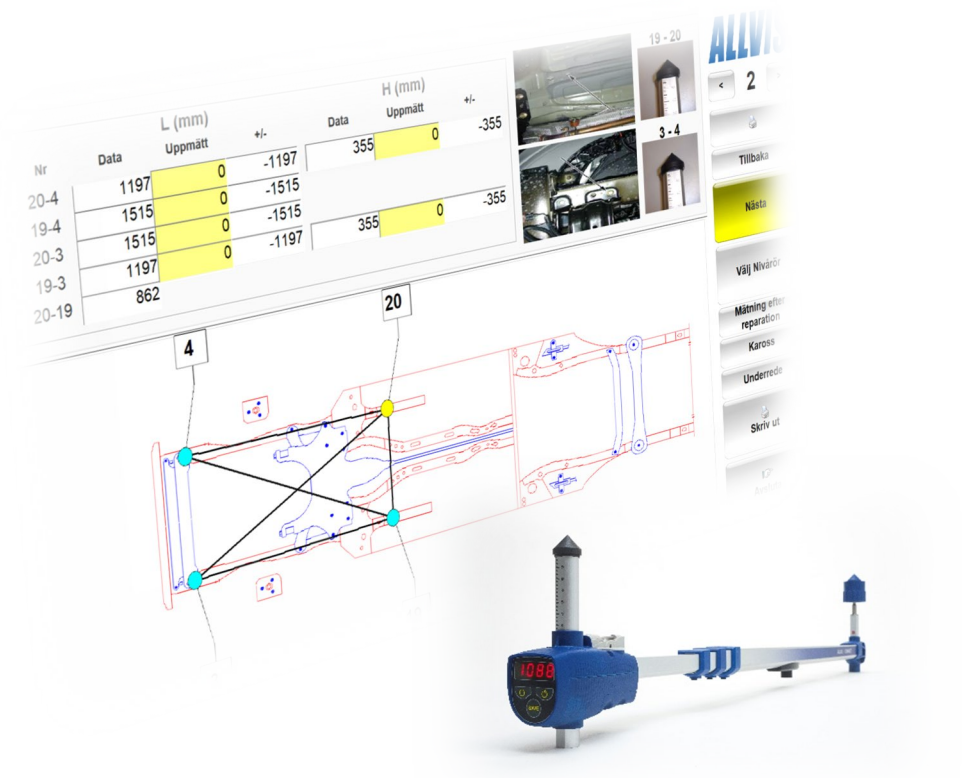
JNE
Safe repair equipment



Allvis Connect measurement with datasheet

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Measurement with datasheet

Start the Allvis program



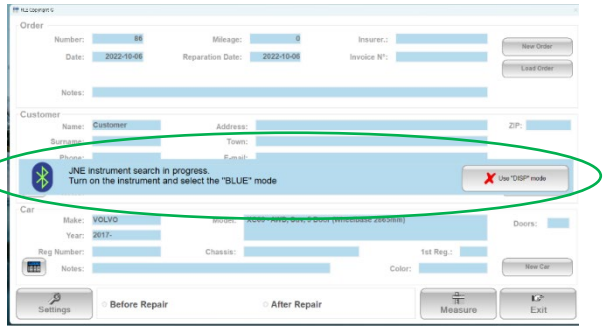
1. Start Allvis Connect arm, press 
2. Press  to switch between



or

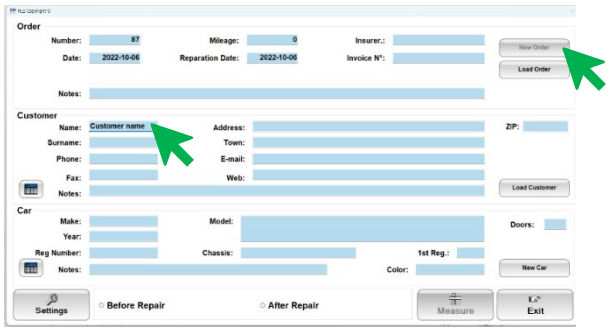

1. Select options by pressing 

(wait for connection to be established and information fields is extinguished, about 10 sec)

