

PROBLEM SYMPTOMS TABLE

HINT:

- Before performing verification listed in the table below, check the fuse and relay.
- Methods used to verify the cause of the problem are listed in order of probability in the verification column.

Display function

Symptom	Verification	See page
Pressing PWR switch does not turn on system.	1. "PRESSING POWER SWITCH DOES NOT TURN ON THE SYSTEM" 2. Power source circuit (radio and navigation assy) 3. Replace radio and navigation assy	05-111 05-1150 67-1
Black screen (no image appears on navigation and audio screen).	1. "BLACK SCREEN (NO IMAGE APPEARS ON NAVIGATION AND AUDIO SCREEN)" 2. Dimmer signal circuit 3. Power source circuit (radio and navigation assy) 4. Replace radio and navigation assy	05-111 05-1159 05-1150 67-1
Illumination for panel switch does not come on with TAIL switch on.	1. "ILLUMINATION FOR PANEL SWITCH DOES NOT COME ON WITH TAIL SWITCH ON" 2. Dimmer signal circuit 3. Replace radio and navigation assy	05-111 05-1159 67-1
Display does not dim (night screen) with TAIL switch on.	1. "DISPLAY DOES NOT DIM (NIGHT SCREEN) WITH TAIL SWITCH ON" 2. Dimmer signal circuit 3. Replace radio and navigation assy	05-111 05-1159 67-1
Power does not turn off (the screen remains on).	1. Power source circuit (radio and navigation assy) 2. Replace radio and navigation assy	05-1150 67-1
Panel switch does not function.	1. "PANEL SWITCH DOES NOT FUNCTION" 2. Steering pad switch circuit 3. Replace radio and navigation assy	05-111 05-1164 67-1
Touch panel switch does not function.	1. "TOUCH PANEL SWITCH DOES NOT FUNCTION" 2. Power source circuit (radio and navigation assy) 3. Replace radio and navigation assy	05-111 05-1150 67-1
Display panel does not open, tilt, or tilts improperly.	1. "DISPLAY PANEL DOES NOT OPEN, TILT, OR TILTS IMPROPERLY" 2. Power source circuit (radio and navigation assy) 3. Replace radio and navigation assy	05-1120 05-1150 67-1
Screen is distorted.	1. Power source circuit (radio and navigation assy) 2. Replace radio and navigation assy	05-1150 67-1
Screen flicker or color distortion.	1. "SCREEN FLICKER OR COLOR DISTORTION" 2. Power source circuit (radio and navigation assy) 3. Replace radio and navigation assy	05-1121 05-1150 67-1

Audio function

Symptom	Verification	See page
No sound can be heard from speakers (audio is mute).	1. "NO SOUND CAN BE HEARD FROM THE SPEAKERS (AUDIO IS MUTE)" 2. Speaker circuit 3. Power source circuit (radio and navigation assy) 4. Replace radio and navigation assy	05-1123 05-1168 05-1150 67-1
Radio broadcast cannot be received (poor reception).	1. "RADIO BROADCAST CANNOT BE RECEIVED (POOR RECEPTION)"	05-1124
CD cannot be inserted/played or CD is ejected right after insertion.	1. "CD CANNOT BE INSERTED/PLAYED OR CD IS EJECTED RIGHT AFTER INSERTION" 2. Power source circuit (radio and navigation assy) 3. Replace radio and navigation assy	05-1126 05-1150 67-1

DIAGNOSTICS – NAVIGATION SYSTEM

CD cannot be ejected.	1. "CD CANNOT BE EJECTED" 2. Power source circuit (radio and navigation Assy) 3. Replace radio and navigation Assy	05-1188 05-1190 67-1
Abnormal noise occurs.	1. "ABNORMAL NOISE OCCURS"	05-1129
CD sound skips.	1. "CD SOUND SKIPS" 2. Replace radio and navigation Assy	05-1190 67-1
Poor sound quality in all modes (low volume).	1. "POOR SOUND QUALITY IN ALL MODES (LOW VOLUME)" 2. Power source circuit (radio and navigation Assy) 3. Replace radio and navigation Assy	05-1132 05-1190 67-1
Audio system cannot be operated with steering pad switch	1. Steering pad switch circuit 2. Replace radio and navigation Assy	05-1164 67-1

Navigation function

Symptom	Verification	See page
Map disc cannot be inserted.	1. "MAP DISC CANNOT BE INSERTED" 2. Power source circuit (radio and navigation Assy) 3. Replace radio and navigation Assy	05-1133 05-1190 67-1
Map disc cannot be ejected.	1. "MAP DISC CANNOT BE EJECTED" 2. Power source circuit (radio and navigation Assy) 3. Replace radio and navigation Assy	05-1134 05-1190 67-1
Vehicle position mark deviates greatly.	1. "VEHICLE POSITION MARK DEVIATES GREATLY" 2. Replace GPS antenna Assy 3. Replace radio and navigation Assy	05-1135 67-3 67-1
Cursor or map rotates when vehicle is stopped.	1. "CURSOR OR MAP ROTATES WHEN VEHICLE IS STOPPED" 2. Replace radio and navigation Assy	05-1137 67-1
Vehicle position mark is not updated.	1. "VEHICLE POSITION MARK IS NOT UPDATED" 2. Replace map disc 3. Replace radio and navigation Assy	05-1138 – 67-1
Current position display does not appear.	1. "CURRENT POSITION DISPLAY DOES NOT APPEAR" 2. Replace map disc 3. Replace radio and navigation Assy	05-1139 – 67-1
GPS mark is not displayed.	1. "GPS MARK IS NOT DISPLAYED" 2. Replace GPS antenna Assy 3. Replace radio and navigation Assy	05-1140 67-3 67-1
Voice guidance does not function.	1. "VOICE GUIDANCE DOES NOT FUNCTION" 2. Speaker circuit 3. Replace map disc 4. Replace radio and navigation Assy	05-1142 05-1138 – 67-1
Map display is incomplete.	1. "MAP DISPLAY INCOMPLETE" 2. Replace map disc 3. Replace radio and navigation Assy	05-1145 – 67-1
Route cannot be calculated.	1. "ROUTE CANNOT BE CALCULATED" 2. Replace map disc 3. Replace radio and navigation Assy	05-1146 – 67-1

Back monitor function (see page 05-1186).