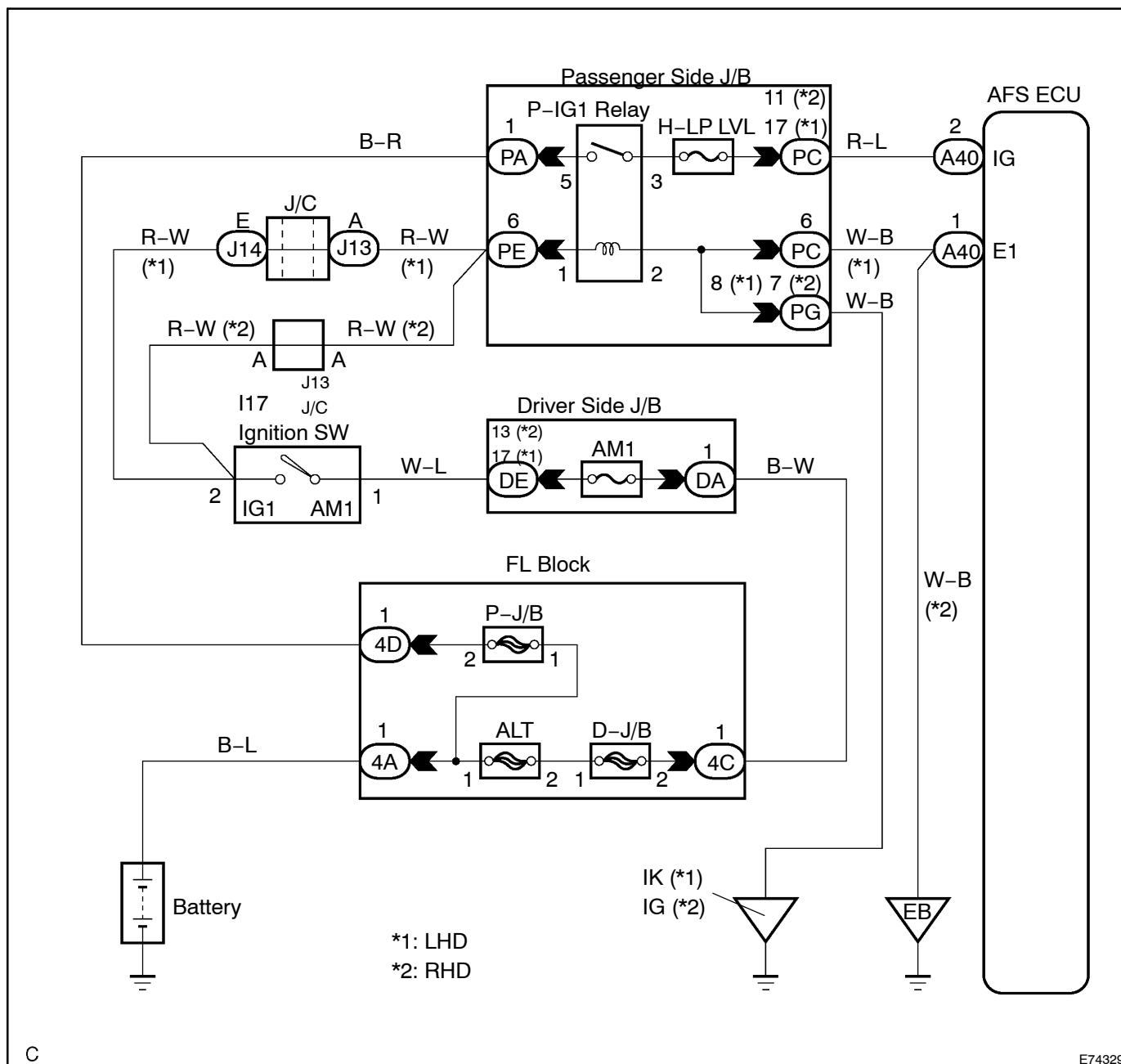


AFS ECU POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This circuit detects the state of the ignition switch. AFS ECU receives it from ignition switch.

WIRING DIAGRAM

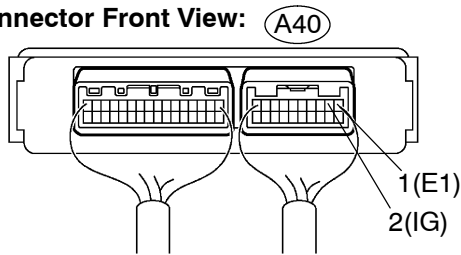


INSPECTION PROCEDURE

1 INSPECT AFS ECU

AFS ECU

Connector Front View:



H

E69130

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

Standard:

Tester Connection	Condition	Specified Condition
A40-1 - A40-2	Ignition switch OFF	Below 1 V
A40-1 - A40-2	Ignition switch ON	10 to 14 V

NG

Go to step 2

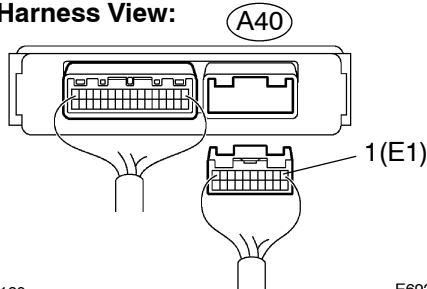
OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1369)

2 CHECK HARNESS AND CONNECTOR(GROUND CIRCUIT)

AFS ECU

Wire Harness View:



H

E69120

E69284

- (a) Disconnect the A40 connector from the AFS ECU.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
A40-1 - Body ground	Always	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR
CONNECTOR (GROUND CIRCUIT)

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (IGNITION SWITCH CIRCUIT)