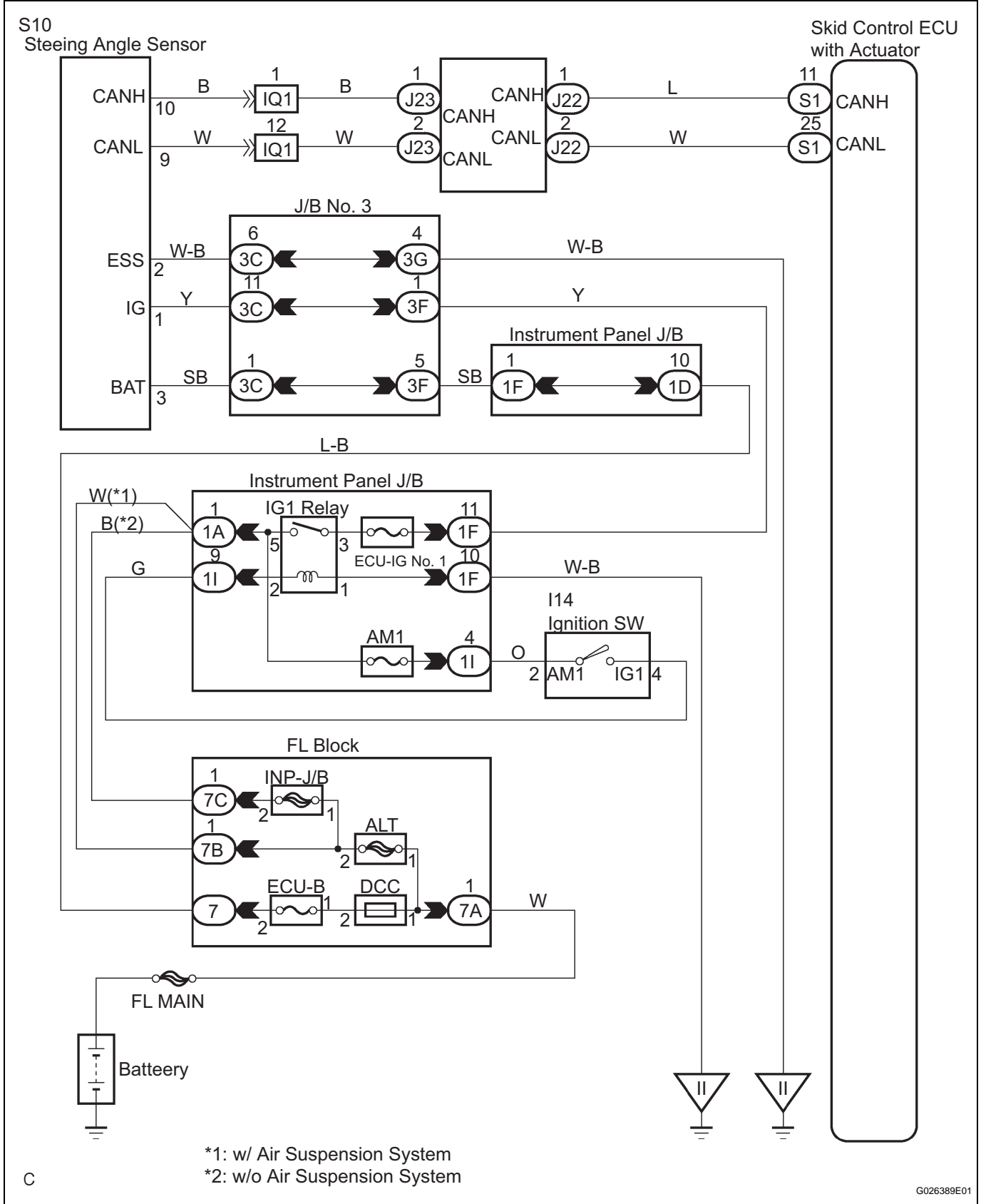


DTC**C1231/31****Steering Angle Sensor Circuit Malfunction****DESCRIPTION**

The steering angle sensor signal is sent to the skid control ECU through the CAN communication system. When there is a malfunction in the communication, it will be detected by the diagnosis function.

DTC No.	DTC Detection Condition	Trouble Area
C1231/31	When ECU IG1 terminal voltage is 9.5 V or more, the steering angle sensor malfunction signal is received.	<ul style="list-style-type: none">• Steering angle sensor• Steering angle sensor circuit• +B circuit

WIRING DIAGRAM



C

G026389E01

1 CHECK TERMINAL VOLTAGE (STEERING ANGLE SENSOR CONNECTOR)

- (a) Remove the steering wheel and the column lower cover.
- (b) Disconnect the steering angle sensor connector.
- (c) Turn the ignition switch to the ON position.
- (d) Measure the voltage according to the value(s) in the table below.

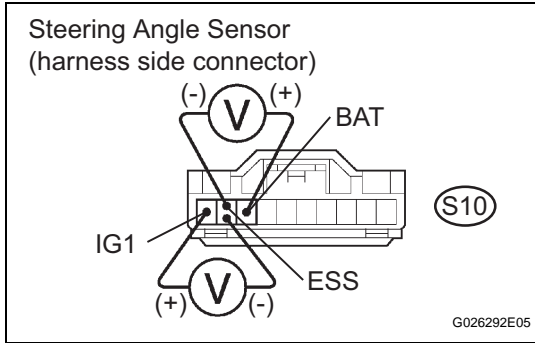
Voltage

Tester Connection	Specified Condition
S10-1 (IG) - S10-2 (ESS)	10 to 14 V

- (e) Measure the voltage according to the value(s) in the table below.

Voltage

Tester Connection	Specified Condition
S10-9 (IG) - S10-2 (ESS)	10 to 14 V



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

OK

REPLACE STEERING ANGLE SENSOR