

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	a message, 导航无效 , is displayed in the displaying plotted lines mode.	a message, 导航无效 , is displayed in the displaying plotted lines mode.
	Transmission of signal of incompleteness of neutral steering point correction	a message, 系统初始化中 , is displayed in the displaying plotted lines mode.	a message, 系统初始化中 , is displayed.
	Communication malfunction between the steering angle sensor and television camera ECU	a message, 导航无效 , is displayed in the displaying plotted lines mode.	a message, 导航无效 , is displayed in the displaying plotted lines mode.
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	-	a message, 导航无效 , is displayed.
VGRS ECU*	VGRS ECU malfunction	a message, 导航无效 , is displayed in the displaying plotted lines mode.	a message, 导航无效 , is displayed in the displaying plotted lines mode.
	Communication malfunction between the VGRS ECU and television camera ECU	a message, 导航无效 , is displayed in the displaying plotted lines mode.	a message, 导航无效 , is displayed in the displaying plotted lines mode.
	Transmission of the flag for disabling relative angle.	a message, 导航无效 , is displayed in the displaying plotted lines mode.	a message, 导航无效 , is displayed in the displaying plotted lines mode.

❖ REFERENCE ❖

* : Only with VGRS ECU system.