DIAGNOSTIC TROUBLE CODE CHART

COMMUNICATION DIAGNOSIS:

DTC No.	Detection Item	Trouble Area	See page
01-21	ROM Error	Radio and navigation assembly	NS-60
01-22	RAM Error	Radio and navigation assembly	NS-60
01-D5	Absence of Registration Unit	1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio and navigation assembly and the component shown by the sub-code 3. Component shown by the sub-code	NS-61
01-D6	No Master	1. Radio and navigation assembly power source circuit 2. Power source circuit of the component which has stored this code 3. AVC-LAN circuit between the radio and navigation assembly and the component which has stored this code 4. Component which has stored this code 5. Radio and navigation assembly	NS-63
01-D7	Connection Check Error	1. Radio and navigation assembly power source circuit 2. Power source circuit of the component which has stored this code 3. AVC-LAN circuit between the radio and navigation assembly and the component which has stored this code 4. Component which has stored this code 5. Radio and navigation assembly	NS-63
01-D8	No Response for Connection Check	1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio and navigation assembly and the component shown by the sub-code 3. Component shown by the sub-code	NS-61
01-D9	Last Mode Error	1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio and navigation assembly and the component shown by the sub-code 3. Component shown by the sub-code	NS-61
01-DA	No Response Against ON / OFF Command	1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio and navigation assembly and the component shown by the sub-code 3. Component shown by the sub-code	NS-61
01-DB	Mode Status Error	1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio and navigation assembly and the component shown by the sub-code 3. Component shown by the sub-code	NS-61
01-DC	Transmission Error	If the same sub-code is recorded in other components, check harness for power supply and communication system of all components shown by code	NS-67
01-DD	Master Reset	1. Radio and navigation assembly power source circuit 2. AVC-LAN circuit between the radio and navigation assembly and the component which has stored this code 3. Radio and navigation assembly 4. Component which has stored this code	NS-70

DTC No.	Detection Item	Trouble Area	See page
01-DE	Slave Reset	1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio and navigation assembly and the component shown by the sub-code 3. Component shown by the sub-code	NS-61
01-DF	Master Error	1. Radio and navigation assembly power source circuit 2. AVC-LAN circuit between the radio and navigation assembly and the component which has stored this code 3. Radio and navigation assembly 4. Component which has stored this code	NS-74
01-E0	Registration Complete Indication Error	-	NS-78
01-E1	Voice Processing Device ON Error	1. Radio and navigation assembly power source circuit 2. AVC-LAN circuit between the radio and navigation assembly and the component which has stored this code 3. Radio and navigation assembly 4. Component which has stored this code	NS-70
01-E2	ON / OFF Indication Parameter Error	Radio and navigation assembly	NS-79
01-E3	Registration Demand Transmission	-	NS-78
01-E4	Multiple Frame Incomplete	-	NS-78

SW:

DTC No.	Detection Item	Trouble Area	See page
21-10	Panel Switch Error	Radio and navigation assembly	NS-80
21-11	Touch Switch Error	Radio and navigation assembly	NS-80

SW WITH NAME:

DTC No.	Detection Item	Trouble Area	See page
23-10	Panel Switch Error	Radio and navigation assembly	NS-80
23-11	Touch Switch Error	Radio and navigation assembly	NS-80

SW CONVERTING:

DTC No.	Detection Item	Trouble Area	See page
24-10	Panel Switch Error	Radio and navigation assembly	NS-80
24-11	Touch Switch Error	Radio and navigation assembly	NS-80

COMMAND SW:

DTC No.	Detection Item	Trouble Area	See page
25-10	Panel Switch Error	Radio and navigation assembly	NS-80
25-11	Touch Switch Error	Radio and navigation assembly	NS-80

FRONT MONITOR:

DTC No.	Detection Item	Trouble Area	See page
34-10	Error in Picture Circuit	Radio and navigation assembly	NS-81
34-11	No Current in Back-light Error	Radio and navigation assembly	NS-81
34-12	Excess Current in Back-light Error	Radio and navigation assembly	NS-81

DVD PLAYER:

DTC No.	Detection Item	Trouble Area	See page
44-10	DVD Player Mechanical Error	Television display assembly	NS-82
44-11	DVD Insertion and Eject Error	Television display assembly	NS-82
44-12	DVD Reading Abnormal	Television display assembly	NS-82
44-41	Wrong Disc	1. DVD 2. Television display assembly	NS-83

