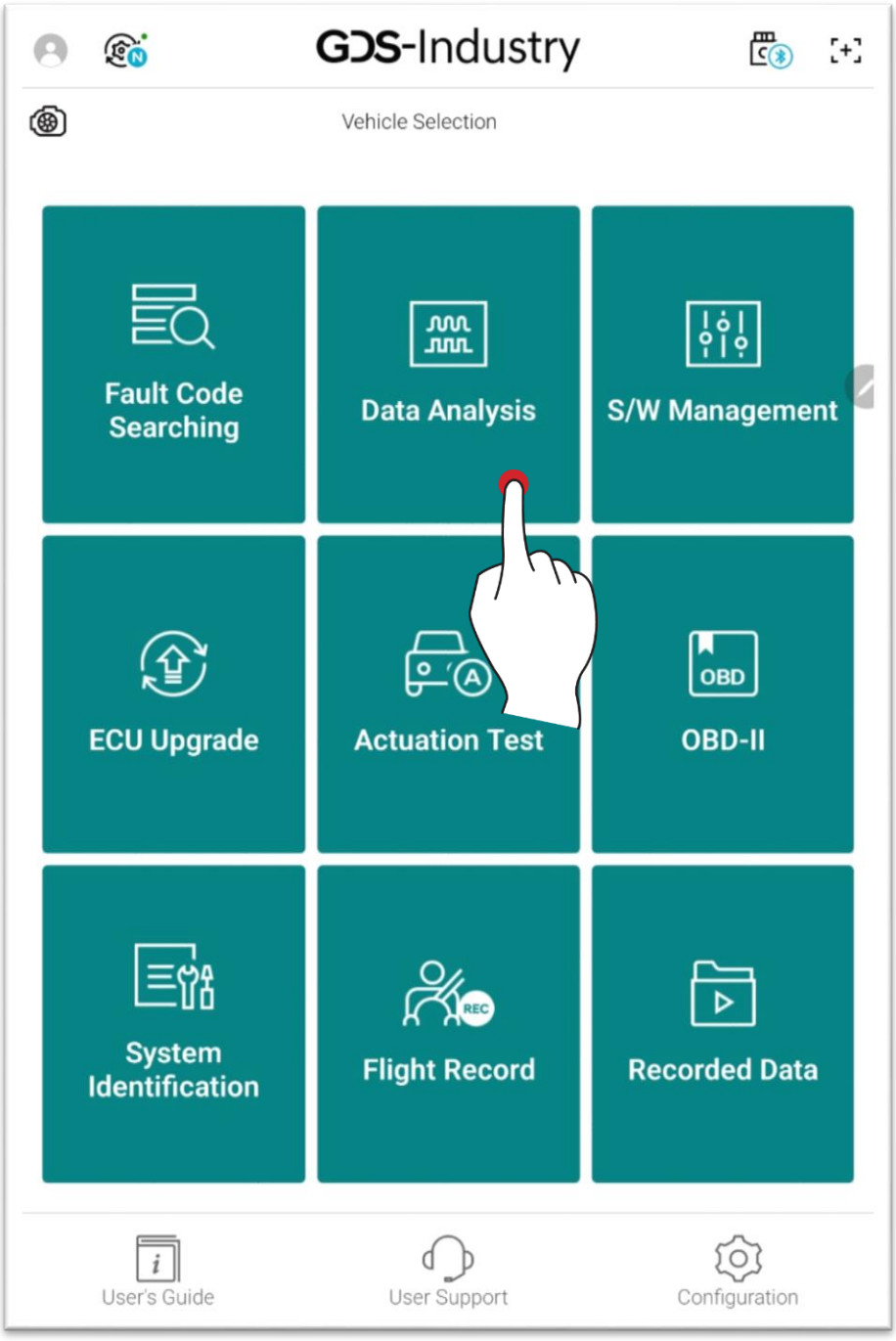
Data Analysis

This function allows various types of control modules mounted on the vehicle to confirm the parameter values, which control the sensor's signal input and movement of actuators, through vehicle communication.

