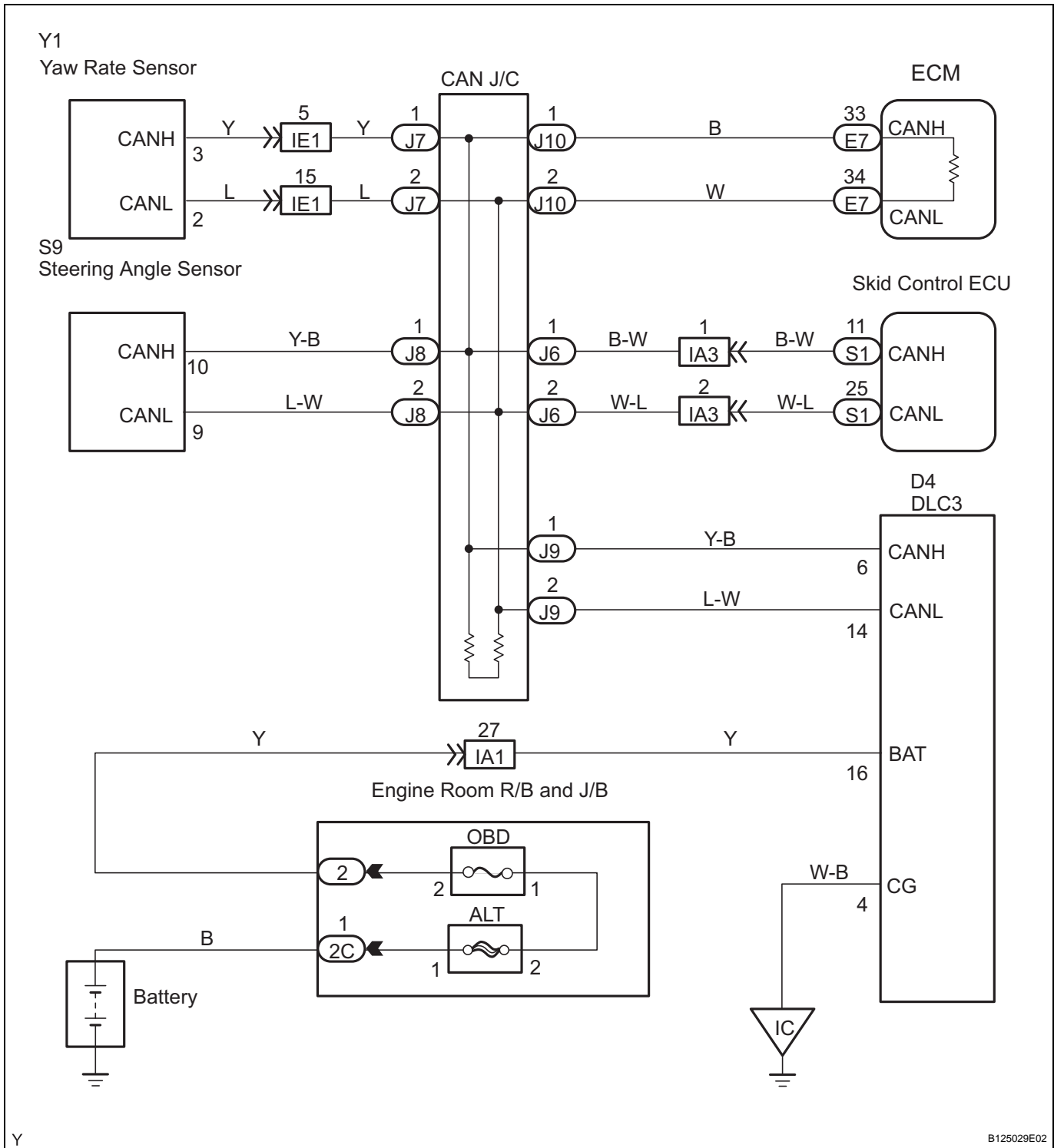


CAN Bus Line

DESCRIPTION

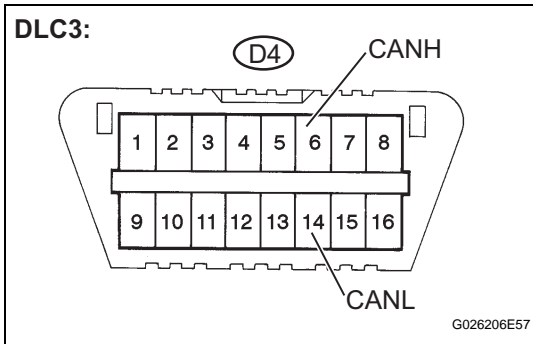
When any DTC of the CAN communication system is output, first measure the resistance between the terminals of the DLC3 and the yaw rate sensor connector to specify the trouble area.

WIRING DIAGRAM



CA

1 CHECK CAN BUS LINE (MAIN BUS LINE FOR DISCONNECTION, BUS LINES FOR SHORT CIRCUIT)



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

Standard resistance

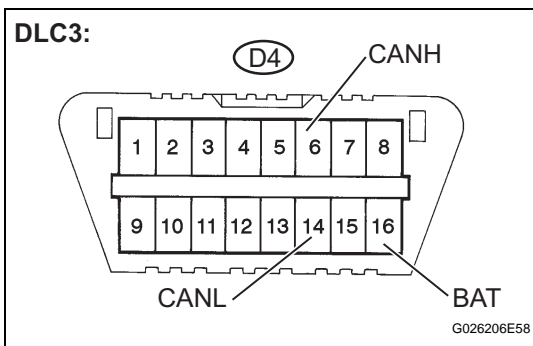
Tester Connection	Condition	Specified Value	Result
D4-6 (CANH) - D4-14 (CANL)	<ul style="list-style-type: none"> Ignition switch OFF Stop light switch OFF 	54 to 69 Ω	OK
D4-6 (CANH) - D4-14 (CANL)	<ul style="list-style-type: none"> Ignition switch OFF Stop light switch OFF 	69 Ω or higher	NG-A
D4-6 (CANH) - D4-14 (CANL)	<ul style="list-style-type: none"> Ignition switch OFF Stop light switch OFF 	Below 54 Ω	NG-B

NG-A CHECK CAN MAIN BUS LINE (FOR DISCONNECTION)