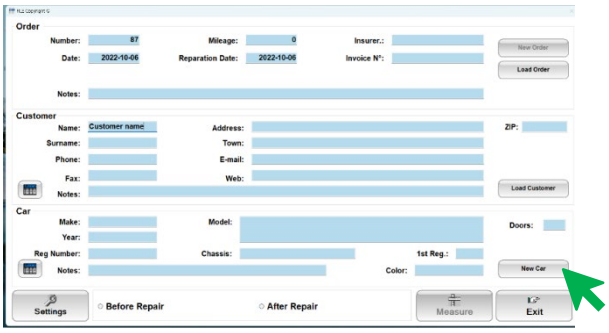


New work order

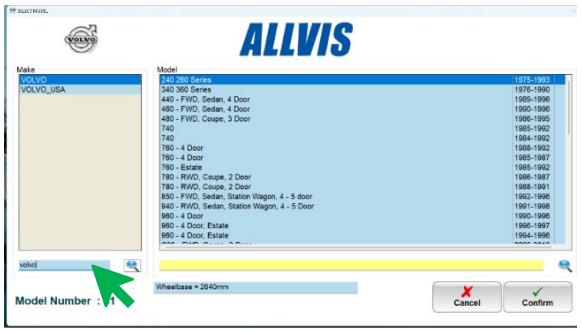
1. Click, New order
2. Fill in the customer's contact details, the field with name is mandatory



