

## REAR WASHER MOTOR CIRCUIT

### CIRCUIT DESCRIPTION

- This circuit provides power to operate the combination switch.
- Perform this inspection with the back door window glass fully closed.

The diagram illustrates the electrical system for the Back Door Power Window Motor (B11). It shows the following components and their connections:

- Door ECU Back:** Contains terminals BDUP (13), BDDN (25), IC+ (11), IC1 (16), IC2 (17), IC- (23), and MPX2 (1). It is connected to the Multiplex Network via Y-B, R-B, Y-G, B-O, W-R, and L-W lines.
- Multiplex Network:** A central hub connecting the Door ECU Back to the Body ECU.
- Body ECU:** Contains terminals R (4), G (5), SSRB (1), PLS2 (6), PLS (2), and E (3). It is connected to the Door ECU Back via Y-B, R-B, Y-G, B-O, W-R, and L-W lines.
- Back Door Power Window Motor (B11):** The motor itself, connected to the Body ECU via R (4), G (5), SSRB (1), PLS2 (6), PLS (2), and E (3).
- Ignition SW (I18):** A switch with terminals W-L (2), AM1 (4), and IG1 (4). It is connected to the Body ECU via L-Y (10) and LG-B (3).
- Washer Motor:** A motor with terminals LG-B (3), W2 (4), and B-O (3). It is connected to the Body ECU via LG-B (3) and B-O (3).
- Washer Motor (W2):** A motor with terminals LG-B (3), W2 (4), and B-O (3). It is connected to the Body ECU via LG-B (3) and B-O (3).
- Engine Room R/B:** A relay with terminals W-L (2), B (2), and B (2). It is connected to the Body ECU via W-L (2) and B (2).
- Body ECU:** Contains terminals SIG (10), WMTR (2), GND2 (16), GND1 (4), and MPX2 (23). It is connected to the Door ECU Back via Y-B, R-B, Y-G, B-O, W-R, and L-W lines.
- Driver Side J/B Assy:** A junction box with terminals ECU-IG (10), SIG (10), WMTR (2), GND2 (16), GND1 (4), and MPX2 (23). It is connected to the Body ECU via SIG (10), WMTR (2), GND2 (16), GND1 (4), and MPX2 (23).
- Wiring:** The diagram shows various wires connecting the components, including W-L, L-Y, LG-B, B-O, W-B, and IG.

**INSPECTION PROCEDURE**

<b>1</b>	<b>CHECK MULTIPLEX NETWORK DOOR ECU BACK(BACK DOOR POWER WINDOW MOTOR CIRCUIT)</b>
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(a) Inspect the back door power window motor operation (See page [05-1 120](#)).

**NG****REPAIR OR REPLACE POWER WINDOW  
REGULATOR MOTOR ASSY LH****OK****REPAIR OR REPLACE DRIVE SIDE JUNCTION BLOCK**