

DIAGNOSTIC TROUBLE CODE CHART

HINT:

- *: Logical address refers to the code allotted to each part of objected equipment which has been subdivided.
- Must have DTC judgement for the items with the making of a circle (○) in the system check at the time of system checking. (See page DI-644)
- Diagnosis memory can be memorized when detecting DTC under the usual using condition. (See page DI-644)
- In case that DTC D1, D2 and D4 of each unit are detected, check the wire harness of AVC-LAN, then change each unit.
- In case that DTC other than DTC D1 D2 or D4 of each unit is detected, change the parts specified.

1. NAVIGATION ECU

*: Logic address	DTC	Diagnosis item	Diagnosis content	Countermeasure and inspected parts	System Check	Diagnosis memory
21	01	ROM error	There is an error on internal ROM	• Navigation ECU	○	X
58	40	Navigation ECU error	When GYRO error is detected.	• Navigation ECU	○	○
96	51	CD-ROM not inserted	CD-ROM is not inserted	• Insert the CD-ROM	○	X
96	52	Different disk	The inserted CD-ROM is not in compliance with the standard.	• Replace the CD-ROM	X	○
96	53	Not readable disk	The data in CD-ROM can not read properly.	• Inspect the CD-ROM	○	○
80	63	GPS error	There is an error on the GPS receiver.	• Navigation ECU	○	○
80	62	GPS antenna power source error	There is an error on the power source circuit to GPS antennas.	• Inspect the antenna cable • Replace GPS antenna	○	○
80	61	GPS antenna not connected	GPS antenna is not connected.	• Connect GPS antenna	○	○
58	71	SPD signal not connected	Conditions that GPS speed is more than 16 mph and SPD signal remains "0" continue for more than 10 seconds.	• Wire harness and connector	X	○

2. DISPLAY ECU

*: Logic address	DTC	Diagnosis item	Diagnosis content	Countermeasure and inspected parts	System Check	Diagnosis memory
01	21	ROM error	There is an error on internal ROM.	● Display ECU	○	X
01	22	RAM error	There is an error on internal RAM.	● Display ECU	○	X