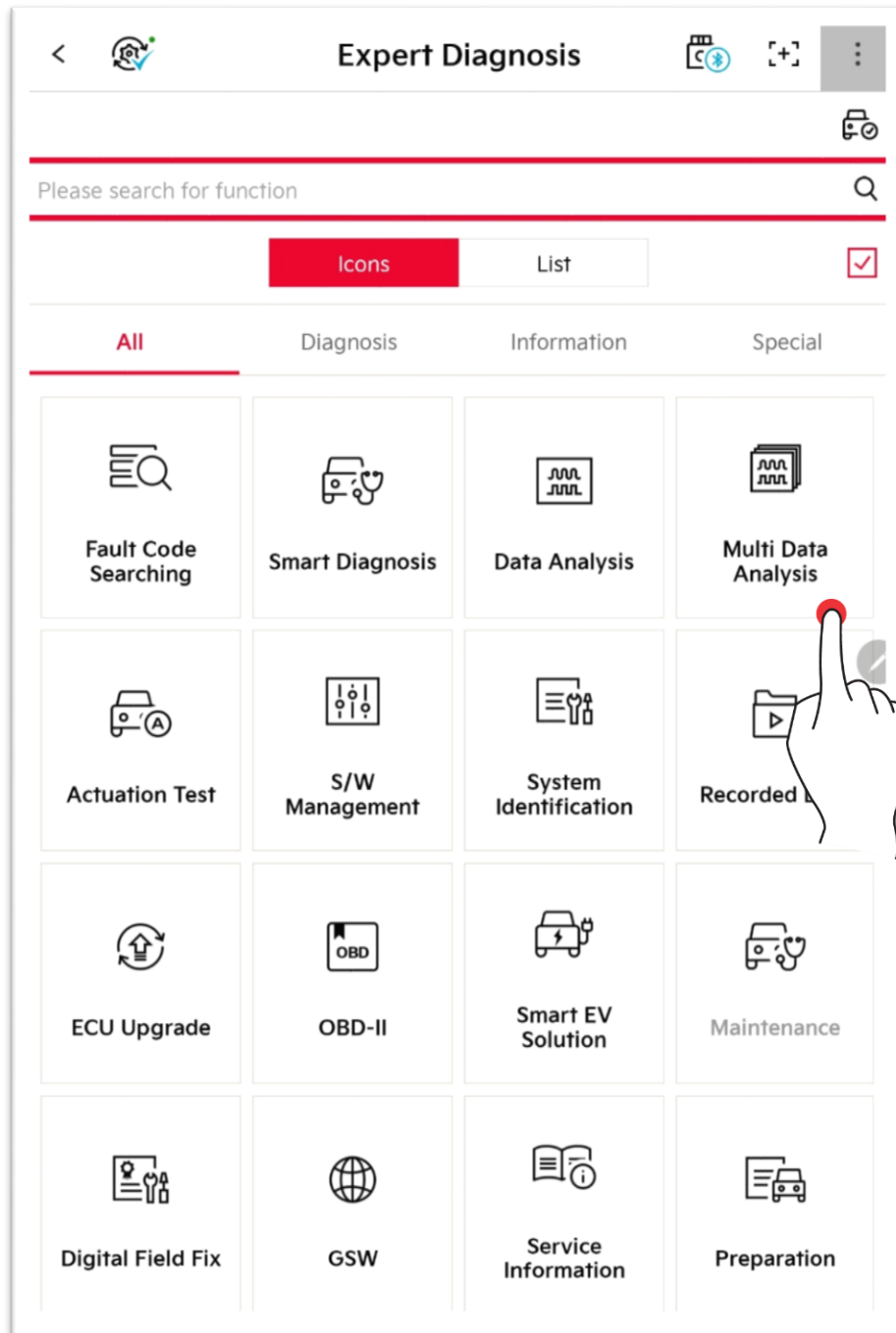


Expert Diagnosis -MultiData Analysis

This function is similar to Sensor Data Diagnosis, which supports the analysis of each sensor item of multiple controllers mounted on the vehicle on a single screen at the same time.

