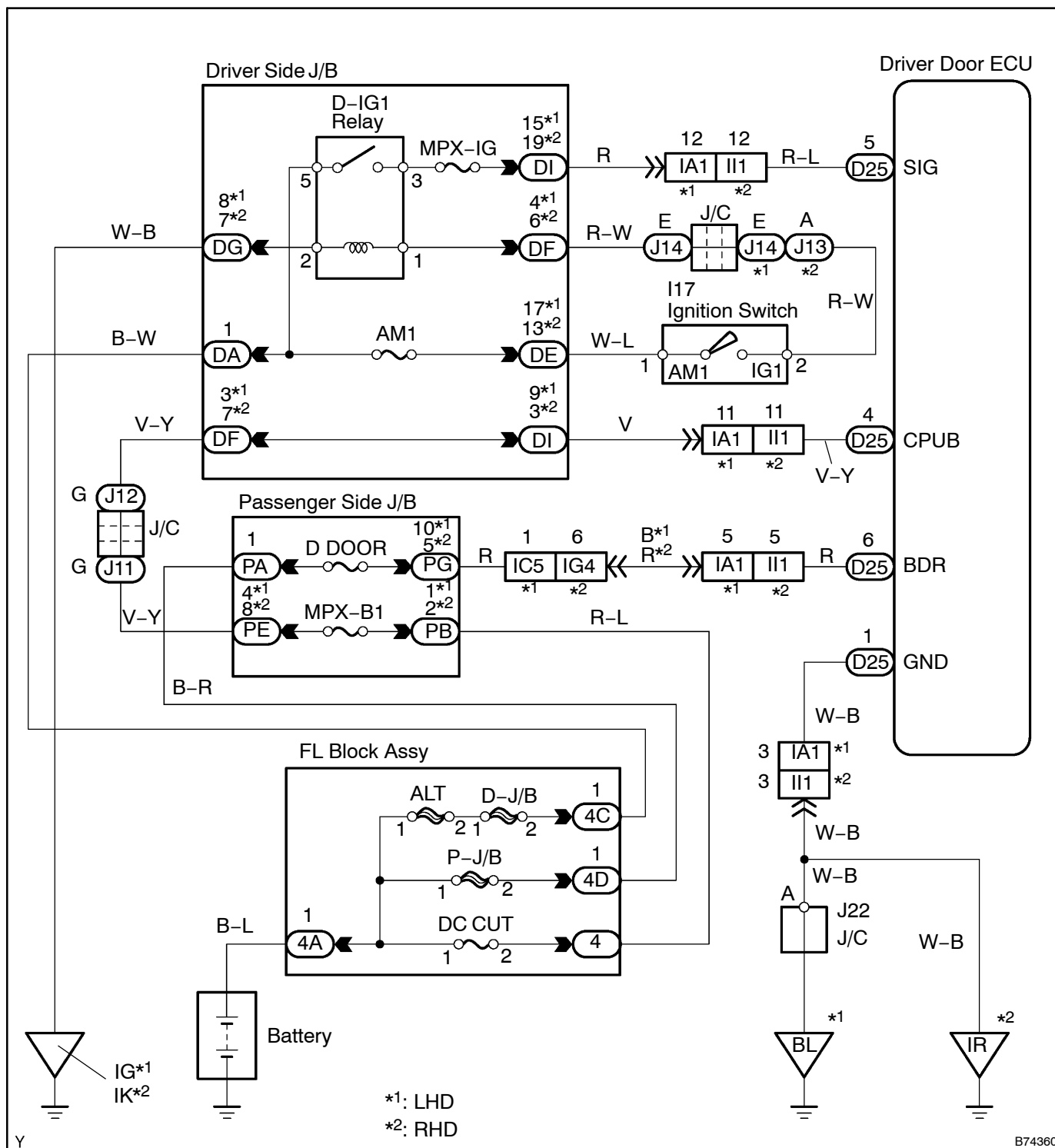


DRIVER DOOR ECU POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This circuit supplies power to operate the driver door ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT FUSE (MPX-IG, AM1, D DOOR, MPX-B1)

- (a) Remove the MPX-IG and AM1 fuses from the driver side J/B.
- (b) Remove the D DOOR and MPX-B1 fuses from the passenger side J/B.
- (c) Measure the resistance.

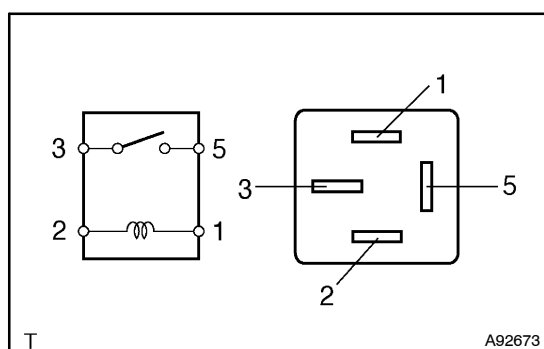
Standard: Below 1 Ω

NG

REPLACE FUSE

OK

2 INSPECT RELAY (D-IG1)



- (a) Remove the D-IG1 relay from the driver side J/B.
- (b) Check the resistance.

Standard:

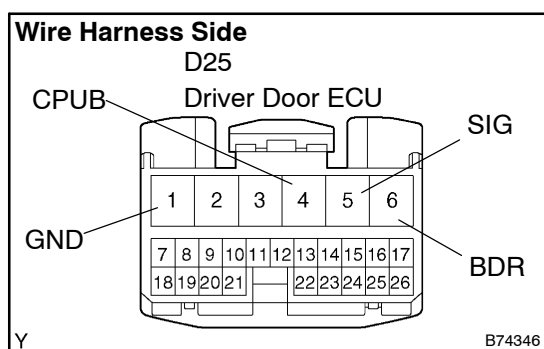
Tester Connection	Specified Condition
3 – 5	10 k Ω or higher
3 – 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

NG

REPLACE RELAY

OK

3 CHECK WIRE HARNESS (DRIVER DOOR ECU – BODY GROUND)



- (a) Disconnect the D25 ECU connector.
- (b) Measure the voltage and resistance of the wire harness side connector.

Standard:

Tester Connection	Condition	Specified Condition
D25-4 (CPUB) – Body ground	Constant	10 to 14 V
D25-6 (BDR) – Body ground	Constant	10 to 14 V
D25-1 (GND) – Body ground	Constant	Below 1 Ω
D25-5 (SIG) – Body ground	Ignition switch ON	10 to 14 V

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
(See page 05-2703)