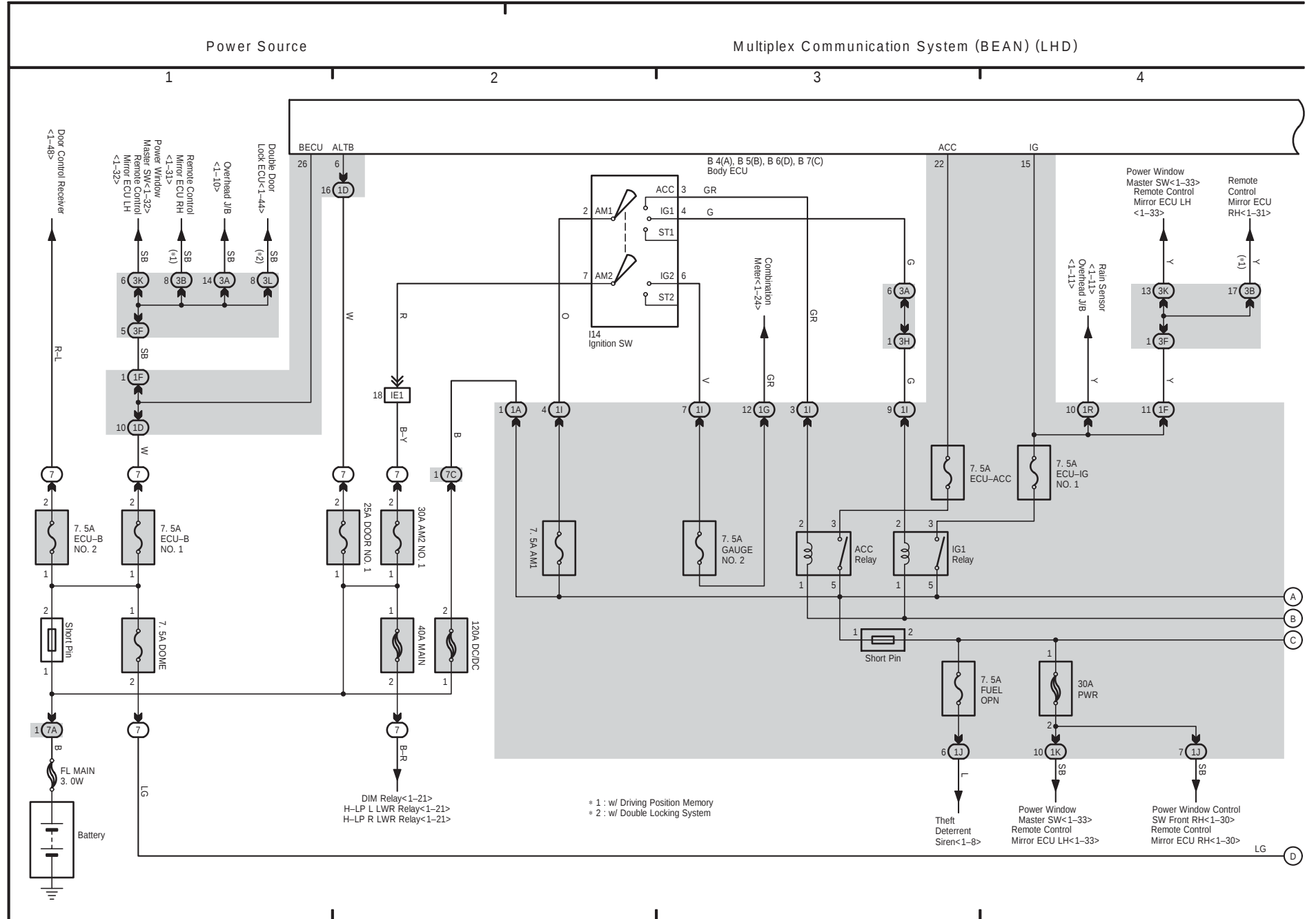


1 RX 400h

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M OVERALL ELECTRICAL WIRING DIAGRAM

