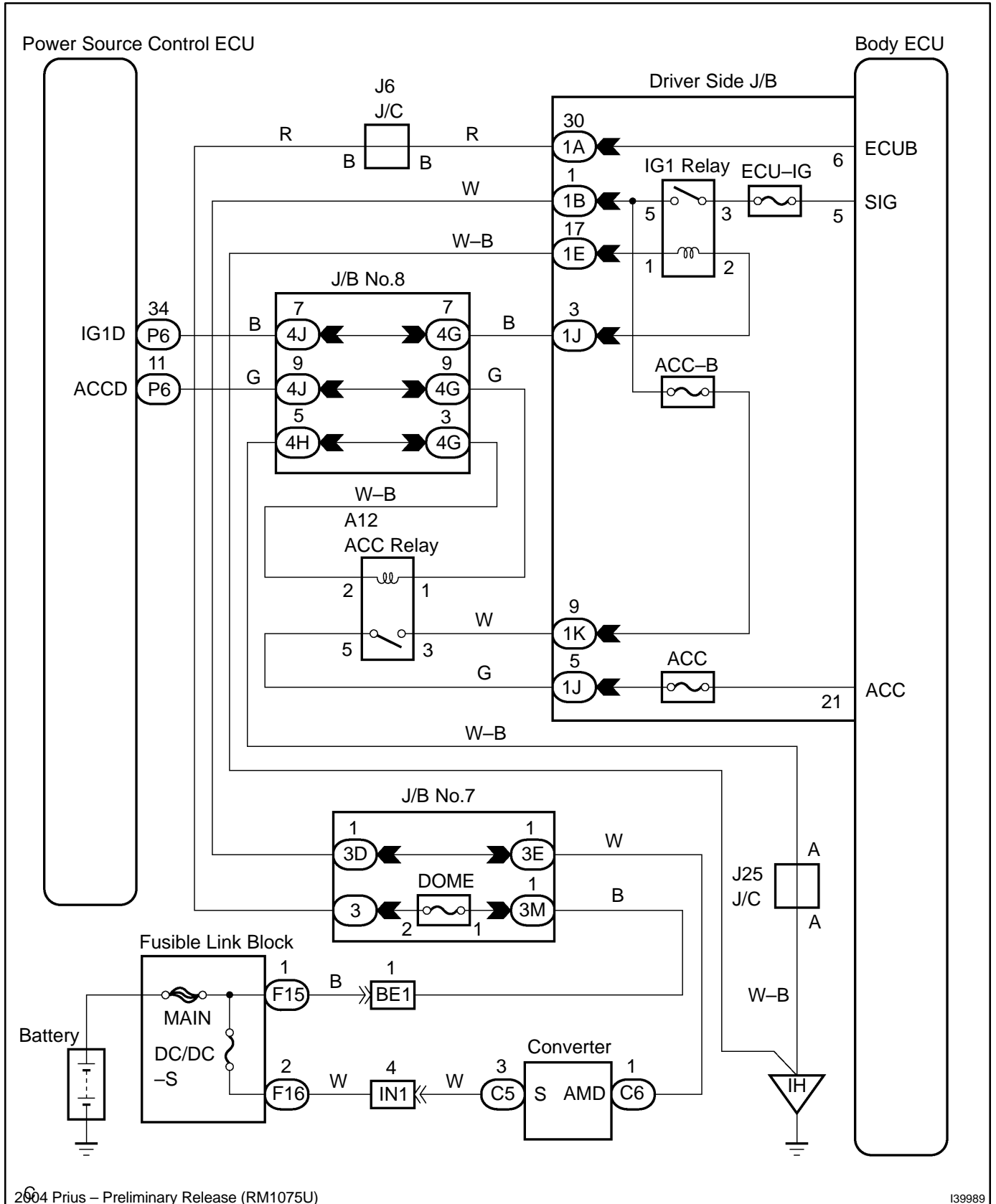


POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This circuit detects the state of the power switch and sends it to the multiplex network body ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Check if the ignition control ECU operation is normal before performing the following procedure.

1 READ VALUE OF HAND-HELD TESTER

- (a) Connect the hand-held tester to the DLC3.
- (b) Push the power switch ON (IG) and press the hand-held tester main switch on.
- (c) Select the items below in the DATA LIST, and read the displays on the hand-held tester.