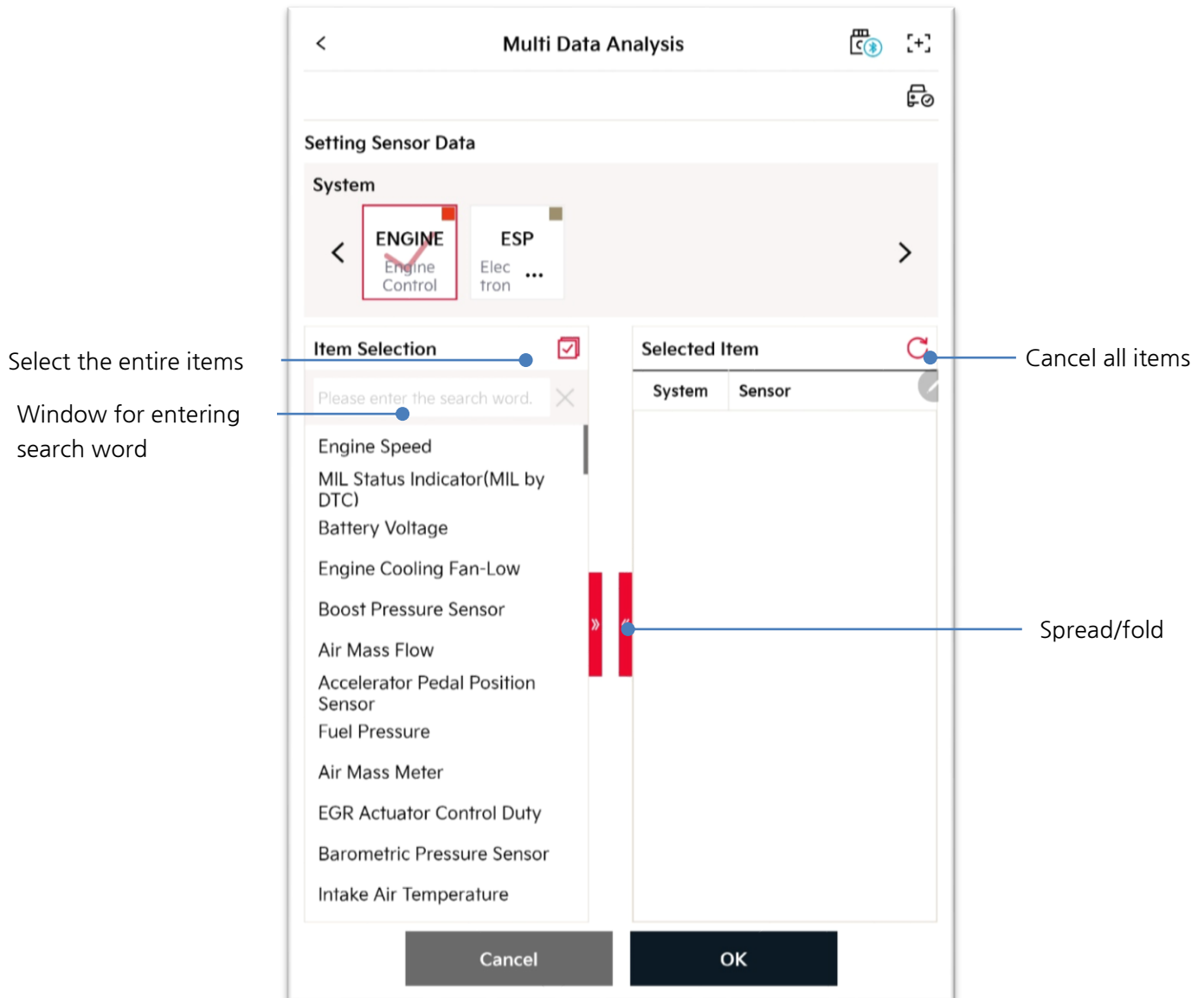
* It only supports modules that support CAN communication protocol.



Sensor Data Item Selection

Select a sensor data item to analyze.

Select items for each system to analyze.

