■FAIL-SAFE FUNCTION

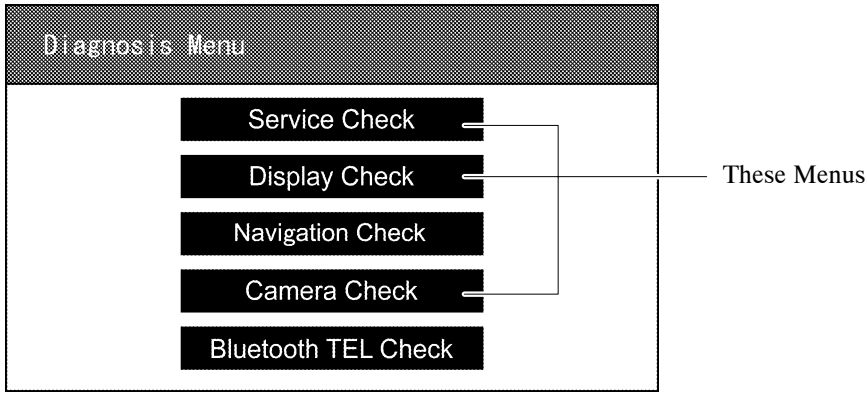
The table below indicates the conditions of detecting malfunctions in the sensors and ECU in this system.

Malfunction Parts	Detection Item	Assist	
		Manual Assist	Parallel Parking Assist
Steering Angle Sensor	• Transmission of sensor malfunction signal • Open circuit in sensor signal • Communication malfunction between the steering angle sensor and Parking Assist ECU	Displays “Guidance Unavailable”*	Displays “Guidance Unavailable”
	Transmission of signal to indicate that neutral steering point correction is incomplete	–	Displays “System Initializing”
Television Camera	Transmission of television camera malfunction signal	Stop signal reception and displays a dark screen	
Television Camera ECU	Malfunction of Parking Assist ECU.	Stops system operation	

*: Only during the projected path guidance mode.

■DIAGNOSIS FUNCTION

The parking assist monitor system is equipped with a diagnosis system and can display the diagnosis menus shown below.
The diagnosis menu that pertains to this system contains the following three items:
a) Service Check
b) Display Check
c) Camera Check



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- The method for displaying the diagnosis menu screen is the same as for the navigation receiver assembly.
- For details, see the HIGHLANDER Repair Manual (Pub. No. RM06K0E).

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