05HBL–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
Black screen (No image appears on navigation/audio screen).	1. ”BLACK SCREEN (NO IMAGE APPEARS ON NAVIGATION AND AUDIO SCREEN)” 2. Illumination circuit 3. Power source circuit (multi–display) 4. Replace multi–display	05–1596 05–1657 05–1630 67–7
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. Illumination circuit 3. Replace multi–display	05–1597 05–1657 67–7
Display does not dim (Night Screen) with TAIL switch on.	1. ”DISPLAY DOES NOT DIM (NIGHT SCREEN) WITH TAIL SWITCH ON” 2. Illumination circuit 3. Replace multi–display	05–1598 05–1657 67–7
Power does not turn off (The screen remains on).	1. Power source circuit (multi–display) 2. Replace multi–display	05–1630 67–7
Panel switch does not function.	1. ”PANEL SWITCH DOES NOT FUNCTION” 2. Steering pad switch circuit 3. Power source circuit (multi–display) 4. Replace multi–display	05–1599 05–1660 05–1630 67–7
Touch panel switch does not function.	1. ”TOUCH PANEL SWITCH DOES NOT FUNCTION” 2. Steering pad switch circuit 3. Power source circuit (multi–display) 4. Replace multi–display	05–1600 05–1660 05–1630 67–7
Screen is distorted.	1. Display signal circuit (navigation ECU – multi–display) 2. Replace navigation ECU 3. Replace multi–display	05–1649 67–23 67–7
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	05–1601 05–1649 67–23 67–7
No switches function while vehicle is running	1. Speed signal circuit (multi–display – combination meter assy)	05–1637

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	05–1603 05–1632 67–23
Map disc cannot be ejected.	1. Power source circuit (navigation ECU) 2. Replace navigation ECU	05–1632 67–23
Vehicle position mark deviates greatly.	1. ”VEHICLE POSITION MARK DEVIATES GREATLY” 2. Replace GPS antenna assy 3. Replace navigation ECU	05–1604 67–22 67–23
Cursor or map rotates when vehicle is stopped.	1. ”CURSOR OR MAP ROTATES WHEN VEHICLE IS STOPPED” 2. Replace navigation ECU	05–1606 67–23
Vehicle position mark is not updated.	1. ”VEHICLE POSITION MARK IS NOT UPDATED” 2. Replace map disc 3. Replace navigation ECU	05–1607 – 67–23
Current position display does not appear.	1. ”CURRENT POSITION DISPLAY DOES NOT APPEAR” 2. Replace map disc 3. Replace navigation ECU	05–1608 – 67–23
GPS mark is not displayed.	1. ”GPS MARK IS NOT DISPLAYED” 2. Replace GPS antenna assy 3. Replace navigation ECU	05–1609 67–22 67–23
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 stereo component amplifier assy 6. Replace navigation ECU	05–1611 05–1671 05–1644 – 67–25 67–23
Map display incomplete	1. ”MAP DISPLAY INCOMPLETE” 2. Replace map disc 3. Replace navigation ECU	05–1614 – 67–23
Route cannot be calculated.	1. ”ROUTE CANNOT BE CALCULATED” 2. Replace map disc 3. Replace navigation ECU	05–1615 – 67–23
Voice recognition difficulty	1. ”VOICE RECOGNITION DIFFICULTY” 2. Replace navigation ECU	05–1619 67–23
Voice is not recognized.	1. ”VOICE IS NOT RECOGNIZED” 2. Microphone circuit (overhead J/B – multi–display) 3. Microphone circuit (multi–display – navigation ECU) 4. Replace microphone 5. Replace microphone amplifier 6. Replace navigation ECU 7. Replace multi–display	05–1621 05–1653 05–1655 – – 67–23 67–7

Steering pad function

Symptom	Verification	See page
Voice navigation cannot be operated with steering pad switch.	1. Steering pad switch circuit 2. Replace steering pad switch LH RH 3. Replace navigation ECU	05–1660 67–28 67–29 67–23

Bluetooth function

Symptom	Verification	See page
Cellular phone registration failure, phone directory transfer failure	1. ”CELLULAR PHONE REGISTRATION FAILURE, PHONE DIRECTORY TRANSFER FAILURE”	05–1622
The cellular phone cannot send/receive.	1. ”THE CELLULAR PHONE CANNOT SEND/RECEIVE” 2. ”OWN VOICE CANNOT BE HEARD, TOO QUIET OR DISTORTED” 3. Cellular phone voice circuit (multi–display – navigation ECU) 4. Replace navigation ECU 5. Replace multi–display	05–1624 05–1628 05–1651 67–23 67–7
Cannot call in a certain place.	1. ”CANNOT CALL IN A CERTAIN PLACE”	05–1626
Voice on phone cannot be heard, too quiet, or distorted.	1. ”VOICE ON PHONE CANNOT BE HEARD, TOO QUIET OR DISTORTED” 2. Cellular phone voice circuit (multi–display – navigation ECU) 3. Replace navigation ECU 4. Replace multi–display	05–1628 05–1651 67–23 67–7
Own voice cannot be heard, too quiet or distorted.	1. ”OWN VOICE CANNOT BE HEARD, TOO QUIET OR DISTORTED”	05–1628