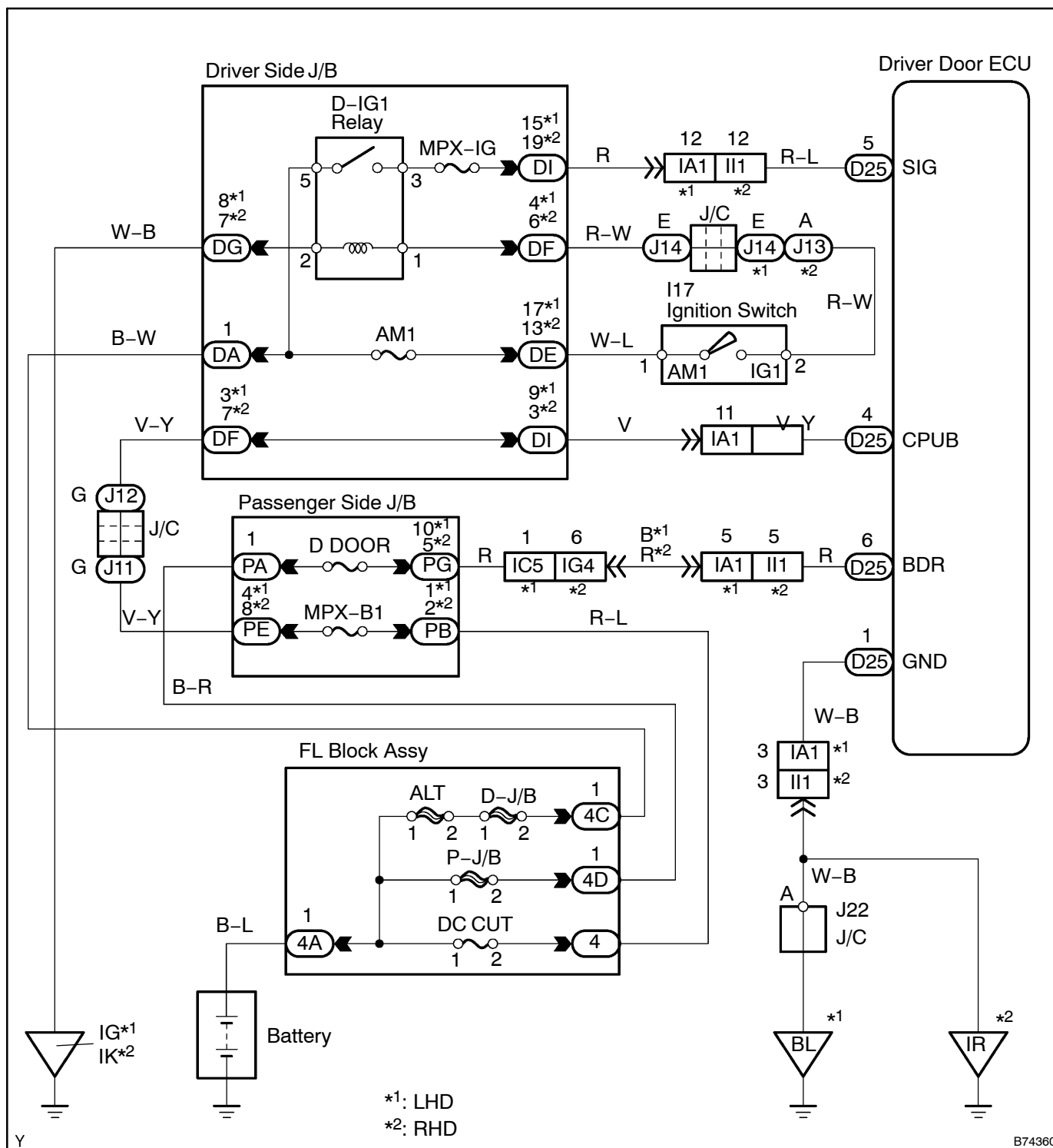


POWER SOURCE CIRCUIT (DRIVER DOOR ECU)

CIRCUIT DESCRIPTION

This circuit supplies power to operate the driver side J/B ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

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

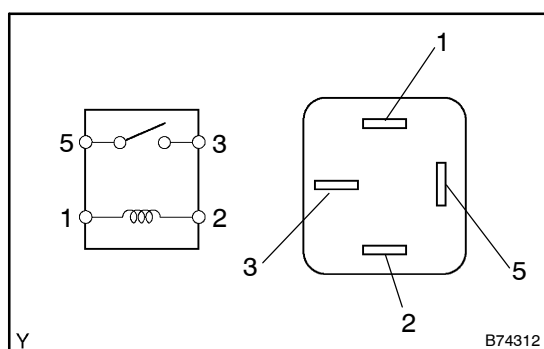
- (a) Remove the MPX-IG and AM1 fuses from the driver side J/B.
 (b) Remove the D DOOR and MPX-B1 fuses from the passenger side J/B.
 (c) Measure the resistance.

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.

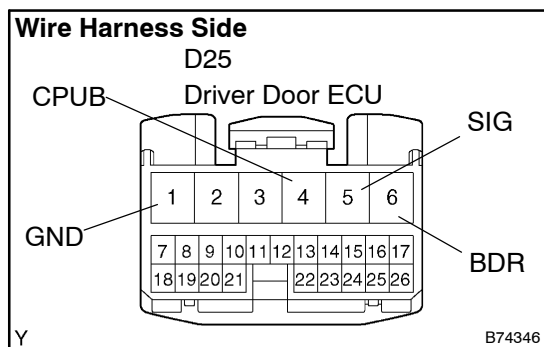
Standard:

Tester Connection	Specified Condition
3 - 5	10k 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
D25-5 (SIG) - Body ground	Ignition switch OFF → ON	0 V → 10 to 14 V
D25-1 (GND) - Body ground	Constant	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
 (See page 05-2281)