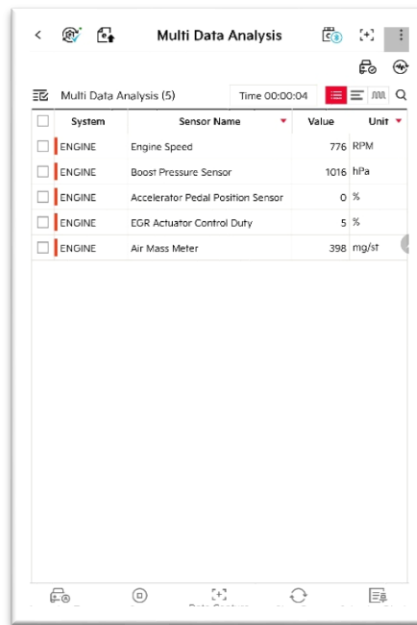


Mode

This section describes the sensor data indicating mode.

Text Mode

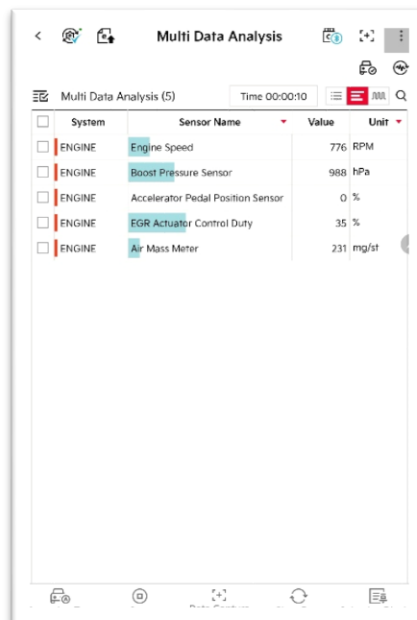
It indicates sensor data in text format.



System	Sensor Name	Value	Unit
ENGINE	Engine Speed	776	RPM
ENGINE	Boost Pressure Sensor	1016	hPa
ENGINE	Accelerator Pedal Position Sensor	0	%
ENGINE	EGR Actuator Control Duty	5	%
ENGINE	Air Mass Meter	398	mg/st

Bar Graph Mode

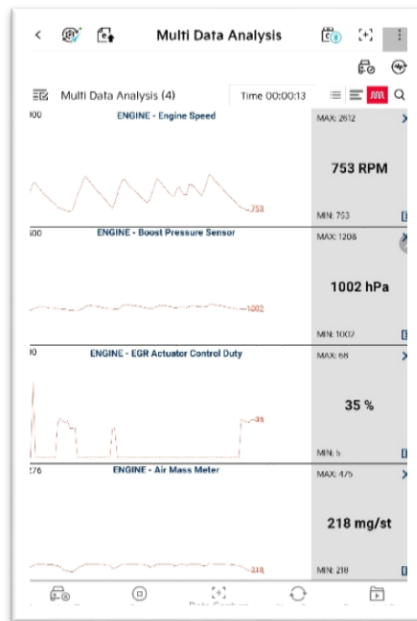
It indicates sensor data in bar graph format.




System	Sensor Name	Value	Unit
ENGINE	Engine Speed	776	RPM
ENGINE	Boost Pressure Sensor	988	hPa
ENGINE	Accelerator Pedal Position Sensor	0	%
ENGINE	EGR Actuator Control Duty	35	%
ENGINE	Air Mass Meter	231	mg/st

