

CAR-NAVIGATION SYSTEM

B3E090366000W01

Troubleshooting Index

- Use the chart below and verify the trouble in order to diagnose the appropriate area.

No.	Malfunction symptom
1	Display screen does not open even if the ignition switch is turned to the ACC position.
2	Display screen changes to black.
3	Display screen changes to white.
4	System does not load map disc.
5	Vehicle position deviates from the route map.
6	Car-navigation control switch is inoperative.
7	No voice navigation
8	Display screen does not change to the night mode. (Front and rear combination lights operate normally.)

Quick diagnostic chart

Possible factor		x: Applied																								
Troubleshooting item		Open or short circuit in power supply (B+) wiring harness, or burnt fuse	Open or short circuit in power supply (ACC) wiring harness, or burnt fuse	Open or short circuit in GND wiring harness	LCD unit malfunction	Poor connection of LCD unit connector, terminal damage	Poor connection of car-navigation unit connector, terminal damage	Car-navigation unit malfunction	Improper adjustment of screen contrast	map disc malfunction	Incorrect application disc version	Moisture inside of car-navigation unit	Non-designated disc inserted	Jammed radio signals from after market equipment	Open or short circuit in vehicle speed signal wiring harness	Poor connection of GPS antenna connector, terminal damage	GPS antenna malfunction	Car-navigation control switch malfunction	Open or short circuit in remote control signal wiring harness	Poor connection of car-navigation control switch connector, terminal damage	Improper adjustment of NAVI voice volume	Poor connection of driver-side front door speaker connector, terminal damage	Driver-side front door speaker malfunction	Open or short driver-side front door speaker wiring harness	Improper setting of NAVI map indication	Open or short circuit in TNS signal wiring harness
1	Display screen does not open even if the ignition switch is turned to the ACC position.	X	X	X	X	X																				
2	Display screen changes to black.				X	X	X	X																		
3	Display screen changes to white.				X			X	X																	
4	System does not load the map disc.							X		X	X	X	X													
5	Vehicle position deviates from the route map.							X						X	X	X	X									
6	Car-navigation control switch is inoperative.					X												X	X	X						
7	No voice navigation.						X	X													X	X	X	X		
8	Display screen does not change to the night mode.				X	X																			X	X

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