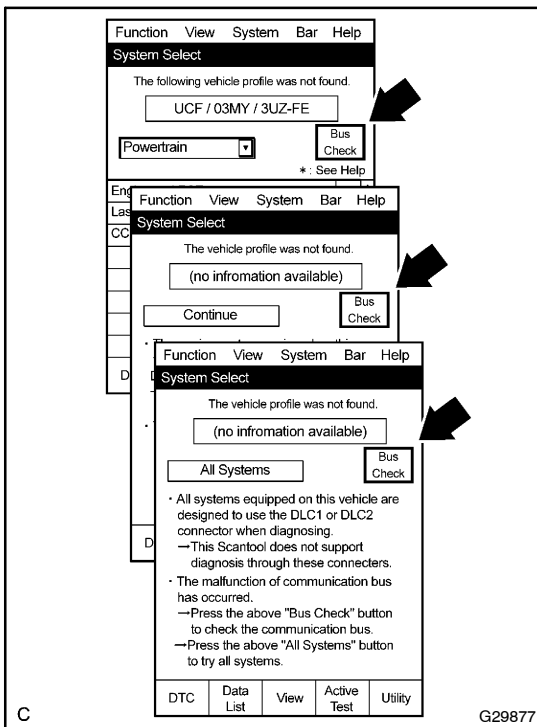


.DIAGNOSIS SYSTEM

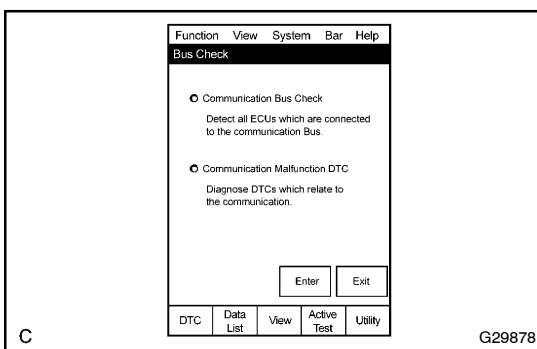


1. BUS CHECK (COMMUNICATION MALFUNCTION DTC)

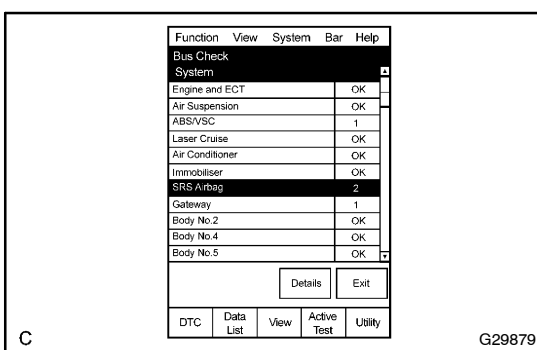
HINT:

Only CAN communication system DTCs for each ECU can be displayed on the intelligent tester II.

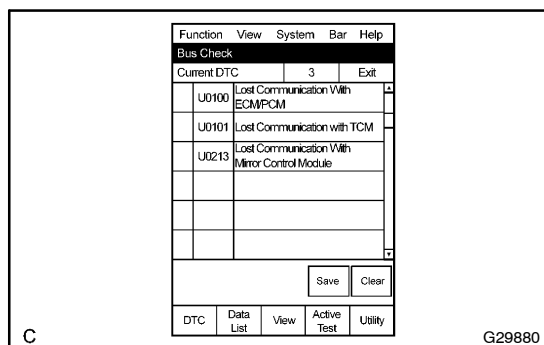
- (a) Select "Bus Check" from the "System select" screen on the intelligent tester II.



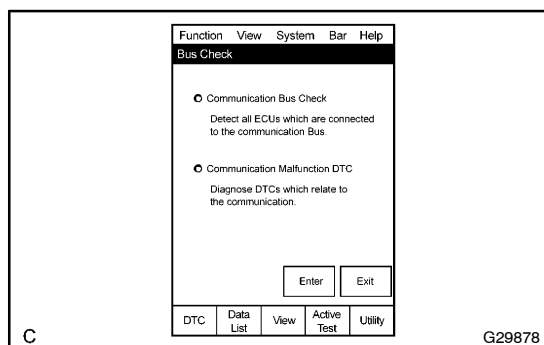
- (b) Select "Communication Malfunction DTC" from the "Bus Check" screen, and then select "Enter".



- (c) Select the system of the DTC to be checked and select "Details".



(d) CAN communication system DTC(s) is/are displayed.

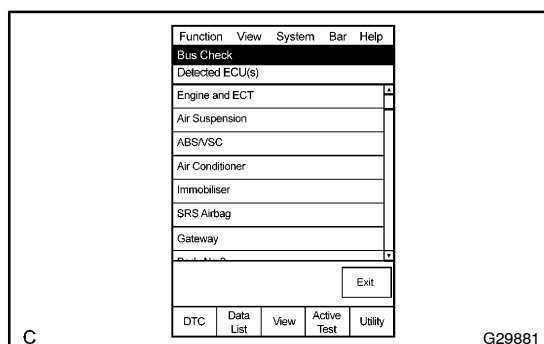


2. BUS CHECK (COMMUNICATION BUS CHECK)

HINT:

The ECUs and sensors that are properly connected to the CAN communication system can be displayed using the intelligent tester II.

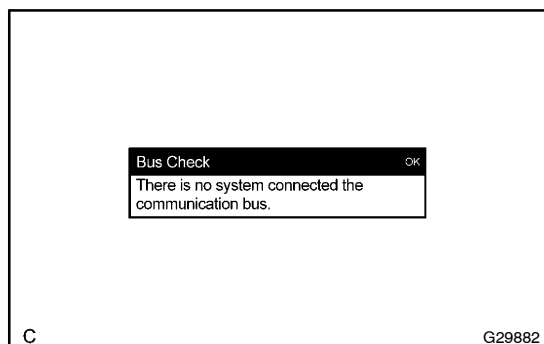
(a) Select "Communication Bus Check" from the "Bus Check" screen.



(b) 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 05-3309](#)).



(c) "There is no system connected to the communication bus" is displayed if there are no ECUs or sensors connected to the CAN bus.

3. CHECK FOR INSTALLED SYSTEMS (ECU & SENSORS) THAT ADOPT CAN COMMUNICATION

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

ECU/Sensors name	Check method
Skid control ECU with actuator	Installed on all vehicles.
Steering sensor	Installed on all vehicles.
Yaw rate sensor	Installed on all vehicles.
ECM	Installed on all vehicles.
Cruise control ECU *1	The radar sensor is installed on the front of the vehicle.
Suspension control ECU	The height control switch and absorber control switch are installed.
Gateway ECU	Installed on all vehicles.
Television camera ECU *2	<ul style="list-style-type: none"> • The television camera assy is installed on the rear of the vehicle. • Installed on all vehicles with the LEXUS navigation system.

HINT:

- *1: w/ Dynamic laser cruise control only.
- *2: w/ LEXUS navigation system only.