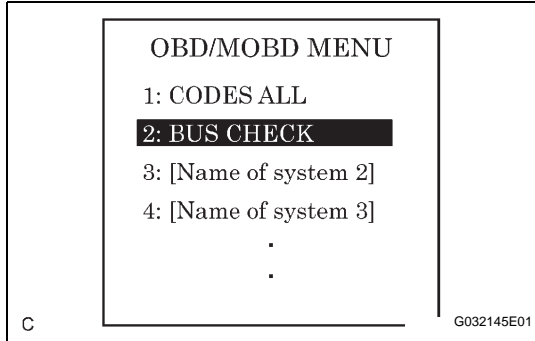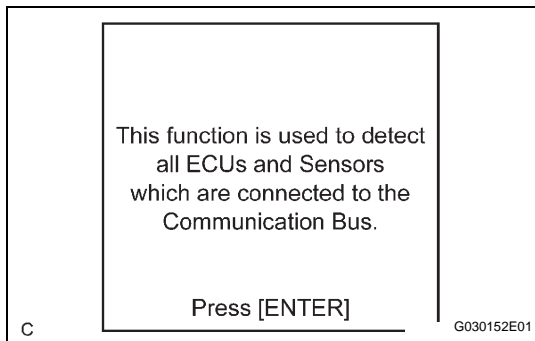# DIAGNOSIS SYSTEM

1. **BUS CHECK**
   HINT:
   The ECUs and sensors that are properly connected to the CAN communication system can be displayed using the intelligent tester via CAN VIM.

   (a) Select "BUS CHECK" from the "OBD/MOBD MENU" screen.

```
OBD/MOBD MENU

1: CODES ALL
2: BUS CHECK
3: [Name of system 2]
4: [Name of system 3]
      .
      .
```
C   G032145E01

   (b) Press "ENTER" on the intelligent tester via CAN VIM.

```
This function is used to detect
all ECUs and Sensors
which are connected to the
Communication Bus.


Press [ENTER]
```
C   G030152E01

   (c) The screen displays the ECUs and sensors that are properly connected to the CAN communication system.
   HINT:
   There is a communication stop in the system of any properly connected ECUs or sensors that are not displayed (See page CA-7).

```
BUS CHECK

[Name of ECU 1]
[Name of ECU 2]
[Name of ECU 3]
[Name of ECU 4]
[Name of ECU 5]
....
....
....

Press [EXIT]
```
C   G032144E01
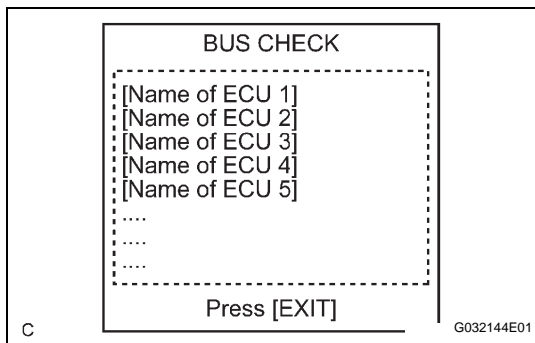
2. **DTC TABLE BY ECU**
   HINT:
   If CAN communication system DTCs are output, trouble cannot be determined only by the DTCs. Perform troubleshooting according to "HOW TO PROCEED WITH TROUBLESHOOTING" (See page CA-6).
   (a) Skid Control ECU
   HINT:
   DTC communication uses the SIL line.

DTC No.2	Detection Item
U0073/94	Control Module Communication Bus Off
U0100/65	Lost Communication With ECM/PCM "A"
U0123/62	Lost Communication With Yaw Rate Sensor Module
U0124/95	Lost Communication With Lateral Acceleration Sensor Module
U0126/63	Lost Communication With Steering Angle Sensor Module

CA

(b) ECM
     HINT:
     The ECM is connected to the CAN communication
     system but CAN communication system DTCs are
     not output.

CA