NG-B CHECK CAN BUS LINE (FOR SHORT CIRCUIT)

OK

2 CHECK CAN BUS LINE (FOR SHORT TO +B)



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

Standard resistance

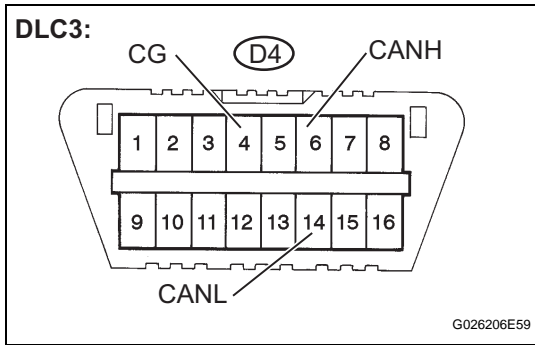
Tester Connection	Condition	Specified Value
D4-6 (CANH) - D4-16 (BAT)	<ul style="list-style-type: none"> Ignition switch OFF Stop light switch OFF 	1 M Ω or higher
D4-14 (CANL) - D4-16 (BAT)	<ul style="list-style-type: none"> Ignition switch OFF Stop light switch OFF 	1 M Ω or higher

NG CHECK CAN BUS LINE (FOR SHORT TO +B)

OK

CA

3 CHECK CAN BUS LINE (FOR SHORT TO GND)



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

Standard resistance

Tester Connection	Condition	Specified Value
D4-4 (CG) - D4-6 (CANH)	<ul style="list-style-type: none"> Ignition switch OFF Stop light switch OFF 	3 kΩ or higher
D4-4 (CG) - D4-14 (CANL)	<ul style="list-style-type: none"> Ignition switch OFF Stop light switch OFF 	3 kΩ or higher

NG CHECK CAN BUS LINE (FOR SHORT TO GND)

OK

GO TO HOW TO PROCEED WITH TROUBLESHOOTING