

CRUISE CONTROL ECU COMMUNICATION STOP MODE

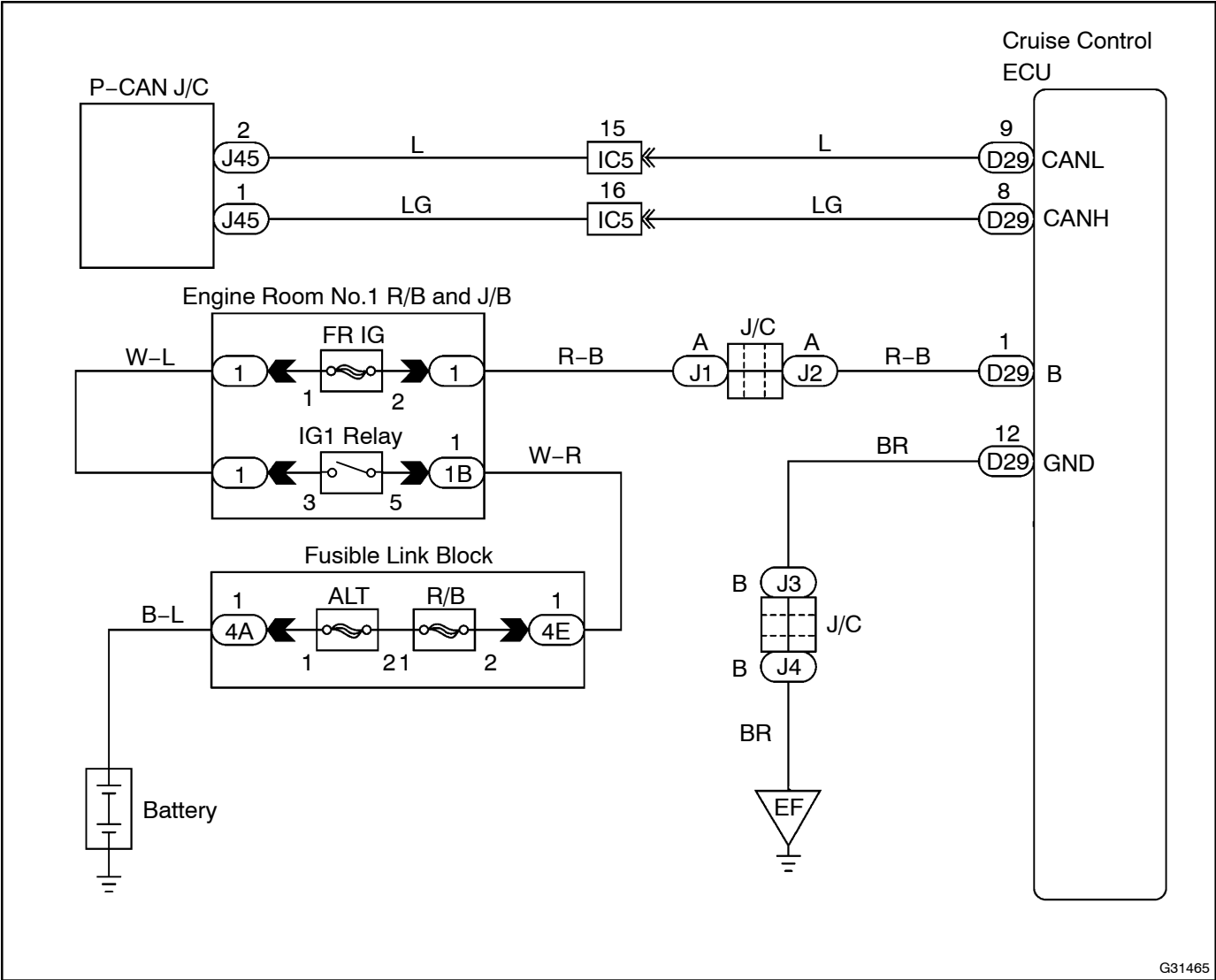
MODE DESCRIPTION

Detection Item	Symptom	Trouble Area
CRUISE CONTROL ECU COMMUNICATION STOP MODE	• "Cruise Control (ACC)" is not displayed on the "Communication Bus Check" screen of the intelligent tester II. • Applies to "CRUISE CONTROL ECU COMMUNICATION STOP MODE" in the "DTC COMBINATION TABLE" (see page 05-3309).	• Power source or inside the cruise control ECU • Cruise control ECU sub bus line or connector

NOTICE:

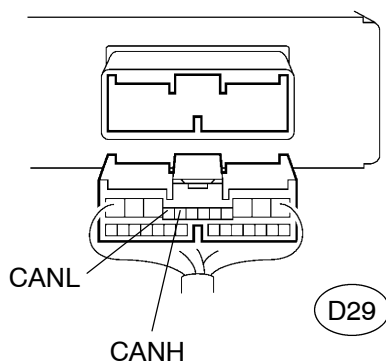
This is not applicable to a vehicle without a dynamic laser cruise control system.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK CAN BUS LINE FOR DISCONNECTION(CRUISE CONTROL ECU SUB BUS LINE)
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**Cruise Control ECU
Wire Harness View:**


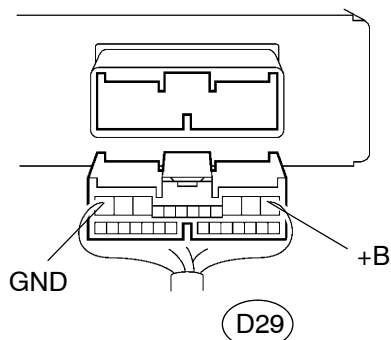
- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the cruise control ECU connector (D29).
- (c) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified value
D29-8 (CANH) – D29-9 (CANL)	Ignition Switch OFF	54 to 69 Ω

NG
**REPAIR OR REPLACE CRUISE CONTROL ECU
SUB BUS LINE OR CONNECTOR (CAN-H,
CAN-L)**
OK

2	CHECK WIRE HARNESS(+B, GND)
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**Cruise Control ECU
Wire Harness View:**


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

Standard:

Tester connection	Condition	Specified condition
D29-12 (GND) – Body ground	Always	Below 1 Ω
D29-1 (+B) – Body ground	Ignition Switch ON	10 to 14 V

NG
**REPAIR OR REPLACE WIRE HARNESS OR
CONNECTOR**
OK
REPLACE CRUISE CONTROL ECU ASSY (SEE PAGE 82-2)