

SUSPENSION CONTROL ECU COMMUNICATION STOP MODE

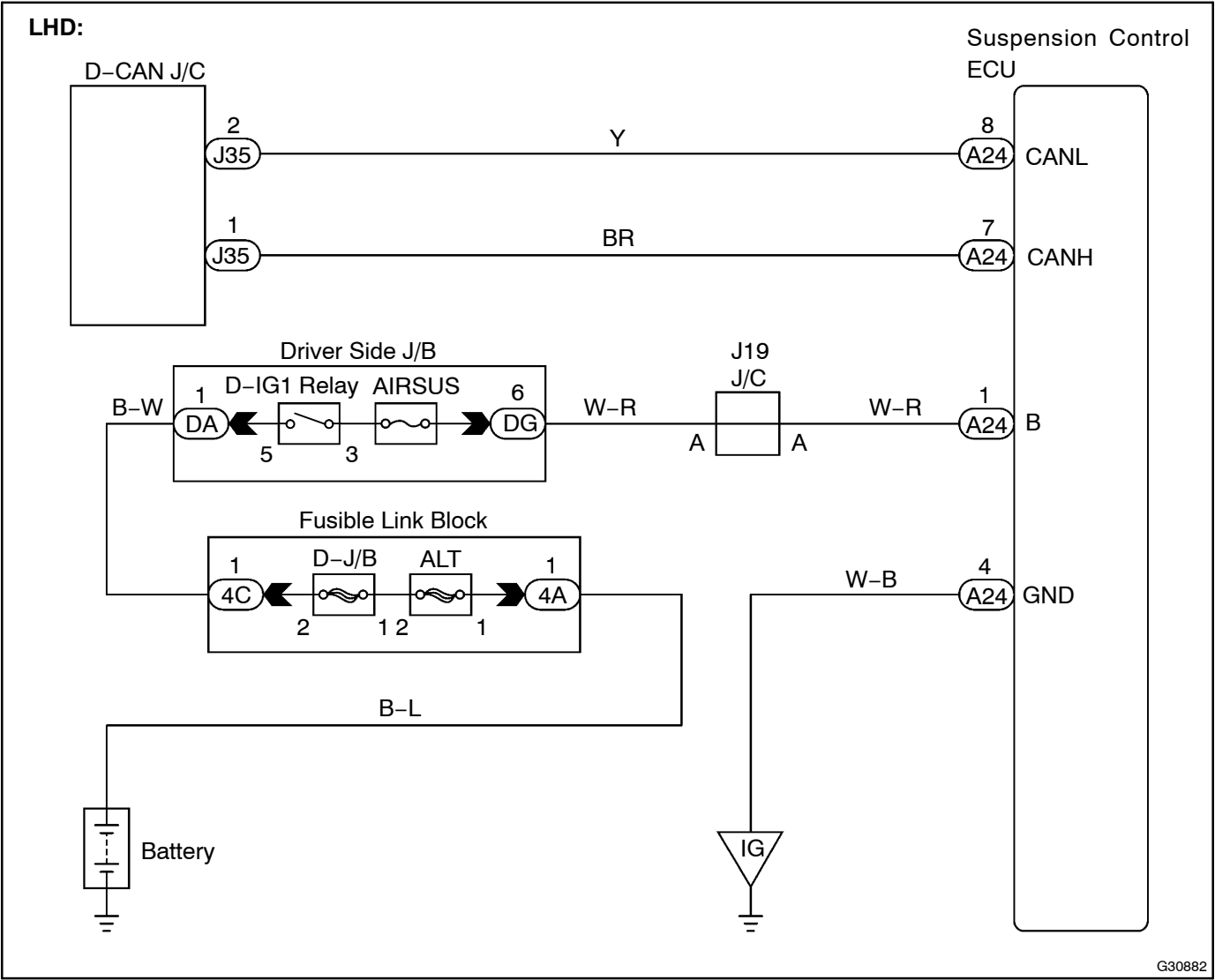
MODE DESCRIPTION

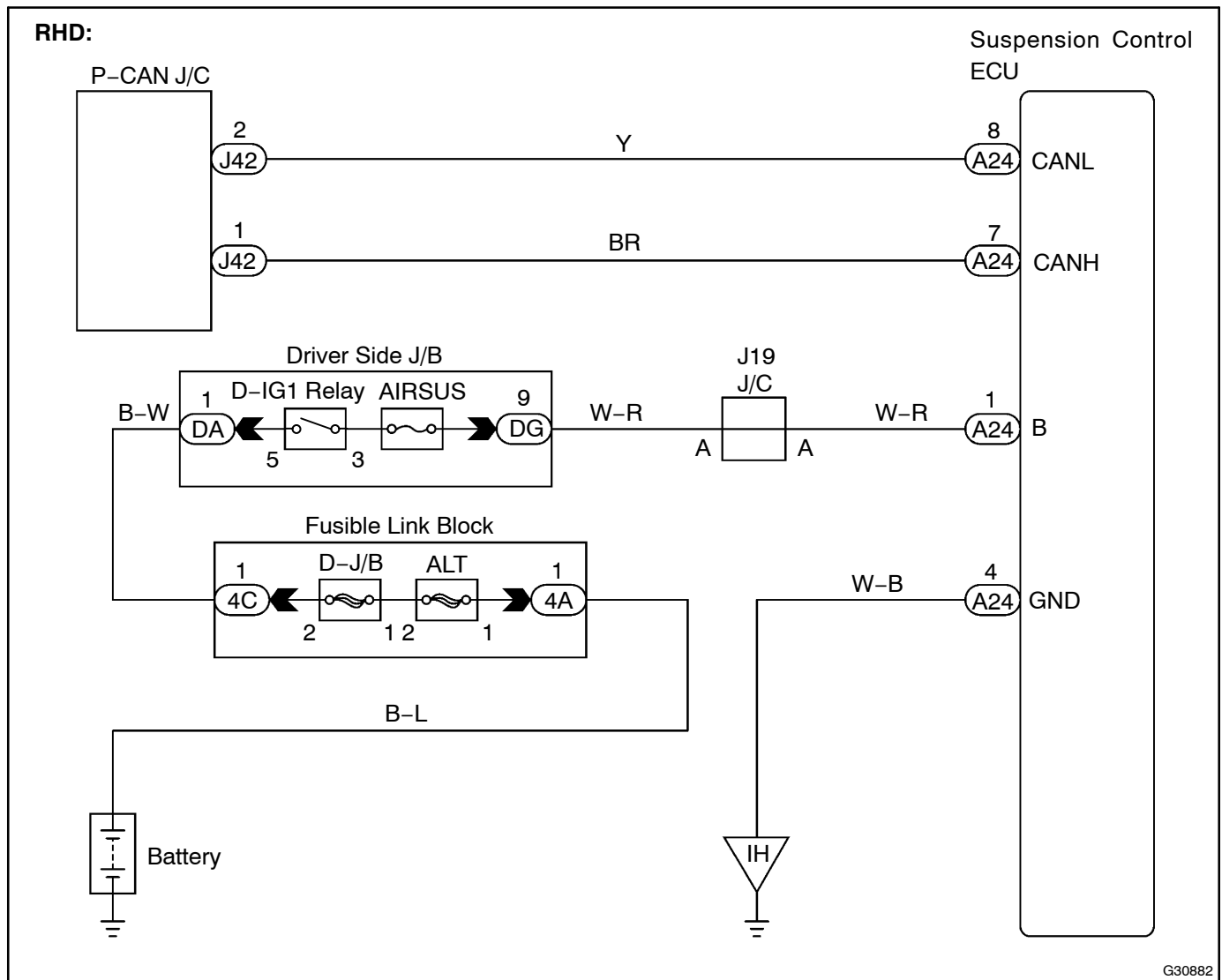
Detection Item	Symptom	Trouble Area
SUSPENSION CONTROL ECU COMMUNICATION STOP MODE	• "Air Suspension" is not displayed on the "Communication Bus Check" screen of the intelligent tester II. • Applies to "SUSPENSION CONTROL ECU COMMUNICATION STOP MODE" in the "DTC COMBINATION TABLE" (see page 05-3309).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

NOTICE:

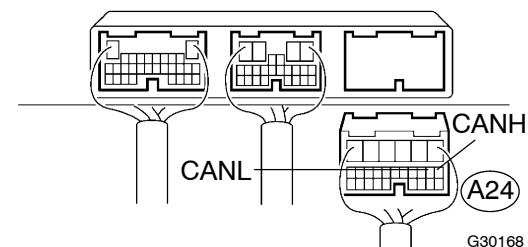
This is not applicable to a vehicle without an air suspension system.

WIRING DIAGRAM





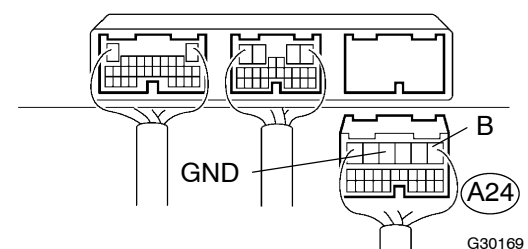
INSPECTION PROCEDURE

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


- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the suspension control ECU connector (A24).
- (c) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified value
A24-7 (CANH) - A24-8 (CANL)	Ignition Switch OFF	54 to 69 Ω

NG
REPAIR OR REPLACE SUSPENSION CONTROL ECU SUB BUS LINE OR CONNECTOR (CAN-H, CAN-L)
OK
2 CHECK WIRE HARNESS(B, GND)
**Suspension 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 value
A24-4 (GND) - Body ground	Always	Below 1 Ω
A24-1 (B) - Body ground	Ignition Switch ON	10 to 14 V

NG
REPAIR OR REPLACE WIRE HARNESS OR CONNECTOR
OK
REPLACE SUSPENSION CONTROL ECU (SEE PAGE 25-20)