■FUNCTION OF MAIN COMPONENTS

Component		Outline
Combination Meter Assembly		Transmits the vehicle speed signal to the tire pressure warning ECU.
	Tire Pressure Warning Light	• Turns on or stays on after blinking for 1 minute to warn the driver in accordance with the signal from the tire pressure warning ECU. • Displays the 2-digit DTCs (Diagnostic Trouble Codes).
	Master Warning Light	Turns on to warn the driver that the tire inflation pressure has decreased below the threshold, or that the tire pressure warning ECU has detected a system malfunction.
	Buzzer	Sounds to warn the driver that the tire pressure warning ECU has detected a system malfunction.
Tire Pressure Warning Valve and Transmitter (4 or 5)		Detects the inflation pressure and internal temperature of the tire and transmits the measured value and the ID number to the tire pressure warning antenna and receiver.
Tire Pressure Warning Antenna and Receiver		Receives the tire pressure warning valve and transmitter signal and transmits this data to the tire pressure warning ECU.
Tire Pressure Warning ECU		• Receives the data from the tire pressure warning antenna and receiver and monitors the tire inflation pressure. • When the tire pressure warning ECU detects a drop in the tire inflation pressure or system malfunction, it outputs the respective signal to the combination meter assembly.
Main Body ECU (Instrument Panel Junction Block)		• Provided with a gateway function, the main body ECU (instrument panel junction block) is used to transmit data between the MS bus and V bus. • The main body ECU (instrument panel junction block) is connected to the tire pressure warning ECU via CAN (MS bus). • The main body ECU (instrument panel junction block) is connected to the combination meter assembly, hybrid vehicle control ECU and DLC3 via CAN (V bus).
Multi-information Display		• Shows messages to inform or warn the driver of the following: - Tire inflation pressure - System malfunction - During test mode
DISP Switch		Switches the information on the multi-information display to the tire inflation pressure when pressed.