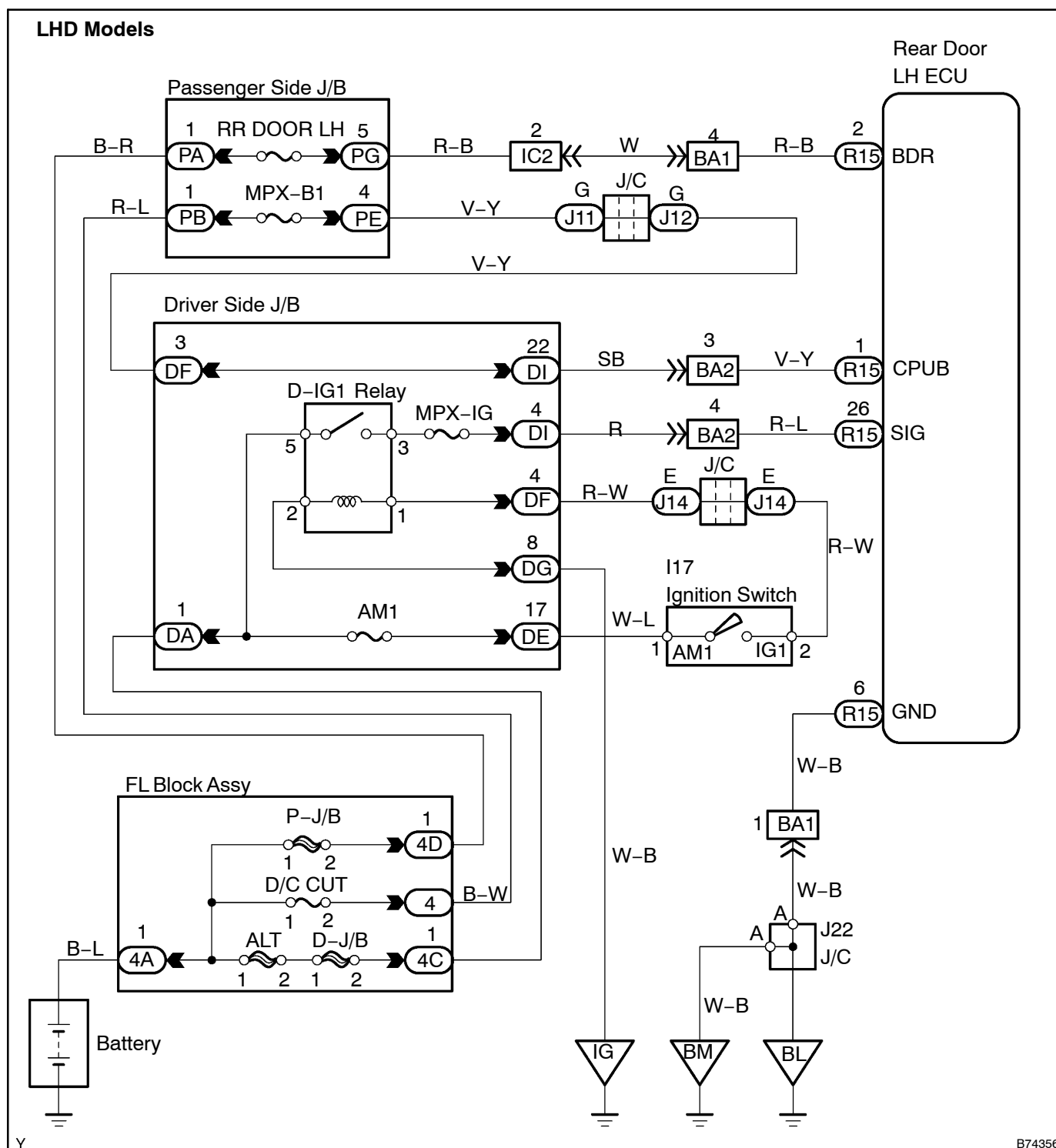


REAR DOOR LH ECU POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This circuit supplies power to operate the rear left door ECU.

WIRING DIAGRAM



Rear Door LH ECU



INSPECTION PROCEDURE

1 INSPECT FUSE (RR DOOR LH, MPX-B1, MPX-IG, AM1, D/C CUT)

- Remove the RR DOOR LH and MPX-B1 fuses from the passenger side J/B.
- Remove the MPX-IG and AM1 fuses from the driver side J/B.
- Remove the D/C CUT fuse from the FL block.
- Measure the resistance.

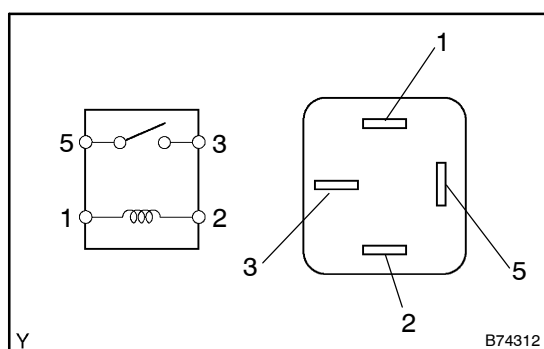
Standard: Below 1 Ω

NG

REPLACE FUSE

OK

2 INSPECT RELAY (D-IG1)



- Remove the D-IG1 relay from the driver side J/B.
- Check the resistance.

Standard:

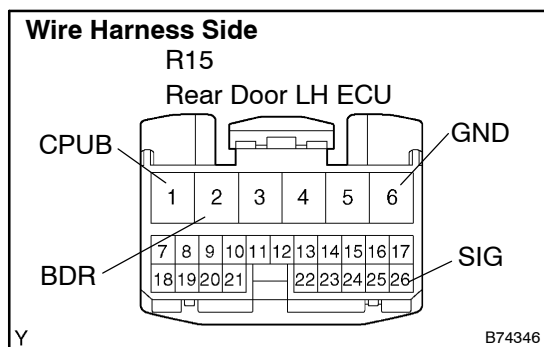
Tester Connection	Specified Condition
3 - 5	10k Ω or higher
3 - 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

NG

REPLACE RELAY

OK

3 CHECK WIRE HARNESS (REAR DOOR LH ECU - BODY GROUND)



- Disconnect the R15 ECU connector.
- Measure the voltage and resistance of the wire harness side connector.

Standard:

Tester Connection	Condition	Specified Condition
R15-1 (CPUB) - Body ground	Constant	10 to 14 V
R15-2 (BDR) - Body ground	Constant	10 to 14 V
R15-26 (SIG) - Body ground	Ignition switch OFF → ON	0 V → 10 to 14 V
R15-6 (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 05-2340)