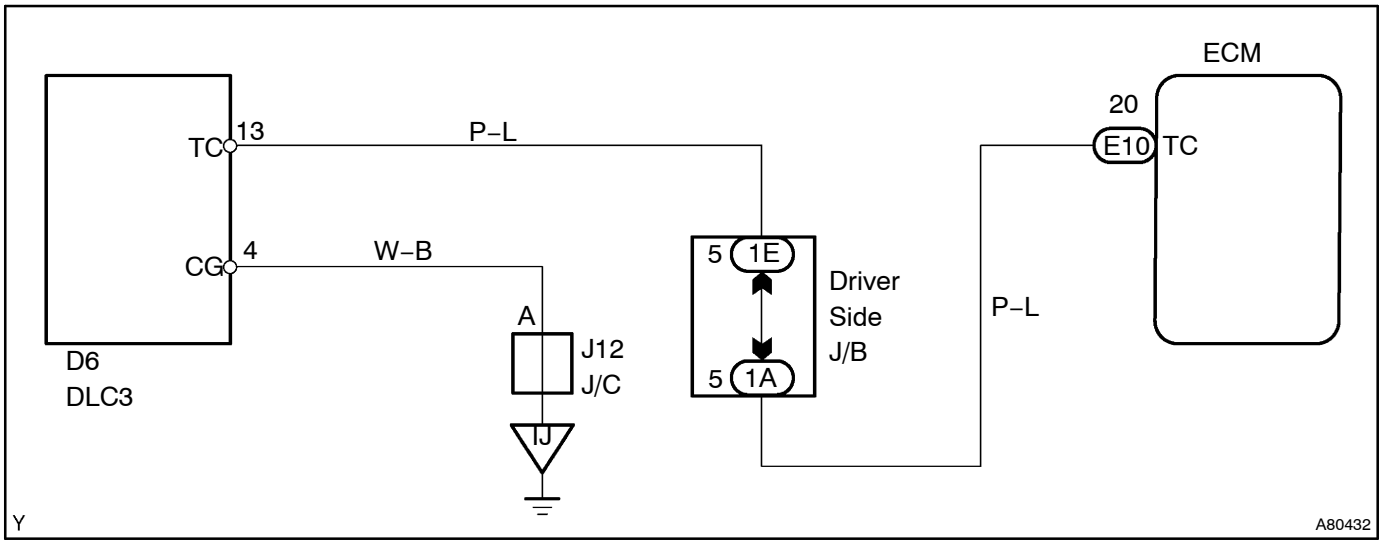
TC TERMINAL CIRCUIT

CIRCUIT DESCRIPTION

Terminals TC and CG are located in the DLC3. When connecting these terminals, DTCs in normal mode or check mode can be read through the CHK ENG flashing in the combination meter.

WIRING DIAGRAM

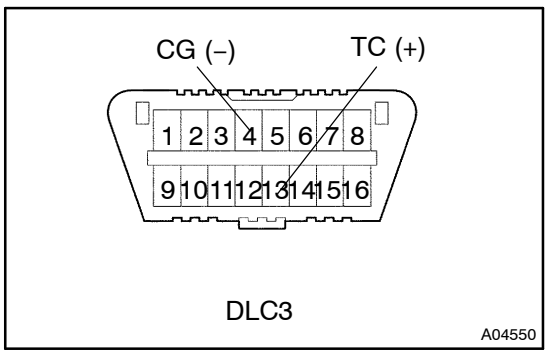


INSPECTION PROCEDURE

HINT:

- Even though terminal TC is not connected to terminal CG, the CHK ENG blinks.
- For the above phenomenon, an open or short in the wire harness, or malfunction inside the ECM is the likely cause.

1	CHECK DLC3(TC VOLTAGE)



(a) Turn the ignition switch ON.

(b) Measure the voltage between the terminals of the DLC3.

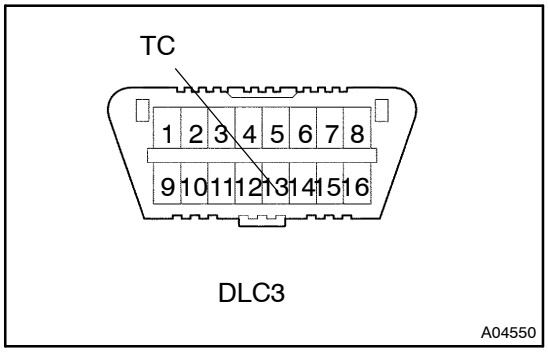
Standard:

Symbols (Terminal No.)	Specified condition
TC (13) – CG (4)	9 to 14 V

OK → **Go to step 3**

NG

2 CHECK HARNESS AND CONNECTOR(DLC3 – ECM) (DLC3 – ECM)



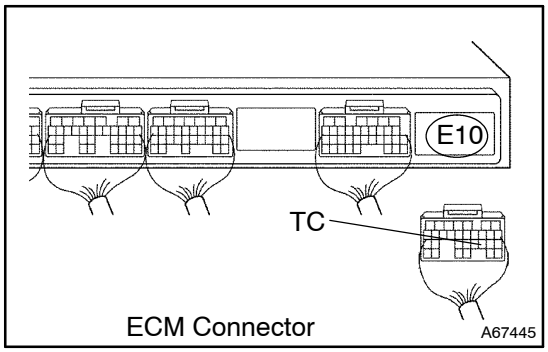
(a) Disconnect the E10 ECM connector.
(b) Check for continuity between the wire harness side connectors.

Standard (Check for open):

Symbols (Terminal No.)	Specified condition
TC (13) – TC (E10–20)	Continuity

Standard (Check for short):

Symbols (Terminal No.)	Specified condition
TC (13) or TC (E10–20) – Body ground	No continuity



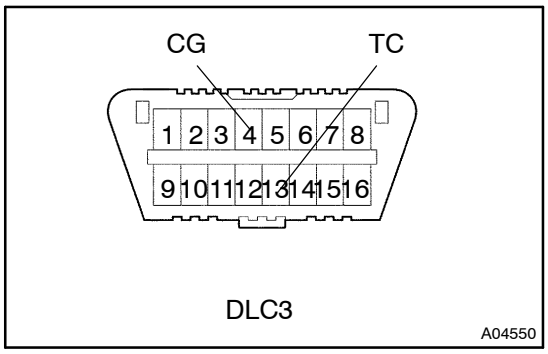
NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

CHECK AND REPAIR HARNESS AND CONNECTOR (DLC3 – BODY GROUND)

3 CHECK CHK ENG CONDITION

SST 09843–18040



(a) Turn the ignition switch ON.
(b) Connect between terminals TC and CG of the DLC3 connector.
(c) Check that the CHK ENG blinks.

Standard: CHK ENG blinks

NG → **CHECK AND REPLACE ECM (See page 01–35)**

OK

NO PROBLEM