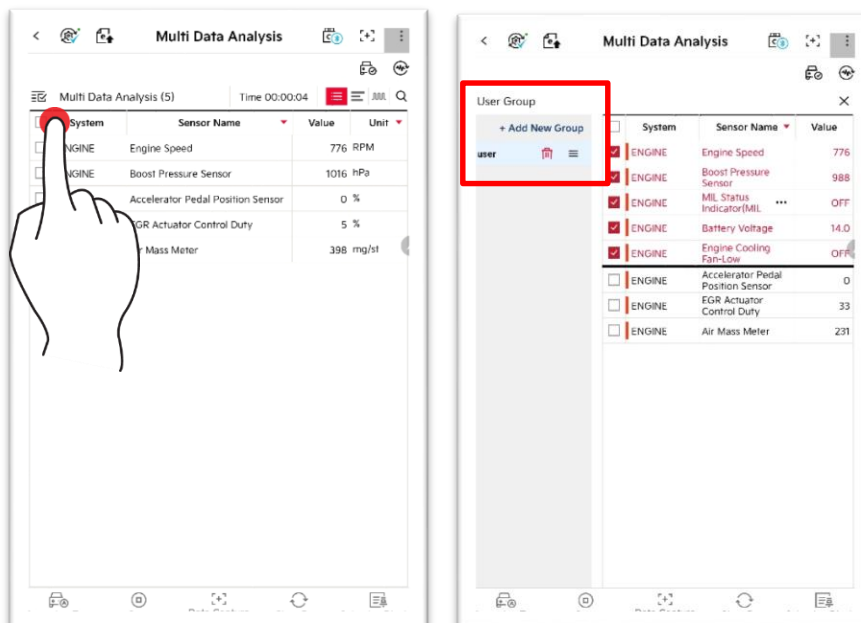
Graph Mode

It indicates the selected sensor data in graph format.

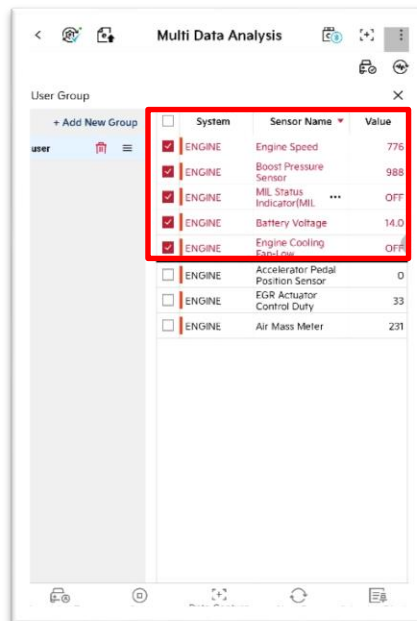


User Group

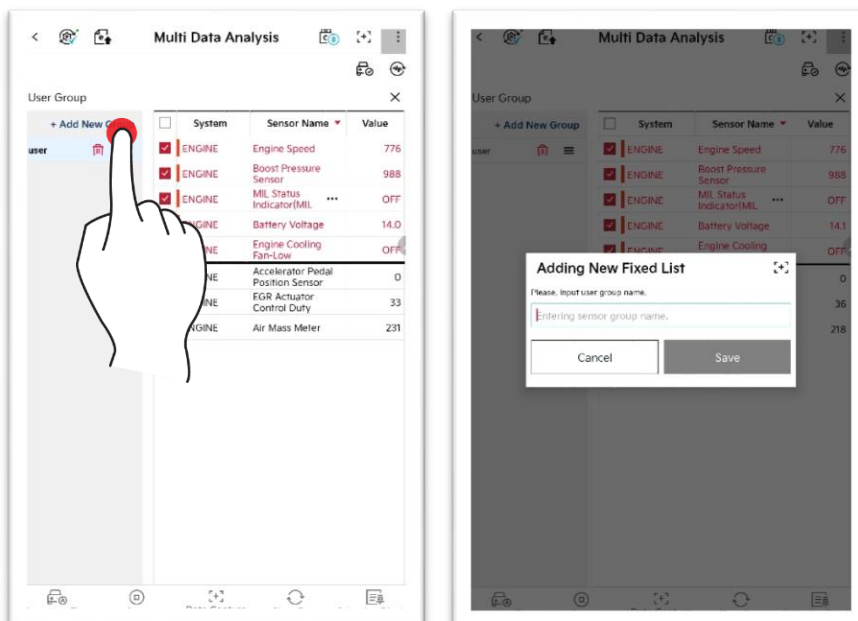
You can use the User Group function via  button on top left corner of screen.



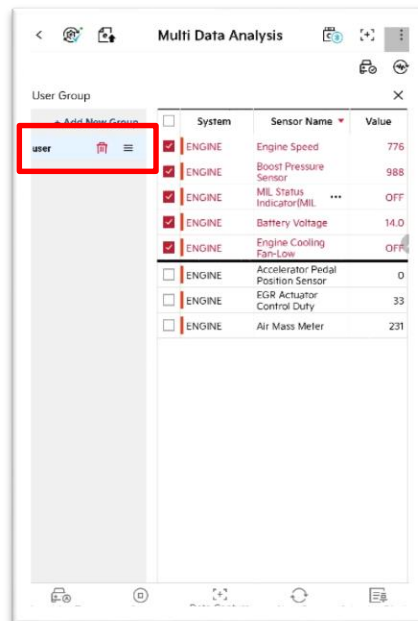
1. After entering User Group function, select sensor data items to be grouped.



