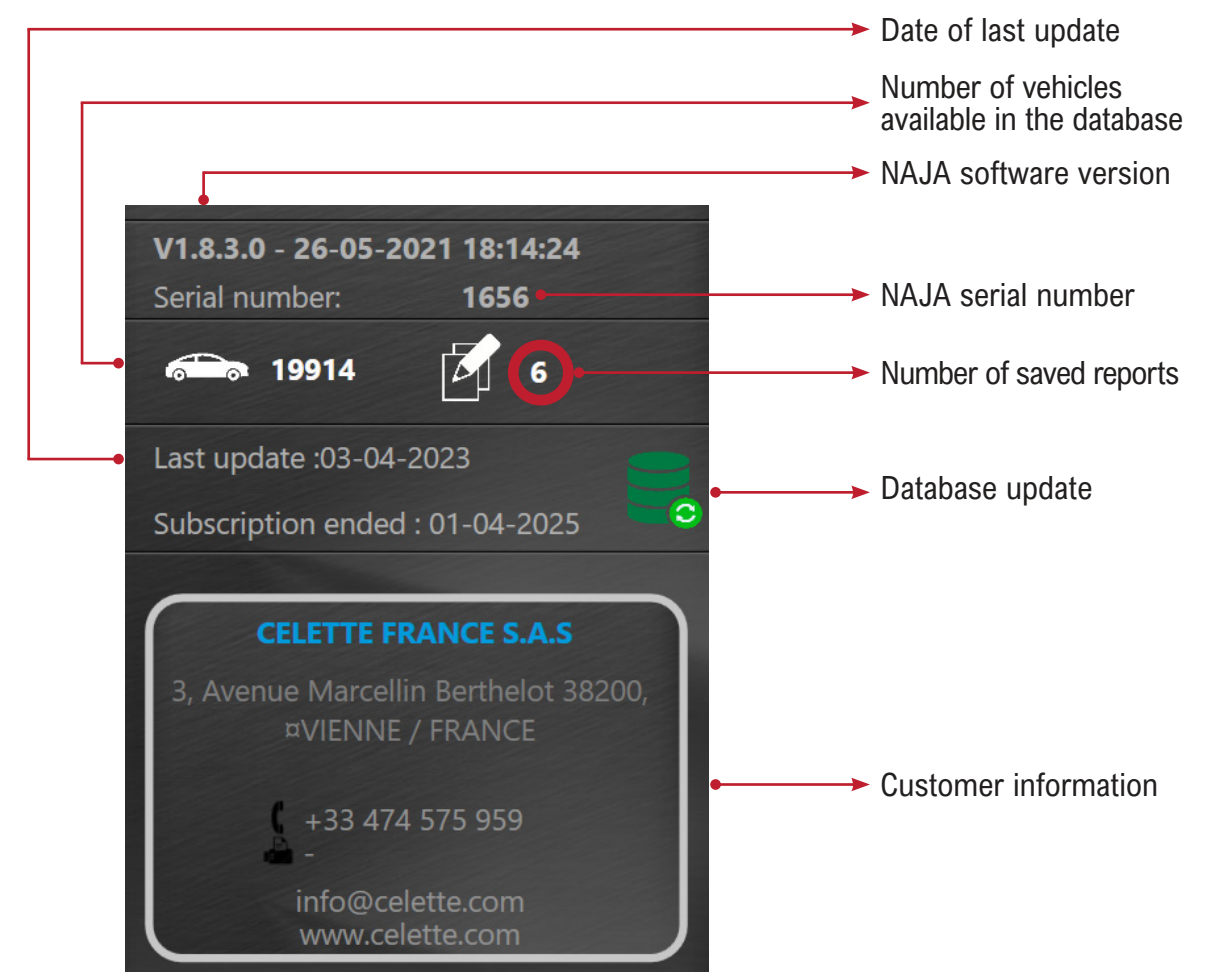
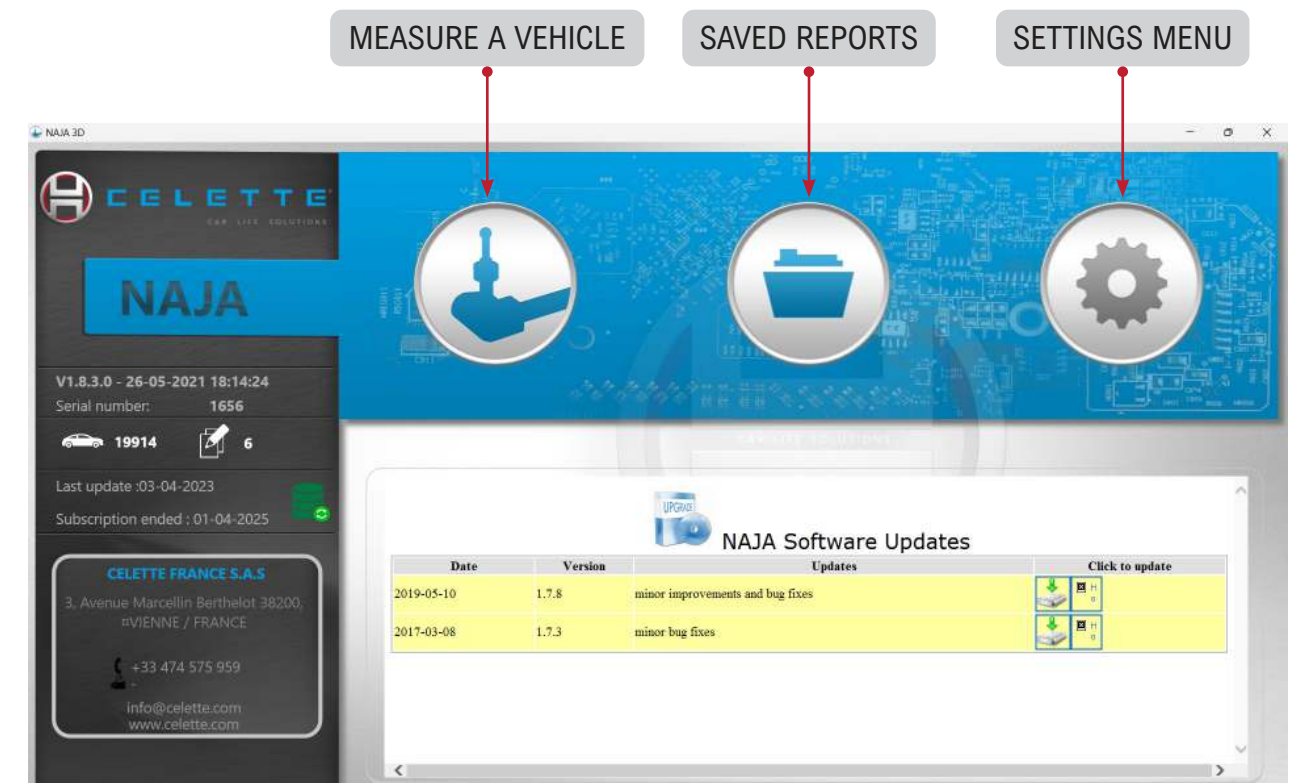


