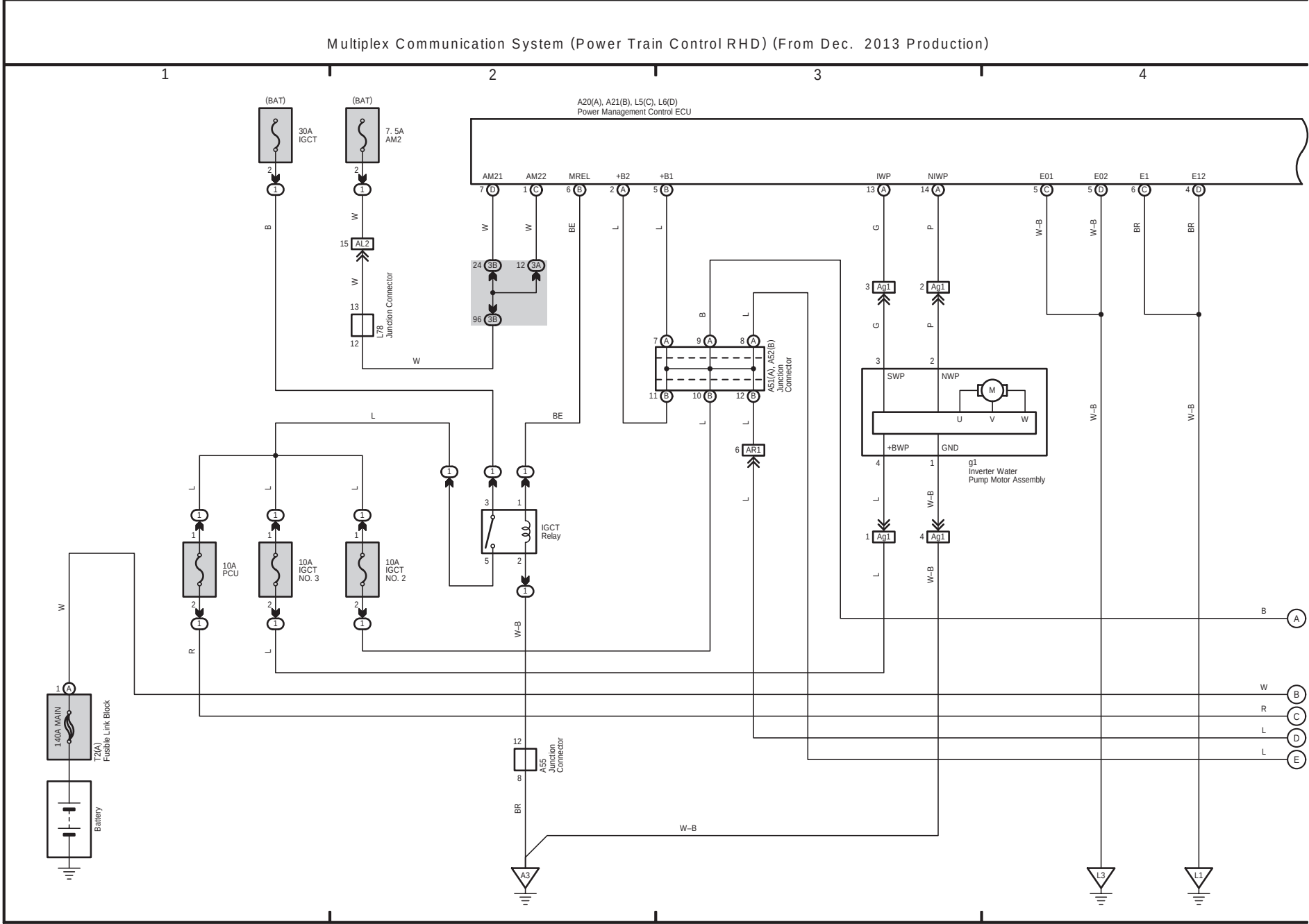
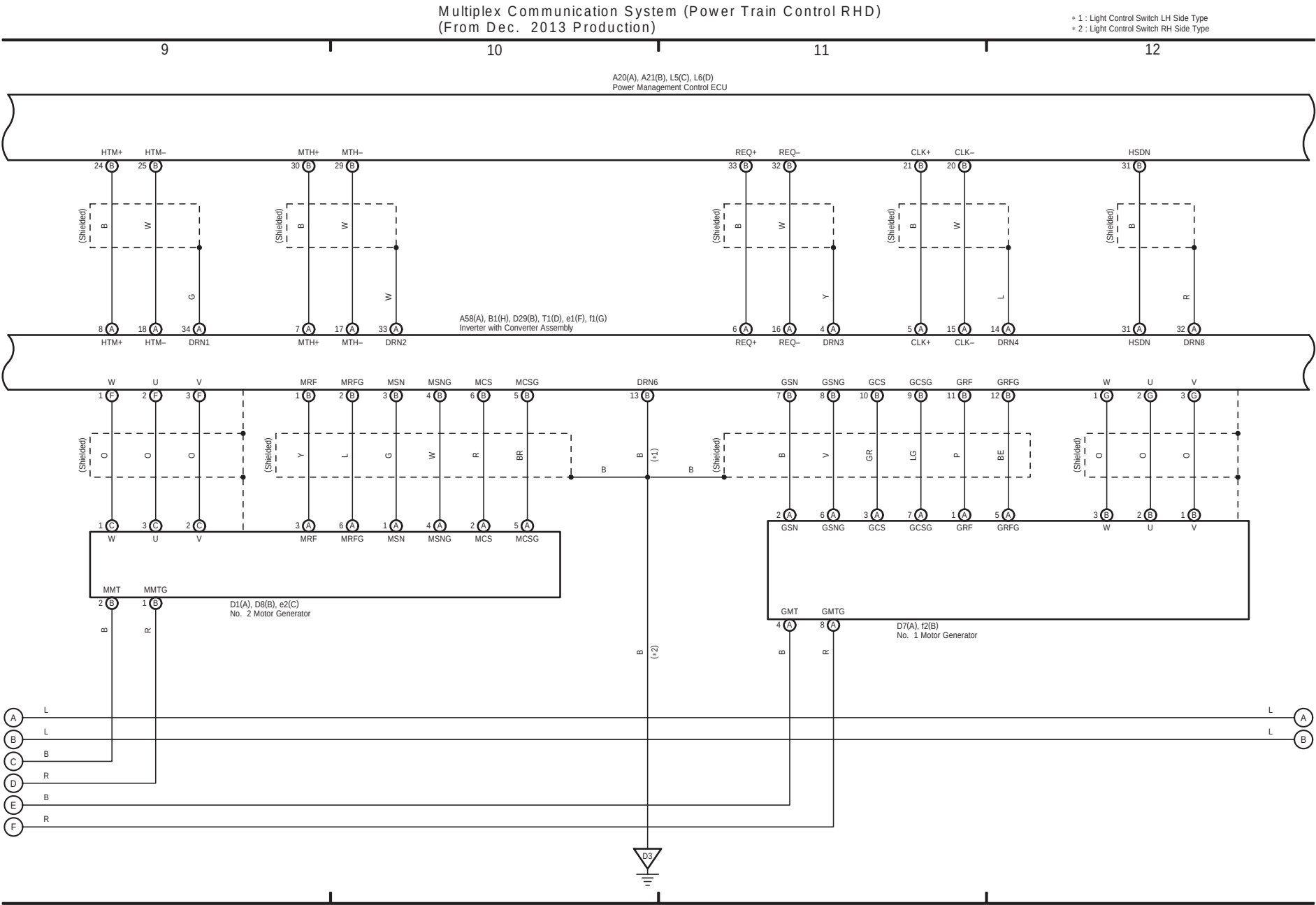




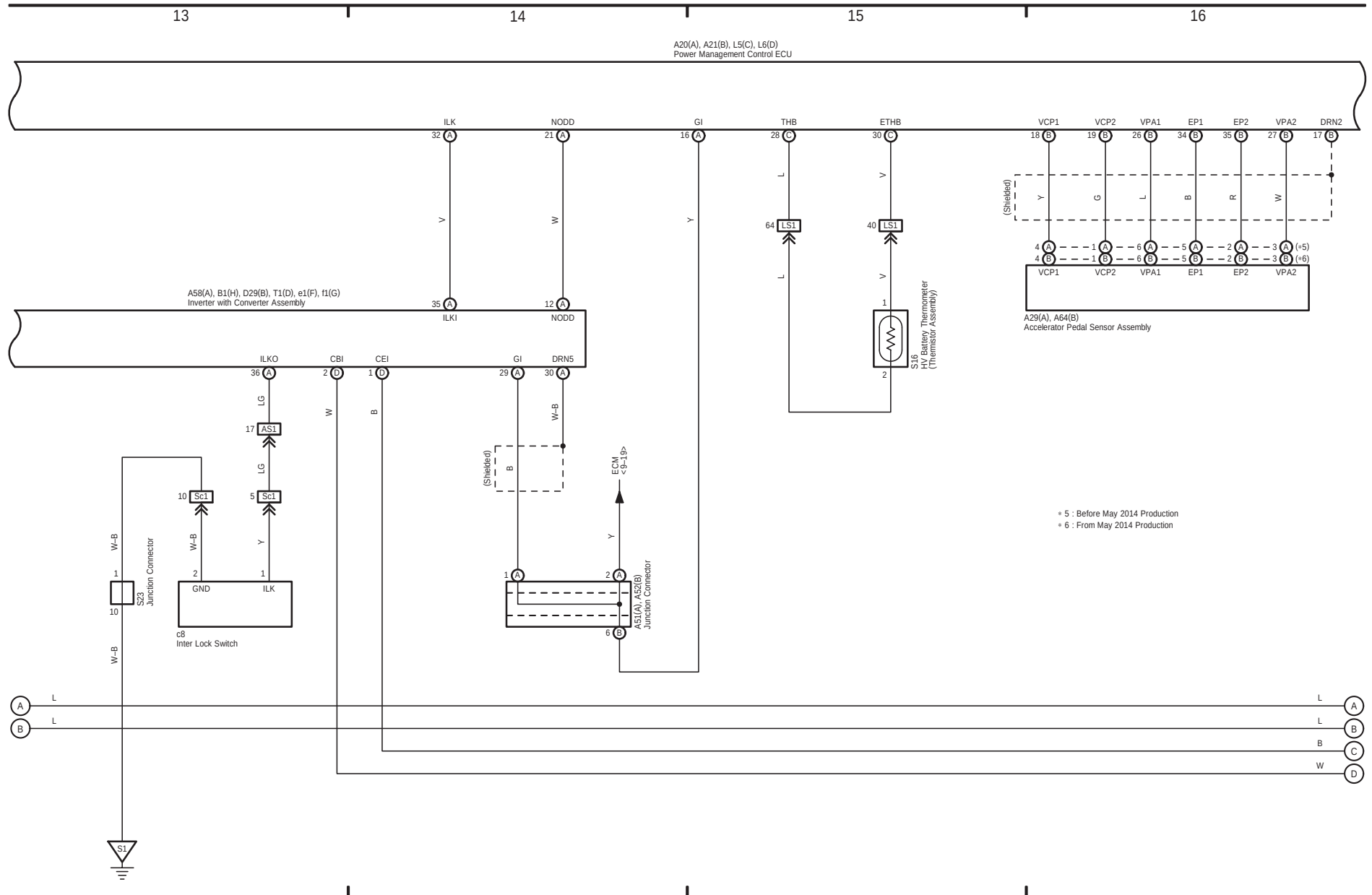
The diagram illustrates the electrical connections for the Power Management Control ECU. Key components and their connections include:

- ECU Terminals:**
 - 5: GMT (B), GMTG (R), MMT (L), MMTG (BR)
 - 6: IG2 (R), IG2D (V)
 - 11: VLO (R)
- Relays and Fuses:**
 - IG2 Relay:** Coil connected to IG2 (R) and IG2D (V). Contacts include 1A, 2A, 1C, and 1A.
 - 5A DC/DC-S:** Connected to W and 1C.
 - 60A P/I 1:** Connected to W and 1A.
 - 125A DC/DC:** Connected to W and 1E.
 - 20A IG2:** Connected to 1C and 1A.
