

■ FAIL-SAFE FUNCTION

The table below indicates the malfunction detection conditions for the sensors and ECU in this system.

Malfunctioning Part	Detection Item	Assist Mode	
		Manual Assist	Parallel Parking Assist
Steering Sensor	<ul style="list-style-type: none"> Transmission of sensor malfunction signal Open circuit in sensor signal Communication malfunction between the steering sensor and parking assist ECU 	“Guidance Unavailable” is displayed*	“Guidance Unavailable” is displayed
	Transmission of signal to indicate that neutral steering point correction is incomplete	—	Displays “System Initializing”
Television Camera Assembly	Transmission of television camera assembly malfunction signal	Signal reception stops and a dark screen is displayed	
Parking Assist ECU	Malfunction of parking assist ECU.	System operation stops	
Multi-media Module Navigation Assembly (Navigation ECU)	<ul style="list-style-type: none"> No response from multi-media module navigation assembly (navigation ECU) Transmission of multi-media module navigation assembly (navigation ECU) malfunction signal 	Displays “Guidance Unavailable”*	Displays “Guidance Unavailable”

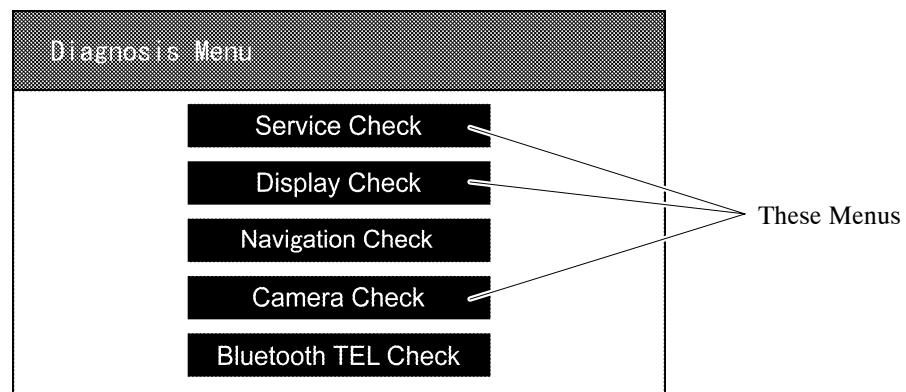
*: Only during the estimated guide line mode.

■ SELF-DIAGNOSIS FUNCTION

The parking assist monitor system is equipped with a self-diagnosis system. The diagnosis menus shown below can be displayed.

The following three diagnosis menus pertain to this system:

- Service Check
- Display Check
- Camera Check



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- The method for displaying the diagnosis menu screen is the same as for the multi display.
- For details, see the LEXUS IS F Repair Manual (Pub. No. RM08E0E).