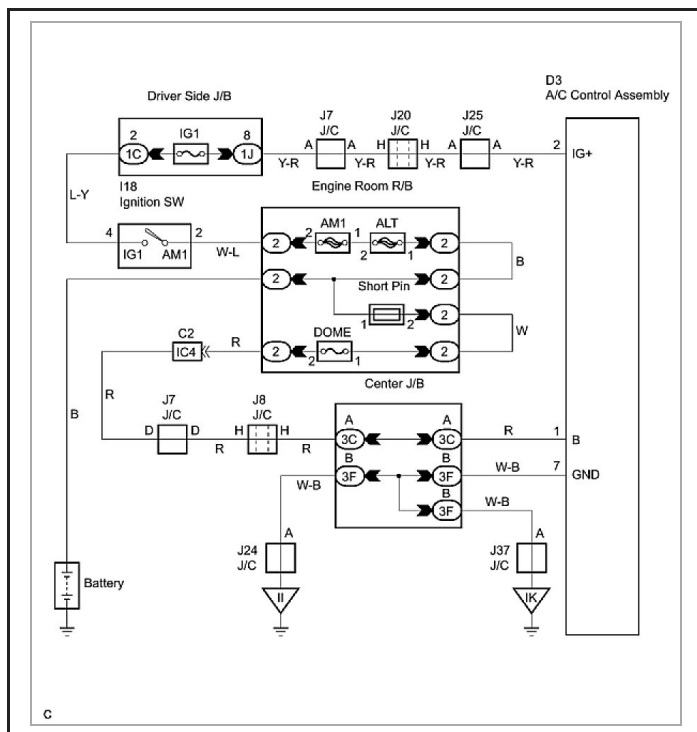


AIR CONDITIONING: AIR CONDITIONING SYSTEM: Heater Control Panel Power Source Circuit**Heater Control Panel Power Source Circuit****DESCRIPTION**

This circuit is a power supply for the air conditioning [control assembly](#) (heater control panel).

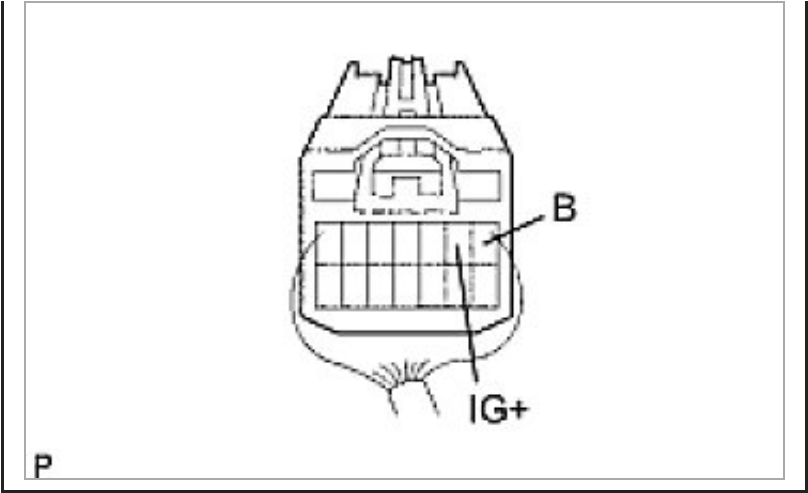
WIRING DIAGRAM

Zoom

Sized for Print

INSPECTION PROCEDURE**PROCEDURE**

1. CHECK HARNESS AND CONNECTOR (AIR CONDITIONING AMPLIFIER - BATTERY)



Zoom

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- (a) Disconnect the connector from the air conditioning [control assembly](#).
- (b) Measure the voltage according to the value(s) in the table below.

Standard voltage:

Tester Connection (Symbols)	Condition	Specified Condition
D3-1 (B) - Body ground	Always	10 to 14 V
D3-2 (IG+) - Body ground	Ignition switch ON	10 to 14 V

Zoom

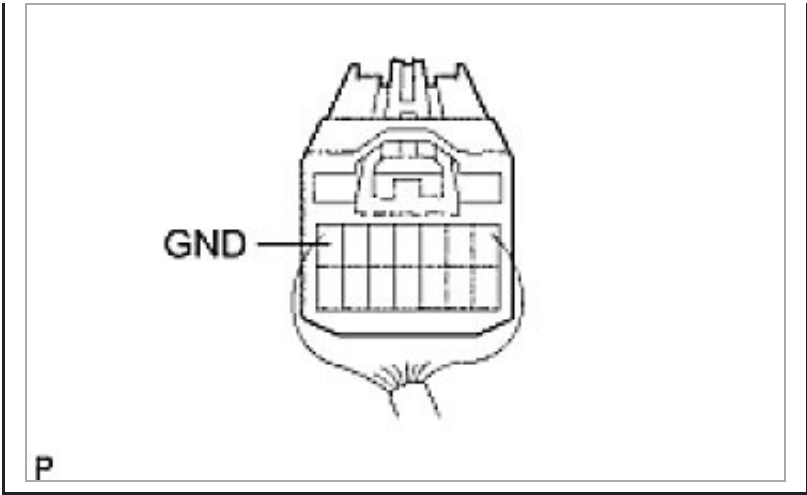
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NG -- **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK -- **Continue to next step.**

2. CHECK HARNESS AND CONNECTOR (AIR CONDITIONING AMPLIFIER - BODY GROUND)





Zoom

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- (a) Disconnect the connector from the air conditioning [control assembly](#).
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance:

Tester Connection (Symbols)	Condition	Specified Condition
D3-7 (GND) - Body ground	Always	Below 1 Ohms

Zoom

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NG -- **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK -- **PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**