05HD8–02

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
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 (multi–display) 4. Replace multi–display	05–1334 05–1372 05–1359 See pub. No. RM990E, page 67–8
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 multi–display	05–1335 05–1372 See pub. No. RM990E, page 67–8
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 multi–display	05–1336 05–1372 See pub. No. RM990E, page 67–8
Power does not turn off (screen remains on).	1. Power source circuit (multi–display) 2. Replace multi–display	05–1359 See pub. No. RM990E, page 67–8
Panel switch does not function.	1. ”PANEL SWITCH DOES NOT FUNCTION” 2. Power source circuit (multi–display) 3. Replace multi–display	05–1337 05–1359 See pub. No. RM990E, page 67–8
Touch panel switch does not function.	1. ”TOUCH PANEL SWITCH DOES NOT FUNCTION” 2. Power source circuit (multi–display) 3. Replace multi–display	05–1338 05–1359 See pub. No. RM990E, page 67–8
Navigation screen is not displayed.	1. Display signal circuit (navigation ECU – multi–display) 2. Replace multi–display	05–1383 See pub. No. RM990E, page 67–8
Screen flicker or color distortion.	1. ”SCREEN FLICKER OR COLOR DISTORTION” 2. Display signal circuit (navigation ECU – multi–display) 3. Replace navigation ECU 4. Replace multi–display	05–1339 05–1383 See pub. No. RM990E, page 67–22 See pub. No. RM990E, page 67–8
Navigation function switches can be operated while vehicle is running.	1. Speed signal circuit (multi–display – combination meter assy)	05–1379

Navigation function

Symptom	Verification	See page
Map disc cannot be inserted.	1. ”MAP DISC CANNOT BE INSERTED” 2. Power source circuit (navigation ECU) 3. Replace navigation ECU	05–1341 05–1361 See pub. No. RM990E, page 67–22
Map disc cannot be ejected.	1. Power source circuit (navigation ECU) 2. Replace navigation ECU	05–1361 See pub. No. RM990E, page 67–22
Vehicle position mark deviates greatly.	1. ”VEHICLE POSITION MARK DEVIATES GREATLY” 2. Replace GPS antenna assy 3. Replace navigation ECU	05–1342 See pub. No. RM990E, page 67–24 See pub. No. RM990E, page 67–22
Cursor or map rotates when vehicle is stopped.	1. ”CURSOR OR MAP ROTATES WHEN VEHICLE IS STOPPED” 2. Replace navigation ECU	05–1344 See pub. No. RM990E, page 67–22
Vehicle position mark is not updated.	1. ”VEHICLE POSITION MARK IS NOT UPDATED” 2. Replace map disc 3. Replace navigation ECU	05–1345 – See pub. No. RM990E, page 67–22
Current position display does not appear.	1. ”CURRENT POSITION DISPLAY DOES NOT APPEAR” 2. Replace map disc 3. Replace navigation ECU	05–1346 – See pub. No. RM990E, page 67–22
GPS mark is not displayed.	1. ”GPS MARK IS NOT DISPLAYED” 2. Replace GPS antenna assy 3. Replace navigation ECU	05–1347 See pub. No. RM990E, page 67–24 See pub. No. RM990E, page 67–22
Voice guidance does not function.	1. ”VOICE GUIDANCE DOES NOT FUNCTION” 2. Mute signal circuit (stereo component amplifier assy – navigation ECU) 3. Speaker circuit (navigation voice) 4. Replace map disc 5. Replace navigation ECU	05–1349 05–1392 05–1386 – See pub. No. RM990E, page 67–22
Map display incomplete	1. ”MAP DISPLAY INCOMPLETE” 2. Replace map disc 3. Replace navigation ECU	05–1352 – See pub. No. RM990E, page 67–22

Route cannot be calculated.	1. ”ROUTE CANNOT BE CALCULATED” 2. Replace map disc 3. Replace navigation ECU	05–1353 – See pub. No. RM990E, page 67–22
Route cannot be updated. (RDS–TMC does not function.)	1. ”RDS–TMC DOES NOT FUNCTION (FOR NAVIGATION SYSTEM)” 2. RDS–TMC signal circuit (radio receiver assy – navigation ECU) 3. Replace navigation ECU	05–1357 05–1406 See pub. No. RM990E, page 67–22