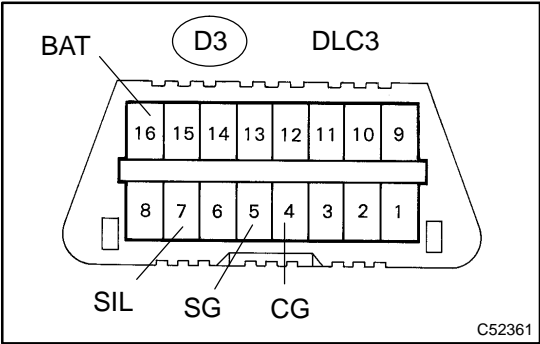


DIAGNOSIS SYSTEM



1. **CHECK DLC3**
- (a) The vehicle's ECU uses BEAN conforming to ISO 9141-2 for communication.
The terminal arrangement of DLC3 complies with SAE J1962 and matches the ISO 9141-2 format.

Standard:

Symbols (Terminals No.)	Terminal Description	Condition	Specified condition
SIL (7) - SG (5)	Bus "+" line	During transmission	Pulse generation
CG (4) - Body ground	Chassis ground	Always	Below 1 Ω
SG (5) - Body ground	Signal ground	Always	Below 1 Ω
BAT (16) - Body ground	Battery positive	Always	11 to 14 V

HINT:

If the screen displays **UNABLE TO CONNECT TO VEHICLE** after you have connected the cable of the hand-held tester to the DLC3, turned the ignition switch ON and used the hand-held tester, there is a problem on the vehicle side or tester side.

- If communication is normal when the tester is connected to another vehicle, inspect the DLC3 of the original vehicle.
- If communication is still impossible when the tester is connected to another vehicle, the problem is probably in the tester itself, so consult the Service Department listed in the tester's manual.