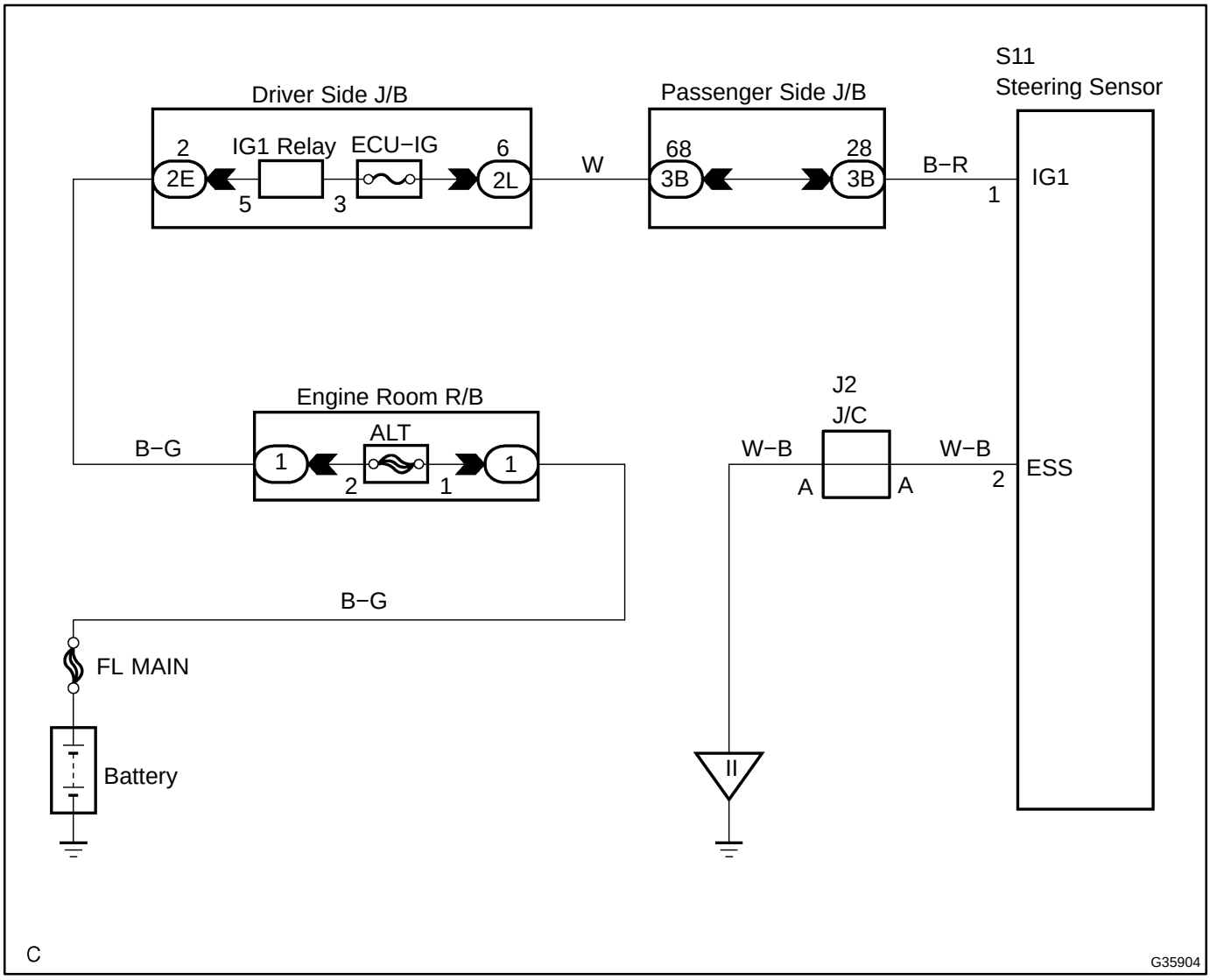
STEERING SENSOR COMMUNICATION STOP MODE

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
U0126/63	• 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. • 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.	• Steering sensor (internal malfunction) • Power source circuit of steering sensor

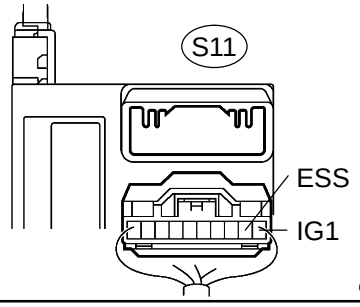
WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK WIRE HARNESS(IG1, ESS)

Steering Sensor Wire Harness View:



(a) Disconnect the connector (S11) from the steering sensor.

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

Standard:

Tester connection	Condition	Specified value
S11−2 (ESS) − Body ground	Always	Below 1 Ω

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

Standard:

Tester connection	Condition	Specified value
S11−1 (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 WIRE HARNESS OR CONNECTOR**

OK

REPLACE STEERING SENSOR (SEE PAGE 32−72)