

## 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 SYSTEM" 2. Power source circuit. (Radio and navigation assy) 3. Replace radio and navigation assy	<a href="#">05-1936</a> <a href="#">05-1972</a> <a href="#">67-5</a>
Black screen (No image appears on navigation/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	<a href="#">05-1937</a> <a href="#">05-1981</a> <a href="#">05-1972</a> <a href="#">67-5</a>
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	<a href="#">05-1938</a> <a href="#">05-1981</a> <a href="#">67-5</a>
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	<a href="#">05-1939</a> <a href="#">05-1981</a> <a href="#">67-5</a>
Power does not turn off (The screen remains on).	1. Power source circuit. (Radio and navigation assy) 2. Replace radio and navigation assy	<a href="#">05-1972</a> <a href="#">67-5</a>
Panel switch does not function.	1. "PANEL SWITCH DOES NOT FUNCTION"	<a href="#">05-1940</a>
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	<a href="#">05-1941</a> <a href="#">05-1972</a> <a href="#">67-5</a>
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	<a href="#">05-1942</a> <a href="#">05-1972</a> <a href="#">67-5</a>
Screen is distorted.	1. Power source circuit. (Radio and navigation assy) 2. Replace radio and navigation assy	<a href="#">05-1972</a> <a href="#">67-5</a>
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	<a href="#">05-1943</a> <a href="#">05-1972</a> <a href="#">67-5</a>

### 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. Mute signal circuit 3. Amp sound signal circuit (radio and navigation assy – stereo component amplifier assy) 4. Speaker circuit 5. Power source circuit (Stereo component amplifier assy) 6. Replace stereo component amplifier assy 7. Replace radio and navigation assy	<a href="#">05-1945</a> <a href="#">05-1983</a> <a href="#">05-1986</a> <a href="#">05-1988</a> <a href="#">05-1974</a> <a href="#">67-18</a> <a href="#">67-5</a>
Radio broadcast cannot be received (poor reception).	1. "RADIO BROADCAST CANNOT BE RECEIVED (POOR RECEPTION)" 2. Repair Antenna assy 3. Replace radio and navigation assy	<a href="#">05-1946</a> <a href="#">67-27</a> <a href="#">67-5</a>

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	05-1948 05-1972 67-5
CD cannot be ejected.	1. "CD CANNOT BE EJECTED" 2. Power source circuit (Radio and navigation assy) 3. Replace radio and navigation assy	05-1950 05-1972 67-5
Abnormal noise occurs.	1. "ABNORMAL NOISE OCCURS" 2. Mute signal circuit 3. Power source circuit (stereo component amplifier assy) 4. Power source circuit (Radio and navigation assy) 5. Replace stereo component amplifier assy 6. Replace radio and navigation assy	05-1951 05-1983 05-1974 05-1972 67-18 67-5
CD sound skips.	1. "CD SOUND SKIPS" 2. Replace radio and navigation assy	05-1952 67-5
Poor sound quality in all modes (low volume).	1. "POOR SOUND QUALITY IN ALL MODES (LOW VOLUME)" 2. Mute signal circuit 3. Power source circuit (stereo component amplifier assy) 4. Power source circuit (radio and navigation assy) 5. Replace stereo component amplifier assy 6. Replace radio and navigation assy	05-1954 05-1983 05-1974 05-1972 67-18 67-5

### 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	05-1955 05-1972 67-5
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	05-1956 05-1972 67-5
Vehicle position mark deviates greatly.	1. "VEHICLE POSITION MARK DEVIATES GREATLY" 2. Replace GPS antenna assy 3. Replace radio and navigation assy	05-1957 67-15 67-5
Cursor or map rotates when vehicle is stopped.	1. "CURSOR OR MAP ROTATES WHEN VEHICLE IS STOPPED" 2. Replace radio and navigation assy	05-1959 67-5
Vehicle position mark is not updated.	1. "VEHICLE POSITION MARK IS NOT UPDATED" 2. Replace map disc 3. Replace radio and navigation assy	05-1960 – 67-5
Current position display does not appear.	1. "CURRENT POSITION DISPLAY DOES NOT APPEAR" 2. Replace map disc 3. Replace radio and navigation assy	05-1961 – 67-5
GPS mark does not displayed.	1. "GPS MARK IS NOT DISPLAYED" 2. Replace GPS antenna assy 3. Replace radio and navigation assy	05-1962 67-15 67-5
Voice guidance does not function.	1. "VOICE GUIDANCE DOES NOT FUNCTION" 2. Mute signal circuit 3. Speaker circuit 4. Replace map disc 5. Replace stereo component amplifier assy 6. Replace radio and navigation assy	05-1964 05-1983 05-1988 – 67-18 67-5

Map display incomplete.	1. "MAP DISPLAY INCOMPLETE" 2. Replace map disc 3. Replace radio and navigation assy	05-1967 – 67-5
Route cannot be calculated.	1. "ROUTE CANNOT BE CALCULATED" 2. Replace map disc 3. Replace radio and navigation assy	05-1968 – 67-5