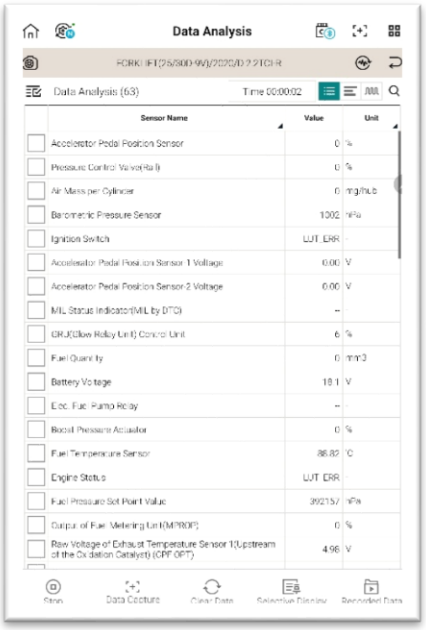


Mode

This is a description of sensor data indicating mode.

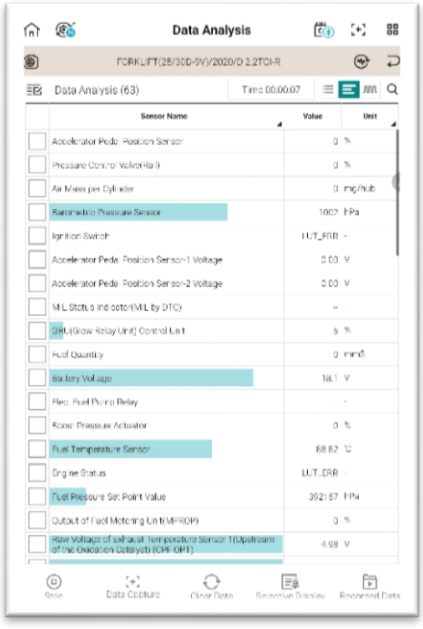
Text Mode

This indicates the sensor data in text format.



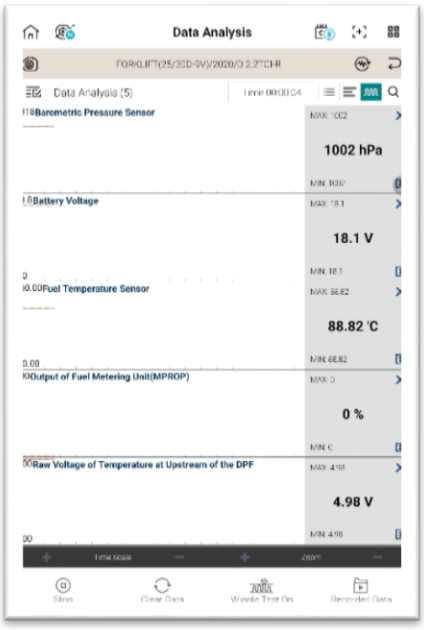
Bar Graph Mode

This indicates the sensor data in bar graph format.



Graph Mode

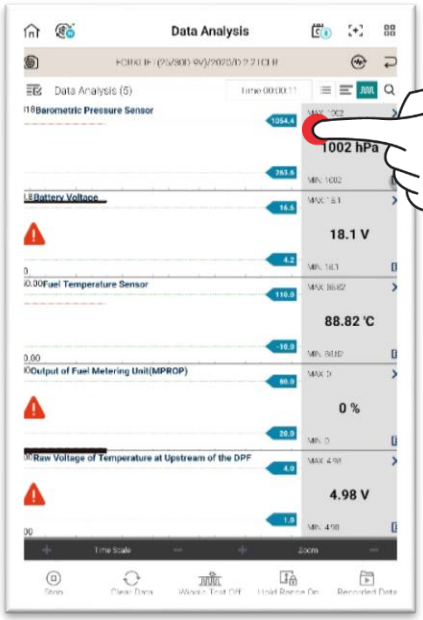
This indicates selected sensor data in graph format.