6. NAJA is connected to PC and ready for use.



MAIN MENU:

THREE PRIMARY BUTTONS AND A GENERAL INFORMATION SPACE IS LOCATED ON THE HOME SCREEN.



SOFTWARE SETTING:



CLICK ON THE BUTTON PARAMETER
IN THE MAIN MENU.

CUSTOMER TAB SCREEN:

CUSTOMER LOGO:

To change the logo, click on the centre of the square.

Information about
CELETTE
(Not editable)

CUSTOMER INFORMATION:

Enter your shop information in

SOFTWARE SETTING:

SOFTWARE TAB SCREEN:

LANGUAGE:

To change the language of this software, click on your respective flag.

UPDATE BY:
(Require internet access)

SOUNDS:

The default sound library that the NAJA programme uses

During internet updates, the information area is used

FULL SCREEN DISPLAY:

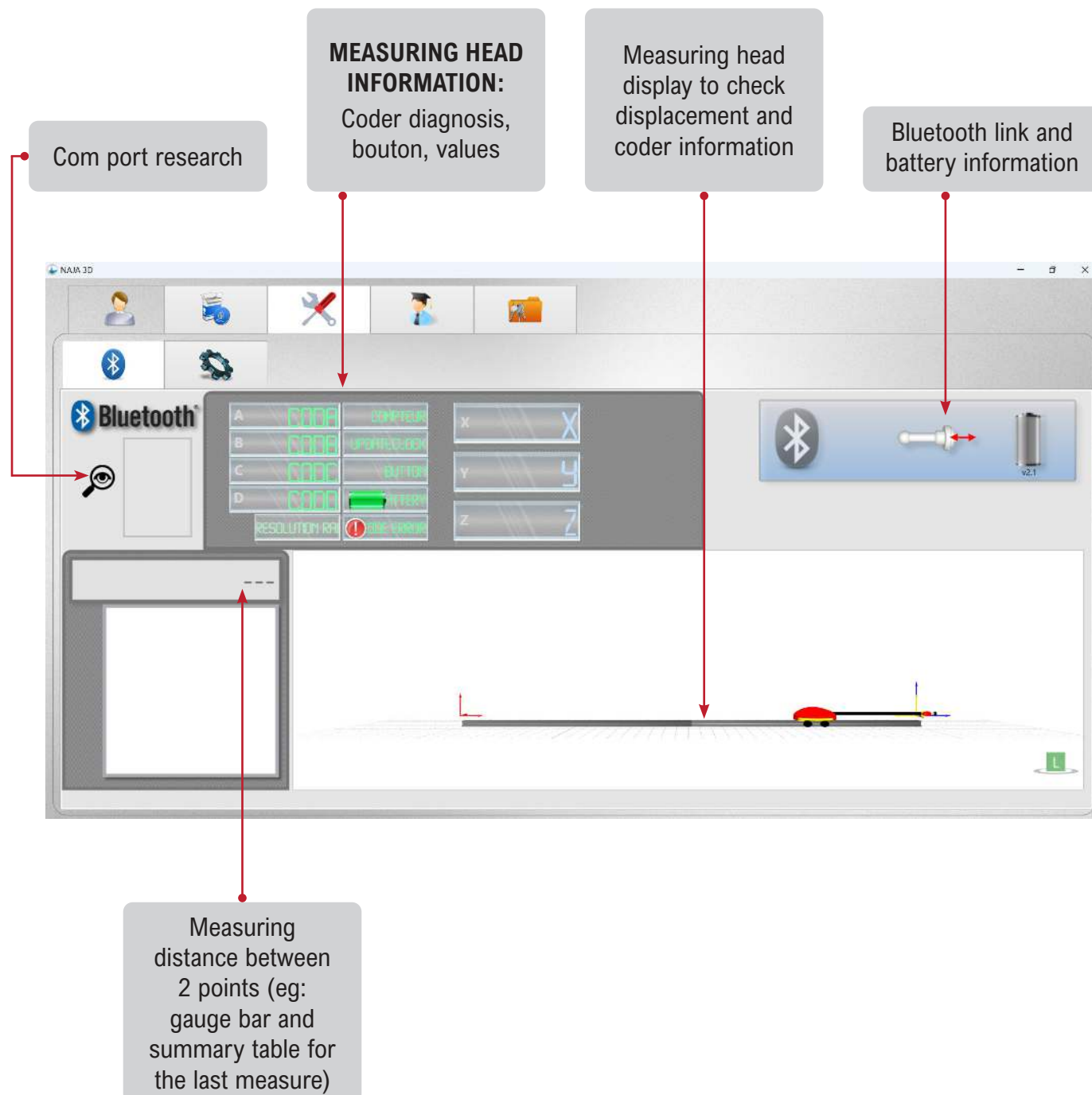
When this option is selected, the software will automatically adjust to your configuration.

FONT SETUP:

Decide the typeface to use when printing the measurement report (Prefer ARIAL).

