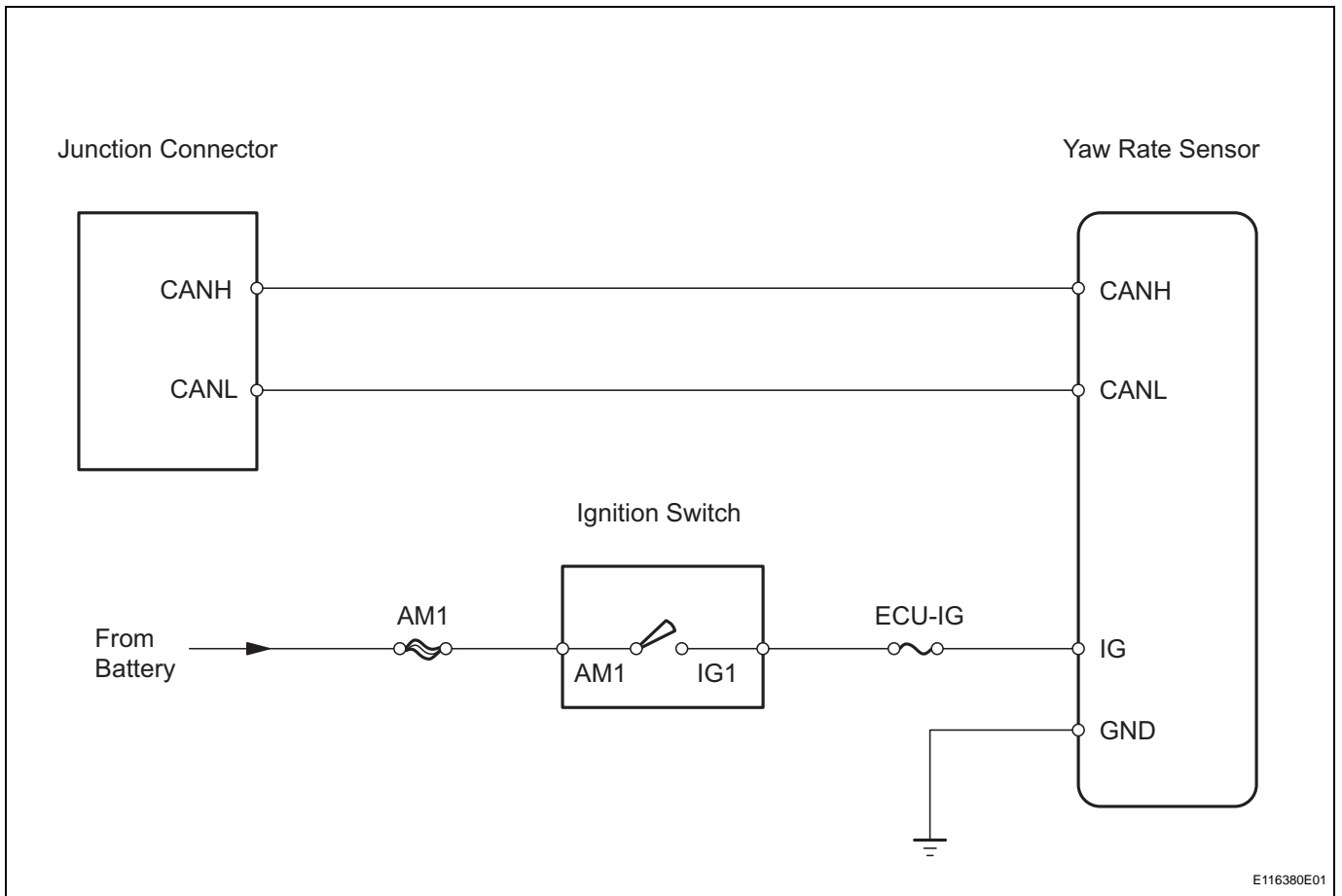


Yaw Rate Sensor Communication Stop Mode

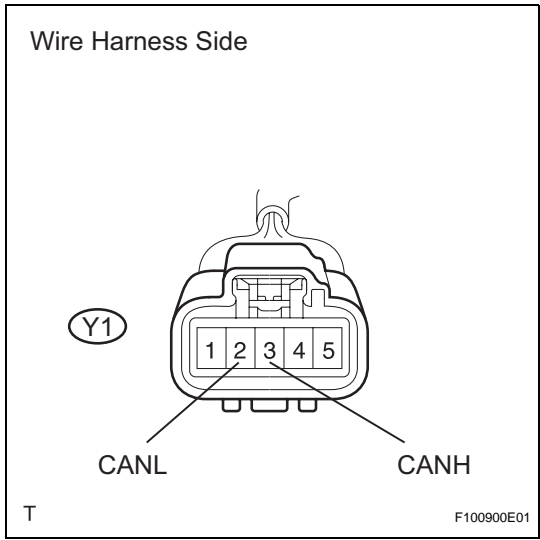
DESCRIPTION

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 • Applies to "YAW RATE SENSOR COMMUNICATION STOP MODE" in the "DTC, BUS CHECK COMBINATION TABLE" 	<ul style="list-style-type: none"> • Power source or inside the yaw rate sensor • Yaw rate sensor sub line and connector

WIRING DIAGRAM



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



- (a) Disconnect the Y1 sensor connector.
- (b) Measure the resistance of the wire harness side connector.

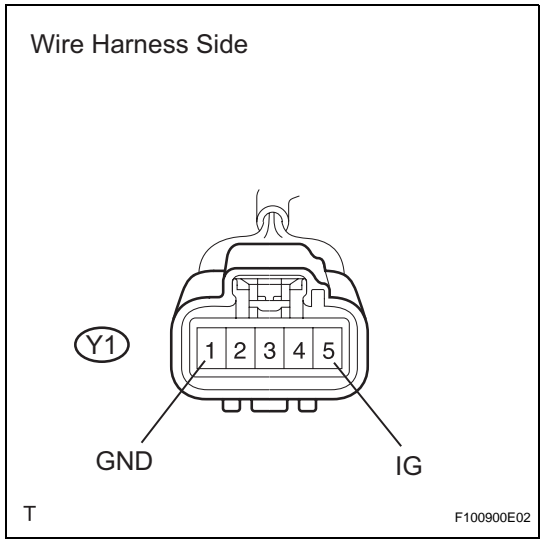
Standard resistance

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

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

OK

2 CHECK WIRE HARNESS (YAW RATE SENSOR - BATTERY AND BODY GROUND)



- (a) Disconnect the Y1 sensor connector.
- (b) Measure the resistance of the wire harness side connector.

Standard resistance

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

- (c) Measure the voltage of the wire harness side connector.

Standard voltage

Tester Connection	Condition	Specified Condition
Y1-5 (IG) - Body ground	Ignition switch ON	10 to 14 V

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE YAW RATE SENSOR

CA