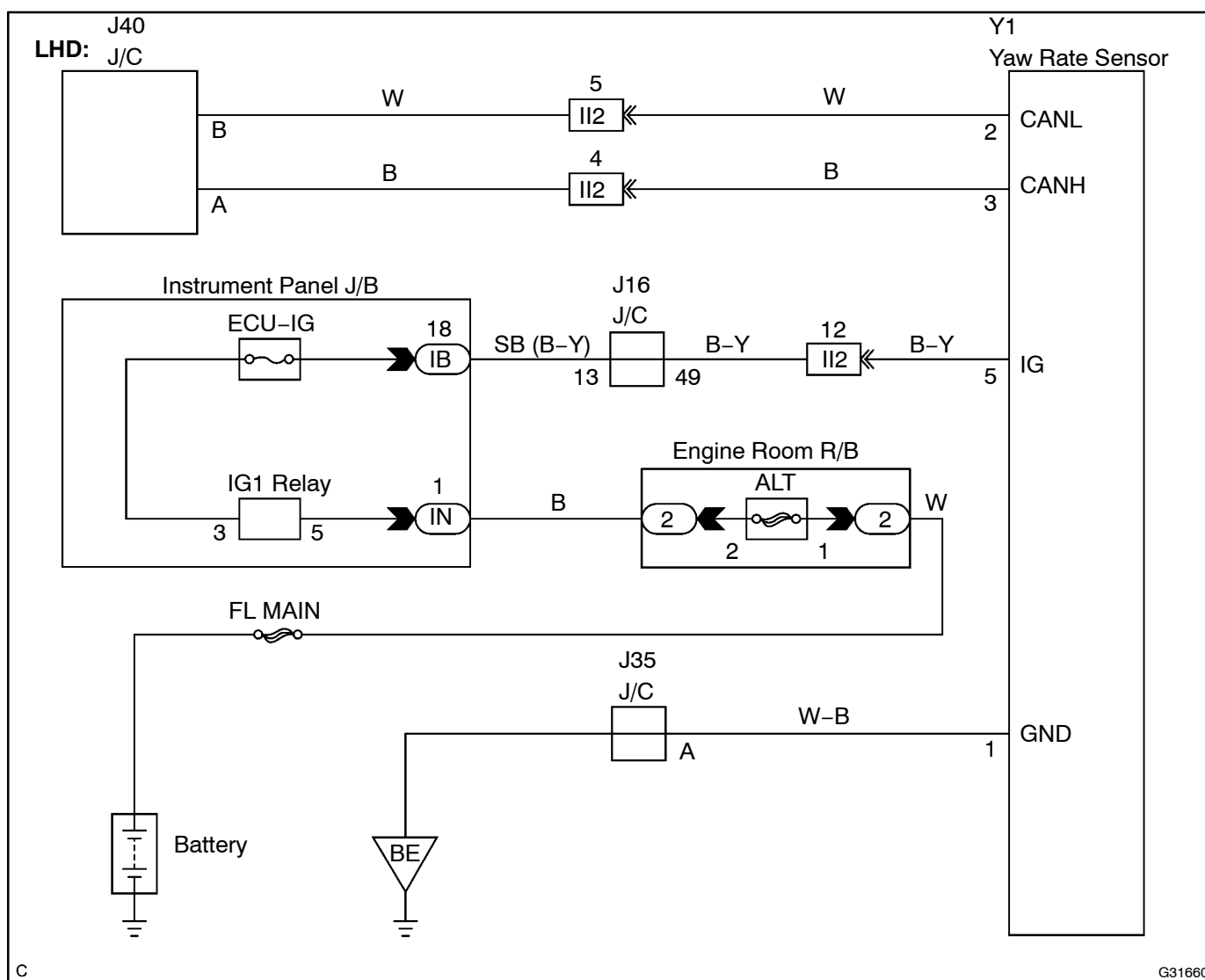


YAW RATE SENSOR COMMUNICATION STOP MODE

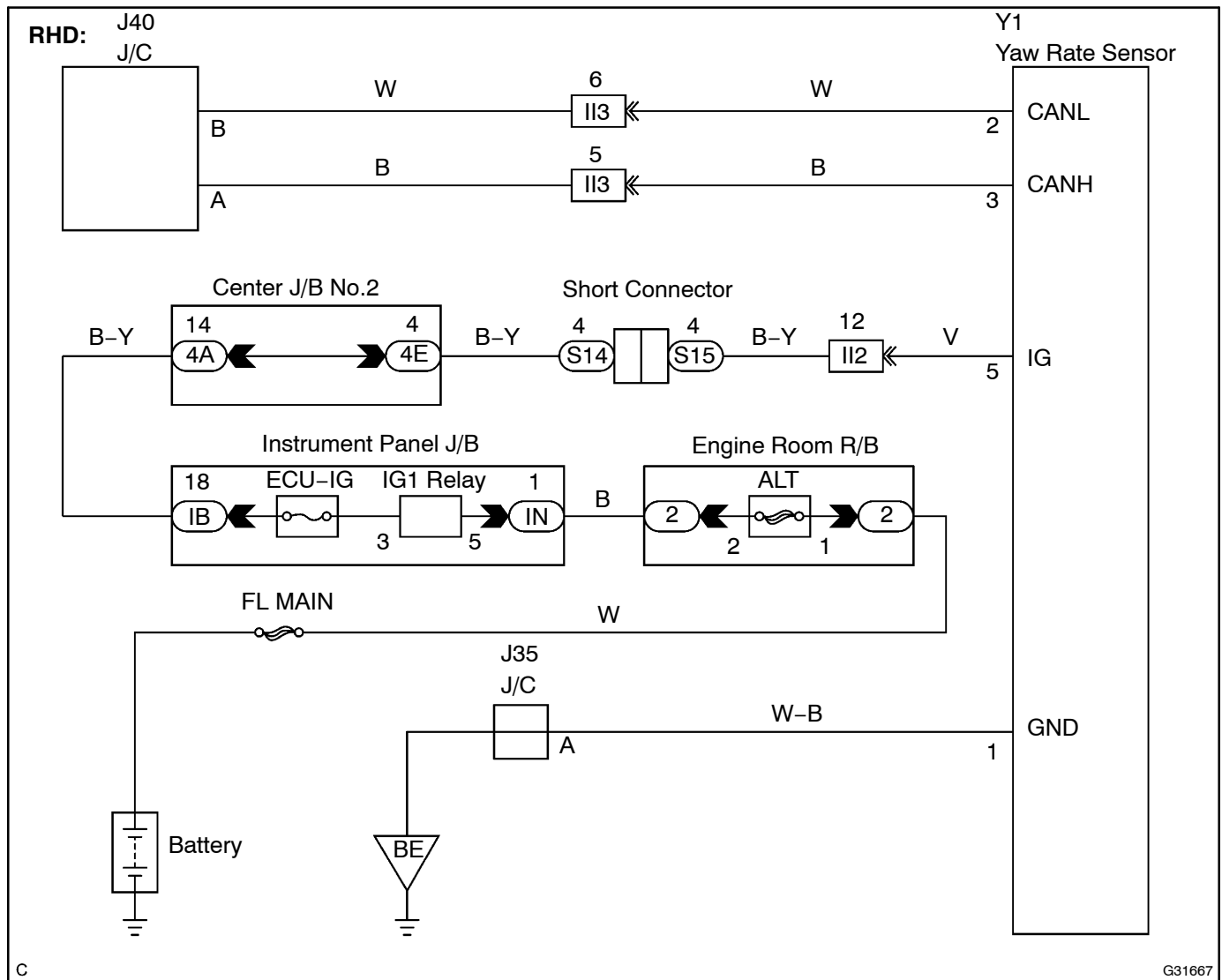
CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
U0123/62	<ul style="list-style-type: none"> Skid control ECU terminal IG1 voltage is 9.5 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 9.5 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. 	<ul style="list-style-type: none"> Yaw rate sensor (internal malfunction) Yaw rate sensor sub bus line (open) Power source circuit of yaw rate sensor
U0124/95	<ul style="list-style-type: none"> Skid control ECU terminal IG1 voltage is 9.5 V or more, and data is not received from the deceleration sensor for more than 1 sec. Skid control ECU terminal IG1 voltage is 9.5 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. 	<ul style="list-style-type: none"> Yaw rate sensor (internal malfunction) Yaw rate sensor sub bus line (open) Power source circuit of yaw rate sensor

