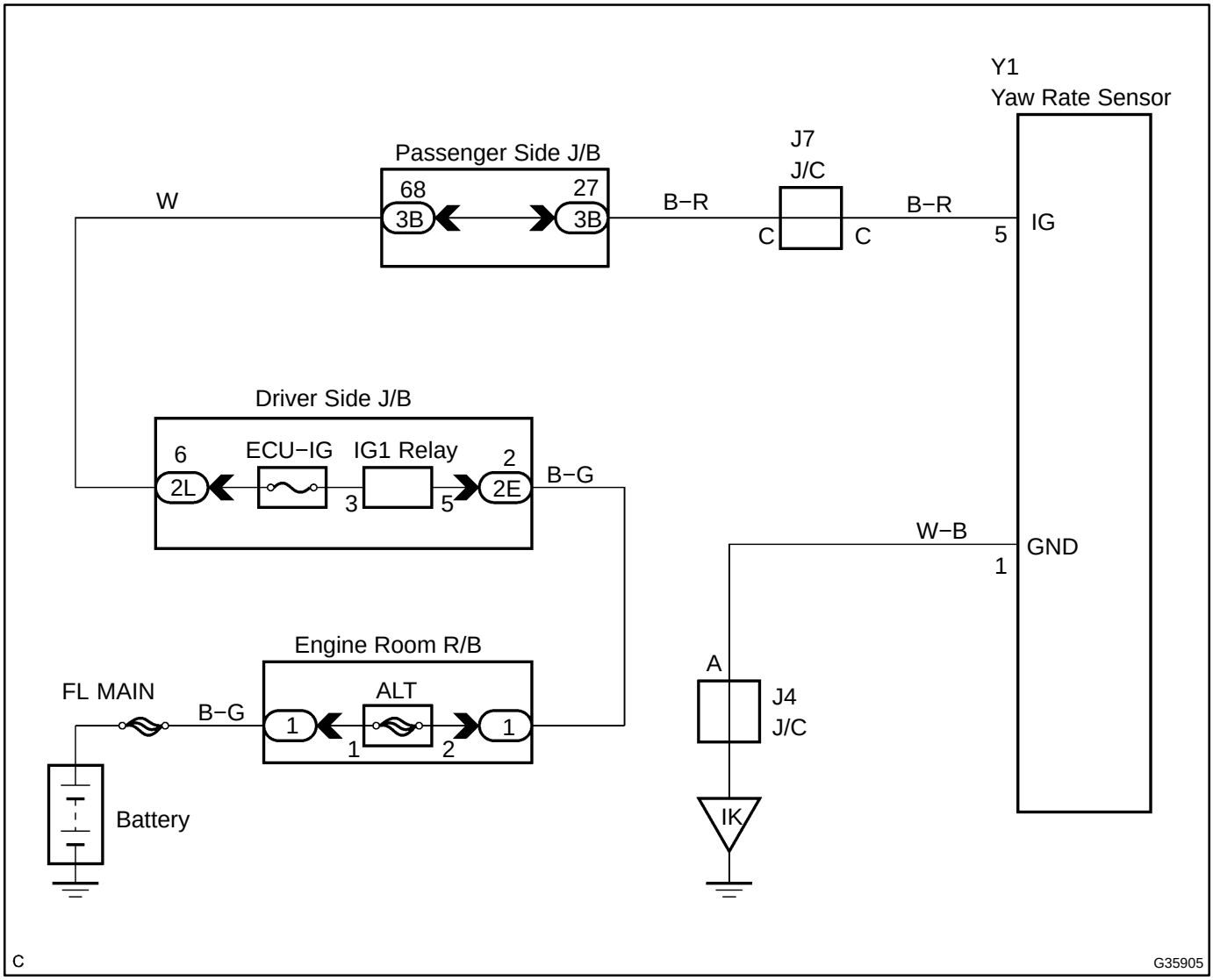
YAW RATE SENSOR COMMUNICATION STOP MODE

CIRCUIT DESCRIPTION

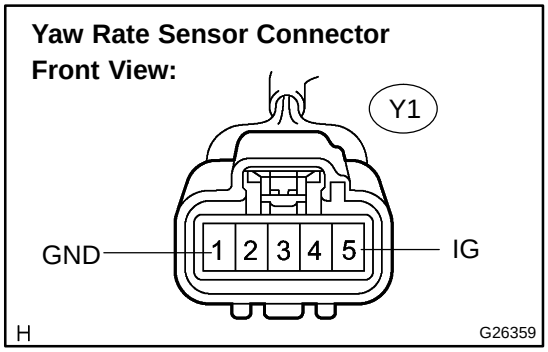
DTC No.	DTC Detecting Condition	Trouble Area
U0123/62	• Skid control ECU terminal IG1 voltage is 10 V or more, and data is not received from the yaw rate sensor for more than 1 sec. • Skid control ECU terminal IG1 voltage is 10 V or more, and data cannot be received from the yaw rate sensor more than once within 5 sec. This situation repeatedly occurs more than 10 times.	• Yaw rate sensor (internal malfunction) • Power source circuit of yaw rate sensor
U0124/95	• Skid control ECU terminal IG1 voltage is 10 V or more, and data is not received from the deceleration sensor for more than 1 sec. • Skid control ECU terminal IG1 voltage is 10 V or more, and data cannot be received from the deceleration sensor more than once within 5 sec. This situation repeatedly occurs more than 10 times.	• Yaw rate sensor (internal malfunction) • Power source circuit of yaw rate sensor

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK WIRE HARNESS(IG, GND)



(a) Disconnect the connector (Y1) from the yaw rate sensor.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified value
Y1−1 (GND) − 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
Y1−5 (IG) − Body ground	IG switch ON	10 to 14 V

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

OK

REPLACE YAW RATE SENSOR (SEE PAGE 32−71)