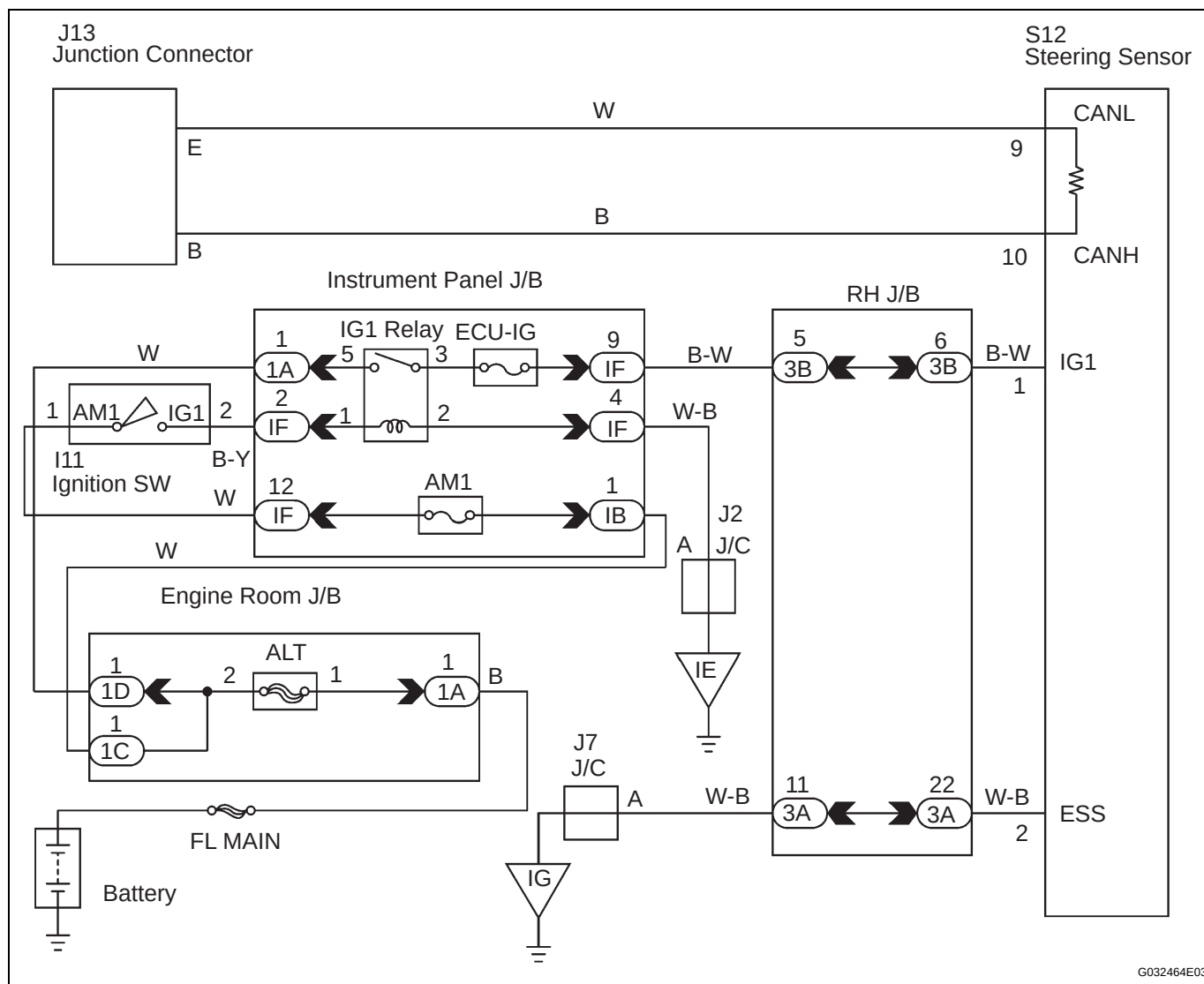


## Steering Angle Sensor Communication Stop Mode

### DESCRIPTION

| DTC No.  | DTC Detection Condition                                                                                                                                                                                                                                                                                                                                                              | Trouble Area                                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| U0126/63 | <ul style="list-style-type: none"> <li>Skid control ECU terminal IG voltage is 10 V or more, and data is not received from the steering sensor for more than 1 sec.</li> <li>Skid control ECU terminal IG voltage is 10 V or more, and data cannot be received from the steering sensor more than once within 5 sec. This situation repeatedly occurs more than 10 times.</li> </ul> | <ul style="list-style-type: none"> <li>Steering sensor (internal malfunction)</li> <li>Power source circuit of steering sensor</li> </ul> |

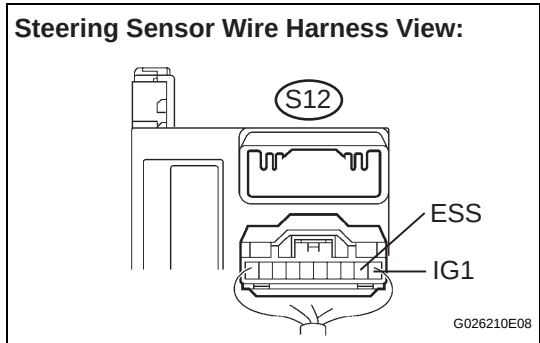
### WIRING DIAGRAM



INSPECTION PROCEDURE

1

CHECK WIRE HARNESS (IG1, ESS)



- (a) Disconnect the connector (S12) from the steering sensor.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

| Tester Connection         | Condition | Specified value |
|---------------------------|-----------|-----------------|
| S12-2 (ESS) - Body ground | Always    | Below 1 Ω       |

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

Standard voltage

| Tester Connection         | Condition    | Specified value |
|---------------------------|--------------|-----------------|
| S12-1 (IG1) - Body ground | IG switch ON | 10 to 14 V      |

**NOTICE:**  
Perform the measurement from the back of the connector with the connector connected.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE STEERING SENSOR