WIRING DIAGRAM

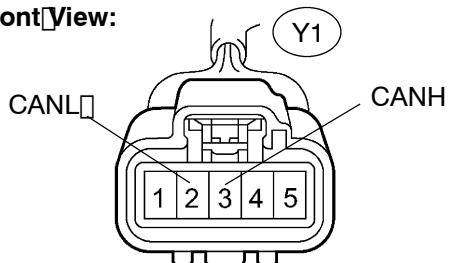


G31660



INSPECTION PROCEDURE

1 CHECK CAN BUS LINE FOR DISCONNECTION (YAW RATE SENSOR SUB BUS LINE)

Yaw Rate Sensor Connector
Front View:

H

G26359

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

Standard:

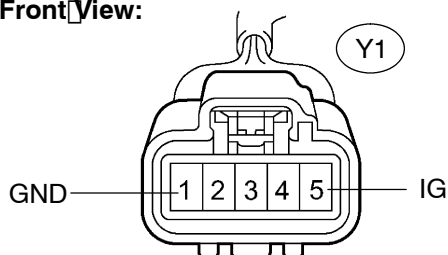
Tester Connection	Condition	Specified Value
Y1-2 (CANL) - Y1-3 (CANH)	IG switch OFF	54 to 69 Ω

NG

REPAIR OR REPLACE YAW RATE SENSOR SUB BUS LINE OR CONNECTOR (CANH, CANL)

OK

2 CHECK WIRE HARNESS (IG, GND)

Yaw Rate Sensor Connector
Front View:

H

G26359

- (a) 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

- (b) 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 OFF	10 to 14 V

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE YAW RATE SENSOR (SEE PAGE 32-22)