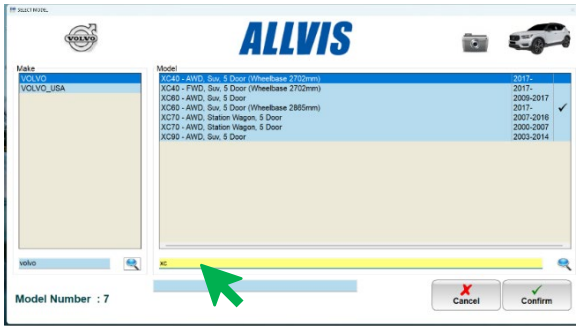
3. Click, New Car



4. Select Make,
enter or scroll forward

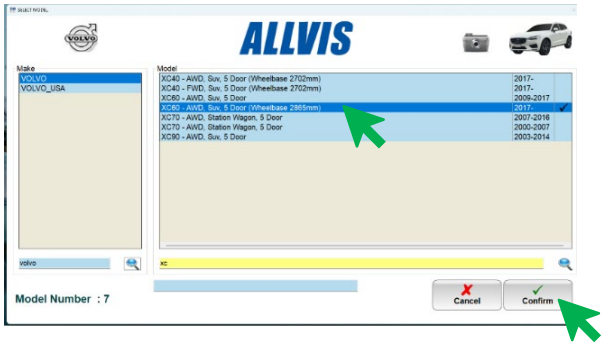


5. Select model,
enter or scroll forward



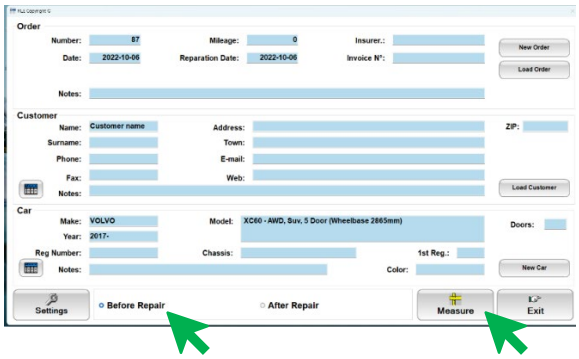
6. Mark model

7. Click Confirm



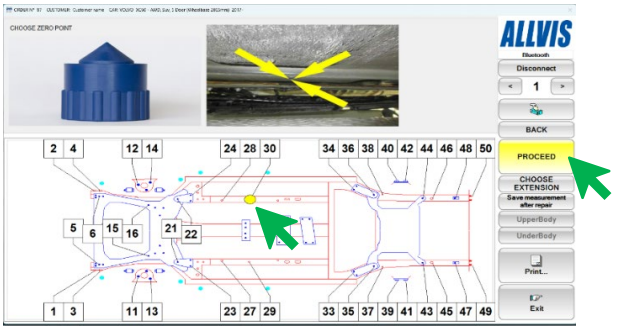
8. **Measurement before or after repair**
   select ”Before repair” (in this case)

9. Click Measure

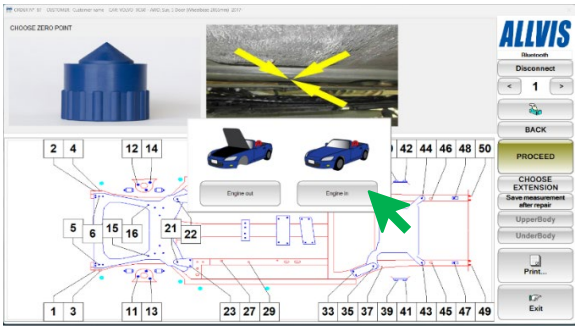


10. **Zero point selection for magnet**
    Select a central undamaged point forthe magnetic mount.

11. Click Proceed

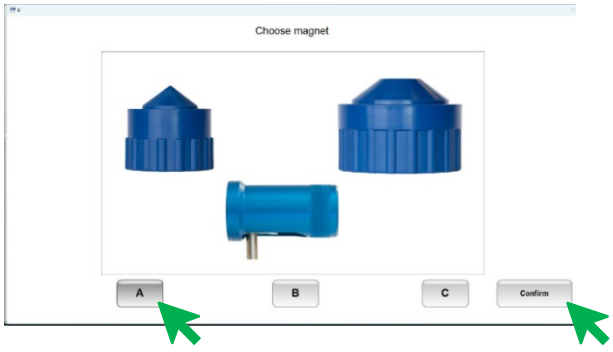


12. **Engine options**
    select ”Engine out” or Engine in” (engine in, in this case)



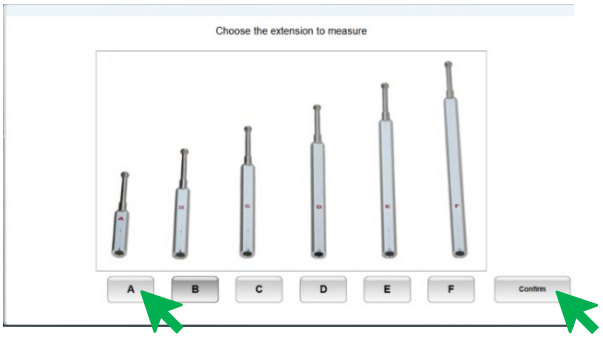
13. **Magnet**
    select the type of magnetic mount (A in this case)

14. Click Confirm



15. **Datum rod**
    select datum rod, long enough to reach under any arm or drive shaft on the vehicle etc. (B in this case)

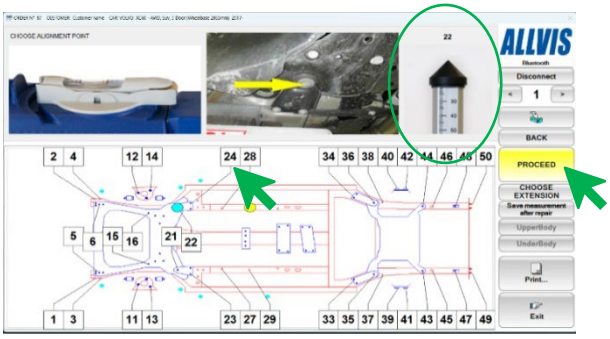
16. Click Confirm



17. **Selection of point for height adjustment**
    Select a control point for height in an undamaged area.
    (This point can be both in front of and behind the selected zero point.)