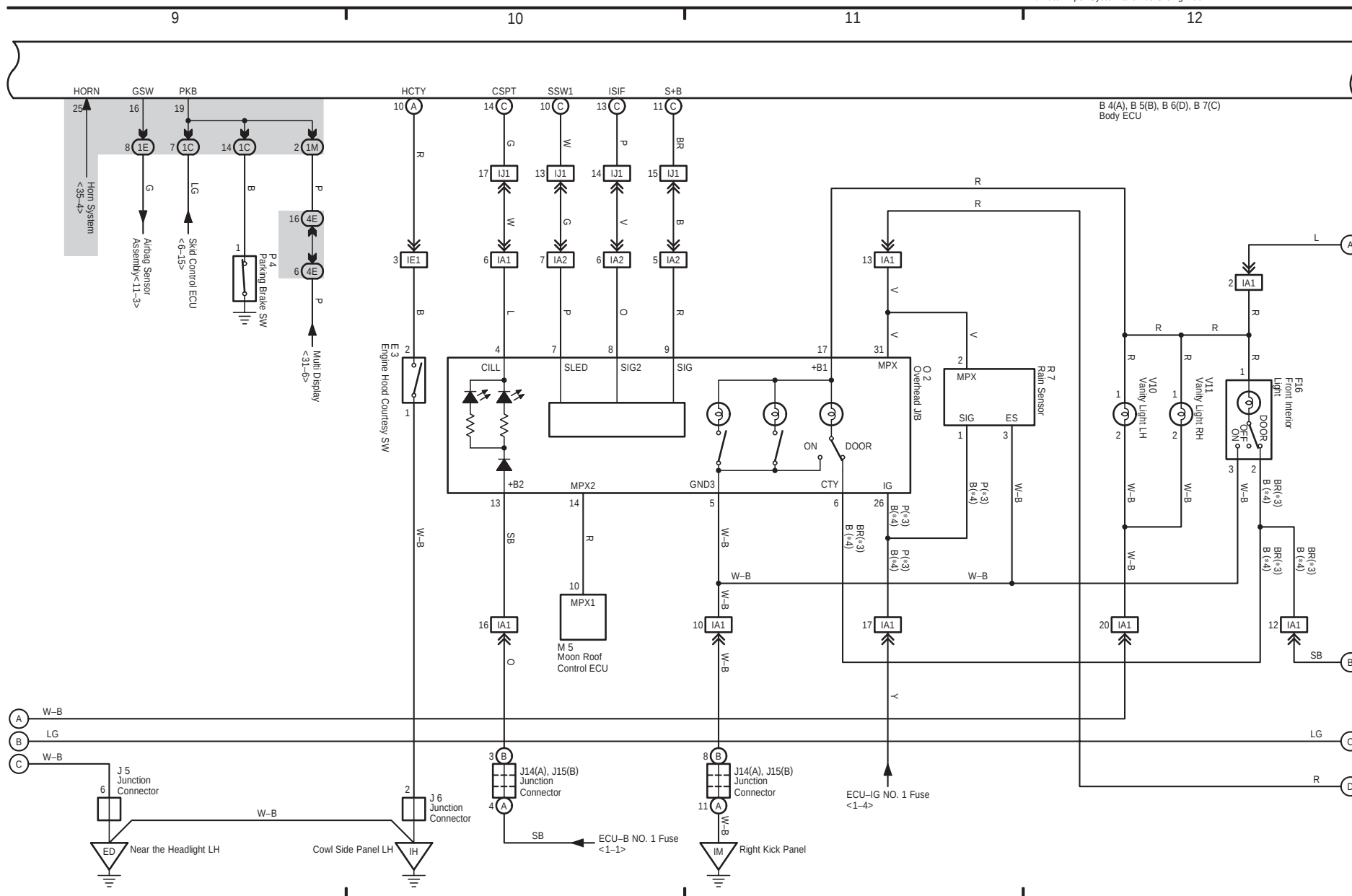


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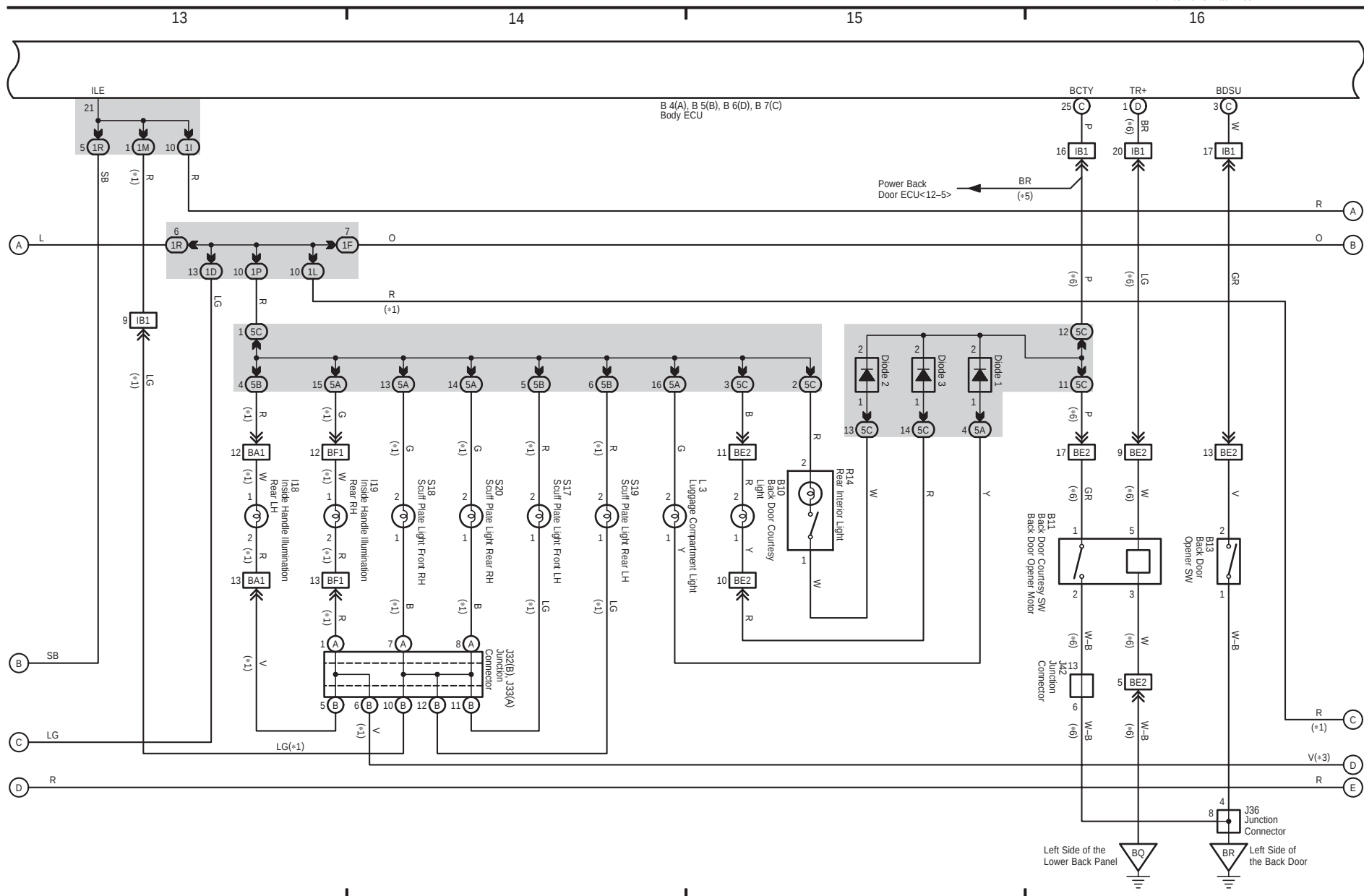
The diagram illustrates the electrical system for the Body ECU, showing its connections to various components. The ECU pins are labeled at the top: STPI (23), BATB (2), TRLY (7), GND1 (5), B 4(A), B 5(B), B 6(D), B 7(C), RFGO (9), FFGO (7), OBD3 (25), HAZ (2), HDLO (4), PANL (8), ACAN (16), and SSCL (12). The components and their connections are as follows:

- Relays:**
 - TAIL Relay:** Coil connected to STPI (23) and GND1 (5). Switch contacts connect to 10A TAIL and 10F (1F).
 - RR FOG Relay:** Coil connected to BATB (2) and GND1 (5). Switch contacts connect to 7.5A RR FOG and 1R.
 - FR FOG Relay:** Coil connected to BATB (2) and GND1 (5). Switch contacts connect to 15A FR FOG and 1C.
 - RR FOG Relay:** Coil connected to BATB (2) and GND1 (5). Switch contacts connect to 1L and 1B3.
- Fuses:**
 - 20A RR DOOR RH:** Connected to BATB (2) and 1L.
 - 20A RR DOOR LH:** Connected to BATB (2) and 7P.
 - 25A DOOR NO. 2:** Connected to BATB (2) and 9K.
 - F 4 Front Fog Light RH:** Connected to 1C and 1.
 - F 3(A) Front Fog Light LH:** Connected to 1D and 2.
- Other Components:**
 - Power Window Control SW Rear RH<1-38>:** Connected to 1L and LG.
 - Power Window Control SW Rear LH<1-37>:** Connected to 7P and B.
 - Double Door Lock ECU<1-44>:** Connected to 9K and R.
 - Left Kick Panel:** Connected to 10F (1F) and W-B.
 - Near the Headlight RH:** Connected to 1R and W-B.
 - Left Rear Quarter Panel:** Connected to 1B3 and W-B.
 - Right Rear Quarter Panel:** Connected to 1B1 and W-B.
 - Thief Deterrent Sten:** Connected to 11 and 2.
 - Junction Connectors:** J 2, J 37, and J 40 are shown with their respective pin connections.

