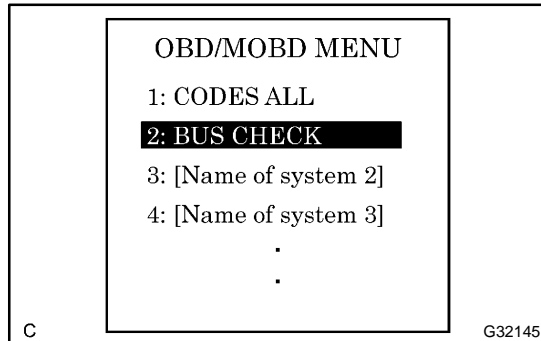


# DIAGNOSIS SYSTEM

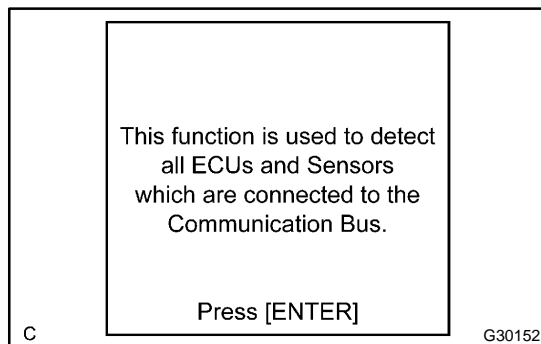


## 1. BUS CHECK

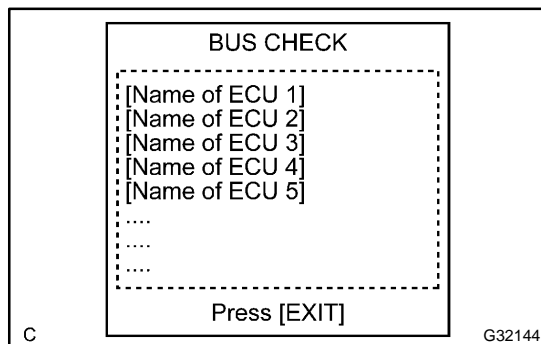
### HINT:

The ECUs and sensors that are properly connected to the CAN communication system can be displayed using the hand-held tester via CAN VIM.

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



(b) Press "ENTER" on the hand-held tester via CAN VIM.



(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 [05-2605](#)).

**2. CHECK FOR INSTALLED SYSTEMS (ECUS & SENSORS) THAT ADOPT CAN COMMUNICATION**

- (a) The systems (ECUs, sensors) that adopt CAN communication vary depending on the vehicle's optional settings. Check which systems (ECUs, sensors) are installed on the vehicle.

| ECU/Sensor name            | Check method   |
|----------------------------|--|
| Hybrid Vehicle Control ECU | Installed on all vehicles  |
| Battery ECU                | Installed on all vehicles  |
| ECM                        | Installed on all vehicles  |
| Skid Control ECU           | Installed on all vehicles  |
| Power Steering ECU         | Installed on all vehicles  |
| Gateway ECU                | Installed on all vehicles  |
| Steering Sensor *1         | Vehicle with enhanced VSC (VSC warning lamp is installed in the combination meter) |
| Yaw Rate Sensor *1         | Vehicle with enhanced VSC (VSC warning lamp is installed in the combination meter) |

**HINT:**

\*1: If enhanced VSC is not installed, neither the yaw rate sensor nor the steering sensor is adopted.