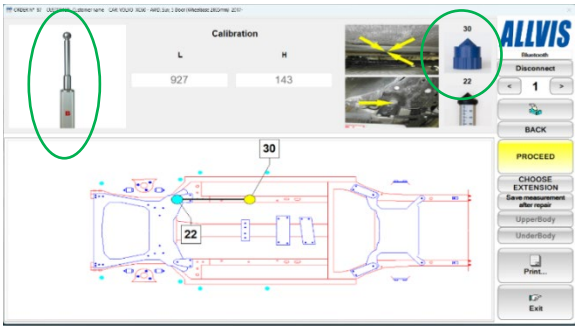
    In the picture for the selected point, the type of measuring tip is also seen, (here Dia 25)

18. Click Proceed



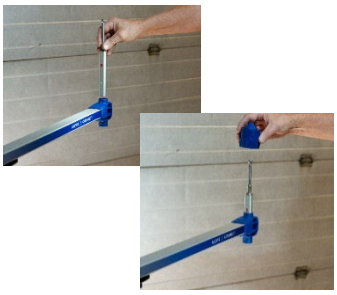
19. **Calibration page ”rear” data**
    Datum rod
    (In this case, datum rod B)

    Type of magnet
    (Dia 35 magnetic mount)



Assembly of datum rod and magnet

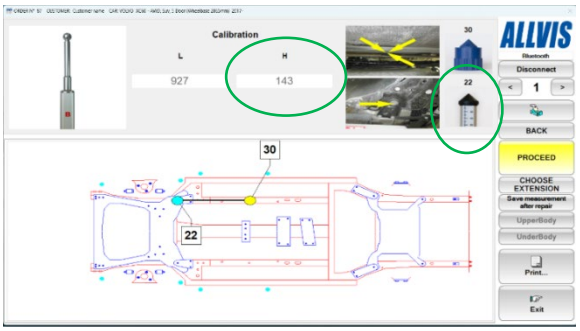
Press the parts togehter until they clicking into each other.





20. **Calibration page ”front” data**
    Information on datum rod’s placement of the measuring tool front part (here 143 mm)

    Type of measuring tip (here Dia 25)



Assembly of height rod and measuring tip

1. Insert the height rod with the scale towards **Release**, then turn the scale towards **Lock** to lock
   Read height 143 towards the upper edge.

2. Then press in the measuring tip as shown in the image on the datasheet.



Adjust the height of the measuring tool to the car

1. Montera magnetic mount at selected point under the car *(No. 30 on the calibration blade)*



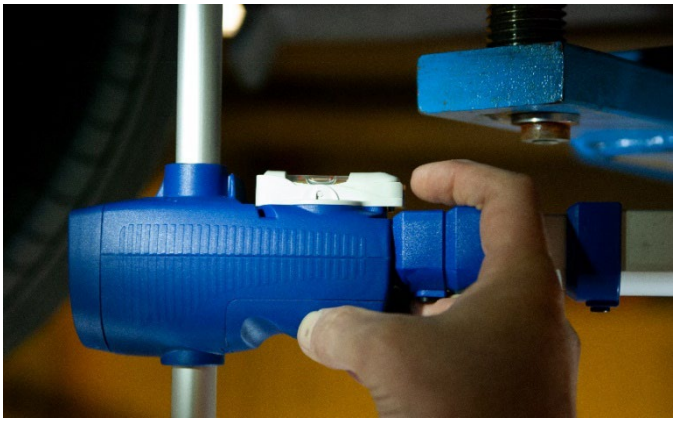
2. Move the front end of the tool to the selected height setting point. (No. 22 according to the data sheet)