2. Once item selection is completed, create a group via 'Add a New Group'.



3. Group creation is completed.



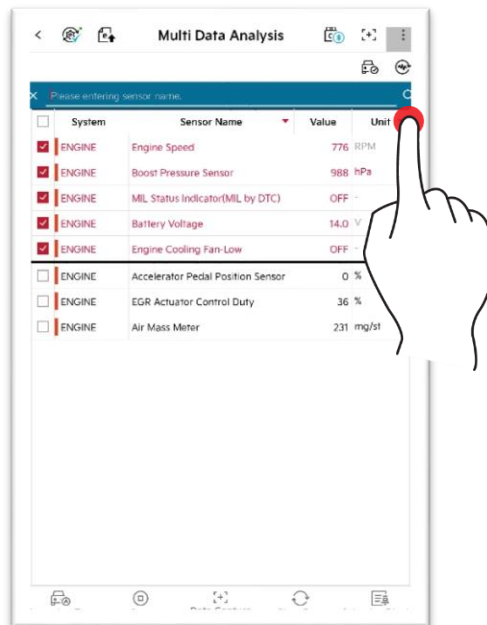
You can delete a created group.



You can change the group order.

Search

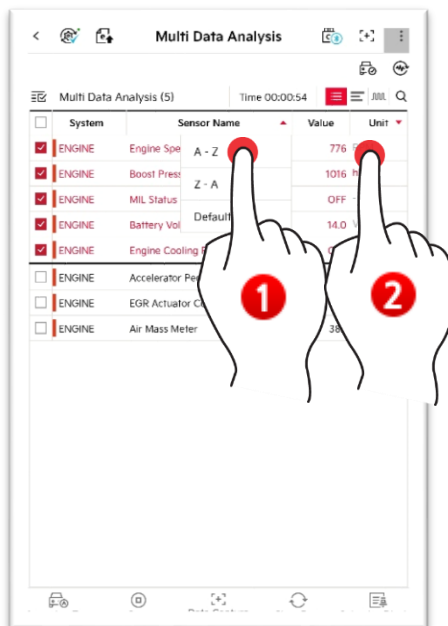
After entering a search word, touch , and you can search sensor data.








Arrangement, Unit Change

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


Touch  at top right corner of each title.

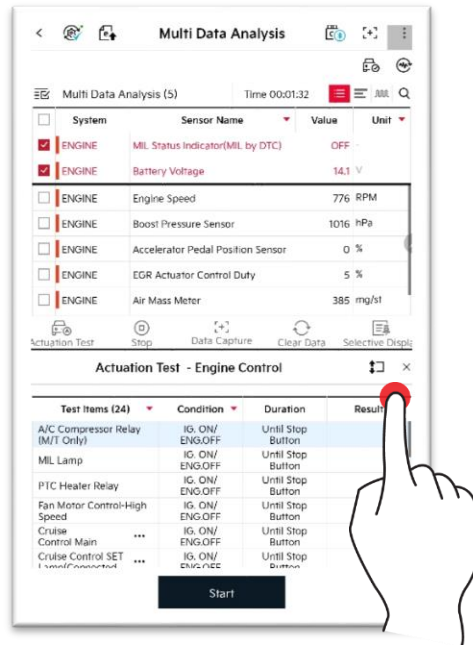


Bottom Function Buttons

 Selective Display	<p>This only shows the sensor values of the sensor data items, which were selected based on needs.</p> <p>The entire sensor data values are shown when Fixed Output function is turned off.</p>
 Actuation Test	<p>You can check change in sensor data by forcefully driving the actuator through Control Module.</p> <p>Select a system to perform forced driving.</p>
 Clear Data	<p>This initializes the collected sensor data values, and recollects them.</p>
 Stop	<p>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.</p>
 Recorded Data	<p>This function analyzes the saved sensor data file.</p> <p>This is linked to Saved Data Analysis function.</p>

Screen Control

1. You can spread or fold the screen by dragging  button upwards or downwards.



2. You can maximize/minimize the items in Graph Mode.