* 3 : Except *4
* 4 : w/ Auto Wiper System and w/o Sliding Roof

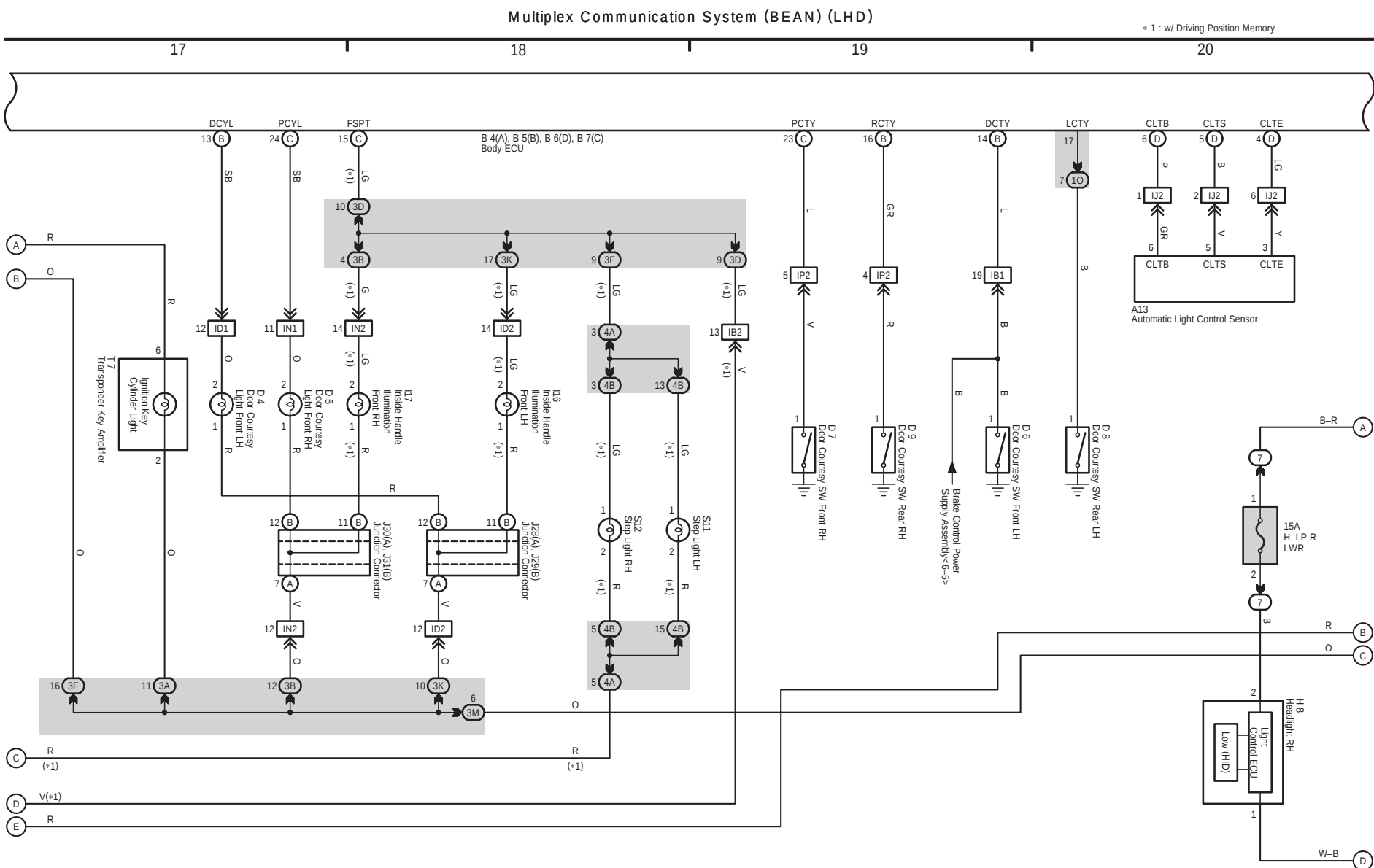


- * 1 : w/ Driving Position Memory
- * 5 : w/ Power Back Door
- * 6 : w/o Power Back Door



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1 RX 400h (Cont' d)



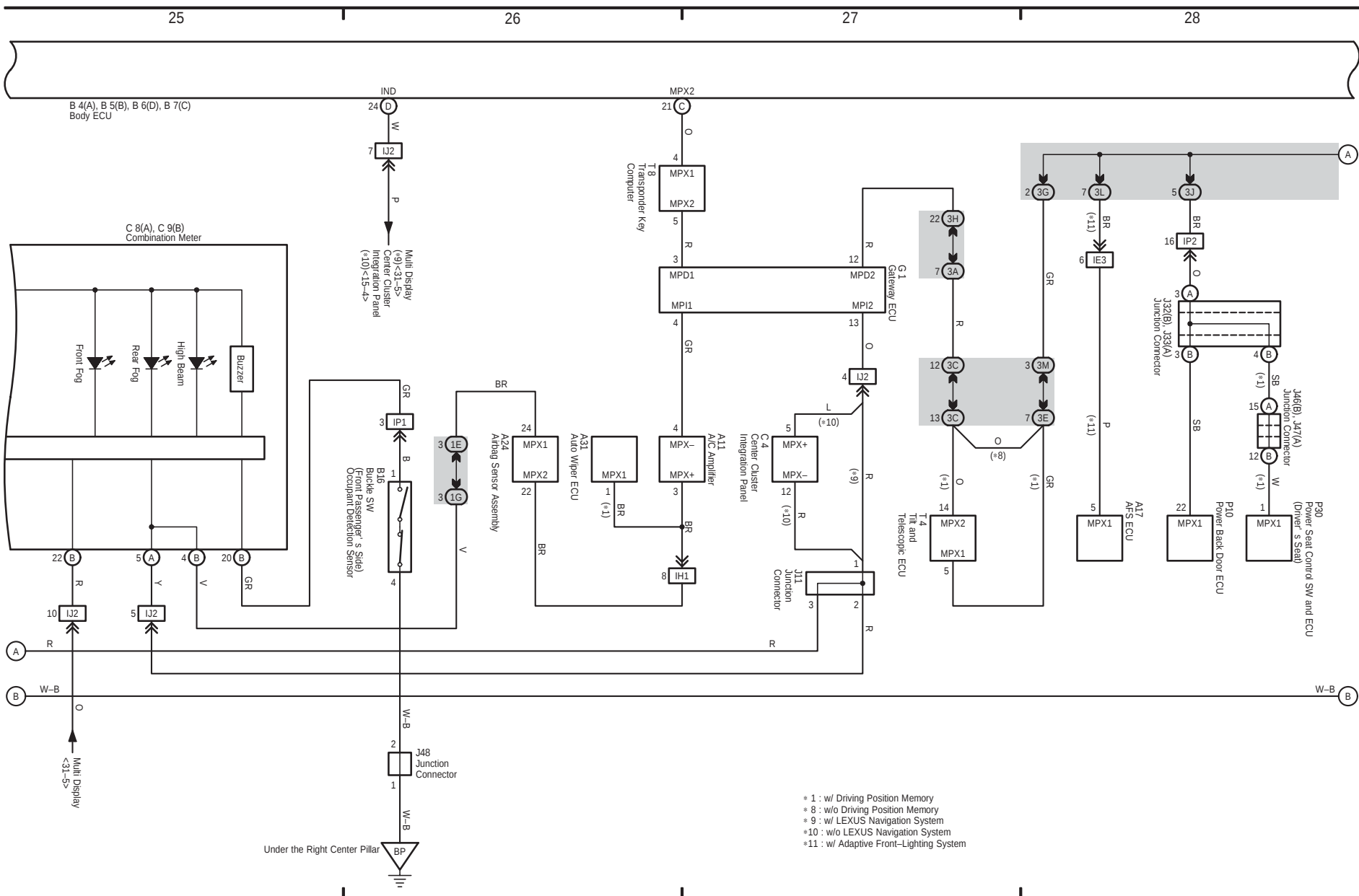
* 7 : w/o Adaptive Front-Lighting System