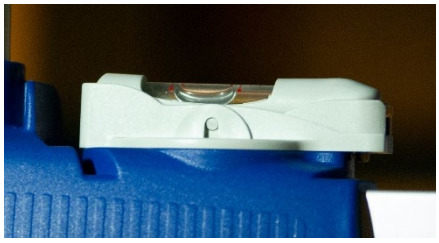


Adjust the level

1. Push the measuring tool lightly up against point No. 22.

2. Turn the level to the adjusting position, gently adjust to the level's bubble is located in the center, (see below).

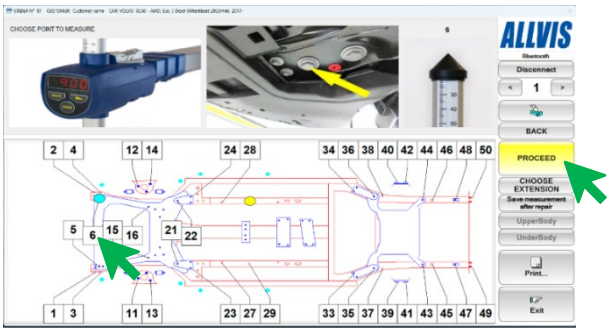




Selection of measuring points

1. Select point to measuring operation 1.
   (No. 6 in this case)

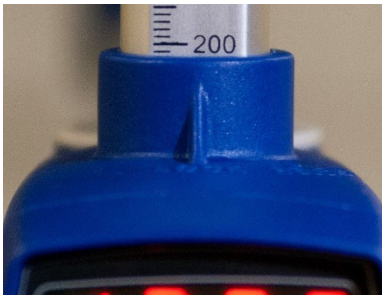
2. Click Proceed

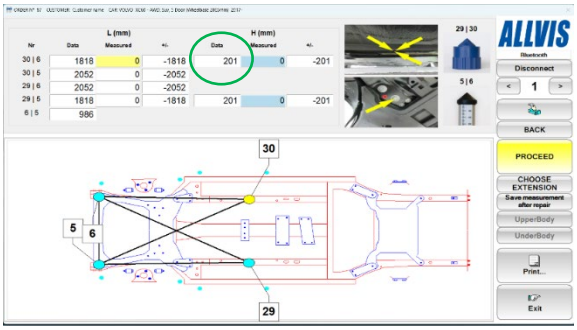


Setting height rod

1. Circled: height value

2. Set height value 201 in the measuring tool according to the data sheet.





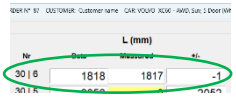
Measure line 1, length and height (No. 30 – No. 5)

1. Bring the measuring tool to selected measuring point (No 6)

2. When the measuring tip is in the center of the measuring point press SAVE
   (the display flashes when transferring)

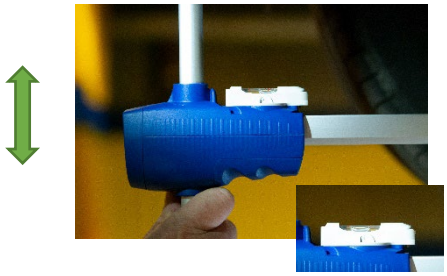
   The length value is entered in the table:
   (1817, -1mm)

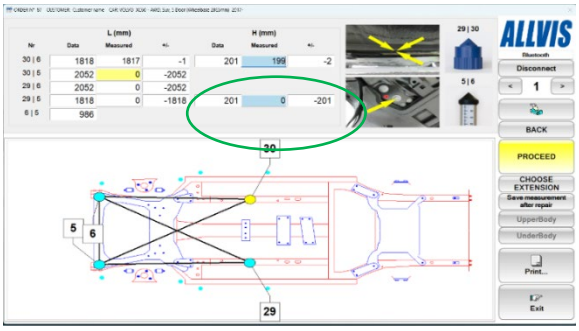




Read off height line 1

1. Check the level, possibly adjust the measuring head up or down to get the level centered.





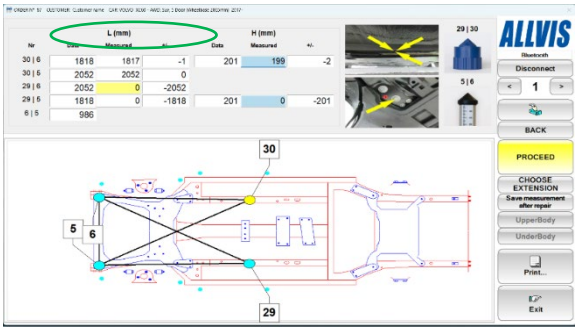
2. Read the height scale of the measurement tool and enter the value in the table of the datasheet.
(199, -2mm)



