

Multi Data 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 \equiv

It indicates sensor data in text format.



Bar Graph Mode 🚍

It indicates sensor data in bar graph format.



Graph Mode M

It indicates the selected sensor data in graph format.

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ĒĽ	Multi	Data Analy	sis (4)	Tin	e 00:00:23	:=	= "	n Q
}0 ein gi	ine - An	gle of inlet-	camshaft edges	relative to cr	ankshaft	MAR: 0.0		3
						0.	0 DEC	3
0		0.0				MIN: 0.0		1
	_NQ_0	ENGINE - M	isfire Cycle Delay	Reason		MAR: NO	DELAY	;
						NO_	DELA	Y -
						MIN: NO	DELAY	
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55.590						MIN: -20.	225	(
			0		\sim		63	

User Group

You can use the User Group function via $\overline{\Xi}\overline{\Sigma}$ button on top left corner of screen.



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

			F0 @
User Group			×
+ Add New Group	System	Sensor Name	Value
		IN-Cam Phaser 1 Duty Cycle	0.00
	ENGINE	EX-Cam Bank1 Actual Position	-20.22
	ENGINE	Angle of inlet	0./
		Misfire Cycle Delay Reason	NO_DELA
	ENGINE	Total Counter of	0
	ENGINE	Total Counter of Catalyst	
	ENGINE	Total Counter of	
	ENGINE	Total Counter of	
		Total Counter of	

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



3. Group creation is completed.



[ÿ]	司	You can delete a created group.
<u></u>		You can change the group order.

Search

After entering a search word, touch ${f Q}$, 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	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
Actuation Test	You can check change in sensor data by forcefully driving the actuator through Control Module. Select a system to perform forced driving.
Clear Data	This initializes the collected sensor data values, and recollects them.
© 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.
Recorded Data	This function analyzes the saved sensor data file. This is linked to Saved Data Analysis function.

Screen Control

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

🖸 Multi Data .	Analysis (9)	Time 00:01	1:56 🔳	I 101	Q
System		Sensor Name		Value	Unit	
ENGINE	IN-Ca	m Phaser 1 Duty Cycle		0.000	%	
	EX-Ca	m Bankl Actual Positi	ion	-20.225	DEG	
	Angle	of inlet-camshaft edg	es relative to	0.0	DEG	
ENGINE	Misfin	Cycle Delay Reason		NO_DELAY	2	
	Total C Misfiri	Counter of Emission R ng of Cylinder#4	elevant	٥	Count	
ENGINE	Total C Misfiri	Counter of Catalyst Da ing of Cylinder#3	maging	0	Count	
ENGINE	Total C Misfiri	Counter of Catalyst Da ng of Cylinder#2	imaging	0	Count	
ENGINE	Total C Misfiri	Counter of Emission R ing of Cylinder#3	elevant	0	Count	
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2. You can maximize/minimize the items in Graph Mode.

