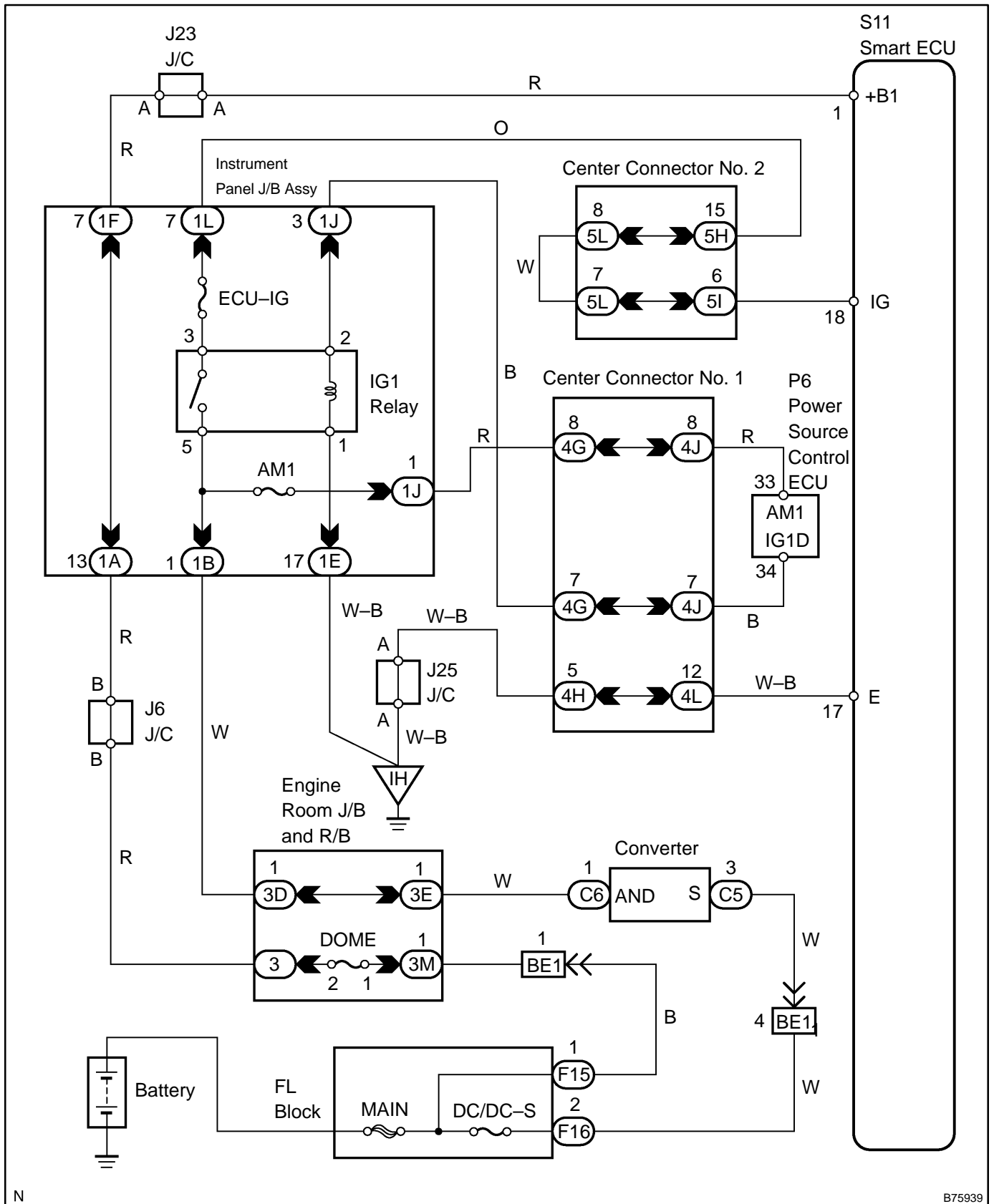


SMART FUNCTIONS DO NOT OPERATE AT ALL**CIRCUIT DESCRIPTION**

When the smart functions do not operate at all, it is possible that the smart ECU is malfunctioning or that the wire harness leading to the smart ECU is short-circuited.

WIRING DIAGRAM



N

B75939

INSPECTION PROCEDURE

1 INSPECT FUSE (DOME)

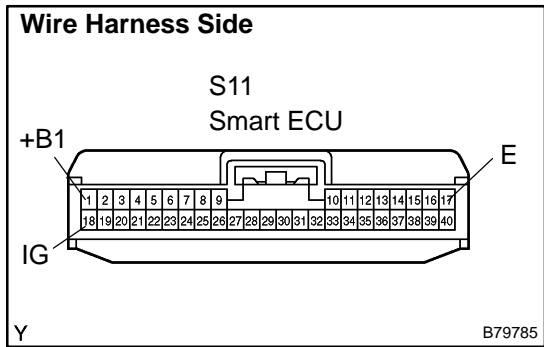
- (a) Remove the DOME fuse from the engine room J/B and R/B.
- (b) Measure the resistance.

Standard: Below 1 Ω

NG → REPLACE FUSE

OK

2 CHECK WIRE HARNESS (SMART ECU - BODY GROUND)



- (a) Disconnect the S11 ECU connector.
- (b) Measure the voltage and resistance of the wire harness side connector.

Standard:

Tester Connection	Condition	Specified Condition
S11-18 (IG) - Body ground	Power switch OFF → ON (IG)	0 V → 10 to 14 V
S11-1 (+B1) - Body ground	Constant	10 to 14 V
S11-17 (E) - Body ground	Constant	Below 1 Ω

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE SMART ECU