B No.1/GW (Multiplex Network Body ECU):

| Item | Measurement Item/ Display (Range) | Normal Condition | Diagnostic Note |
|--------|--------------------------------------|--|--------------------|
| ACC SW | ACC SW signal/ ON or OFF | ON: Power switch ON (ACC) OFF: Power switch OFF | - |
| IG SW | IG SW signal/ ON or OFF | ON: Power switch ON (IG) OFF: Power switch OFF | - |

NG 

Go to step 2

OK 

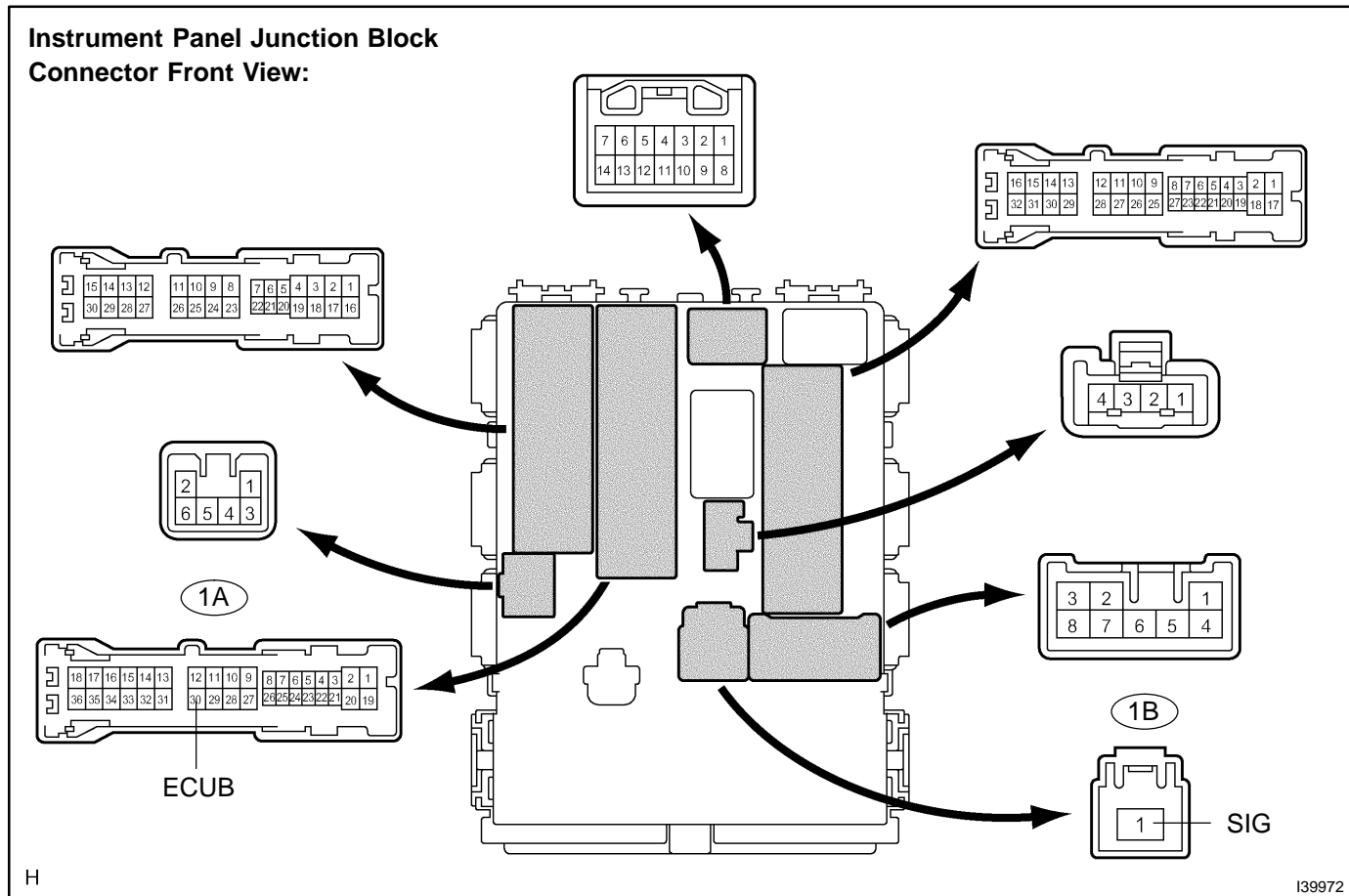
**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1677)**

2 CHECK HARNESS AND CONNECTOR(POWER SOURCE CIRCUIT)

(a) Measure the voltage according to the value(s) in the table below.

