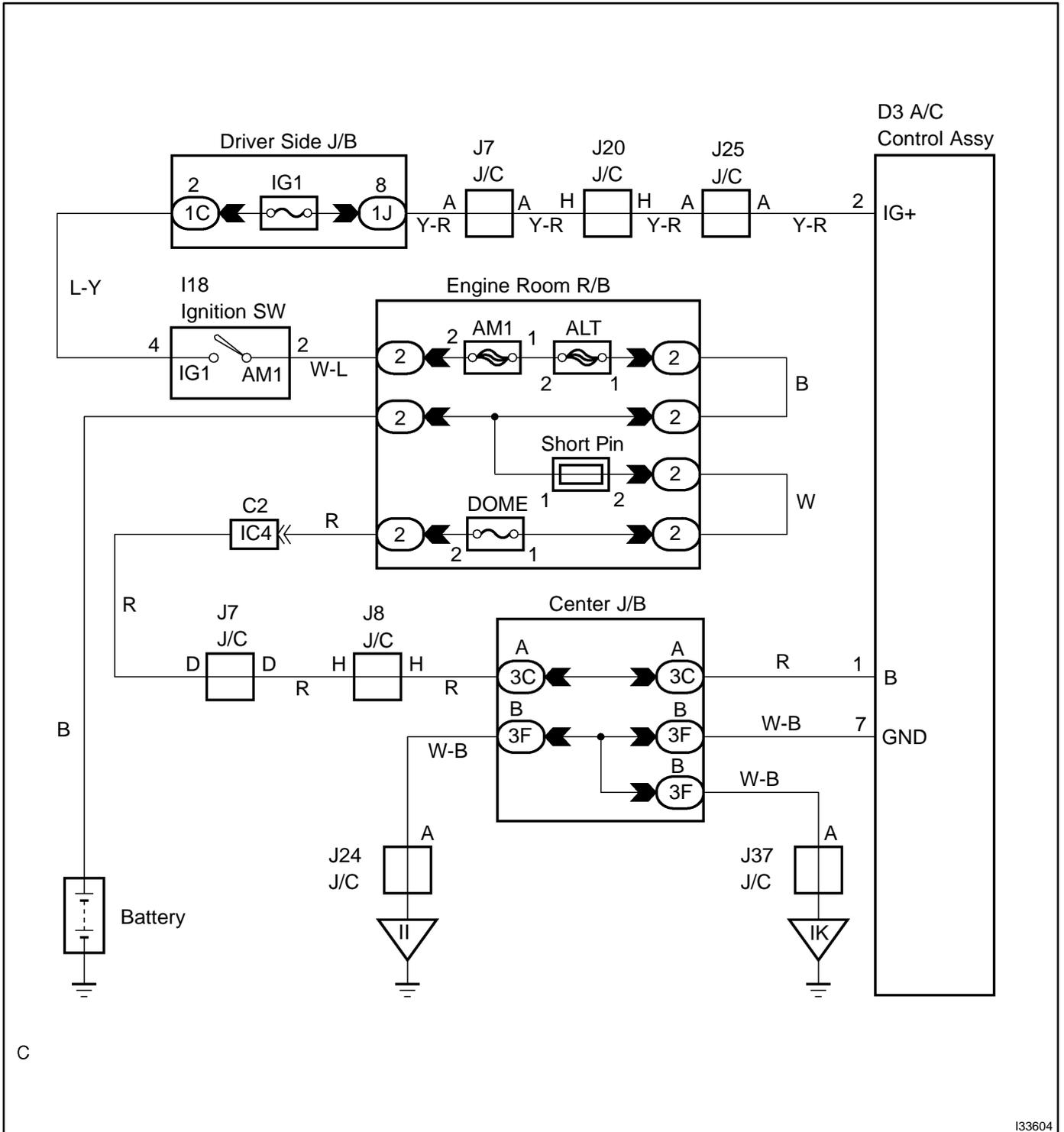


# HEATER CONTROL POWER SUPPLY CIRCUIT

## CIRCUIT DESCRIPTION

This circuit is a power supply for the air conditioning control assy (heater control panel).

## WIRING DIAGRAM

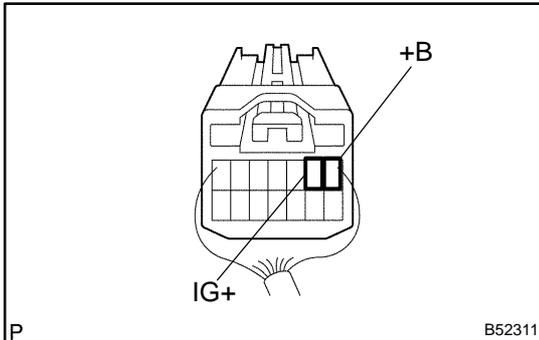


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## CIRCUIT INSPECTION

### 1 CHECK HARNESS AND CONNECTOR(BETWEEN AIR CONDITIONING CONTROL ASSY AND BATTERY)



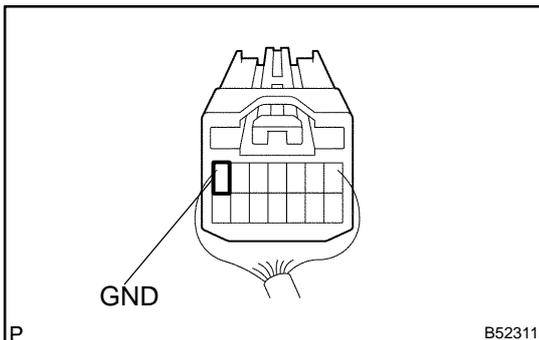
- (a) Disconnect the connector form air conditioning control panel assy.
- (b) Check voltage (B, +IG).
- (1) Measure voltage between terminal B of the air conditioning control panel assy and body ground.  
**Voltage: 10 - 14 V**
- (2) Turn the ignition switch to ON, and measure voltage between terminal IG+ of the air conditioning control panel assy and body ground.  
**Voltage: 10 - 14 V**

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

### 2 CHECK HARNESS AND CONNECTOR(BETWEEN AIR CONDITIONING CONTROL ASSY AND BODY GROUND)



- (a) Disconnect the connector form the air conditioning control panel assy.
- (b) Measure resistance between terminal GND of the air conditioning control panel assy and body ground.  
**Resistance: Below 1.0  $\Omega$  (Continuity)**

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE