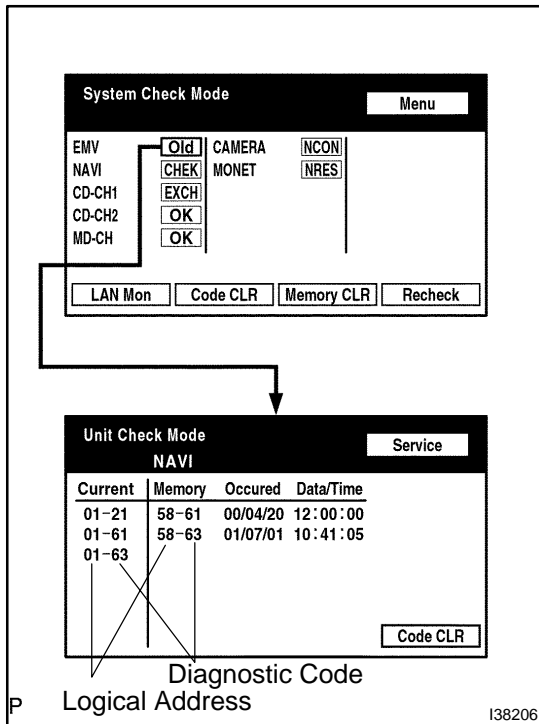# SYSTEM CHECK MODE (DTC CHECK)

05GGE–01

HINT:

Illustrations may differ from the actual vehicle depending on the device settings and options. Therefore, some detailed areas may not be shown exactly the same as on the actual vehicle.

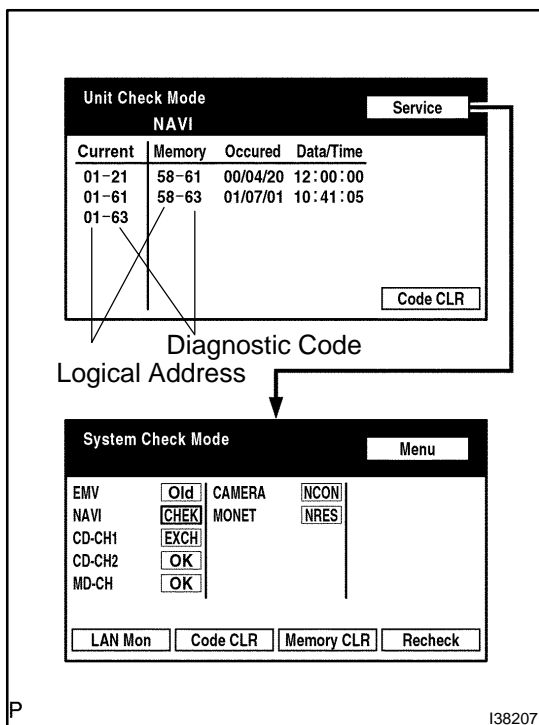1. **Start the diagnostic mode (see page 05–1881).**

2. **Read the system check result.**
(a) If all check results of other devices are "EXCH," "CHEK" or "Old," touch the display to check the contents on the "Unit Check Mode" screen and record them on the customer problem analysis check sheet.

HINT:
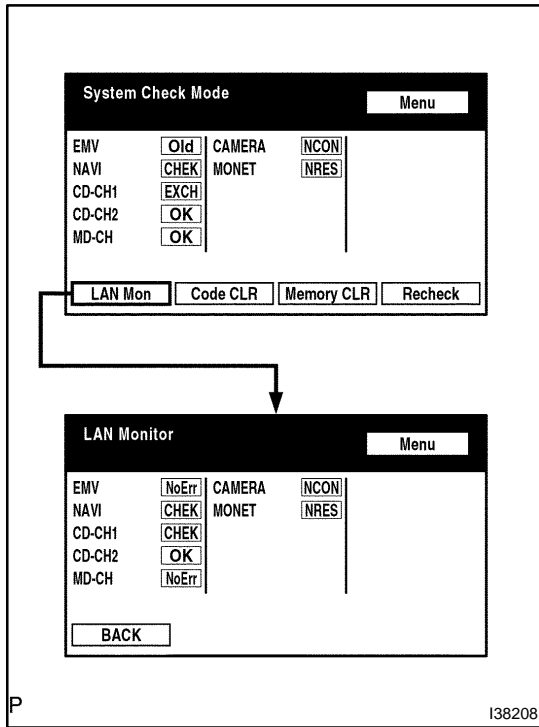- If all check results are "OK," go to communication DTC check (go to step 3).
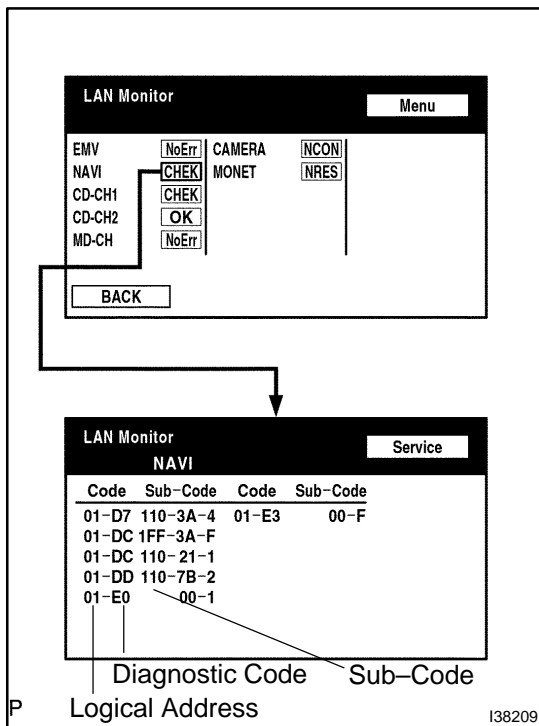- If a device name is not known, its physical address is displayed.

HINT:
If "EXCH", "CHEK" and "Old" as well as "OK" exist, press the service switch to return to the "System Check Mode". Then, check the "Unit Check Mode" screen and record them on the customer problem analysis check sheet.
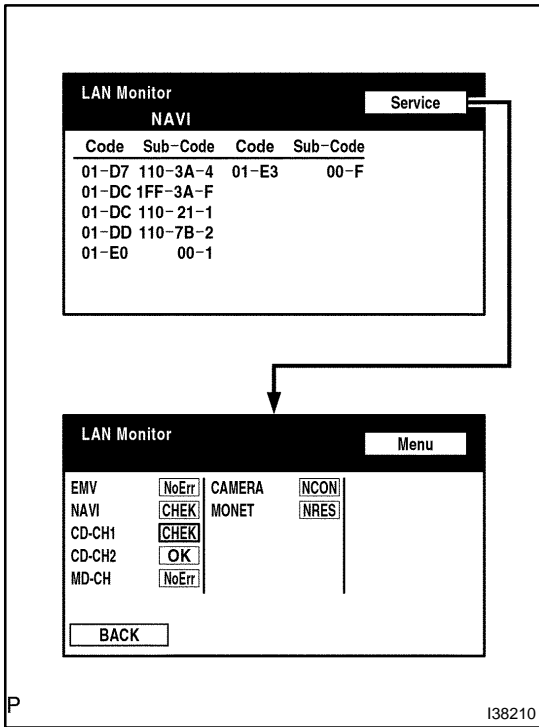
Author :   Date :   **2047**

System Check Mode   Menu

EMV	Old	CAMERA NCON
NAVI	CHEK	MONET NRES
CD-CH1	EXCH	
CD-CH2	OK	
MD-CH	OK	

LAN Mon | Code CLR | Memory CLR | Recheck

LAN Monitor   Menu

EMV	NoErr	CAMERA NCON
NAVI	CHEK	MONET NRES
CD-CH1	CHEK	
CD-CH2	OK	
MD-CH	NoErr	

BACK

P   I38208

3.   Read the communication diagnostic check result.
(a)   Return to the "System Check Mode", and press "LAN Mon" switch to enter the LAN monitor screen.

LAN Monitor   Menu

EMV	NoErr	CAMERA NCON
NAVI	CHEK	MONET NRES
CD-CH1	CHEK	
CD-CH2	OK	
MD-CH	NoErr	

BACK

LAN Monitor   Service
NAVI

Code	Sub-Code	Code	Sub-Code
01-D7	110-3A-4	01-E3	00-F
01-DC	1FF-3A-F		
01-DC	110-21-1		
01-DD	110-7B-2		
01-E0	00-1		

Diagnostic Code   Sub–Code
P Logical Address   I38209

(b)   If the result is "CHEK" or "Old," touch the result switch to check the contents on the individual communication diagnostic screen and record them on the customer problem analysis check sheet.

HINT:
•   If all check results are "No Err," the system judges that no DTC exists.
•   The sub–code (relevant device) will be indicated by its physical address.

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┌─────────────────────────────────────┐
│  LAN Monitor              ┌─────────┐│
│        NAVI               │ Service ││
│                           └─────────┘│
│  Code  Sub-Code   Code  Sub-Code     │
│  01-D7 110-3A-4   01-E3    00-F      │
│  01-DC 1FF-3A-F                      │
│  01-DC 110- 21-1                     │
│  01-DD 110-7B-2                      │
│  01-E0     00-1                      │
│                                      │
│                                      │
└─────────────────────────────────────┘

┌─────────────────────────────────────┐
│  LAN Monitor              ┌─────────┐│
│                           │  Menu   ││
│                           └─────────┘│
│  EMV    [NoErr] CAMERA  [NCON]       │
│  NAVI   [CHEK]  MONET   [NRES]       │
│  CD-CH1 [CHEK]                       │
│  CD-CH2 [ OK ]                       │
│  MD-CH  [NoErr]                      │
│                                      │
│  ┌──────┐                            │
│  │ BACK │                            │
│  └──────┘                            │
└─────────────────────────────────────┘
P                              I38210
```

HINT:
If check results of other devices are "CHEK," press the "Service" switch to return to the original "LAN Monitor" screen. Then, check the individual communication diagnostic screen for the next device and record the result on the customer problem analysis check sheet.