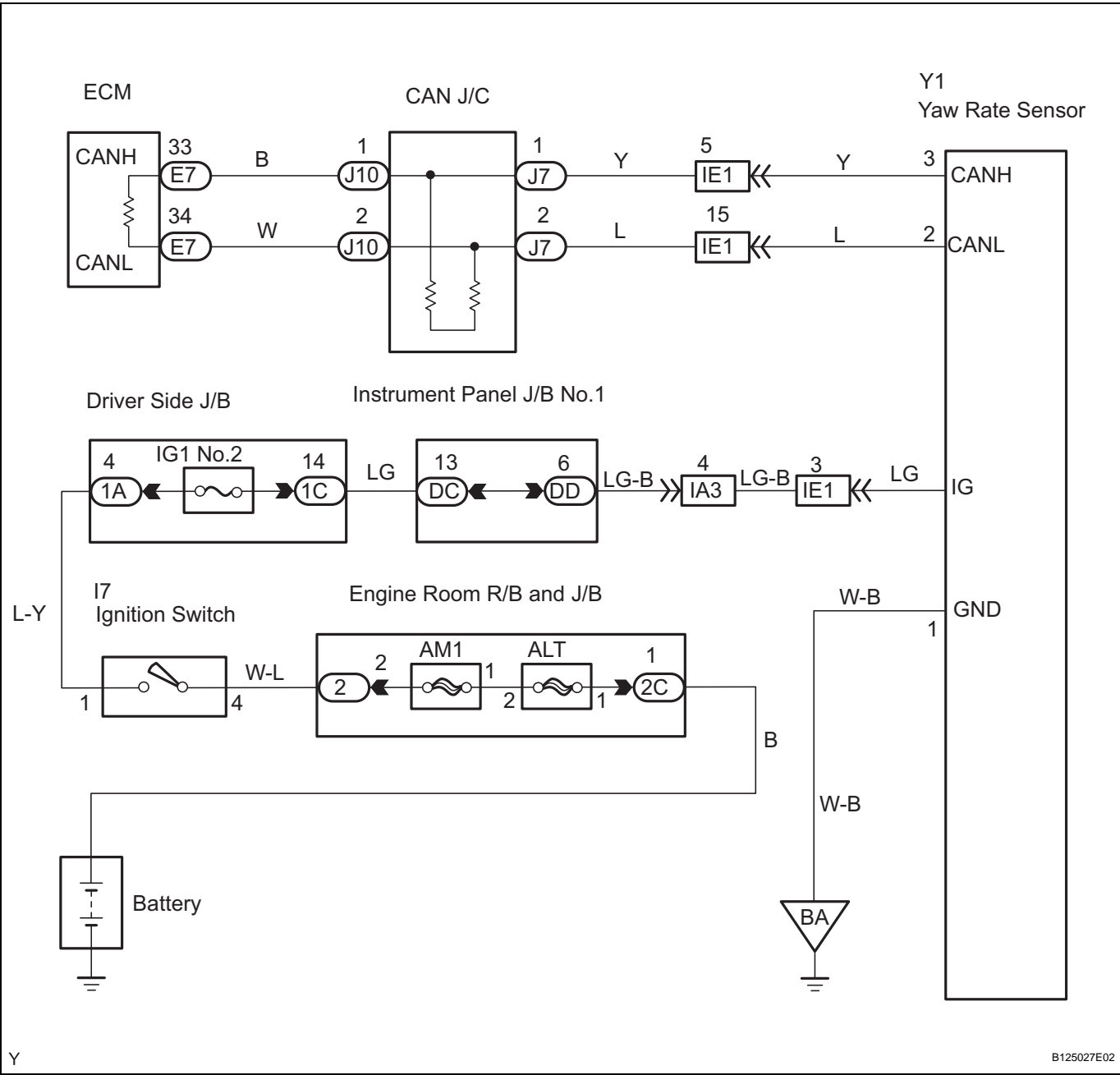


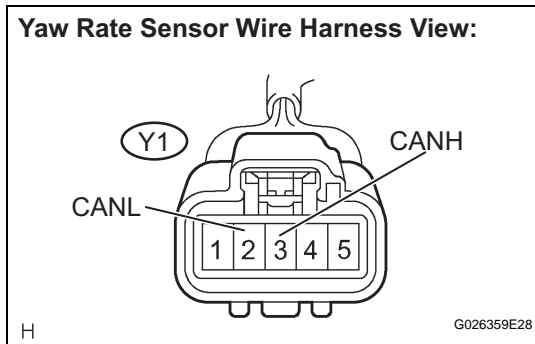
Yaw Rate Sensor Communication Stop Mode

DESCRIPTION

Detection Item	Symptom	Trouble Area
YAW RATE SENSOR COMMUNICATION STOP MODE	<ul style="list-style-type: none">• YAW/DECELERAT is not displayed on the "BUS CHECK" screen of the intelligent tester via the CAN VIM• "CHECK" screen of the intelligent tester via the CAN VIM. DTCs are output from each ECU in yaw rate sensor communication stop mode as shown in the "DTC COMBINATION TABLE" (See page CA-7).	<ul style="list-style-type: none">• Power source or inside the yaw rate sensor• Yaw rate sensor sub bus line or connector

WIRING DIAGRAM



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

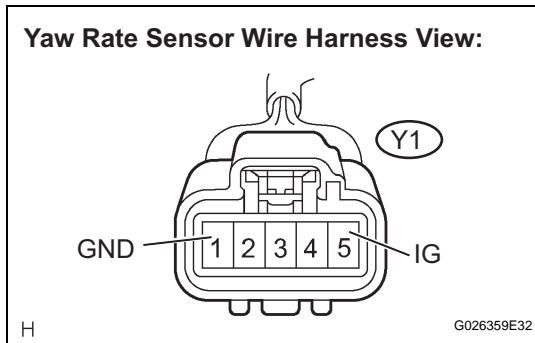
- Turn the ignition switch to the LOCK position.
- Disconnect the yaw rate sensor connector (Y1).
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Value
Y1-2 (CANH) - Y1-3 (CANL)	<ul style="list-style-type: none"> Ignition switch OFF Stop light switch OFF 	54 to 69 Ω

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REPAIR OR REPLACE YAW RATE SENSOR SUB BUS LINE OR CONNECTOR (CAN-H, CAN-L)

OK**2 CHECK WIRE HARNESS (IG, GND)**

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

Standard resistance

Tester Connection	Condition	Specified Value
Y1-1 (GND) - Body ground	Always	Below 1 Ω

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

Standard Voltage

Tester Connection	Condition	Specified Value
Y1-5 (IG) - Body ground	<ul style="list-style-type: none"> Ignition switch ON Stop light switch OFF 	10 to 14 V

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE YAW RATE SENSOR

CA