- Inverter with Converter Assembly (A58(A), B1(H), D29(B), T1(D), e1(F), f1(G)):**
 - Inputs: AMD (1), S (11), VLO (3)
 - Outputs: +B (10), +B2 (9), GND1 (28), GND2 (27)
- Grounding:**
 - A4: Ground connection for the main power lines.
 - A4: Ground connection for the inverter assembly.
- Wiring Paths:**
 - Lines for B, R, L, and BR connect to the main power bus.
 - Lines for W, R, and L connect to the inverter assembly.
 - Lines for G, G, W-B, and W-B connect to the inverter assembly.

A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU

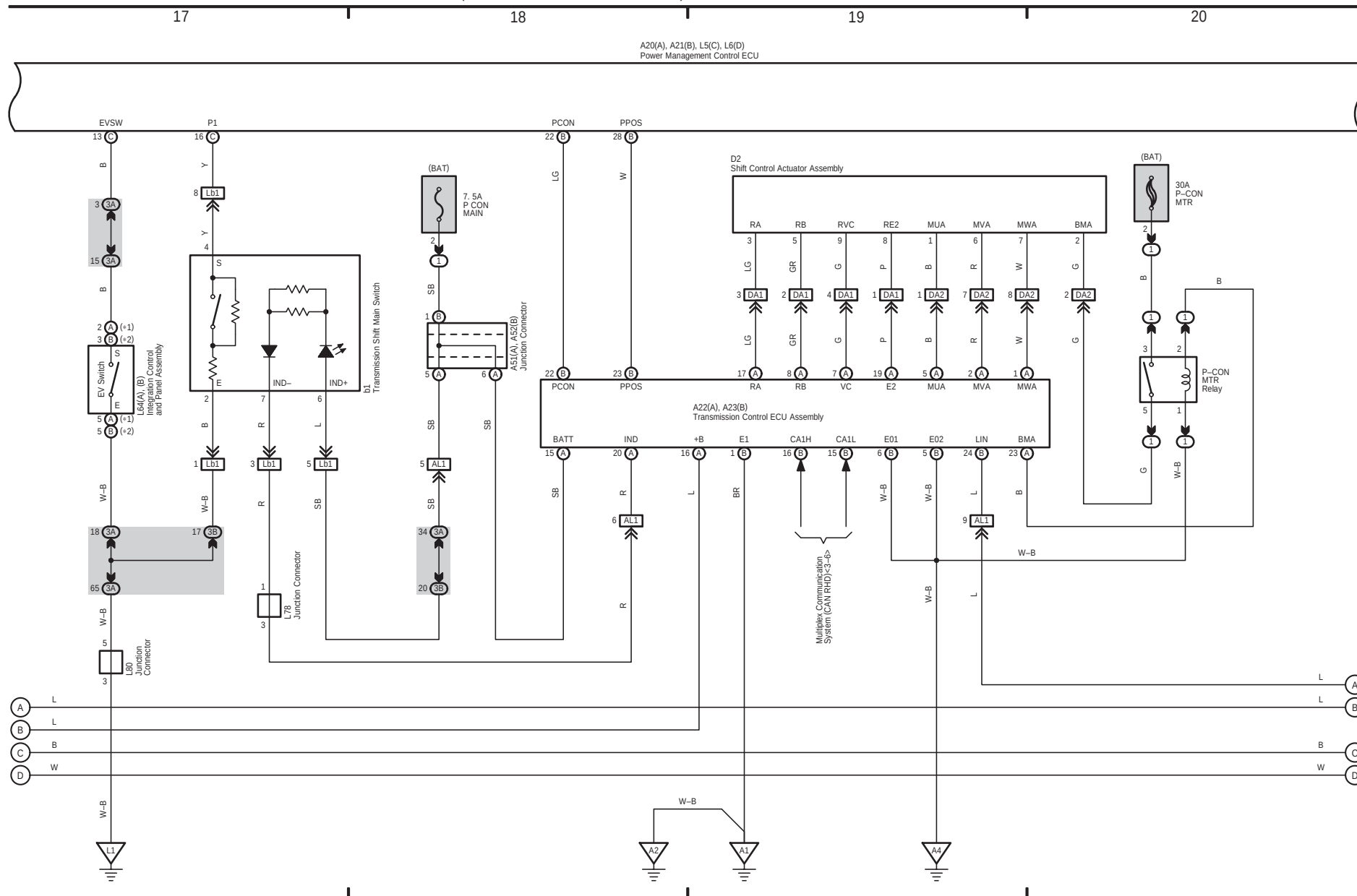


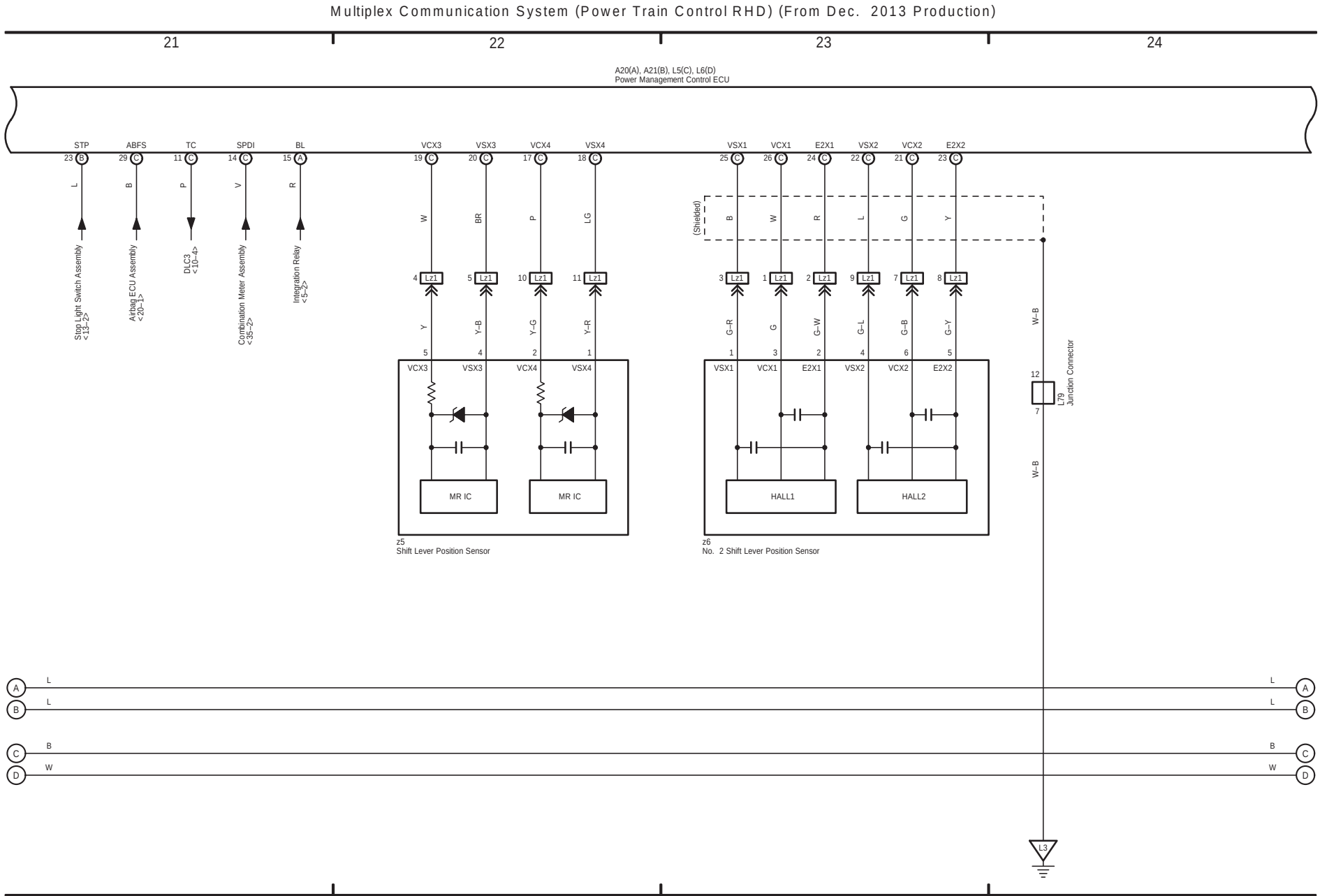
Multiplex Communication System (Power Train Control RHD) (From Dec. 2013 Production)



Multiplex Communication System (Power Train Control RHD)
(From Dec. 2013 Production)

