■ FUNCTION OF MAIN COMPONENTS

Components		Function
Blind Spot Monitor Sensor		● Outputs millimeter waves from the blind spot monitor sensor to the blind spot sensor detection area, uses the reflected millimeter waves for detecting the presence of a vehicle, the vehicle-to-vehicle distance, and the relative speed, and then transmits this information to the built-in signal processing circuit. ● The signal processing circuit determines if a vehicle is present, and illuminates or blinks the outer rear view mirror indicator accordingly. ● Dims the outer rear view mirror indicator light on the outer rear view mirror assembly.
Blind Spot Monitor Main Switch		Pressing the blind spot monitor main switch (warning canceling switch assembly) turns the blind spot monitor system on or off.
Outer Rear View Mirror Assembly ● Outer Rear View Mirror Indicator Light		● Illuminates when a vehicle is detected in the detection area (blind spot monitor function). ● Blinks when the turn signal switch is operated while a vehicle is detected in the detection area (blind spot monitor function). ● Blinks when another vehicle is detected in the alert area while the vehicle is backing up (rear cross traffic alert function).
Headlight Dimmer Switch Assembly ● Turn Signal Switch		Transmits the turn signal switch signal to the blind spot monitor sensors LH and RH.
Combination Meter Assembly	Multi-information Display*1	Displays “Check BSM System” when the blind spot monitor system malfunctions and “BSM not available” when the system cannot be used temporarily to inform the driver.
	Blind Spot Monitor Indicator*2	Illuminates the blind spot monitor indicator when the blind spot monitor system malfunctions and when the system cannot be used temporarily to inform the driver.
Steering Angle Sensor		Transmits the steering angle signal to the blind spot monitor sensors LH and RH.
Skid Control ECU		Transmits the vehicle speed signal to the blind spot monitor sensors LH and RH.
Main Body ECU (Driver Side Junction Block)		● Transmits the destination signal to the blind spot monitor sensor LH and RH. ● Transmits the illumination signal to the blind spot monitor sensor LH and RH. ● Transmits the dimmer signal to the blind spot monitor sensor LH and RH.
ECM		Transmits the reverse signal to the blind spot monitor sensors LH and RH.
Rear Cross Traffic Alert Buzzer		Sounds when a vehicle is detected in the alert area while backing up.

*1: Models with Combination Meter Assembly Equipped with TFT Type Multi-information Display
*2: Models with Combination Meter Assembly Equipped with LCD Type Multi-information Display