SOFTWARE SETTING:

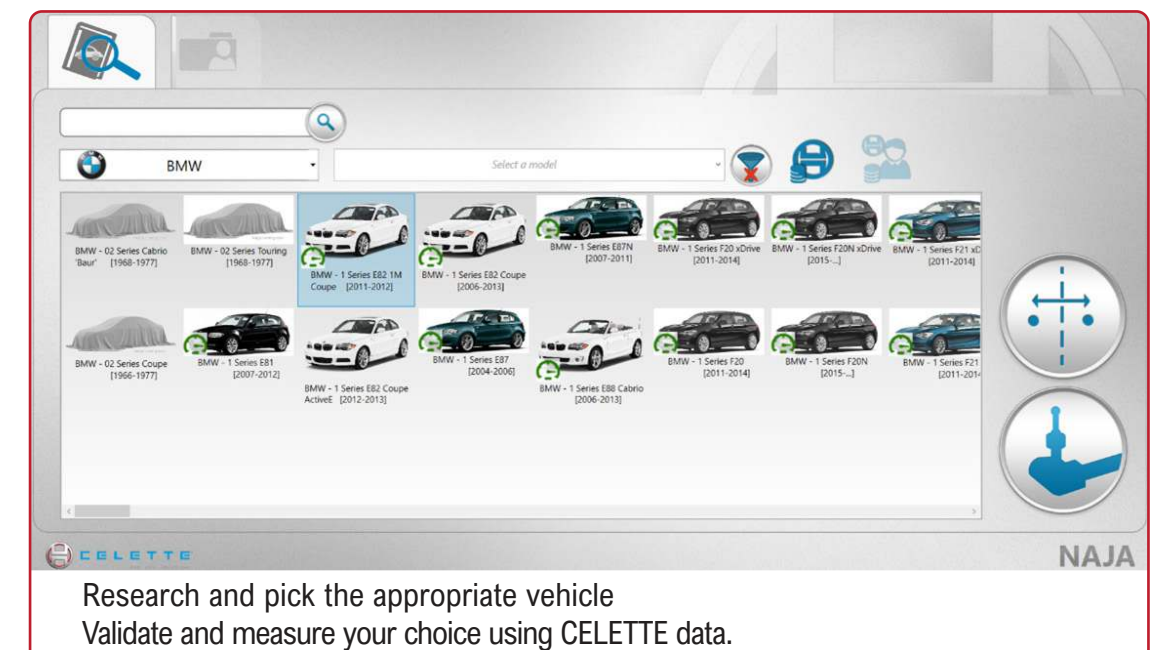
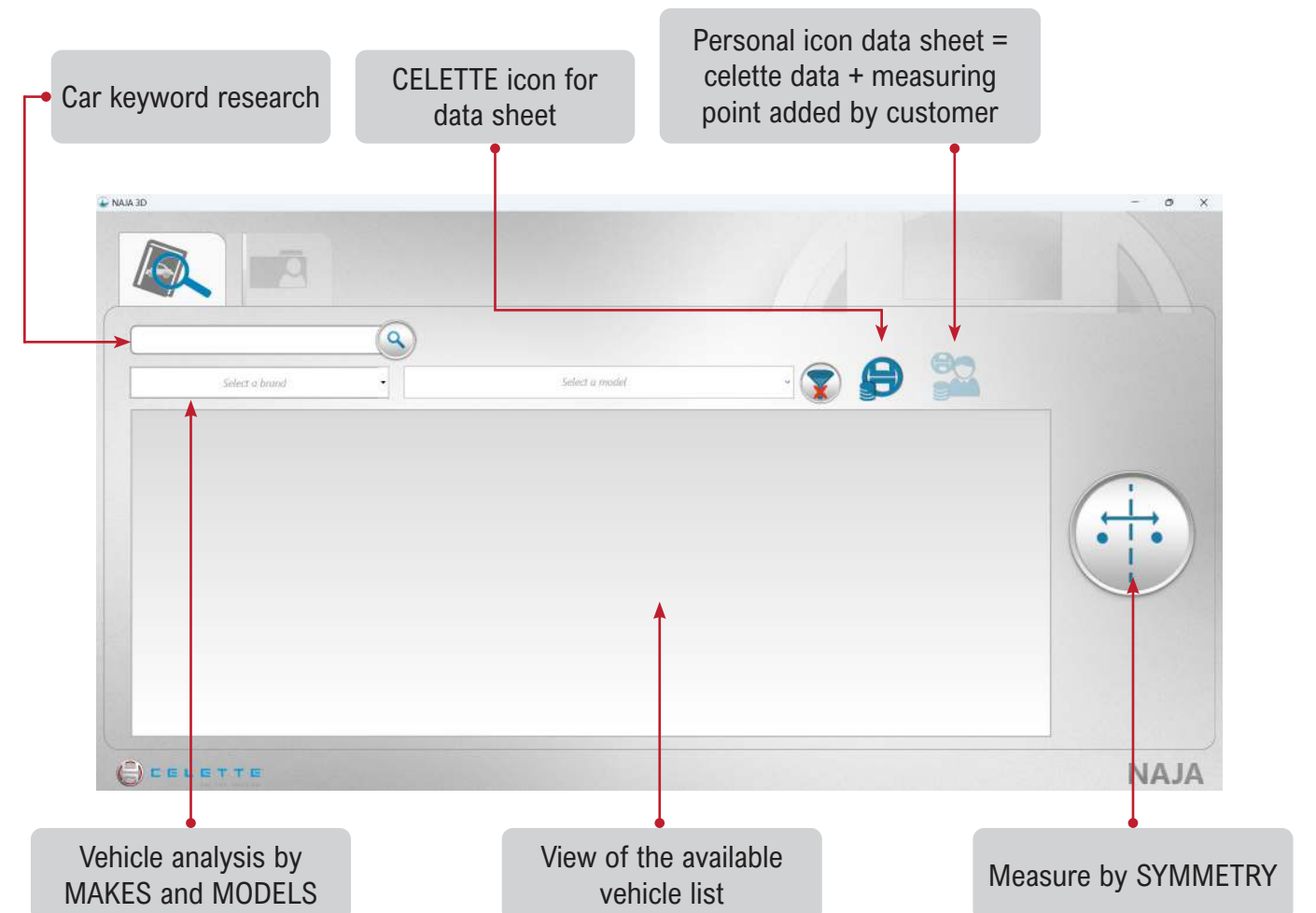
MAINTENANCE TAB SCREEN:



MEASURE A CAR:



TO MEASURE A CAR, SELECT THE BUTTON FROM THE MAIN MENU.