Measure line 2 *(No. 30 to No. 5)*

1. Bring the measuring tool to selected measuring point *(No. 5)*

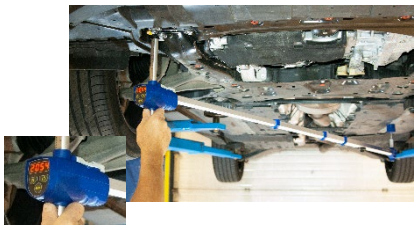


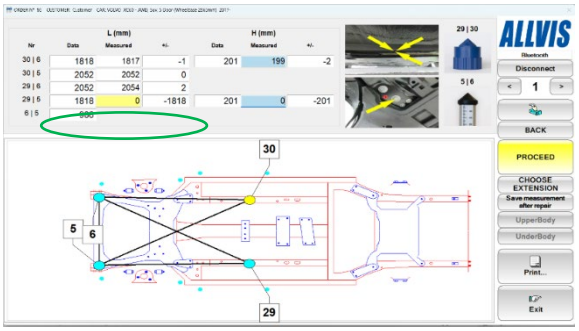


2. When the measuring tip is in the center of the measuring point press SAVE
(displayen blinkar vid överföring)
The length value is entered in the table: *(2052)*

Measure line *(No. 29 to No. 6)*

1. Bring the measuring tool to the selected measuring point *(No. 6)*



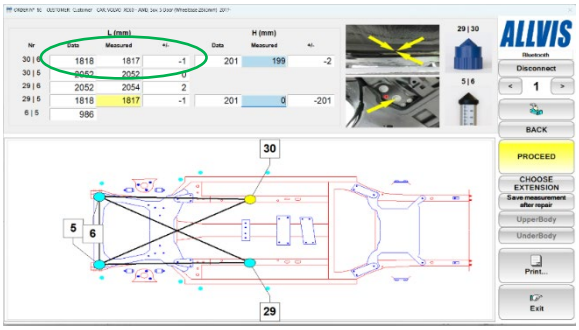


2. When the measuring tip is in the center of the measuring point press SAVE
   (The display flashes when transferring)
   The lenght value is entered in the table:
   (2054, +2mm)

Measure lenght and height line 4 *(No. 29 to No. 5)*

1. Bring the measuring tool to selected point No. 5.

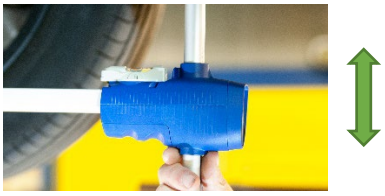


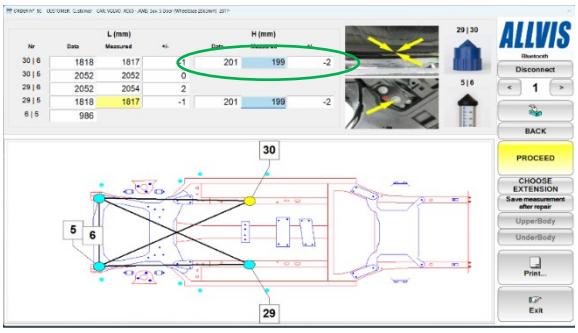


2. When the measuring tip is in the center of the measuring point press SAVE
   (The display flashes when transferring)
   The lenght value is entered in the table:
   (1817, -1mm)