DTC No.	Detection Item	Trouble Area	See page
44-42	Disc cannot be Read	1. DVD 2. Television display assembly	NS-83
44-43	DVD-ROM Abnormal	1. DVD 2. Television display assembly	NS-85
44-44	DVD Error	Television display assembly	NS-86
44-45	Eject Error	Television display assembly	NS-87
44-46	Scratched / Reversed Disc	Television display assembly	NS-88
44-47	High Temperature	Television display assembly	NS-90
44-48	Excess Current	Television display assembly	NS-86
44-50	Tray Insertion / Ejection Error	Television display assembly	NS-86
44-51	Elevator Error	Television display assembly	NS-87
44-52	Clamp Error	Television display assembly	NS-87
44-78	DSP Error	-	NS-91
44-7D	Disc cannot be Played	1. DVD 2. Television display assembly	NS-92
44-7E	No Playable Files	1. DVD 2. Television display assembly	NS-92
44-7F	Copyright Protection Error	1. DVD 2. Television display assembly	NS-92

TELEPHONE:

DTC No.	Detection Item	Trouble Area	See page
57-47	Bluetooth Module Initialization Failed	Radio and navigation assembly	NS-93

NAVI:

DTC No.	Detection Item	Trouble Area	See page
58-10	Gyro Error	1. Gyro sensor 2. Radio and navigation assembly	NS-94
58-11	GPS Receiver Error	Radio and navigation assembly	NS-96
58-40	GPS Antenna Error	1. Wier harness 2. GPS antenna 3. Radio and navigation assembly	NS-97
58-41	GPS Antenna Power Source Error	1. Wire harness 2. GPS antenna 3. Radio and navigation assembly	NS-97
58-42	Map Disc Read Error	1. Map Disc 2. Radio and navigation assembly	NS-98
58-43	SPD Signal Error	1. Speed signal circuit 2. Radio and navigation assembly	NS-100
58-44	Player Error	Radio and navigation assembly	NS-101
58-45	High Temperature	Radio and navigation assembly	NS-102

IN-DASH CD CHANGER:

DTC No.	Detection Item	Trouble Area	See page
63-10	CD Changer Mechanical Error	Television display assembly	NS-107
63-11	CD Insertion and Eject Error	Television display assembly	NS-107
63-12	CD Reading Abnormal	Television display assembly	NS-107
63-41	Wrong Disc	1. CD 2. Television display assembly	NS-108
63-42	Disc cannot be Read	1. CD 2. Television display assembly	NS-108
63-43	CD-ROM Abnormal	1. CD 2. Television display assembly	NS-110
63-44	CD Abnormal	Television display assembly	NS-111
63-45	Eject Error	Television display assembly	NS-112

DTC No.	Detection Item	Trouble Area	See page
63-46	Scratched / Reversed Disc	1. CD 2. Television display assembly	NS-113
63-47	High Temperature	Television display assembly	NS-115
63-48	Excess Current	Television display assembly	NS-111
63-50	Tray Insertion / Ejection Error	Television display assembly	NS-111
63-51	Elevator Error	Television display assembly	NS-112
63-52	Clamp Error	Television display assembly	NS-112
63-78	DSP Error	-	NS-116
63-7D	Disc cannot be Played	1. CD 2. Television display assembly	NS-117
63-7E	No Playable Files	1. CD 2. Television display assembly	NS-117
63-7F	Copyright Protection Error	1. CD 2. Television display assembly	NS-117

GPS:

DTC No.	Detection Item	Trouble Area	See page
80-10	Gyro Error	1. Gyro sensor 2. Radio and navigation assembly	NS-94
80-11	GPS Receiver Error	Radio and navigation assembly	NS-96
80-40	GPS Antenna Error	1. Wire harness 2. GPS antenna 3. Radio and navigation assembly	NS-97
80-41	GPS Antenna Power Source Error	1. Wire harness 2. GPS antenna 3. Radio and navigation assembly	NS-97
80-42	Map Disc Read Error	1. Map disc 2. Radio and navigation assembly	NS-98
80-43	SPD Signal Error	1. Speed signal circuit 2. Radio and navigation assembly	NS-100
80-44	Player Error	Radio and navigation assembly	NS-101
80-45	High Temperature	Radio and navigation assembly	NS-102

CAMERA UNIT:

DTC No.	Detection Item	Trouble Area	See page
5C-40	Camera Picture Error	1. Wire harness 2. Television camera assembly 3. Radio and navigation assembly	NS-103