■ FUNCTION OF MAIN COMPONENTS

Component			Function
Power Back Door Unit Assembly	Power Back Door Motor		Opens and closes the back door when actuated by the power back door ECU.
	Power Back Door ECU		Controls the power back door system in accordance with the signals received from the switches, sensors and ECU.
	Magnetic Clutch		Transmits the rotation of the power back door motor to the sector gear.
	Hall IC		Detects the back door position and the opening and closing speeds of the back door.
Back Door with Closer Lock Assembly	Opener & Closer Motor		Locks and unlocks the latch of the back door with closer lock assembly when actuated by the power back door ECU.
	Back Door Courtesy Switch		Detects whether the back door is opened or closed. This switch turns off when the back door is opened or ajar and on when the back door is closed.
		Full Latch Switch	Detects the fully closed position of the latch, turns on in the over latch condition.
	Neutral Position Switch		Detects the initial (neutral) position of the sector gear of the opener & closer motor. The switch is on when the back door lock operates to the open side, and off when it operates to the close side.
	Half Latch Switch		Detects the ajar position of the latch, turns on in the open latch condition.
Touch Sensor			Detects if an object is jammed in the back door.
Tail Gate Courtesy Switch			Transmits an off signal when the tail gate is closed, and an on signal when the tail gate is open, to the power back door ECU.
Power Back Door Buzzer			When the power back door system starts to operate, the buzzer sounds to inform the driver that the system is operating. The buzzer also sounds if the operating conditions have not been met or if a jammed condition has been detected.
PWR DOOR OFF Switch			● Setting this switch to off prohibits system operation. ● In case that this switch is off, it is possible to do the open/close operation of the back door manually as the magnetic clutch of the power back door motor is off.
Power Back Door Opener/Closer Switch			The back door opens or closes when this switch is turned on from inside of the vehicle.
Power Back Door Closer Switch			The back door closes when this switch is turned on from outside of the vehicle.
Key			The back door opens or closes when the power back door button on the key is pressed from outside of the vehicle.
Back Door Open Switch			This switch releases the latch of the back door lock for manual opening of the back door. Pressing the back door open switch during operation of the power back door system enables switching to manual operation of the back door.
Main Body ECU			The main body ECU transmits a back door lock/unlock control signal, vehicle speed signal, and a shift P signal to the power back door ECU via CAN. Also, it receives a hazard request signal from the power back door ECU via CAN, and operates the flasher relay.*
Combination Meter			Outputs vehicle speed signals to the power back door ECU.

*: Except models for Europe