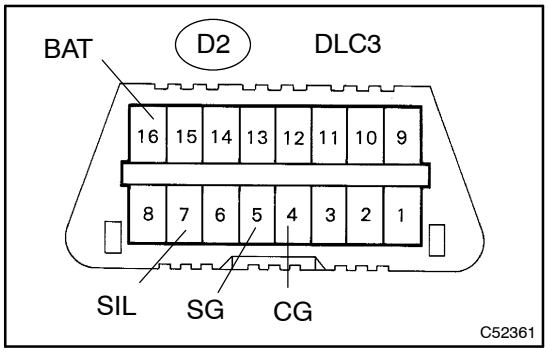
05JRZ–01

DIAGNOSIS SYSTEM



1. CHECK DLC3 ECU

(a) The vehicle's ECU uses ISO 9141–2 (Eure–OBD)/ISO 14230(M–OBD) for communication. The terminal arrangement of the DLC3 complies with ISO 15031–03 and matches the ISO 9141–2/ ISO 14230 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 intelligent tester II to the DLC3, turned the ignition switch ON and used the intelligent tester II, 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.