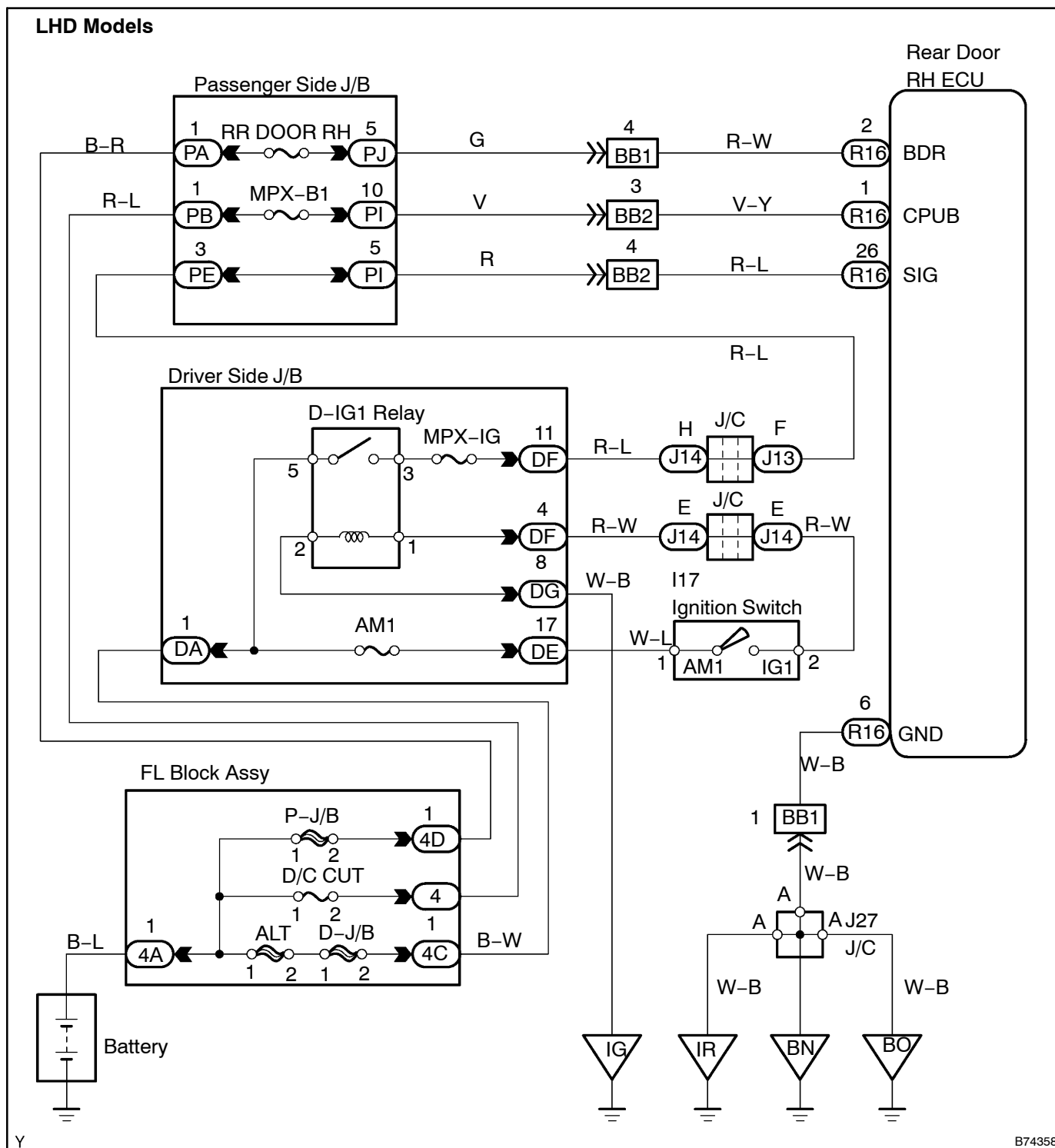


REAR DOOR LH ECU POWER SOURCE CIRCUIT

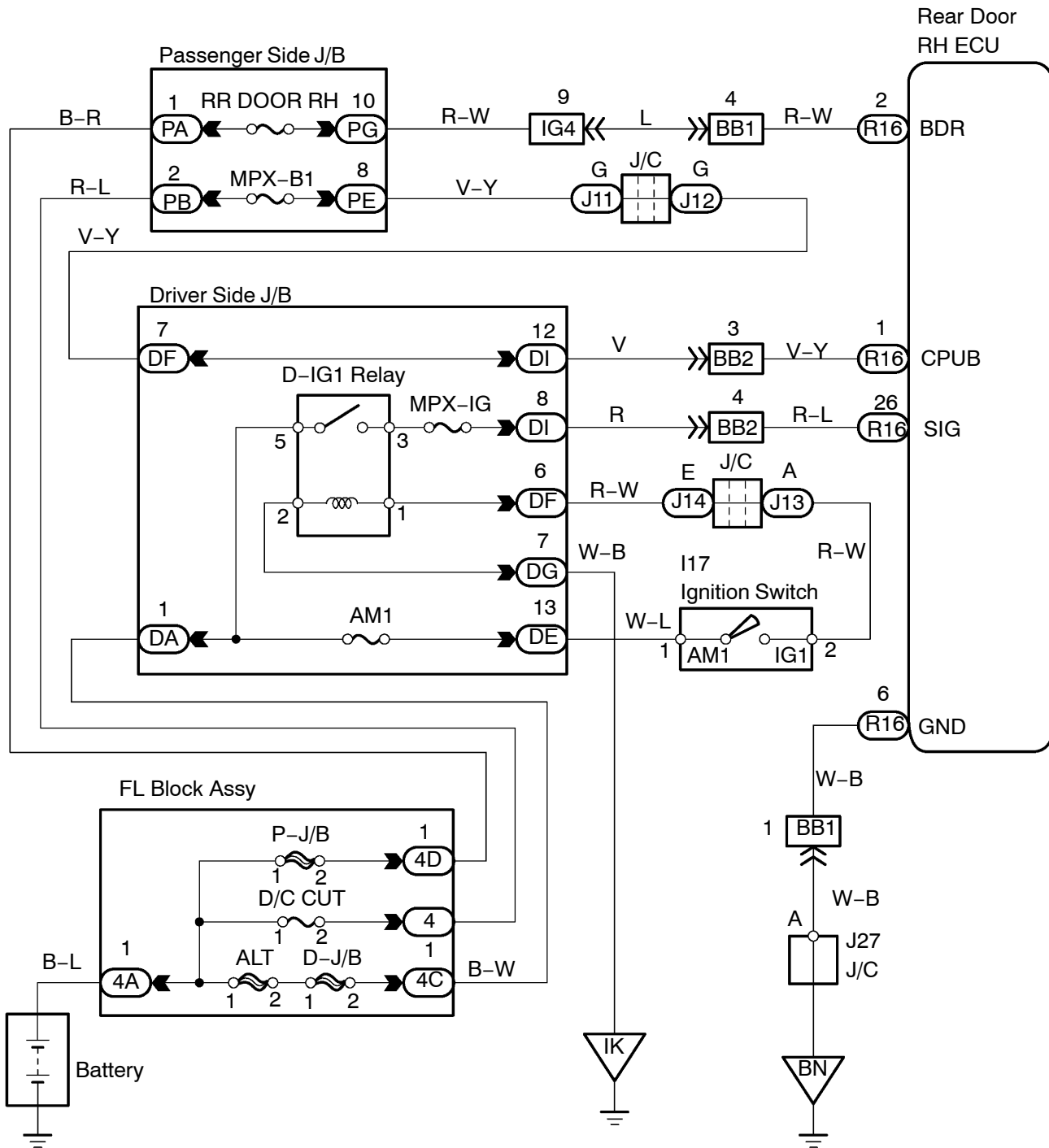
CIRCUIT DESCRIPTION

This circuit supplies to operate the rear right door ECU.

WIRING DIAGRAM



RHD Models



INSPECTION PROCEDURE

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

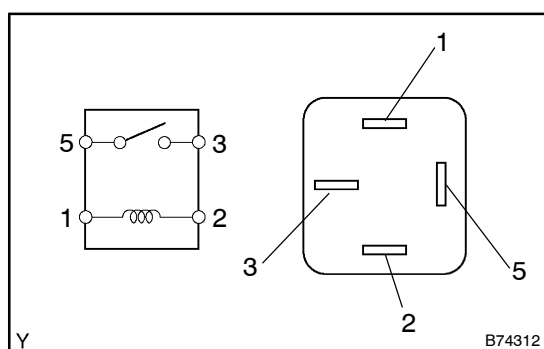
- (a) Remove the RR DOOR RH and MPX-B1 fuses from the passenger side J/B.
 (b) Remove the MPX-IG and AM1 fuses from the driver side J/B.
 (c) Remove the D/C CUT fuse from the FL block.
 (d) Measure the resistance.

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.

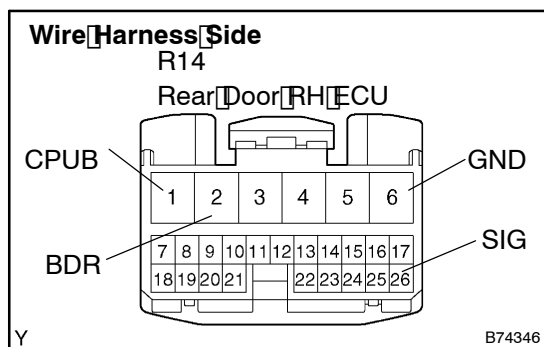
Standard:

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 (REAR DOOR RH ECU - BODY GROUND)



- (a) Disconnect the R16 ECU connector.
 (b) Measure the voltage and resistance of the wire harness side connector.

Standard:

Tester Connection	Condition	Specified Condition
R16-1 (CPUB) - Body Ground	Constant	10 to 14 V
R16-2 (BDR) - Body Ground	Constant	10 to 14 V
R16-26 (SIG) - Body Ground	Ignition switch OFF \rightarrow ON	0 V \rightarrow 19 to 14 V
R16-6 (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)