

■ FUNCTION OF MAIN COMPONENTS

1. Display Portion

The multi-information display has following functions.

Item		Display Contents	Outline
Clock Display		 271BE29	Always displays the clock. (Multi-Information Display OFF Mode)
Multi-information	Ambient Temp. Display	 271BE30	Displays ambient temperature in accordance with the ambient temperature sensor signal.
	Average Fuel Consumption	AVG.  271BE31	- Displays the value that has been calculated by the meter ECU, which is based on the driven distance and the fuel consumption volume (fuel injection signal from No. 1 injector*¹ or fuel injection volume signal*² from engine ECU). - The display updates every 10 seconds. - The display unit can be changed between L/100 km or km/l through the operation of the switch (the default is km/l).
		AVG.  271BE32	
	Instant Fuel Consumption	 271BE33	- Displays the value that has been calculated by the meter ECU, which is based on the driven distance and the fuel consumption volume (fuel injection signal from No. 1 injector*¹ or fuel injection volume signal *² from engine ECU), provided that the ignition switch is turned ON. - The display updates every 2 seconds. - The display unit can be changed between L/100 km or km/l through the operation of the switch (the default is km/l).
		 271BE34	
	Average Vehicle Speed	AVG.  271BE35	- Displays the value that has been calculated by the meter ECU, which is based on the elapsed time and driven distance after the ignition switch has been turned ON or the RESET switch has been pressed 0.8 seconds or longer. - The display updates every 10 seconds
	Elapsed Time	E/T  271BE36	Displays the length of time that has elapsed from the time the ignition switch has been turned ON after the battery terminals have been connected, or the RESET switch has been pressed for a long time (0.8 seconds or longer).
	Drivable Distance	RANGE  271BE37	- Displays the value that has been calculated by the meter ECU, which is based on the fuel consumption data that the meter ECU continuously monitors and stores in its memory and the residual fuel volume data, provided that the ignition switch is turned ON. - The display updates every 1 km.
	Compass Display	 271BE38	Uses an earth magnetism sensor to detect the azimuth of the vehicle's current direction of travel and displays it in a meter that contains 8 azimuth angles. In addition, this meter has a function to correct the azimuth errors caused by the magnetism of the vehicle.

*1: only for 1GR-FE Engine Model

*2: only for 1KD-FTV Engine Model

2. Switch

The user can switch the modes and make adjustments by operating the INFO and RESET switches on the multi-information display.

Switch	Function
INFO. Switch	- Pressing this switch changes the contents of the multi-information display in the following sequence: <pre> graph TD A[Multi-Information OFF Mode (Only Clock Display)] --> B[Ambient Temp. Mode] B --> C[Average Fuel Consumption Mode] C --> D[Instant Fuel Consumption Mode] D --> E[Average Vehicle Speed Mode] E --> F[Elapsed Time Mode] F --> G[Drivable Distance Mode] G --> H[Compass Mode] H --> A </pre> - In the average fuel consumption mode or instant fuel consumption mode, pressing this switch for 2.3 seconds or more causes the display unit to flash, enabling the unit to be changed. - In the compass mode, pressing this switch for 2.3 seconds or more causes the multi-information display to transfer to the compass correction mode.
RESET Switch	- In the average fuel consumption mode, average vehicle speed mode, or elapsed time mode, pressing this switch for 0.8 seconds or more resets the display contents of the respective mode. - When the unit is flashing as a result of operating the INFO switch in the average fuel consumption mode or the instant fuel consumption mode, pressing this switch causes the display unit to change. - In the compass correction mode, pressing this switch causes the azimuth display portion to flash and transfer to the turning correction mode. Within 2 minutes following the transfer to this mode, the vehicle must be turned (360° minimum) to automatically complete the azimuth correction.