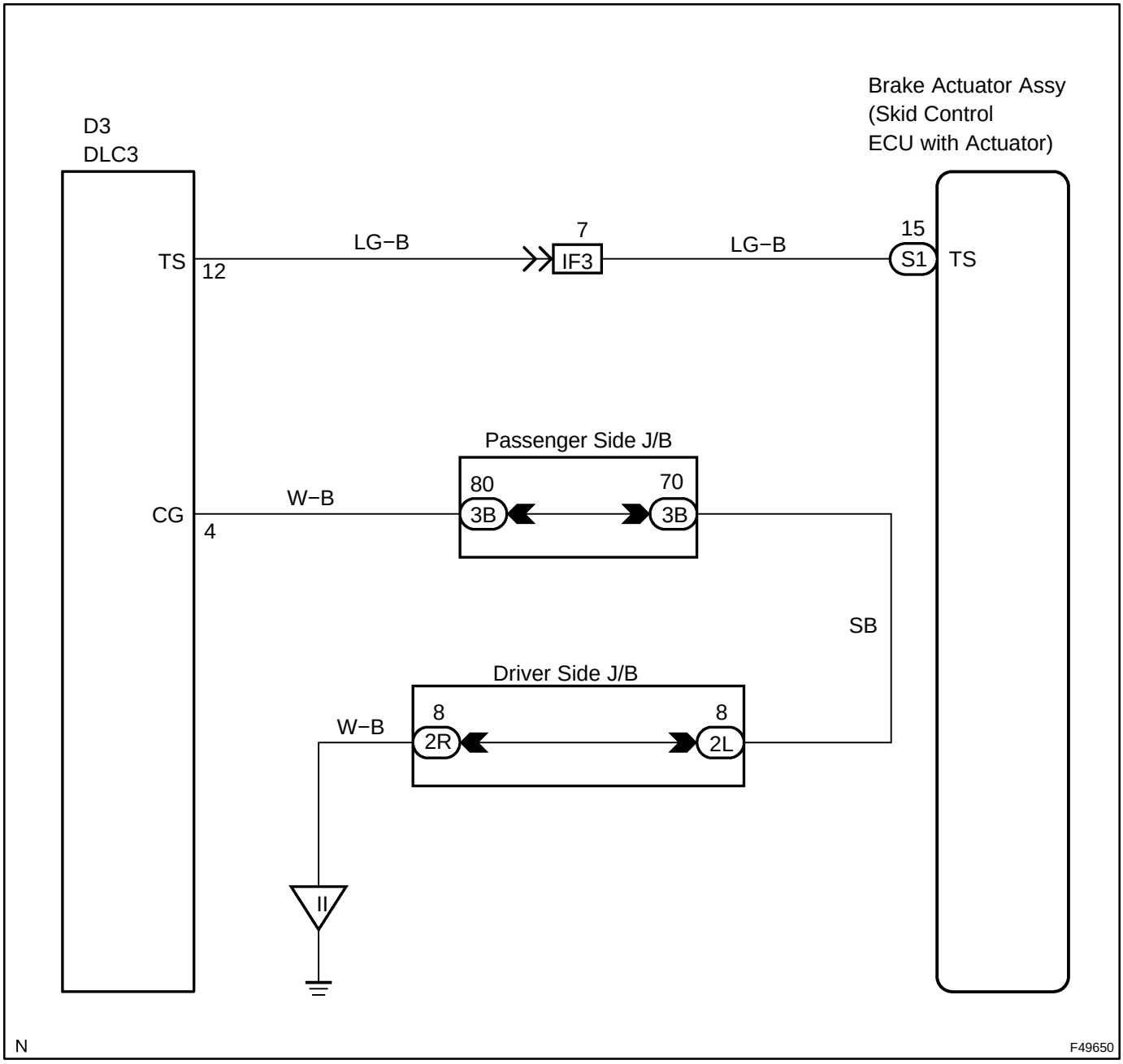
TS TERMINAL CIRCUIT

CIRCUIT DESCRIPTION

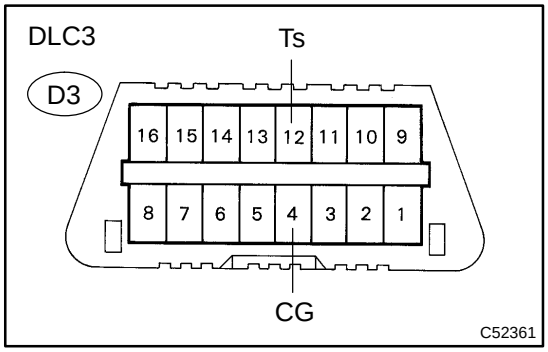
The sensor check circuit detects abnormalities in the speed sensor signal which cannot be detected by the DTC check.
Connecting terminals Ts and CG of the DLC3 starts the check.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT DLC3(TS TERMINAL)



(a) Turn the ignition switch to the ON position.
(b) Measure the voltage according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
D3−12 (Ts) − D3−4 (CG)	IG switch ON	10 to 14 V

NG → **Go to step 3**

OK

2 CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU − DLC3)

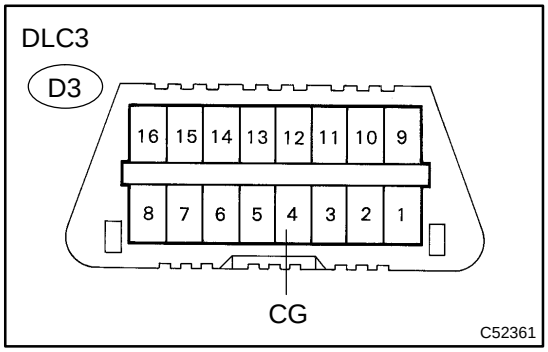
(a) Check the harness and connector between the skid control ECU and DLC3.

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR(TS CIRCUIT)**

OK

CHECK AND REPLACE BRAKE ACTUATOR ASSY (SEE PAGE 32−58)

3 CHECK HARNESS AND CONNECTOR(DLC3 − BODY GROUND)



(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
D3−4 (CG) − Body ground	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR(GND CIRCUIT)**

OK

4	CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU − DLC3)

(a) Check the harness and connector between the skid control ECU and DLC3.

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR(TC CIRCUIT)

OK

CHECK AND REPLACE BRAKE ACTUATOR ASSY (SEE PAGE 32−58)