

Failsafe Functions

- The table below indicates the conditions of detecting malfunctions in the sensors and ECUs in this system.

List of function

Malfunction Part	Detection Item	Function	
		Manual Assist Mode	Parallel Parking Assist Mode
Steering Angle Sensor	• Transmission of sensor malfunction signal • Open circuit in sensor signal	-	Switches to the manual assist mode automatically.
	Transmission of signal of incompleteness of neutral steering point correction	-	Displays “System initializing”.
	Communication malfunction between the steering angle sensor and television camera ECU	-	Switches to the manual assist mode automatically.
Television Camera	Transmission of television camera malfunction signal	Stops signal reception and displays a dark screen.	
Television Camera ECU	Malfunction of television camera ECU unit	Stops system operation.	
Navigation ECU	• No response from navigation ECU • Transmission of navigation ECU malfunction signal	-	Switches to the manual assist mode automatically.
VGRS ECU*	Malfunction of VGRS ECU	-	Switches to the manual assist mode automatically.
	Communication malfunction between the VGRS ECU and television camera ECU	-	Switches to the manual assist mode automatically.
	Transmission of the flag for disabling relative angle	-	Displays “Guidance unavailable”.

❖REFERENCE❖

* : Only with VGRS ECU system.