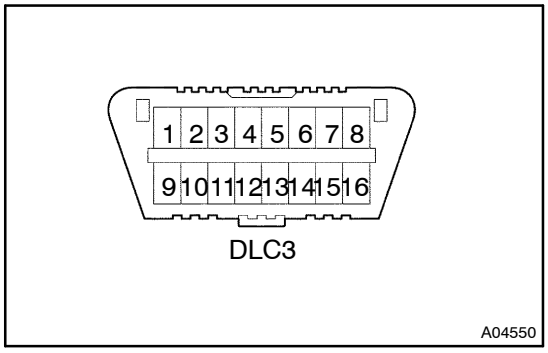
05IAS–01



DIAGNOSIS SYSTEM

INSPECT THE DLC3

(a) The vehicle's c mbination meter (ECU) uses CAN and the ISO 9141–2 (Euro–OBD)/ISO 14230 (M–OBD) for communication protocol. The terminal arrangement of the DLC3 complies with ISO 15031–03 and matches the ISO 9141–2/ISO 14230 format.

Tester connection	Condition	Specified condition
7 (Bus ⊕ Line) – 5 (Signal ground)	During communication	Pulse generation
4 (Chassis Ground) – Body	Always	Below 1 Ω
5 (Signal Ground) – Body	Always	Below 1 Ω
16 (B+) – Body	Always	9 to 14 V

HINT:

If the display shows UNABLE TO CONNECT TO VEHICLE when you have connected the cable of the intelligent tester II to the DLC3, turned the power switch ON (ACC or IG) position and operated the scan tool, there is a problem either on the vehicle side or tool side.

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