Graph Mode – Function Buttons

Wiggle Test On / Off

When Wriggle Test function is switched ON, the user can configure a desired data maximum/minimum value, and receive a notification if the sensor value exceeds or falls below the standard value.



Configure the value by dragging the cursor.

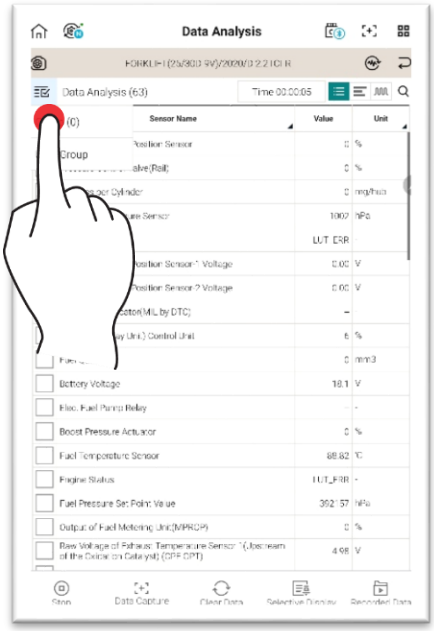
⚠ If it is set as muted or low volume, the alarm sound may not be heard.

Wiggle Test On – Hole Range On

If Hold Range is switched ON, it only shows the sensor values that exceed or fall below the standard value.

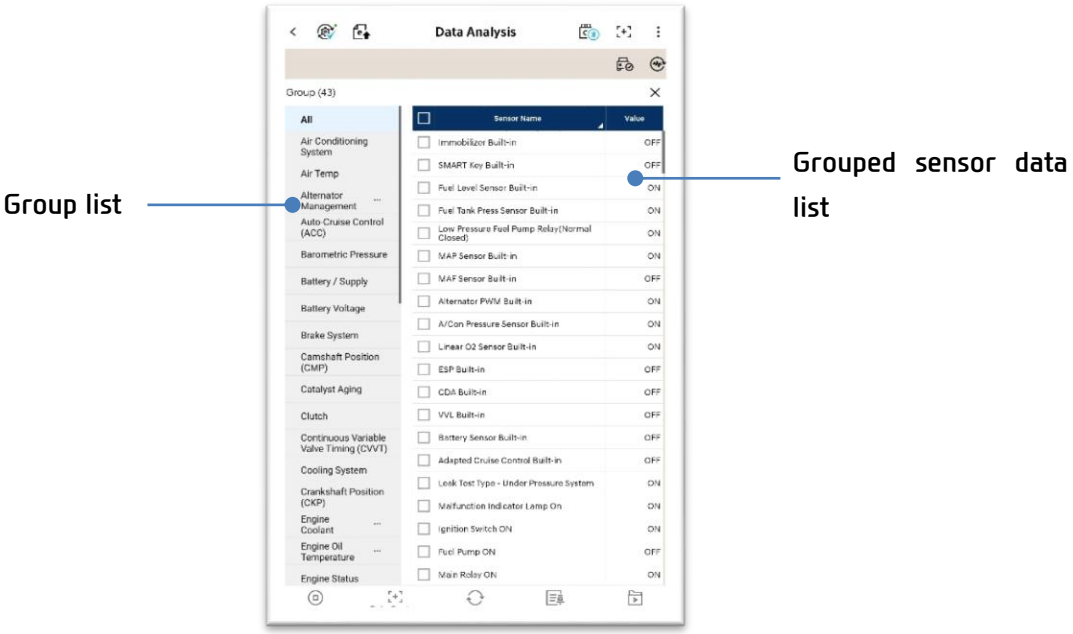
Group/User Group

Through ☰☑ button on the top-left corner, the user can use Group/User Group function.