Standard:

| Tester connection | Condition | Specified condition |
|---------------------|-----------|---------------------|
| 1A-30 - Body ground | Always | 10 to 14 V |
| 1B-1 - Body ground | Always | 10 to 14 V |



NG REPAIR OR REPLACE HARNESS OR CONNECTOR

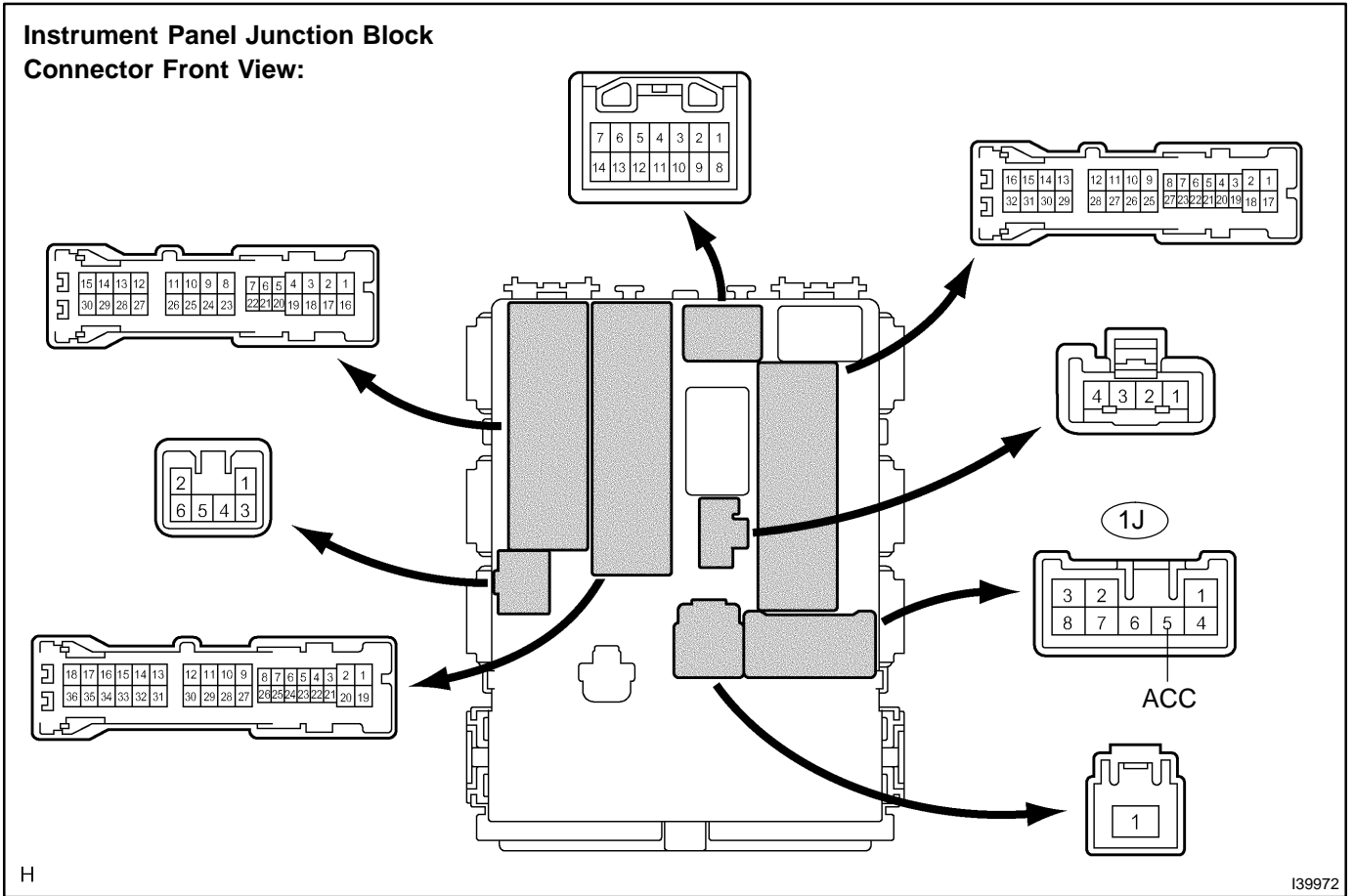
OK

3 INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSY

(a) Measure the voltage according to the value(s) in the table below.

Standard:

| Tester connection | Condition | Specified condition |
|--------------------|-----------------------|---------------------|
| 1J-5 - Body ground | Power switch ON (ACC) | 10 to 14 V |



NG Go to step 4

OK

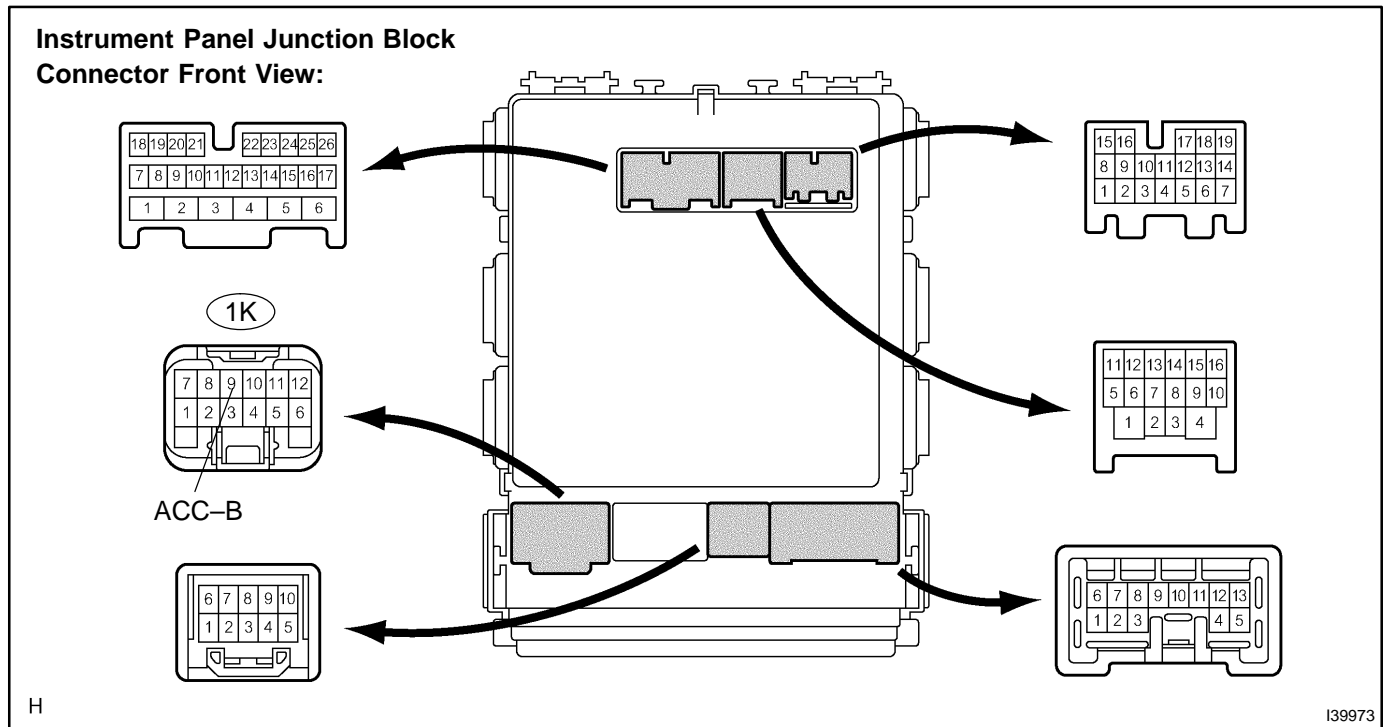
PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05-1677)

4 INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSY

(a) Measure the voltage according to the value(s) in the table below.

Standard:

| Tester connection | Condition | Specified condition |
|--------------------|-----------|---------------------|
| 1K-9 - Body ground | Always | 10 to 14 V |



NG → **REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY**

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR