

No	Function Group	Function	Initial Condition	Press	+ Press	Press	Press	EXIT from this mode	Note
1	On-board Diagnostic Test Mode "Failure Analysis"	Display Inspection "Check Display"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	01	ENTER	Turn ignition switch off	Audio display color sequence: Red - Green - Blue - White - Black - Color bars - Gray bars
2	On-board Diagnostic Test Mode "Failure Analysis"	"Check SW"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	02	ENTER	Turn ignition switch off	
3	On-board Diagnostic Test Mode "Failure Analysis"	Speaker Inspection "Check Speaker"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	03	ENTER	Turn ignition switch off	Sound sequence: 1=Front left door; 2=Front left; 3=Center; 4=Front right door; 5=Front right; 6=Rear left door; 7=Rear right door; 8=Bass box; 9=Rear left; 10=Rear door; 11=Roof
4	On-board Diagnostic Test Mode "Failure Analysis"	Radio Reception Condition Inspection "Signal Strength"	Ignition Switch: ACC or ON Audio Power: ON Audio Mode: Radio	Audio Power	AUDIO >2s	04	ENTER	Turn ignition switch off	LEV 5...LEV 9 => OK; LEV 3...LEV 4 => Change frequency, inspect again LEV 0...LEV 2 => Antenna and Feeder inspection is required
5	On-board Diagnostic Test Mode "Failure Analysis"	Antenna Control Condition Inspection "Antenna Cont"	Ignition Switch: ACC or ON Audio Power: ON Audio Mode: Radio	Audio Power	AUDIO >2s	05	ENTER	Turn ignition switch off	ANT - ON => OK, or glass antenna or feeder inspection is required if sound quality is poor; ANT - OFF => Replace base unit
6	On-board Diagnostic Test Mode "Failure Analysis"	Audio Supplier Identification "Maker Code"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	06	ENTER	Turn ignition switch off	Audio Unit Supplier Code: 1=SANYO; 2=Panasonic; 3=Clarion; 4=Pioneer
7	On-board Diagnostic Test Mode "Failure Analysis"	"Check Amp"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	07	ENTER	Turn ignition switch off	
8	On-board Diagnostic Test Mode "Failure Analysis"	"Software Version"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	10	ENTER	Turn ignition switch off	
9	On-board Diagnostic Test Mode "Failure Analysis"	"CDCU Version"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	13	ENTER	Turn ignition switch off	
10	On-board Diagnostic Test Mode "Failure Analysis"	"Noise Cancel OFF"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	14	ENTER	Turn ignition switch off	
11	On-board Diagnostic Test Mode "Failure Analysis"	"Check Connect BOSE Amp"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	36	ENTER	Turn ignition switch off	
12	On-board Diagnostic Test Mode "Failure Analysis"	"Check Connect AVC"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	37	ENTER	Turn ignition switch off	
13	On-board Diagnostic Test Mode "Failure Analysis"	"Software Version"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	38	ENTER	Turn ignition switch off	
14	On-board Diagnostic Test Mode "Failure Analysis"	"Password Reset"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	39	ENTER	Turn ignition switch off	
15	On-board Diagnostic Test Mode "Failure Analysis"	"CDCU Update Mode"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	82	ENTER	Turn ignition switch off	
16	On-board Diagnostic Test Mode "Failure Analysis"	"CDCU Diag Mode"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO >2s	83	ENTER	Turn ignition switch off	

No	Function Group	Function	Initial Condition	Press	+ Press	Press	Press	EXIT from this mode	Note
17	On-board Diagnostic Test Mode "Failure Analysis"	"CDCU Panel Setting"	Ignition Switch: ACC or ON Audio Power: ON	Audio Power	AUDIO > 2s	84	ENTER	Turn ignition switch off	1. Turn the ignition switch to ACC position. 2. Turn the Audio Power ON. 3. With the Audio Power ON, press the POWER button and at the same time press the AUDIO button for about 2 sec, until the Failure Analysis screen pops up. 4. Type in code "84". ("CDCU Panel Setting" function will be selected). 5. Hit ENTER 6. The digitizer calibration screen appears. Rest your hand outside the touch sensitive area, and tap the dead center of the displayed hair-cross symbols using the PDA stylus. Five of them will be displayed, four close to the corners, one in the centre of the screen. Once done, either OK, or NG will show, acknowledge accordingly. (Note: I had to repeat Step 6 a couple of times until I reached pixel-fine accuracy). 7. To exit the Failure Analysis mode, turn the ignition switch off. 8. Test the achieved calibration accuracy, by pointing just inside the perimeter of a few letters of the alphabet in address entry mode, by using the PDA stylus.
18	On-board Diagnostic Test Mode		Ignition Switch: ACC or ON Audio Power: OFF	Audio Power	SEEK+MEDI A >2s			Turn ignition switch off	Lists DTCs. If several RTCs are stored, use SEEK button to scroll
19	Diagnostic Test Mode "Diagnosis Check"	Vehicle Signal Check	Ignition Switch: ACC or ON	Menu/Navigation Setup/Calibration/Map Version/ UP / UP / DOWN / DOWN				RTN to go back to previous menu level and/or turn ignition switch off	UP = Tap the top left hand side of the LCD screen (2x) DOWN = Tap the bottom left hand side of the LCD screen (2x)
20	Diagnostic Test Mode "Diagnosis Check"	Navigation Check	Ignition Switch: ACC or ON	Menu/Navigation Setup/Calibration/Map Version/ UP / UP / DOWN / DOWN				RTN to go back to previous menu level and/or turn ignition switch off	UP = Tap the top left hand side of the LCD screen (2x) DOWN = Tap the bottom left hand side of the LCD screen (2x) <u>Submenu items:</u> - GPS Information - Microphone Check ("Microphone input level judge circle" should be blue at normal test voice level. { <i>Personal note: I have to shout to reach this level...</i> }) - Vehicle Sensors - History
21	Diagnostic Test Mode "Diagnosis Check"	Remote Control Check	Ignition Switch: ACC or ON	Menu/Navigation Setup/Calibration/Map Version/ UP / UP / DOWN / DOWN				RTN to go back to previous menu level and/or turn ignition switch off	UP = Tap the top left hand side of the LCD screen (2x) DOWN = Tap the bottom left hand side of the LCD screen (2x)
22	Diagnostic Test Mode "Diagnosis Check"	Products Version	Ignition Switch: ACC or ON	Menu/Navigation Setup/Calibration/Map Version/ UP / UP / DOWN / DOWN				RTN to go back to previous menu level and/or turn ignition switch off	UP = Tap the top left hand side of the LCD screen (2x) DOWN = Tap the bottom left hand side of the LCD screen (2x)
23	Diagnostic Test Mode "Diagnosis Check"	Error Code	Ignition Switch: ACC or ON	Menu/Navigation Setup/Calibration/Map Version/ UP / UP / DOWN / DOWN				RTN to go back to previous menu level and/or turn ignition switch off	UP = Tap the top left hand side of the LCD screen (2x) DOWN = Tap the bottom left hand side of the LCD screen (2x)