Group

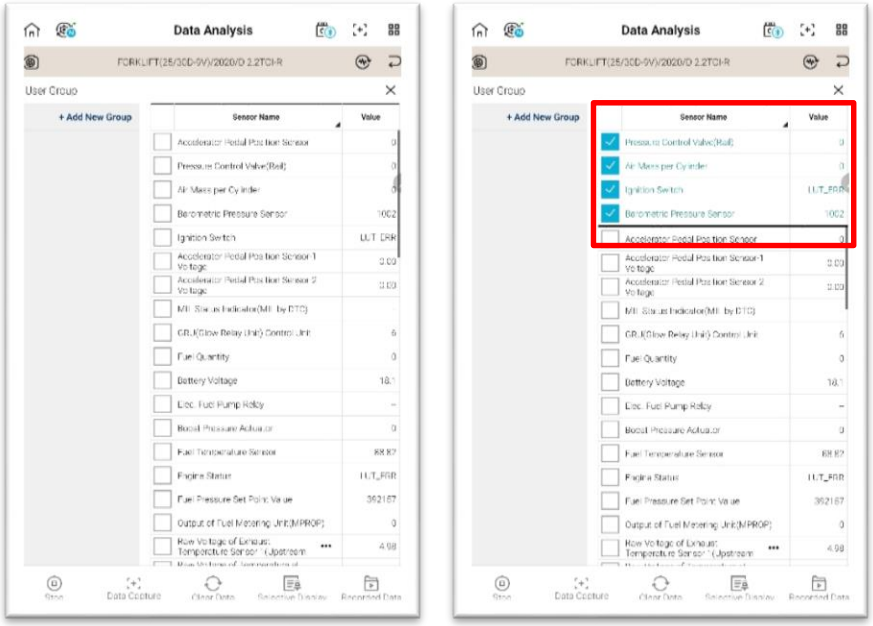
It forms a group of sensor data items to express only relevant data.



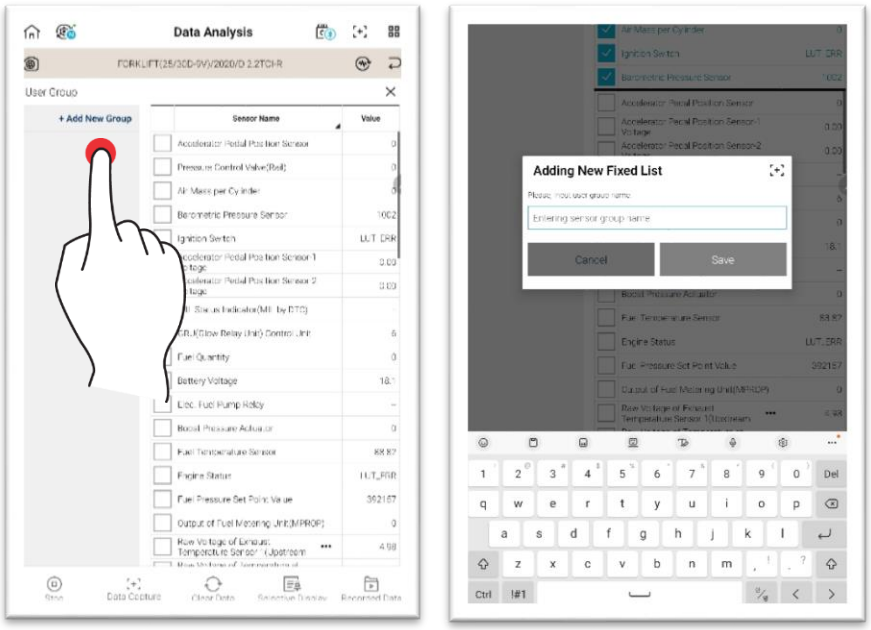
User Group

The user can form or edit groups of desired sensor data items.

