

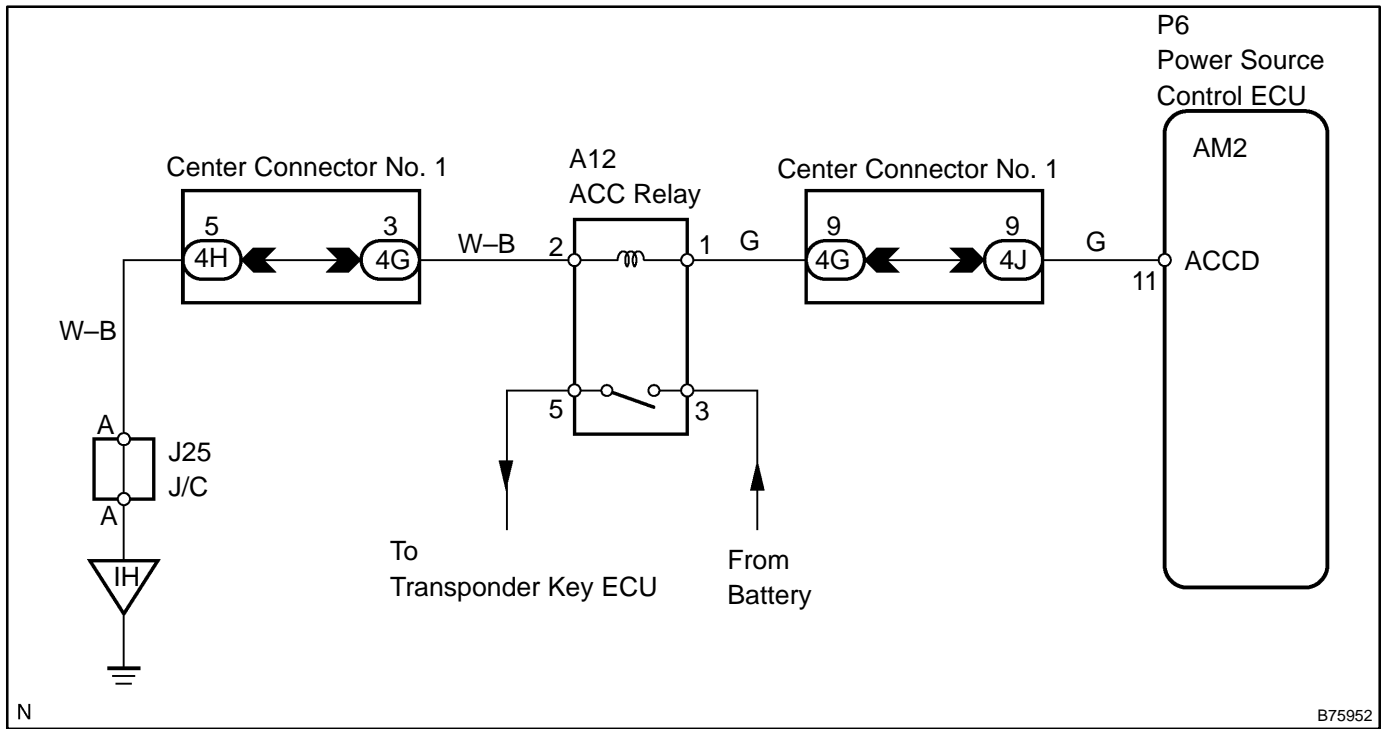
DTC	B2274	ACC MONITOR MALFUNCTION
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CIRCUIT DESCRIPTION

This DTC is output when the ACC output circuit from the inside of the power source control ECU to the ACC relay is malfunctioning.

DTC No.	DTC Detection Condition	Trouble Area
B2274	ACC relay actuation circuit inside power source control ECU or other related circuits is malfunctioning	<ul style="list-style-type: none"> • Power source control ECU • ACC relay • Wire harness

WIRING DIAGRAM



N

B75952

INSPECTION PROCEDURE

1 READ VALUE OF HAND-HELD TESTER

- (a) Connect the hand-held tester (with CAN VIM) to the DLC3.
- (b) Turn the power switch ON (IG) and press the hand-held tester main switch ON.
- (c) Read the DATA LIST according to the displays on the tester.

Standard (Power source control ECU):

Item	Measurement Item/Range (Display)	Normal Condition	Diagnostic Note
ACC RELAY MON	States of the ACC Relay Monitor/ ON or OFF	ON: Power switch ON (ACC) OFF: Power switch OFF	-

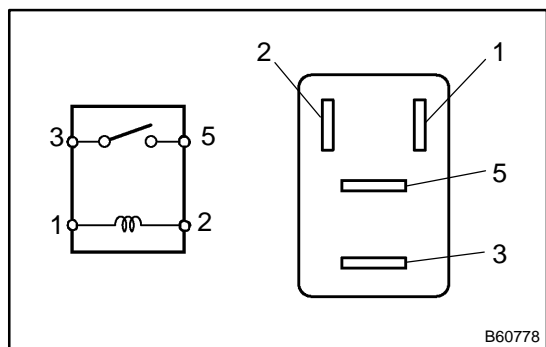
OK: "ON" (power switch ON (ACC)) appears on the screen.

NG → Go to step 2

OK

REPLACE POWER SOURCE CONTROL ECU

2 INSPECT RELAY (ACC)



- (a) Remove the ACC relay.
- (b) Measure the resistance.

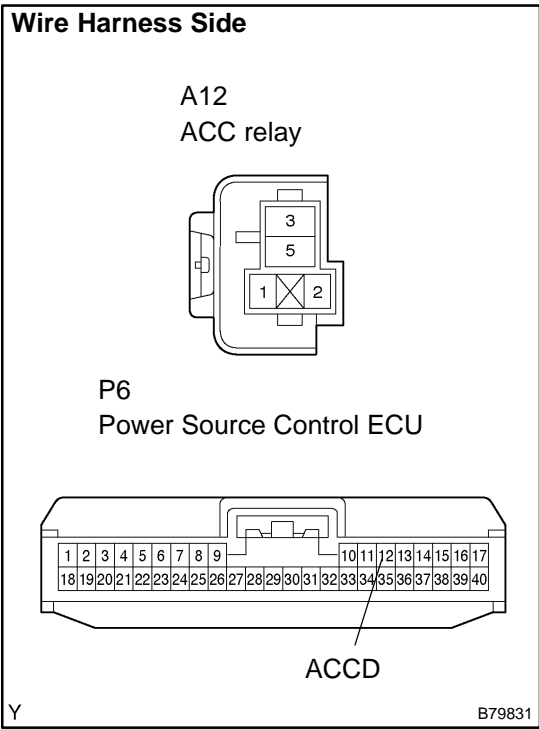
Standard:

Tester Connection	Specified Condition
3 – 5	10 kΩ or higher
3 – 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

NG → REPLACE RELAY

OK

3 CHECK WIRE HARNESS (ACC RELAY - POWER SOURCE CONTROL ECU AND BODY GROUND)



- (a) Remove the ACC relay.
- (b) Disconnect the P6 connector.
- (c) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
A12-1 - P6-11 (ACCD)	Below 1 Ω
A12-2 - Body ground	Below 1 Ω
A12-1 or P6-11 (ACCD) - Body ground	10 kΩ or higher

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

REPLACE POWER SOURCE CONTROL ECU