```
OBD/MOBD MENU

1: CODES ALL
2: BUS CHECK
3: [Name of system 2]
4: [Name of system 3]
      .
      .
```
C   G032145

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


       Press [ENTER]
```
C   G030152

```
         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   G032144

DIAGNOSIS SYSTEM

1. **BUS CHECK**
   (a) Select "BUS CHECK" from the "OBD/MOBD MENU" screen.
   HINT:
   The ECUs and sensors that are properly connected to the CAN communication system can be displayed using the intelligent tester via the CAN VIM.

   (b) Press "ENTER" on the intelligent tester.

   (c) The screen displays the ECUs that are properly connected to the CAN communication system.
   HINT:
   There is a communication stop in the system of any properly connected ECUs that are not displayed.

2. **DTC TABLE BY ECU**
   HINT:
   - In the CAN communication system, CAN communication system DTCs can be displayed by the ECU using the intelligent tester.
   - If CAN communication system DTCs are output, the trouble cannot be determined only by checking the DTCs.
   Perform troubleshooting according to "HOW TO PROCEED WITH TROUBLESHOOTING" (see page CA-5).
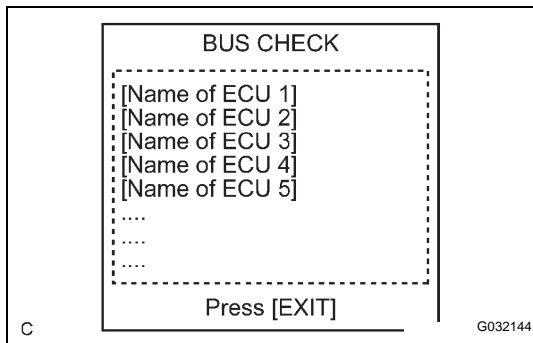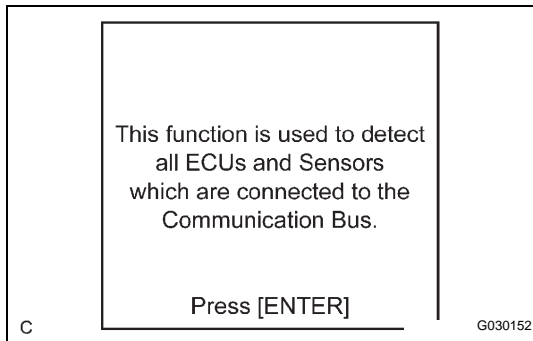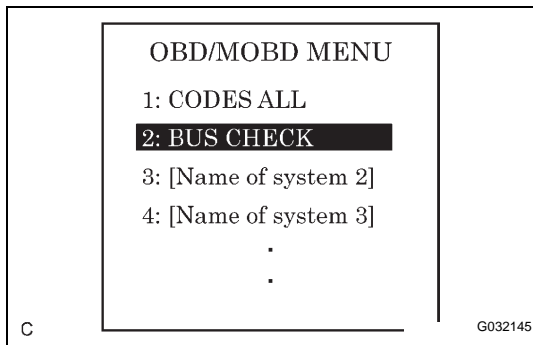   (a) ECM
   HINT:
   The ECM is connected to the CAN communication system, but CAN communication system DTCs are not output.
   (b) SKID CONTROL ECU
   HINT:
   DTC communication uses the SIL Line.

DTC No.	Detection Item
U0073/94 (C1223/43)	Control Module Communication Bus OFF
U0100/65	LOST Communication with ECM/PCM
U0123/62	LOST Communication with Yaw Rate Sensor Module
U0124/95 (C1223/43)	LOST Communication with Lateral Acceleration Sensor Module
U0126/63	LOST Communication with Steering Angle Sensor Module

CA

(c) A/C AMPLIFIER
HINT:
The A/C amplifier is connected to the CAN communication system but CAN communication DTCs are not output.

DTC No.	Detection Item
B1499	LOST Communication with ECM Module

3. DTC, BUS CHECK COMBINATION TABLE

-	Output from	Output DTC	ECM COMMUNICATION STOP MODE	SKID CONTROL ECU COMMUNICATION STOP MODE	STEERING SENSOR COMMUNICATION STOP MODE	YAW RATE SENSOR COMMUNICATION STOP MODE	A/C AMPLIFIER COMMUNICATION STOP MODE
DTC	Skid Control ECU	U0073/94 (C1223/43)	X	O	X	X	X
		U0100/65	▲ During driving	▲ During driving	X	X	X
		U0123/62	X	O	X	O	X
		U0124/95 (C1223/43)	X	O	X	O	X
		U0126/63	X	O	O	X	X
	A/C Amplifier*	B1499	O	X	X	X	X
Bus Check	ECM	-	X	O	O	O	O
	Skid Control ECU	-	O	X	O	O	O
	Steering Sensor	-	O	O	X	O	O
	Yaw Rate Sensor	-	O	O	O	X	O
	A/C Amplifier	-	O	O	O	O	X

HINT:
- O: Output
  ▲: Outputs under the specified condition
  X: Not output
- *: When the BUS CHECK is performed but A/C is not displayed, refer to A/C AMPLIFIER COMMUNICATION STOP MODE.
(a) Perform troubleshooting according to the combination of DTCs that are output.
HINT:
- ECM COMMUNICATION STOP MODE (see page CA-24).
- SKID CONTROL ECU COMMUNICATION STOP MODE (see page CA-16).
- STEERING SENSOR COMMUNICATION STOP MODE (see page CA-20).
- YAW RATE SENSOR COMMUNICATION STOP MODE (see page CA-22).
- A/C AMPLIFIER COMMUNICATION STOP MODE (see page CA-18).

CA