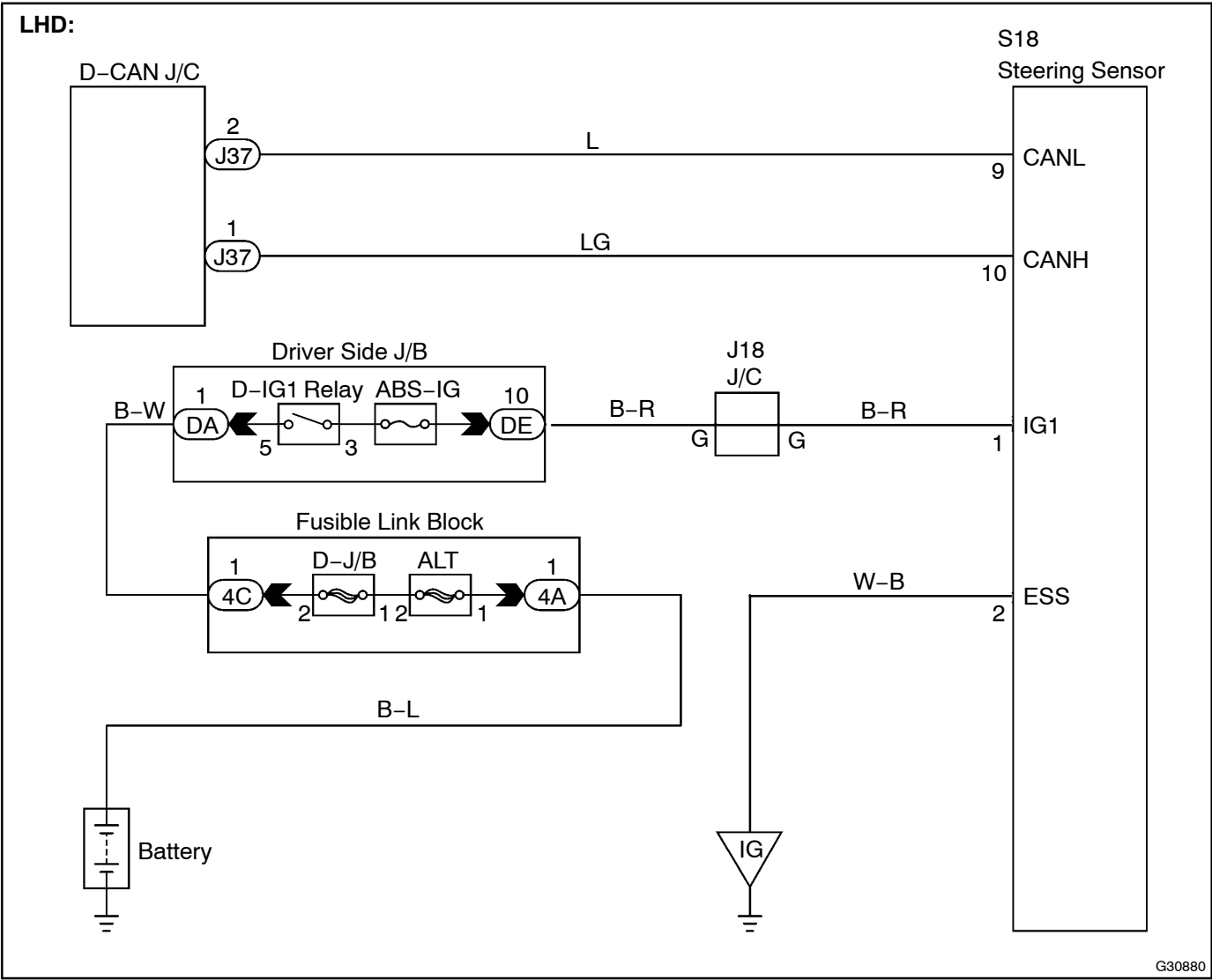


STEERING SENSOR COMMUNICATION STOP MODE

MODE DESCRIPTION

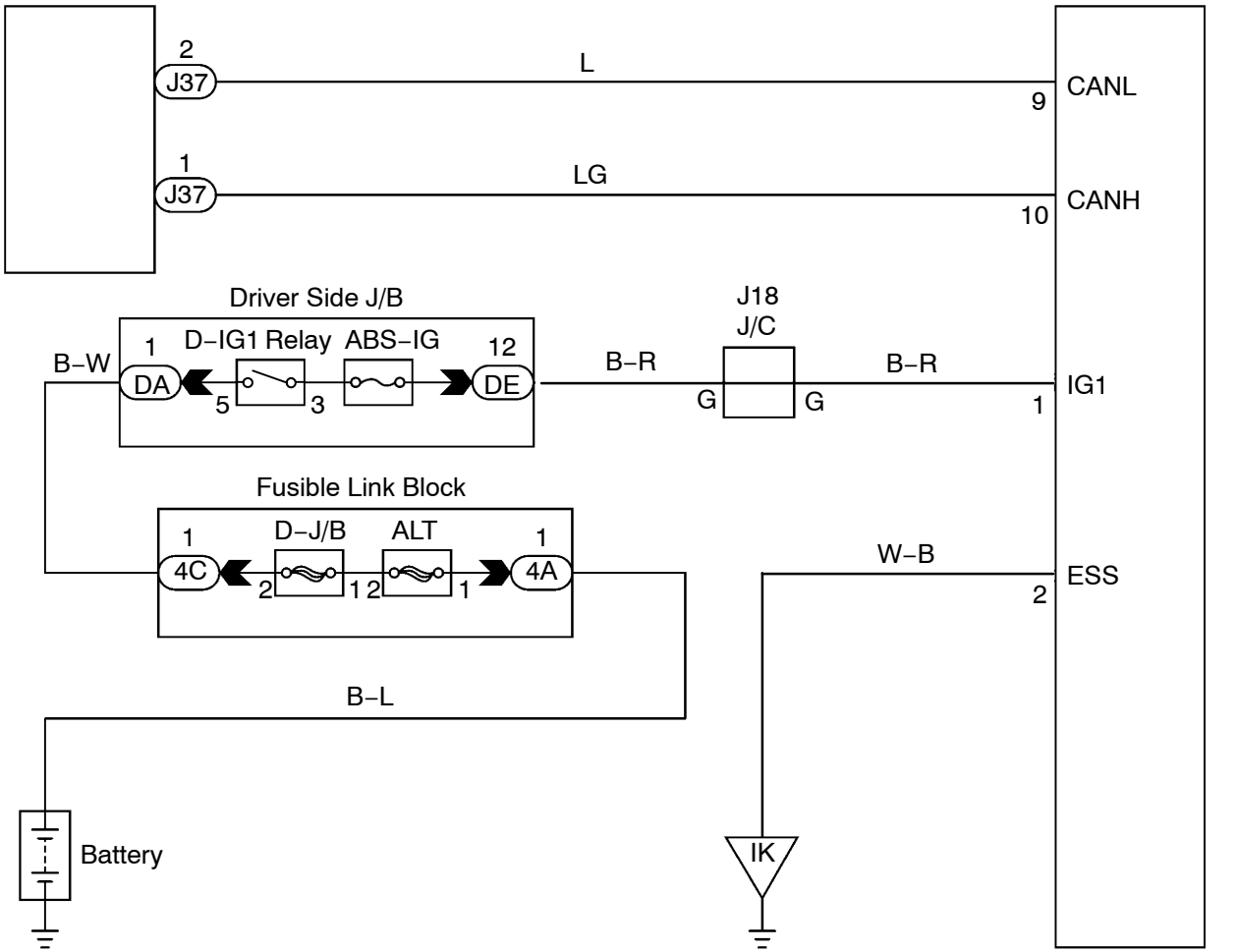
| Detection Item                          | Symptom                                                                                                                                                                                                                                                                                            | Trouble Area                                                                                                                                     |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| STEERING SENSOR COMMUNICATION STOP MODE | <ul style="list-style-type: none"><li>• "Steering Angle Sensor" is not displayed on the "Communication Bus Check" screen of the intelligent tester II.</li><li>• Applies to "STEERING SENSOR COMMUNICATION STOP MODE" in the "DTC COMBINATION TABLE" (see <a href="#">page 05-3309</a>).</li></ul> | <ul style="list-style-type: none"><li>• Power source or inside the steering sensor</li><li>• Steering sensor sub bus line or connector</li></ul> |

WIRING DIAGRAM



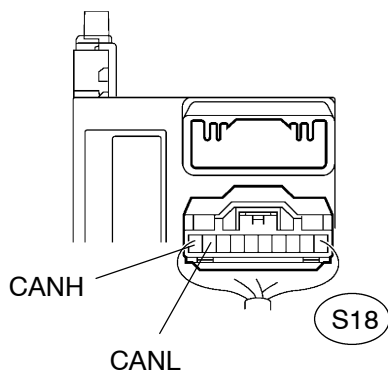
RHD:

D-CAN J/C



G30880