Read off height line 4

1. Check the level, possibly adjust the measuring head up or down to get the level centered.





2. Read the height scale of the measurement tool and enter the value in the table of the datasheet. (199, -2mm)

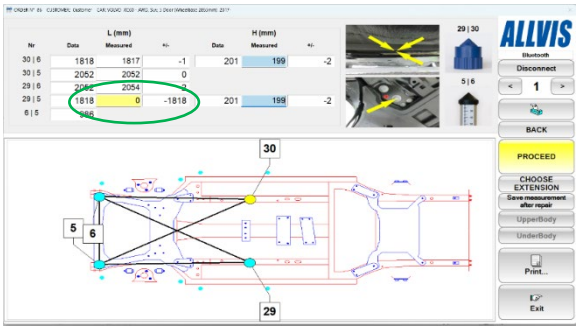


Reverse sent metric

Press  > 2 sec
Last metric is deleted,
The measurement tool shows:

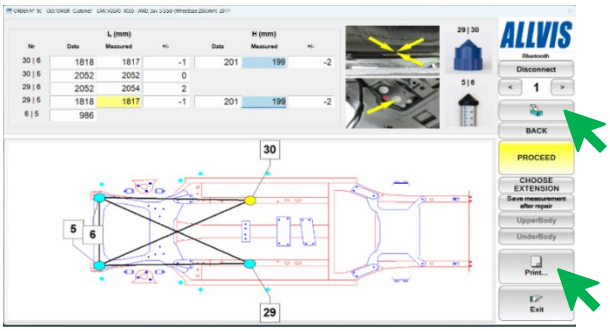


Repeat for multiple deletions.



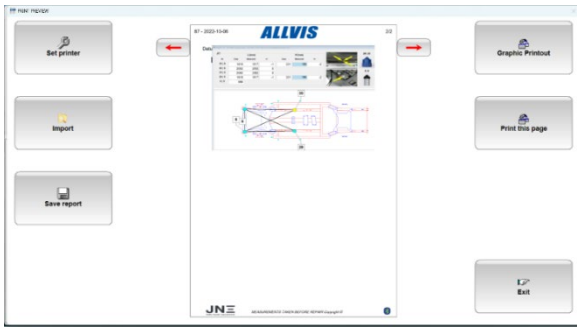
Quick print of measurement report

Click printer icon



To get to the print page

Click Print.
Select Save report or Graphic printing options of measurement report.

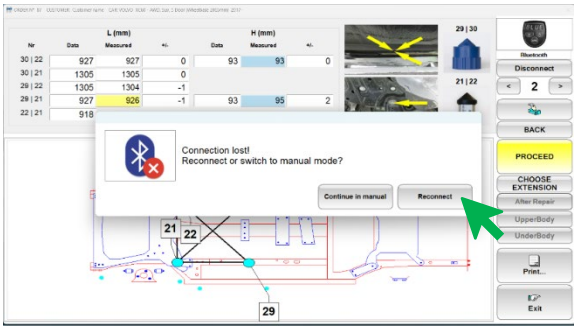


Two measurement operations can be accommodated on each report.

Lost contact, measuring tool to PC

1. In case of unsuccessful sending of new metric, or deletion of existing value, the display shows:





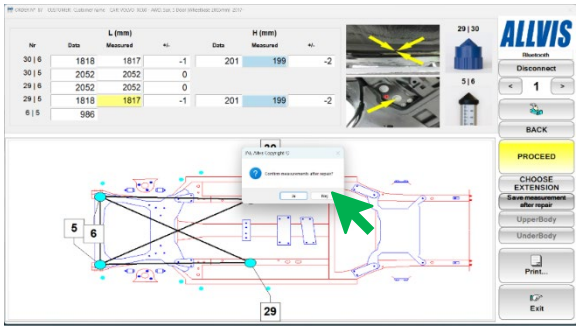
Action

1. Click Reconnect
2. Optionally restart the measurement tool

Exit Bluetooth mode

1. Metrics made in Bluetooth mode must be saved before turning off the program.

2. Press No and save print first, as above.



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