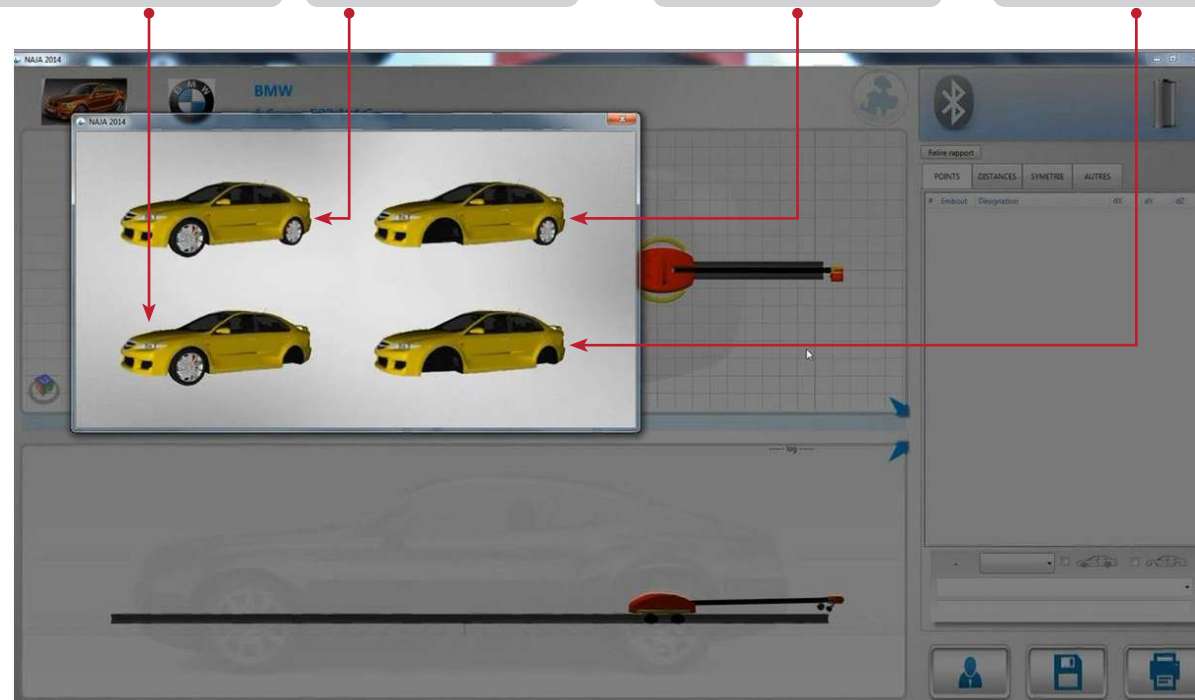
MEASURE A CAR:

With front and
without rear mechanical

With front and
rear mechanical

Without front and
with rear mechanical

Without front and
rear mechanical

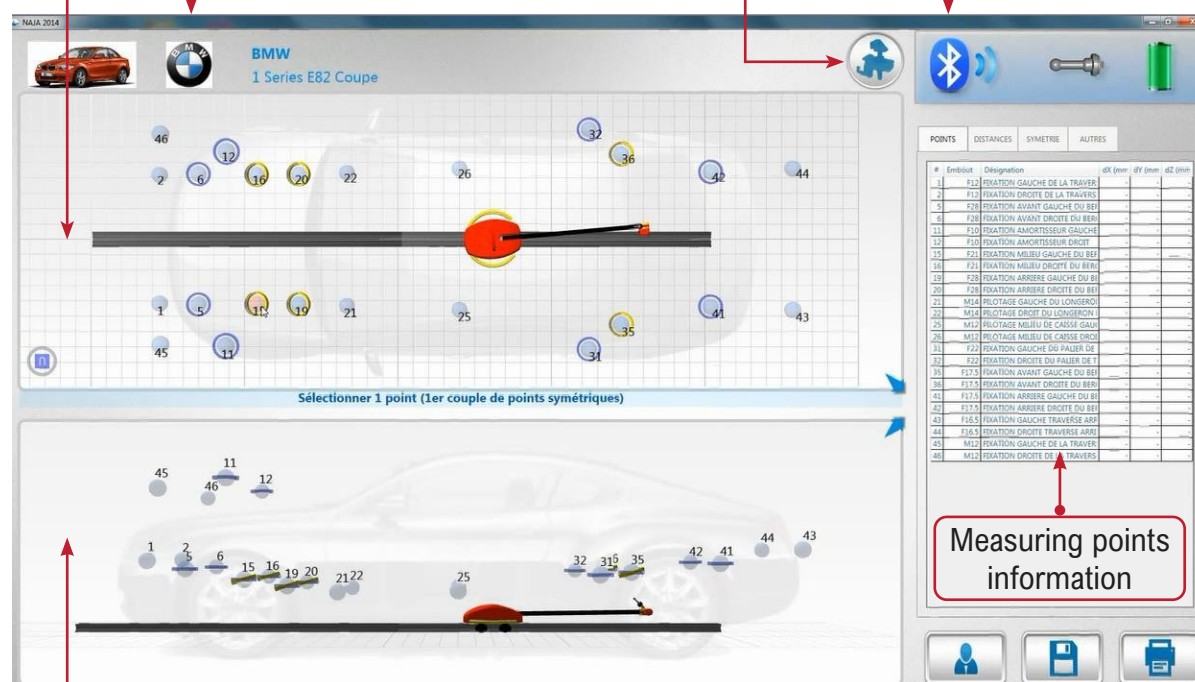


Main view
(Customizable see page)

Vehicle information

Anchoring information

Activate bluetooth link
+ Probe information +
battery information



Additional view
(Customizable, see page)

Customer
information tab

Save your
measuring reports

Print out the
measuring reports

Measuring points
information

MEASURE A CAR:

CHOOSE THE FOUR LEVELLING POINTS (POINTS CIRCLED IN YELLOW ARE SAFETY POINTS).