## INSPECTION PROCEDURE

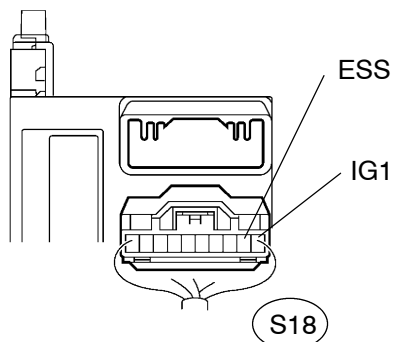
**1 CHECK CAN BUS LINE FOR DISCONNECTION(STEERING SENSOR SUB BUS LINE)**
**Steering Sensor  
Wire Harness View:**


G30155

- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the steering sensor connector (S18).
- (c) Measure the resistance according to the value(s) in the table below.

**Standard:**

| Tester connection            | Condition           | Specified value   |
|------------------------------|---------------------|-------------------|
| S18-10 (CANH) – S18-9 (CANL) | Ignition Switch OFF | 54 to 69 $\Omega$ |

**NG**
**REPAIR OR REPLACE STEERING SENSOR  
SUB BUS LINE OR CONNECTOR  
(CAN-H, CAN-L)**
**OK**
**2 CHECK WIRE HARNESS(IG1, ESS)**
**Steering Sensor  
Wire Harness View:**


G30156

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

**Standard:**

| Tester connection         | Condition          | Specified condition |
|---------------------------|--------------------|---------------------|
| S18-2 (ESS) – Body ground | Always             | Below 1 $\Omega$    |
| S18-1 (IG1) – Body ground | Ignition Switch ON | 10 to 14 V          |

**NG**
**REPAIR OR REPLACE WIRE HARNESS OR  
CONNECTOR**
**OK**
**REPLACE STEERING SENSOR (SEE PAGE 32-65)**