05FIQ–01

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	05–66 05–102 (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	05–67 05–111 05–102 (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	05–68 05–111 (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	05–69 05–111 (1)
Power does not turn off (the screen remains on).	1. Power source circuit (radio and navigation assy) 2. Replace radio and navigation assy	05–102 (1)
Panel switch does not function.	1. "PANEL SWITCH DOES NOT FUNCTION"	05–71
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	05–71 05–102 (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	05–72 05–102 (1)
Screen is distorted.	1. Power source circuit (radio and navigation assy) 2. Replace radio and navigation assy	05–102 (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	05–73 05–102 (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	05–75 05–113 05–102 (1)
Radio broadcast cannot be received (poor reception).	1. "RADIO BROADCAST CANNOT BE RECEIVER (POOR RECEPTIONS)" 2. Power source circuit (auto antenna control relay) 3. Auto antenna control relay signal circuit 4. Replace antenna assy 5. Replace radio and navigation assy	05–76 05–104 05–116 (3) (1)

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	05–78 05–102 (1)
CD cannot be ejected.	1. "CD CANNOT BE EJECTED" 2. Power source circuit (radio and navigation assy) 3. Replace radio and navigation assy	05–80 05–102 (1)
Abnormal noise occurs.	1. "ABNORMAL NOISE OCCURS" 2. Power source circuit (radio and navigation assy) 3. Replace radio and navigation assy	05–81 05–102 (1)
CD sound skips.	1. "CD SOUND SKIPS" 2. Replace radio and navigation assy	05–82 (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	05–84 05–102 (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	05–85 05–102 (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	05–86 05–102 (1)
Vehicle position mark deviates greatly.	1. "VEHICLE POSITION MARK DEVIATES GREATLY" 2. Replace GPS antenna assy 3. Replace radio and navigation assy	05–87 (2) (1)
Cursor or map rotates when vehicle is stopped.	1. "CURSOR OR MAP ROTATES WHEN VEHICLE IS STOPPED" 2. Replace radio and navigation assy	05–89 (1)
Vehicle position mark is not updated.	1. "VEHICLE POSITION MARK IS NOT UPDATED" 2. Replace map disc 3. Replace radio and navigation assy	05–90 – (1)
Current position display does not appear.	1. "CURRENT POSITION DISPLAY DOES NOT APPEAR" 2. Replace map disc 3. Replace radio and navigation assy	05–91 – (1)
GPS mark does not displayed.	1. "GPS MARK IS NOT DISPLAYED" 2. Replace GPS antenna assy 3. Replace radio and navigation assy	05–92 (2) (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	05–94 05–113 – (1)
Map display incomplete.	1. "MAP DISPLAY INCOMPLETE" 2. Replace map disc 3. Replace radio and navigation assy	05–97 – (1)
Route cannot be calculated.	1. "ROUTE CANNOT BE CALCULATED" 2. Replace map disc 3. Replace radio and navigation assy	05–98 – (1)

(1): See pub. No. RM915E, page 67–4.
(2): See pub. No. RM915E, page 67–17.
(3): See pub. No. RM915E, page 67–14.