Follow the directions in the main view.

The four levelling points you chose are shown in red.
The key points in this instance are 15/16 and 41/42.

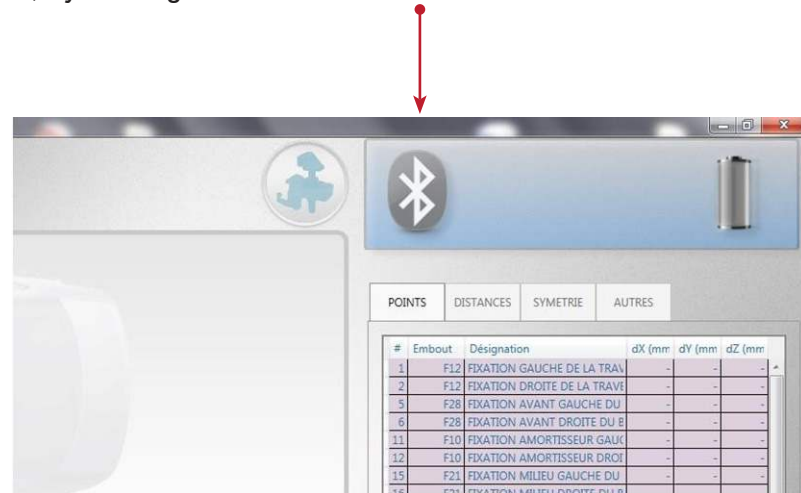


Follow the directions in the main view.

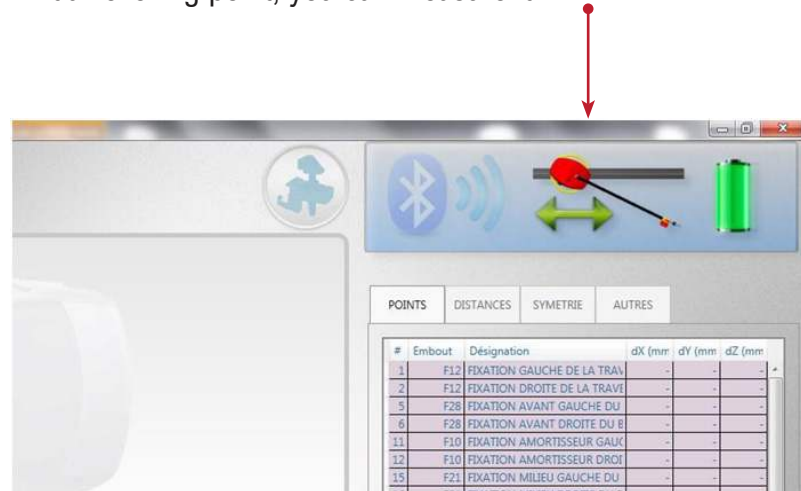
MEASURE A CAR:

CHOOSE THE FIRST MEASUREMENT POINT.

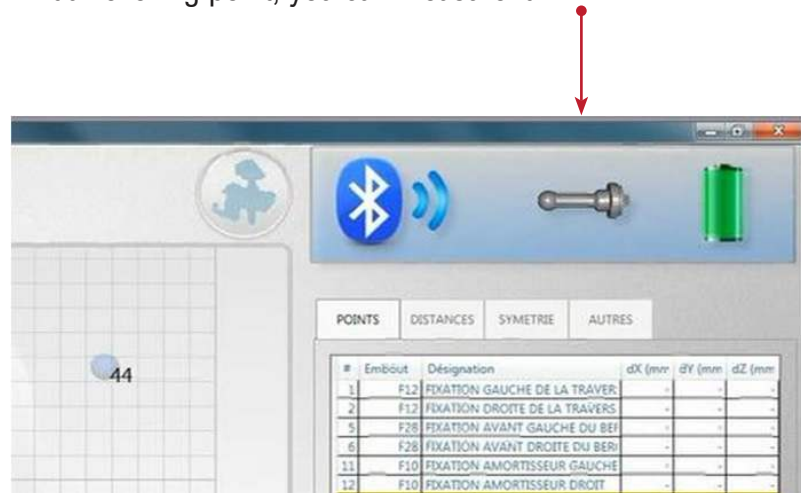
You must **ACTIVATE** the Bluetooth connection between the program and measuring head before taking your first measurement, by clicking ON THE Bluetooth ICON ONLY ONCE.



The probe appears and the Bluetooth icon starts running when the displacement is accurate. Now that you have chosen your initial levelling point, you can measure it.

