

6. Fail-safe Function

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

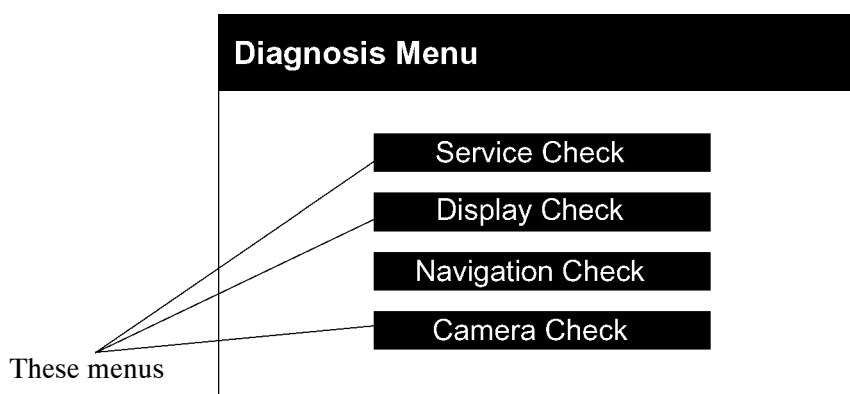
| Malfunction Part | Detection Item | Function | |
|-----------------------|--|--|---|
| | | Manual Assist Mode | Parallel Parking Assist Mode |
| Steering Angle Sensor | <ul style="list-style-type: none"> • Transmission of sensor malfunction signal • Open circuit in sensor signal | — | Switches to the manual assist mode automatically. |
| | Transmission of signal of incompletion 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 | <ul style="list-style-type: none"> • No response from navigation ECU • Transmission of navigation ECU malfunction signal | — | Switches to the manual assist mode automatically. |

7. Self-diagnosis Function

The parking assist monitor is equipped with a self-diagnosis system and can display the diagnosis menus shown on the right.

The diagnosis menu that pertains to this system contains the following three items:

- Service Check
- Display Check
- Camera Check



00WBE18Y

The method for starting the diagnosis menu screen is the same as in the navigation system.