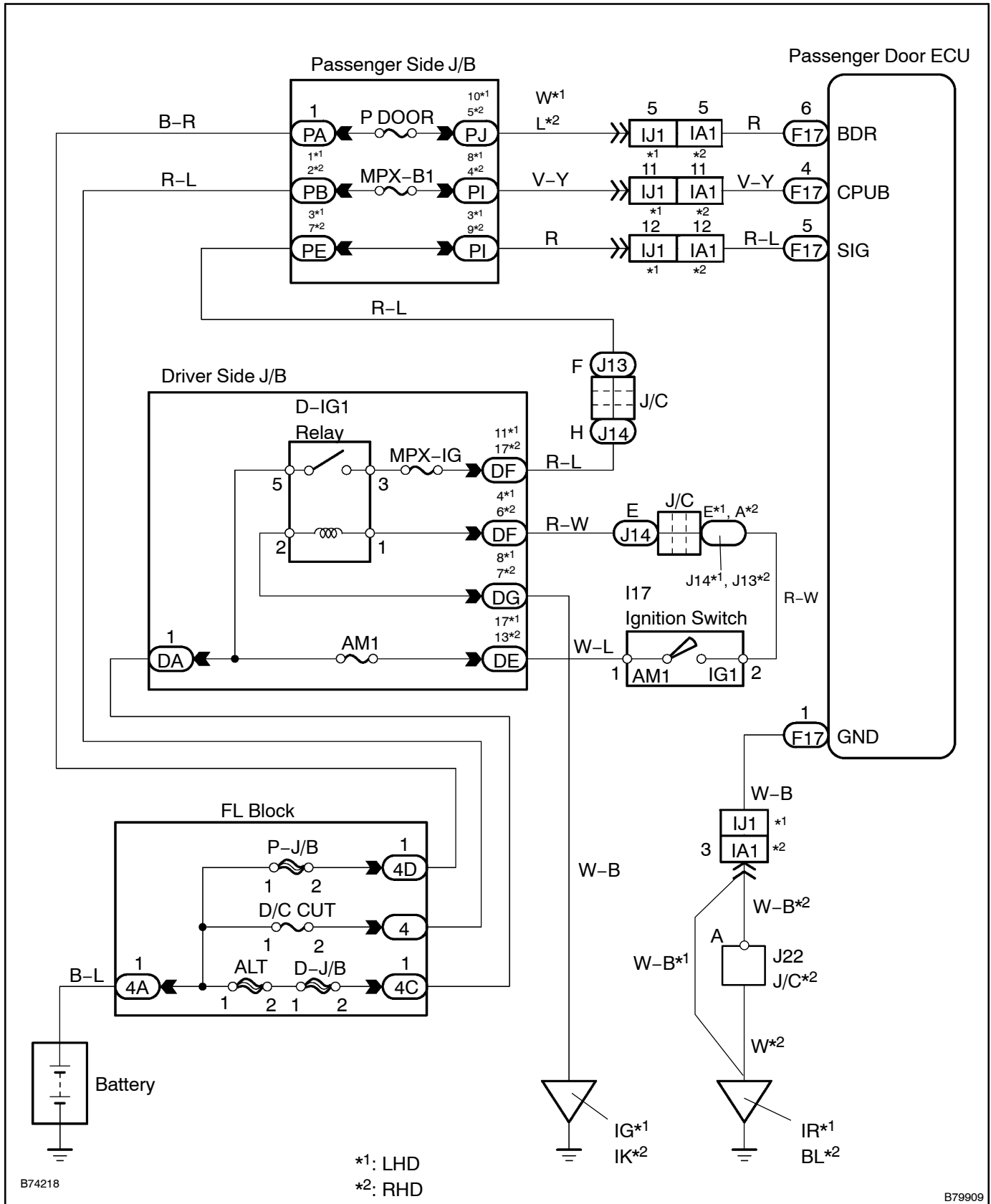


PASSENGER DOOR ECU POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This circuit supplies power to operate the passenger door ECU.

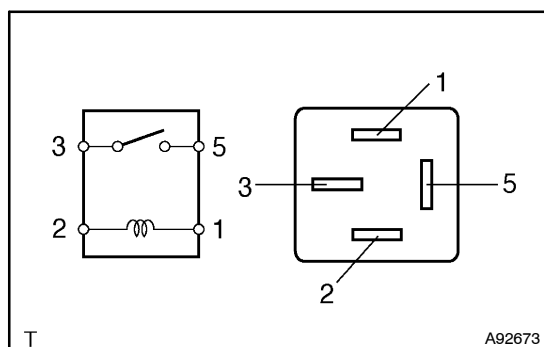
WIRING DIAGRAM



INSPECTION PROCEDURE

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

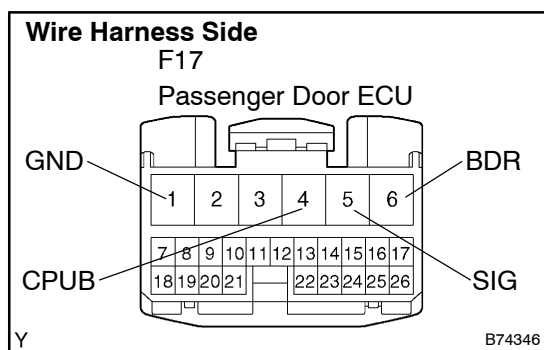
- (a) Remove the MPX-IG and AM1 fuses from the driver side J/B.
- (b) Remove the P DOOR and MPX-B1 fuses from the passenger side J/B.
- (c) Measure the resistance.

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 (PASSENGER DOOR ECU – BODY GROUND)**

- (a) Disconnect the F17 ECU connector.
- (b) Check the voltage and resistance of the wire harness side connectors.

Standard:

Tester Connection	Condition	Specified Condition
DF17-1 (GND) – Body ground	Constant	Below 1 Ω
F17-4 (CPUB) – Body ground	Constant	10 to 14 V
F17-6 (BDR) – Body ground	Constant	10 to 14 V
F17-5 (SIG) Body ground	Ignition switch ON	10 to 14 V

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

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05-1289)