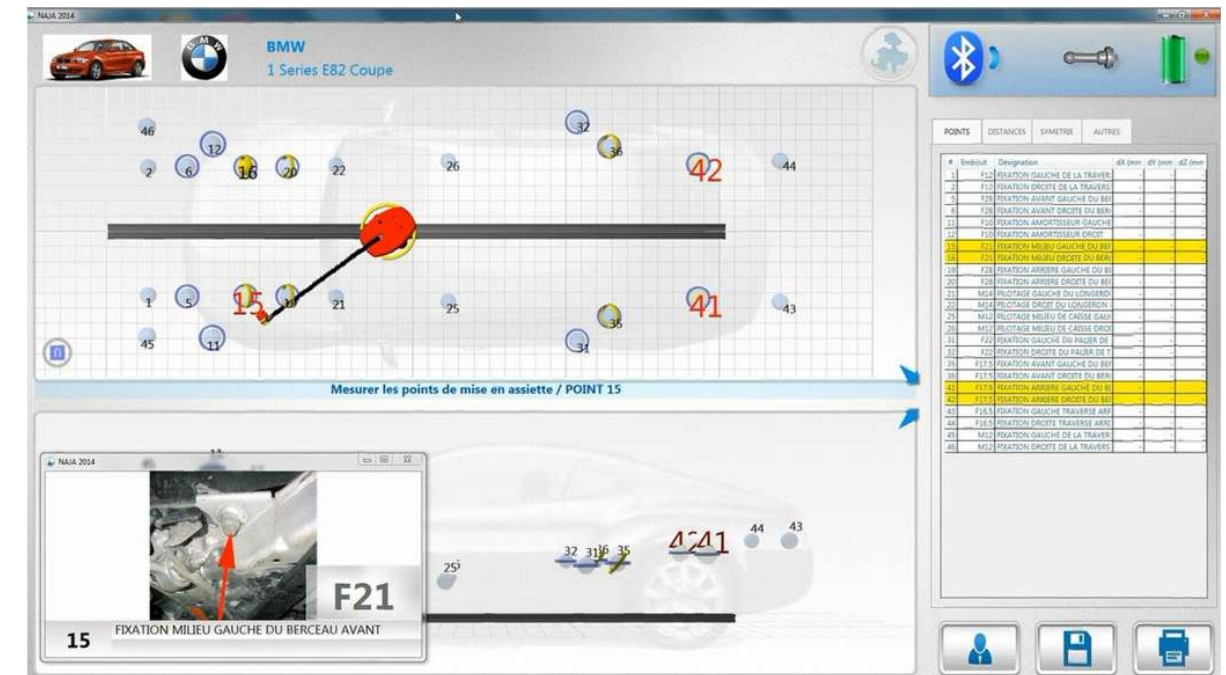


The probe appears and the Bluetooth icon starts running when the displacement is accurate. Now that you have chosen your initial levelling point, you can measure it.



MEASURE A CAR:

WHEN A POINT IS MEASURED, IT TURNS YELLOW AND THE POINT'S NUMBER RETURNS TO BLACK.



Follow the directions in the main view.

Measure the 3 other points.

- ▶▶ A validation sound is produced if the levelling is accurate.
- ▶▶ If the levelling is incorrect, a different sound and a best fit windows with a different choice will be displayed.
- ▶▶ According to the manufacturer, a unibody vehicle may have a best fit of less than 5, and a frame body may have a best fit of less than 7. After that, it is advised to quit the measuring screen and begin levelling again.



MEASURE A CAR:

Measure all the other points.

- When you are near a location, a sound is released to help you locate it; when you are close to this point, a second sound is released, and a window containing information about it appears.

Picture of the point

Real-time targeting the X and Y position relative to the theoretical

Real-time targeting the Z position relative to the theoretical

Comparing values to theoretical values

Point number

Socket number

Point designation

Point comment

Additional socket information

- To assist you better comprehend the deformation points, you may always move, zoom, and focus on the views with your mouse.



MEASURE A CAR:



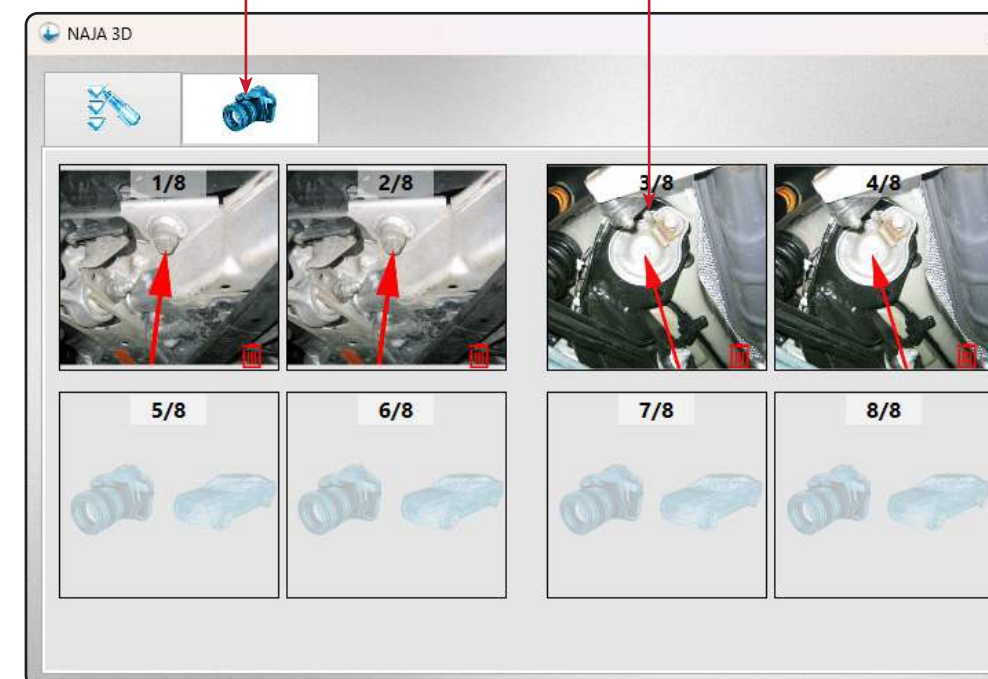
SAVE THE CUSTOMER INFORMATION BY SELECTING THE FOLLOWING ICON AT THE CONCLUSION OF CONTROL (AT THE BOTTOM OF THE PAGE).

Both the registration information and VIN (vehicle identification number, 17 characters) must be entered in the two pink squares for the information to be saved.

If necessary, you can add images that you think are essential for comprehending the control report to the Photos tab.

When you click in the box to add a picture, a window appears where you can choose the image.

Click the trashcan icon to remove the image.



MEASURE A CAR:



Close the window after entering the customer's details, then click on the save symbol to store your measurement.



You'll receive notification in a window that the measurement report has been stored. Click on OK.



The report icon can be clicked to view your measuring report.

Click on the printer button in the top left corner to print your report.



All the windows can now be closed, and exit the software.

REOPEN ONE REPORT:

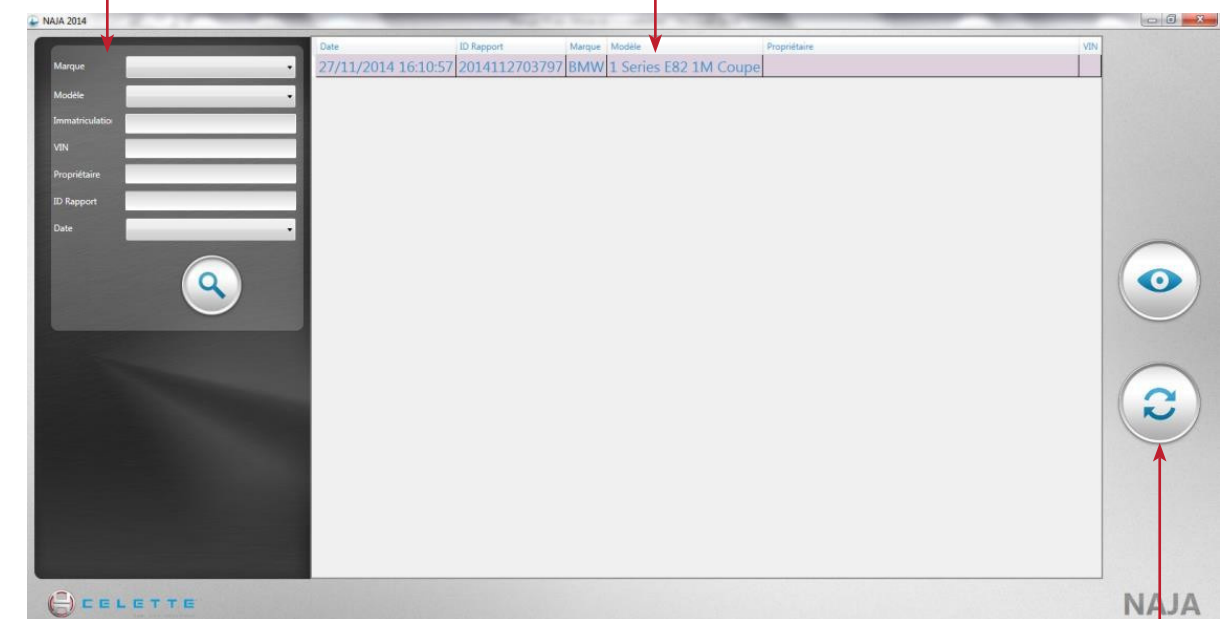


CLICK THE BUTTON LABELLED AS "SAVE REPORTS" ON THE MAIN MENU.

Research area

The list of stored reports are available here.

Show the report



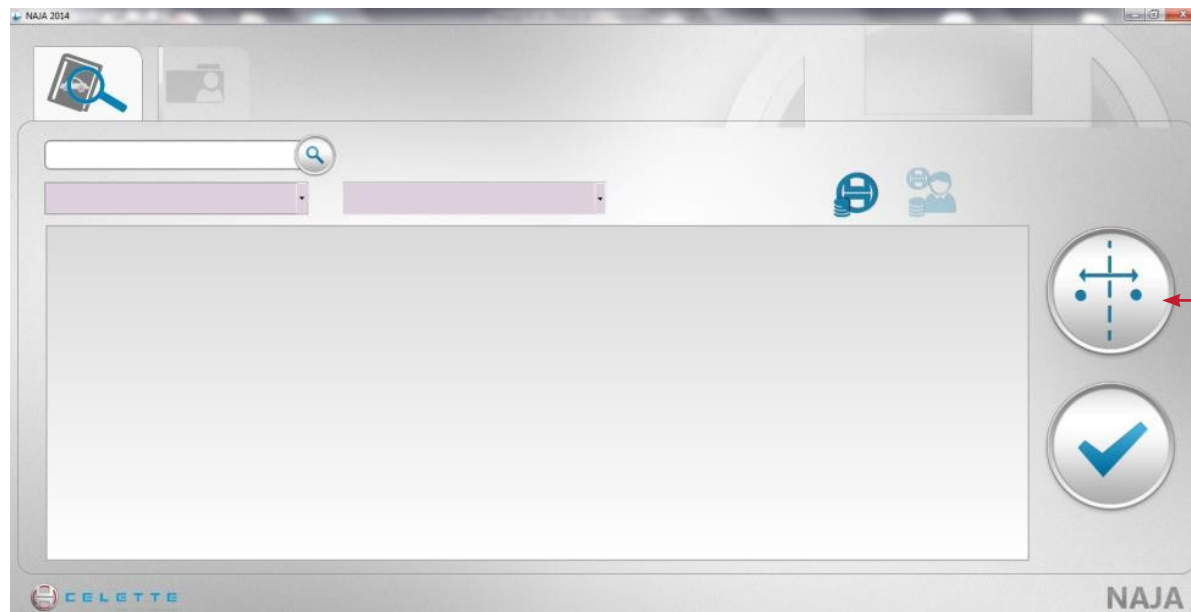
Reopen report

MEASURE BY SYMMETRY:

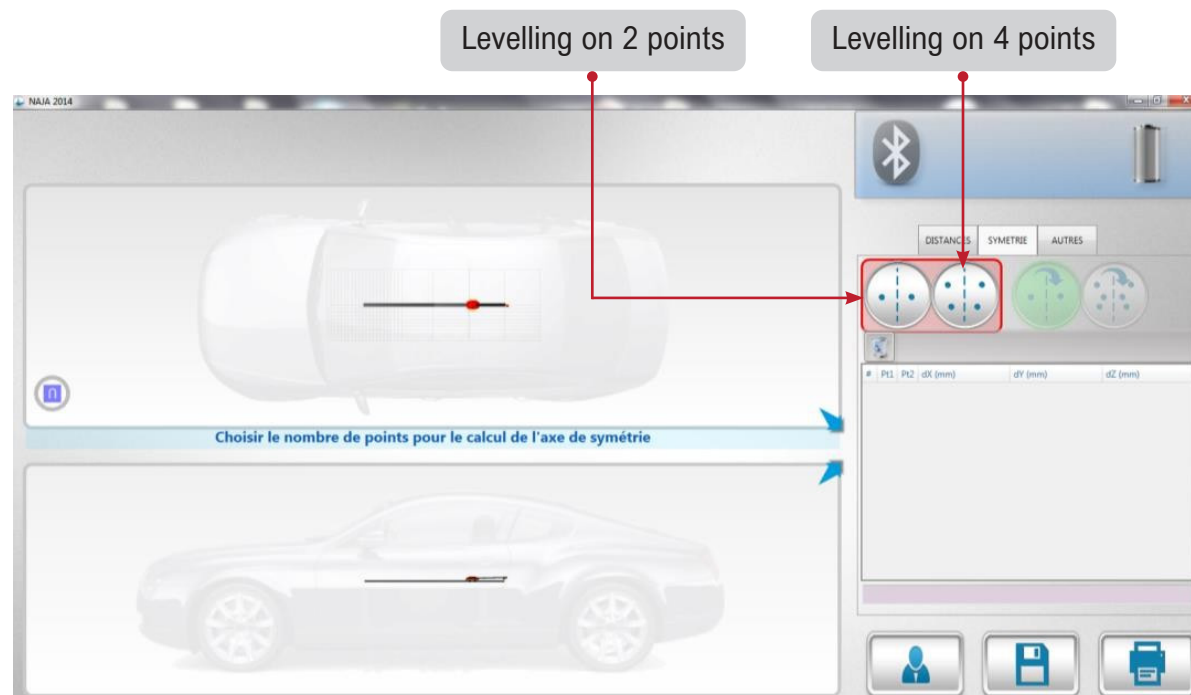


TO MEASURE A CAR, SELECT THE BUTTON FROM THE MAIN MENU.

Select this option to measure by SYMMETRY



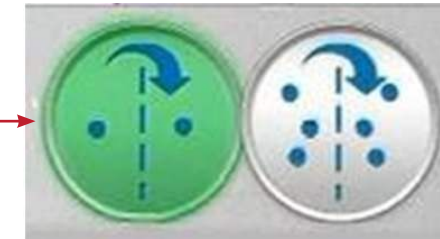
To identify the symmetry plan, or 2 points, 4 points, measure the car's levelling. We suggest that you level up on 4 points.



Incorrect measurement may result in the appearance of a best fit window.

MEASURE BY SYMMETRY:

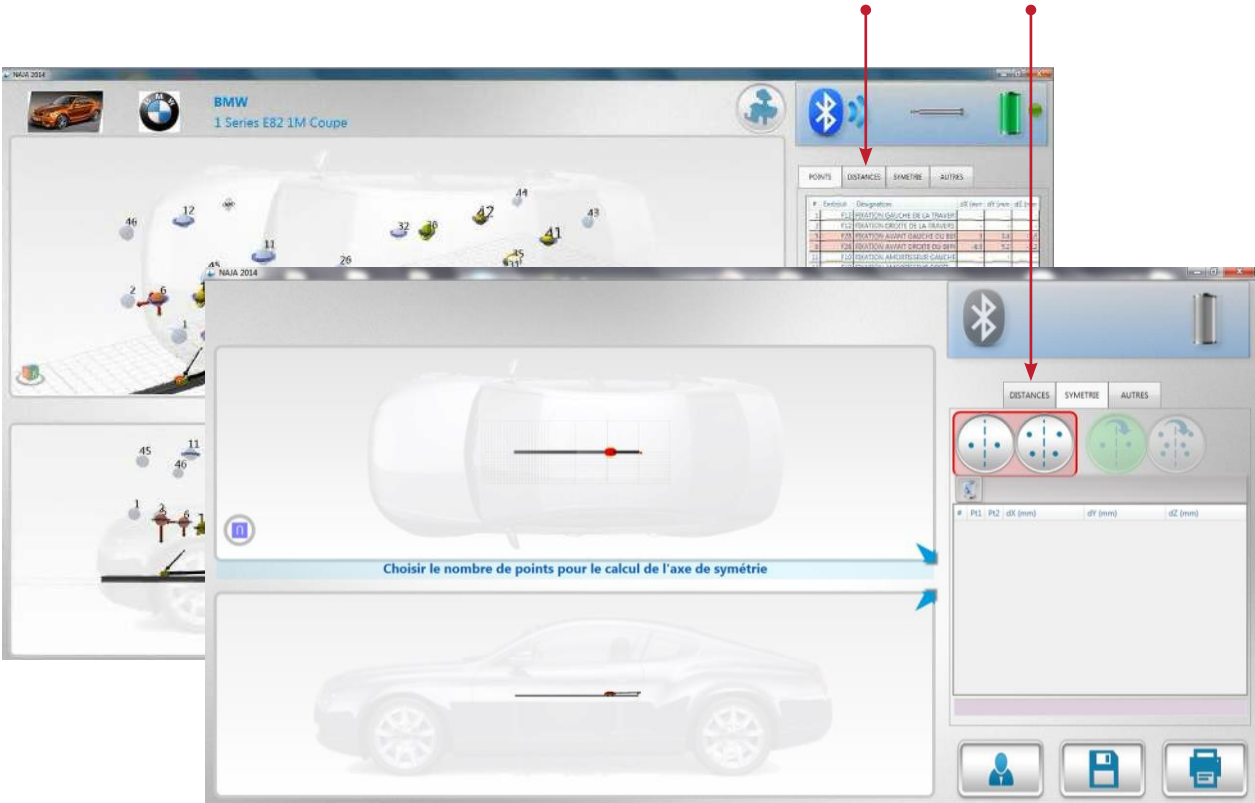
CHOOSE THE MEASUREMENT TECHNIQUE.



Measure one point; the software will generate the symmetric point for you, and you must measure it. The values represent the deviations between the theoretical coordinate determined in relation to the plan of symmetry and the measured point.

In contrast to the other mode, where you are compelled to measure right away, when you measure on point, the symmetric point is automatically formed by the software. As a result, you can measure all of the left points of a vehicle before measuring all of the symmetrical points created at the right.

MEASURING DISTANCES:

[illegible]

MEASURING DISTANCES:

- 1 Serial number
- 2 First point number
- 3 Second point number
- 4 Measuring value
- 5 Theoretical value
- 6 Difference between measuring value and theoretical value
- 7 Distance between the first point and the symmetry plan
- 8 Distance between the second point and the symmetry plan

THANK YOU!!!
FOR PURCHASING OUR PRODUCT



CELETTE SAS

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www.celette.com



IMPORTANT NOTE: Please do not forget to send us the product registration form for warranty registration.