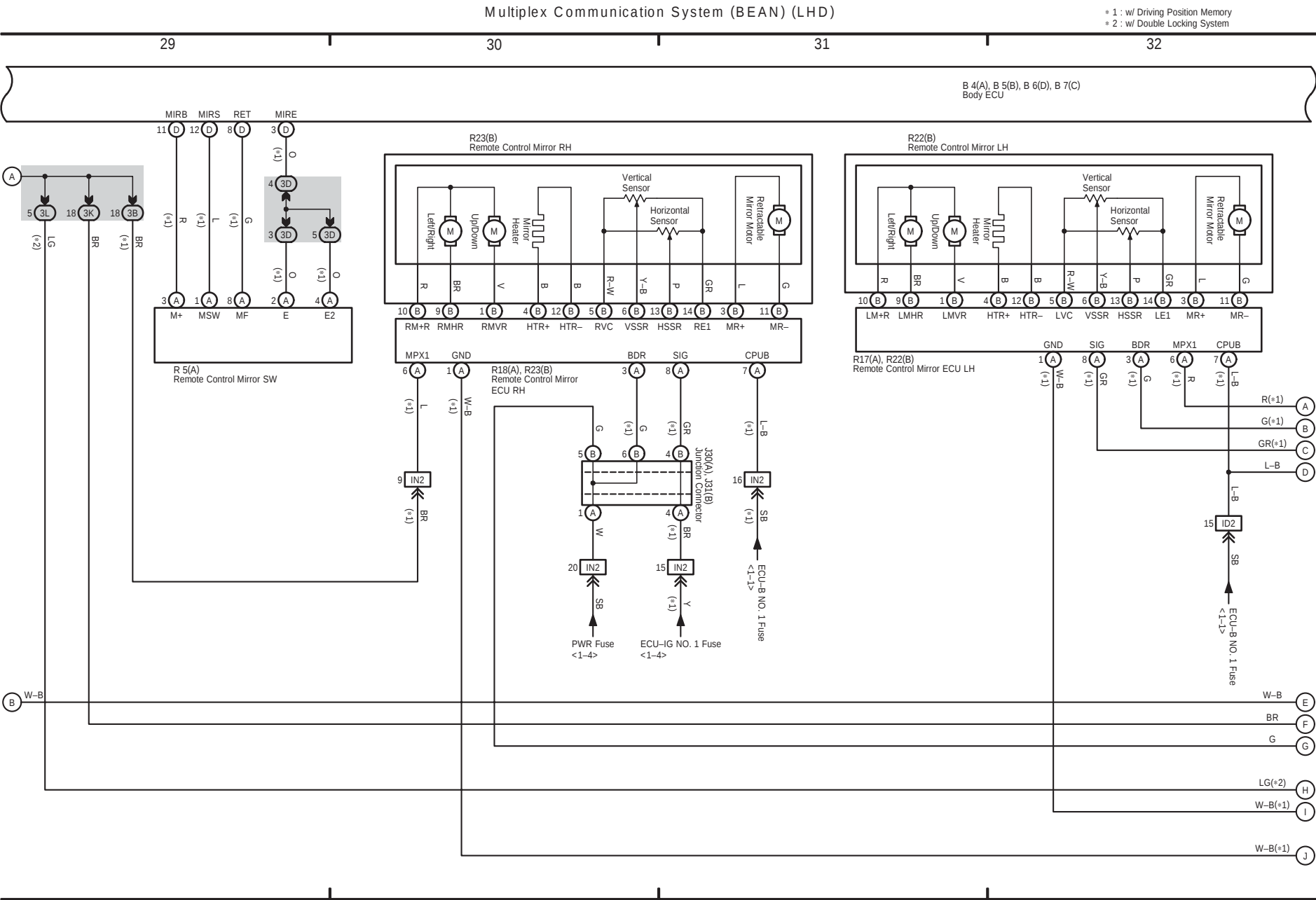
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1 RX 400h (Cont' d)