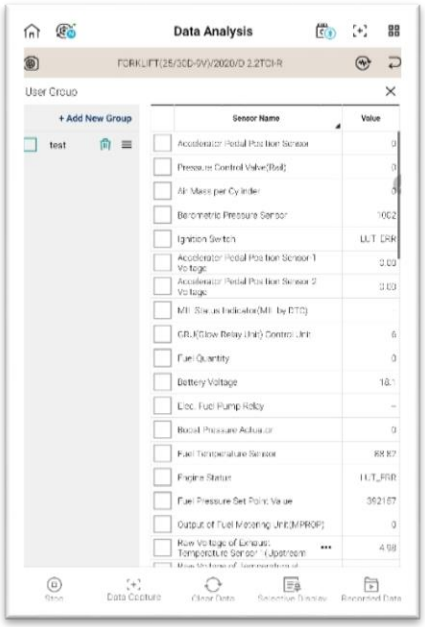
1. In User Group screen, select the sensor data items to be grouped.



2. Once selection of items is made, form a group through ‘Add a New Group’.



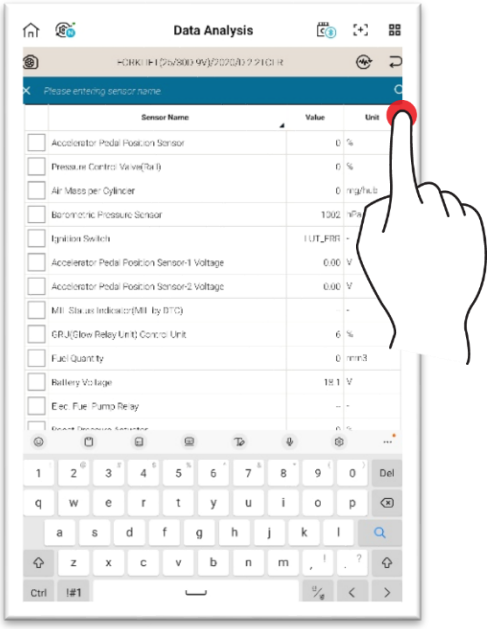
3. The group formation is completed.



		You can delete the formed group.
		You can change the group order.

Search

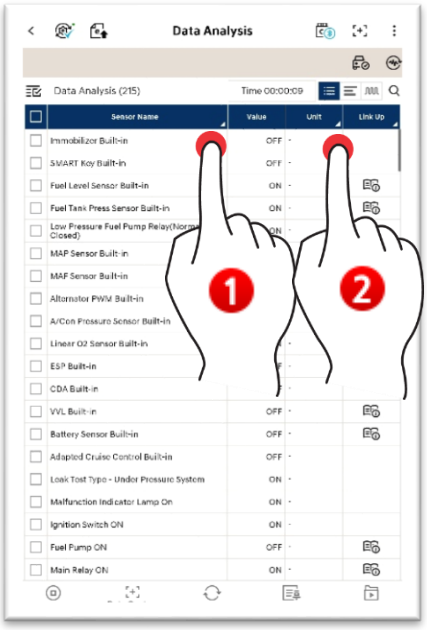
You can search the sensor data by entering a search word and touching .



Arrangement and Unit Change

You can arrange the items by touching the sensor name, and change the unit by touching unit.

Touch ◢ located at the bottom right corner of each title.



Bottom Function Buttons

Stop	This function collects sensor data values over a certain period of time, and stops the sensor data values. 'Start' and 'Stop' buttons operate in turn.
Data Capture	This captures the sensor data screen.
Clear Data	This initializes the collected sensor data values, and recollects them.
Selective Display	This only shows the sensor values of the sensor data items, which were selected based on needs. The entire sensor data values are shown when Fixed Output function is turned off.
Recorded Data	This function analyzes the saved sensor data file. This is linked to Saved Data Analysis function.