DTC	01-21	ROM Error

DTC	01-22	RAM Error

DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
01-21	A malfunction exists in ROM.	Radio and navigation assembly
01-22	A malfunction exists in RAM.	

INSPECTION PROCEDURE

HINT:
After the inspection is completed, clear the DTCs.

1	REPLACE RADIO AND NAVIGATION ASSEMBLY

NEXT

END

DTC	01-D5	Absence of Registration Unit

DTC	01-D8	No Response for Connection Check

DTC	01-D9	Last Mode Error

DTC	01-DA	No Response Against ON / OFF Command

DTC	01-DB	Mode Status Error

DTC	01-DE	Slave Reset

DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
01-D5 *1, *4	• A component shown by the sub-code is (was) disconnected from the system when turning the ignition switch to the ON or ACC position. • The communication condition with the device that the code shows cannot be obtained when the engine starts.	• Power source circuit of the component shown by the sub-code • AVC-LAN circuit between the radio and navigation assembly and the component shown by the sub-code • Component shown by the sub-code
01-D8 *2, *4	A component shown by the sub-code is (was) disconnected from the system after engine start.	
01-D9 *1, *4	The device that had functioned before the engine stopped is (was) disconnected from the system when the ignition switch to the ON or ACC position.	
01-DA *4	• No response is identified when changing mode. • Detected when sound and image do not change by switch operation.	
01-DB *1, *4	A dual alarm is detected.	
01-DE *3, *4	A slave device has been disconnected after engine start.	

HINT:

- *1: Even if no fault is present, this trouble code may be stored depending on the battery condition or engine start voltage.
- *2: If the power connector is disconnected after the engine starts, this code is stored after 180 seconds.
- *3: This code may be stored if the engine is started and then the ignition switch is turned to the START position again.
- *4: If it is reported that the device does not exist during verification, check the power source circuit and AVC-LAN circuit for the device.

NOTICE:

- **Before starting troubleshooting, be sure to clear DTCs to erase codes stored due to the reasons described in the HINT above. Then, check for DTCs and troubleshoot according to the output DTCs.**
- **The radio and navigation assembly is the master unit.**
- **Be sure to clear and recheck DTCs after the inspection is completed to confirm that no DTCs are output.**

INSPECTION PROCEDURE

NOTICE:

Be sure to read DESCRIPTION before performing the following procedures.

1	**CHECK "RADIO AND NAVIGATION ASSEMBLY COMMUNICATION ERROR" IN FLOW CHART**

Refer to the radio and navigation assembly communication error (See page NS-219).

NEXT

END