Multiplex Communication System (BEAN) (LHD)

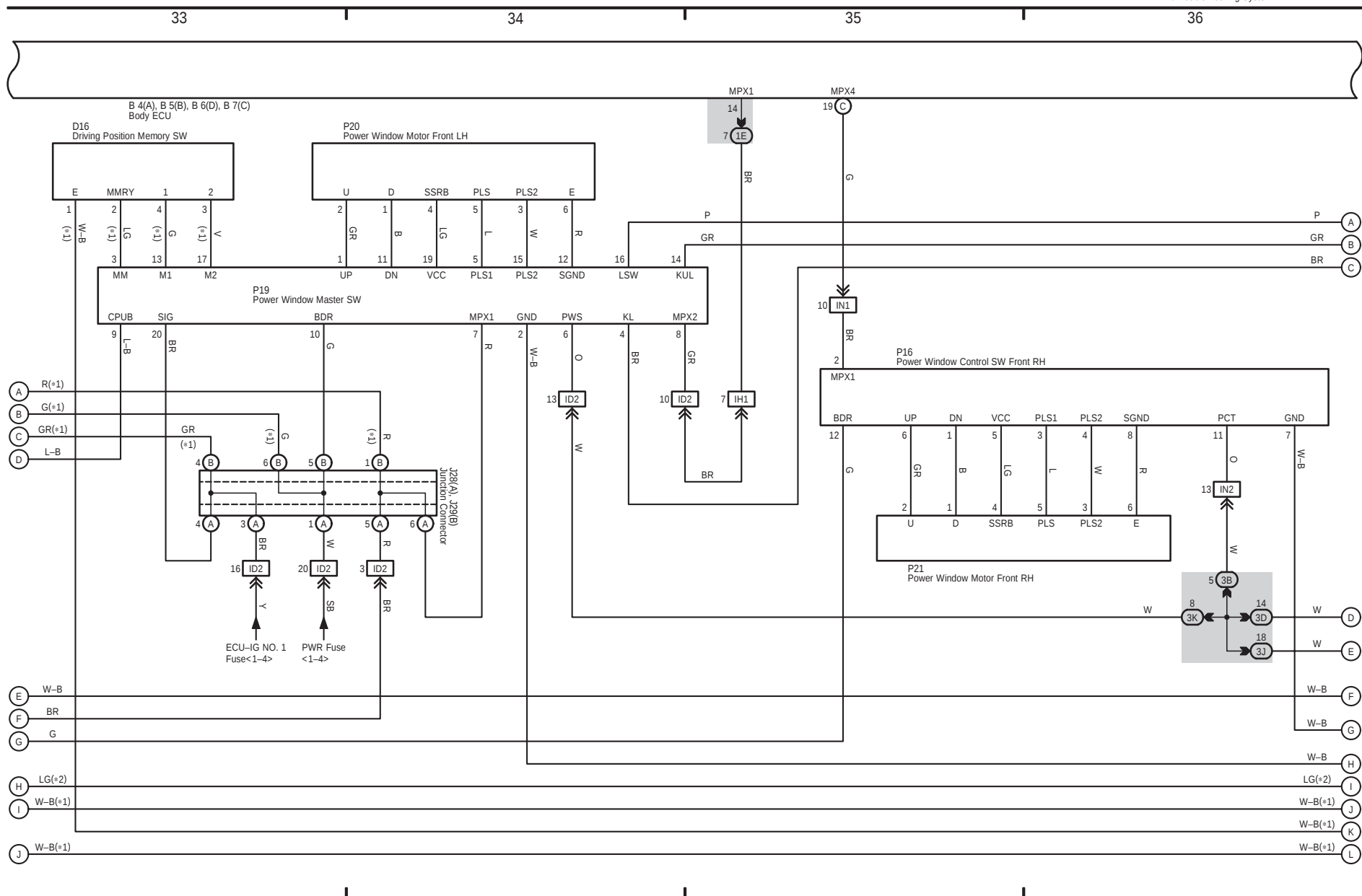


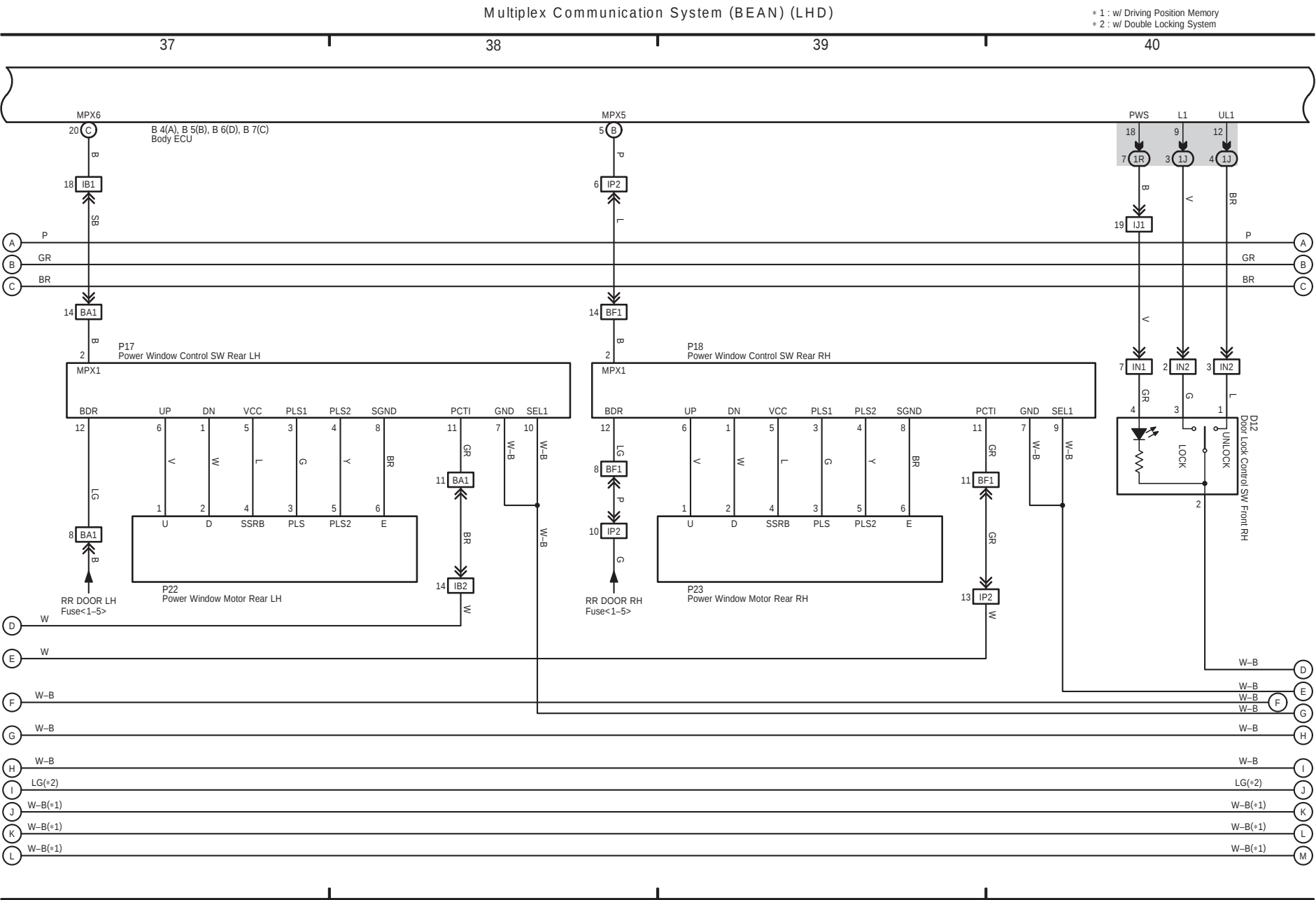
LEXUS RX 400h (EWD609E)



LEXUS RX 400h (EWVD609E)

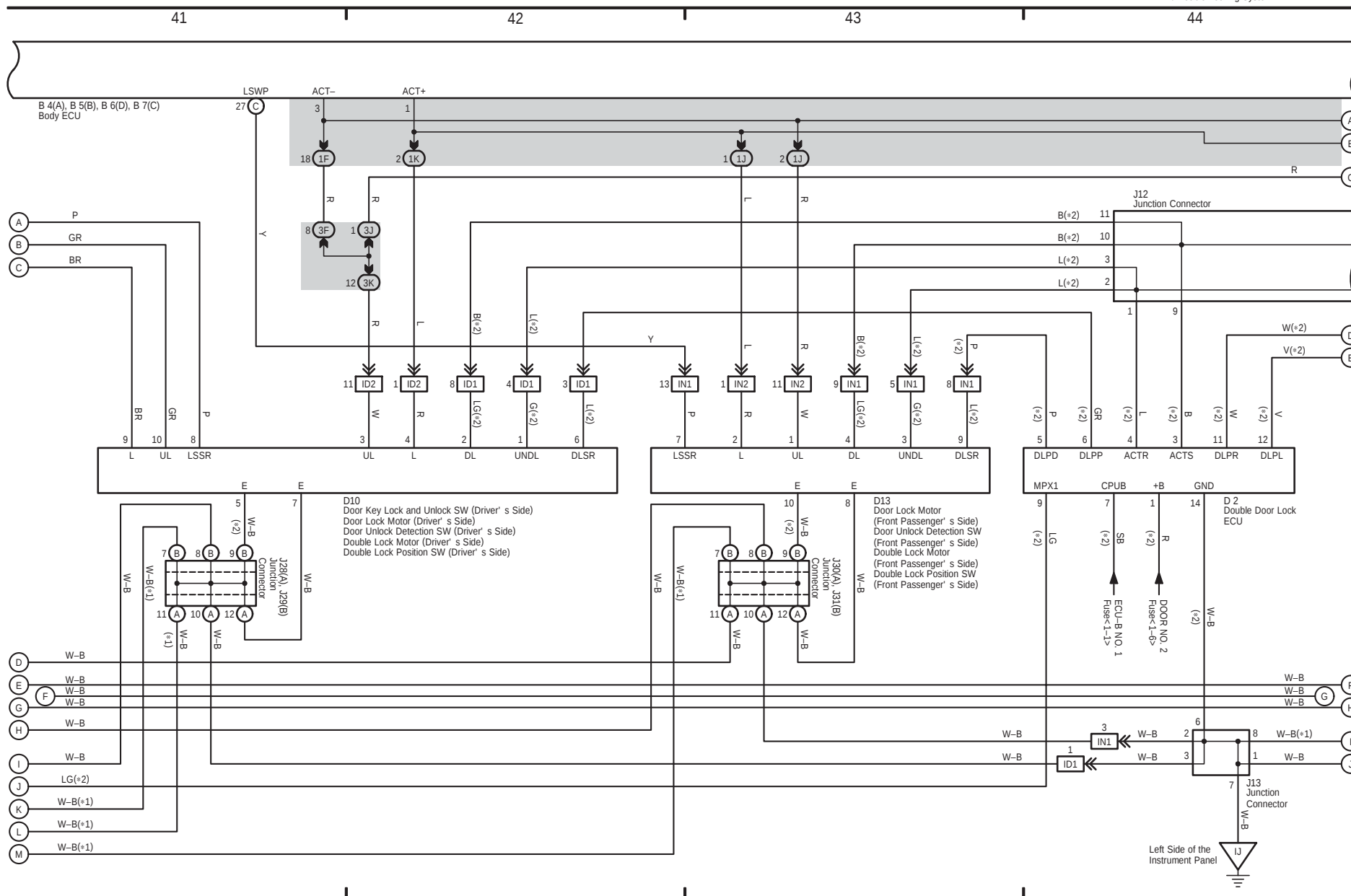
* 1 : w/ Driving Position Memory
* 2 : w/ Double Locking System





LEXUS RX 400h (EWVD609E)

* 1 : w/ Driving Position Memory
* 2 : w/ Double Locking System



Wiring diagram for the Body ECU (B 4(A), B 5(B), B 6(D), B 7(C)).

Legend:

- * 1 : w/ Driving Position Memory
- * 2 : w/ Double Locking System

Components and Connections:

- J12 Junction Connector**: Connects to various inputs (A, B, C, D, E, F, G, H, I, J) and outputs (1P, 1F, 1P, 1F, 1P, 1F).
- D14 Door Lock Motor Rear LH**, **D15 Door Lock Motor Rear RH**, **Door Unlock Detection SW**, **Rear LH**, **Double Lock Motor Rear LH**, **Double Lock Motor Rear RH**, **Double Lock Position SW Rear LH**, **Double Lock Position SW Rear RH**.
- D14** and **D15** are connected to the Body ECU via various wires (W, B, R, L, GR, BR, R-Y, Y, V, W-B, W-B(+1), W-B(+2)).
- J34 Junction Connector** and **J63 Junction Connector** are connected to the Body ECU via various wires (W, B, R, L, GR, BR, R-Y, Y, V, W-B, W-B(+1), W-B(+2)).
- J5 Junction Connector** is connected to the Body ECU via various wires (W, B, R, L, GR, BR, R-Y, Y, V, W-B, W-B(+1), W-B(+2)).
- Keyless Buzzer** (K 1) and **Unlock Warning SW** (K 6) are connected to the Body ECU via various wires (W, B, R, L, GR, BR, R-Y, Y, V, W-B, W-B(+1), W-B(+2)).
- Power Back Door Opener/Closer SW** (P 7) is connected to the Body ECU via various wires (W, B, R, L, GR, BR, R-Y, Y, V, W-B, W-B(+1), W-B(+2)).
- Transponder** (3A, 3D, 3G) is connected to the Body ECU via various wires (W, B, R, L, GR, BR, R-Y, Y, V, W-B, W-B(+1), W-B(+2)).
- ECU-B NO. 2 Fuse** is connected to the Body ECU via various wires (W, B, R, L, GR, BR, R-Y, Y, V, W-B, W-B(+1), W-B(+2)).