* 1 : Light Control Switch LH Side Type
* 2 : Light Control Switch RH Side Type

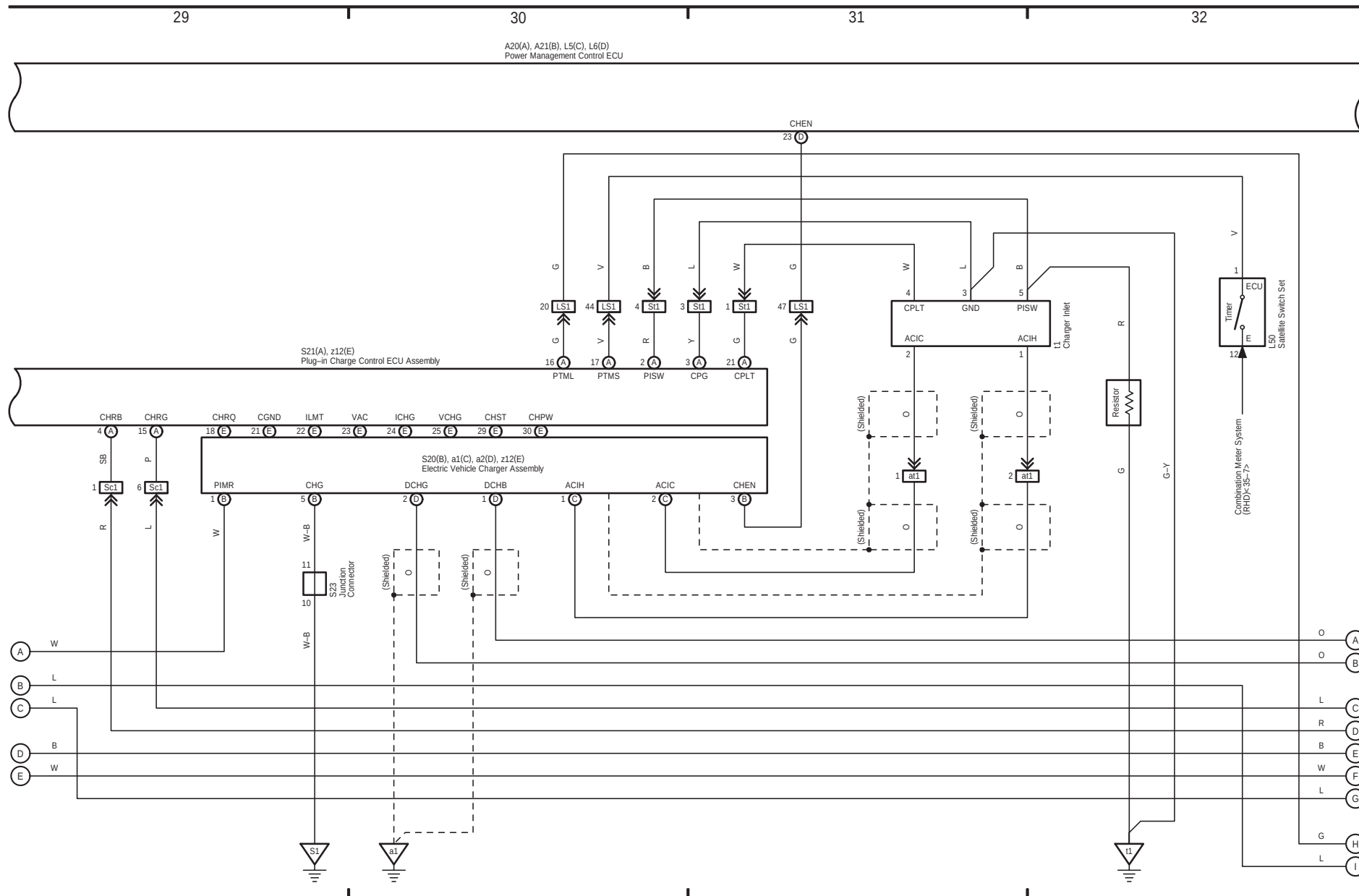




PRIOUS PLUG-IN HYBRID (EM2222E)



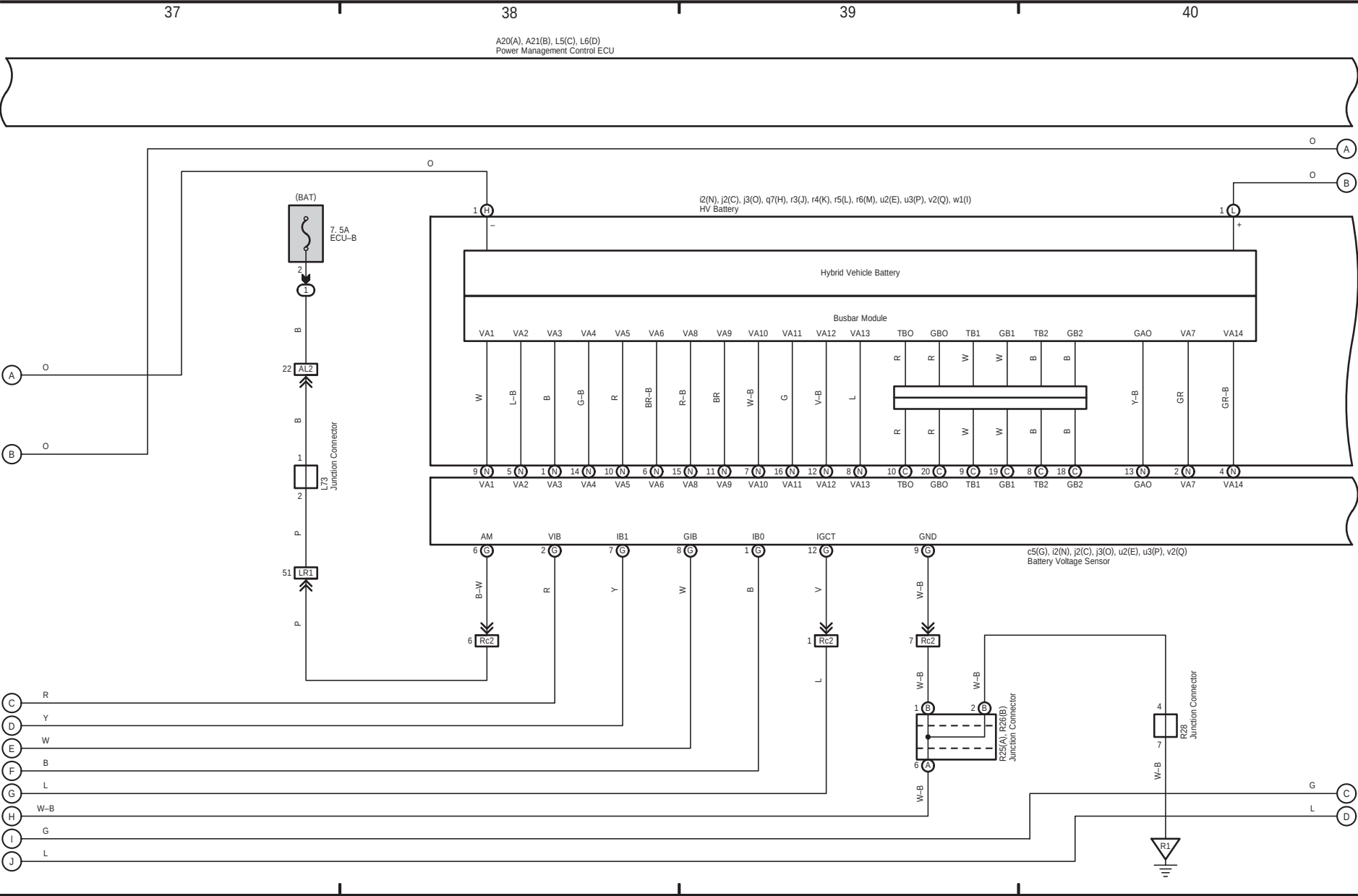
Multiplex Communication System (Power Train Control RHD) (From Dec. 2013 Production)



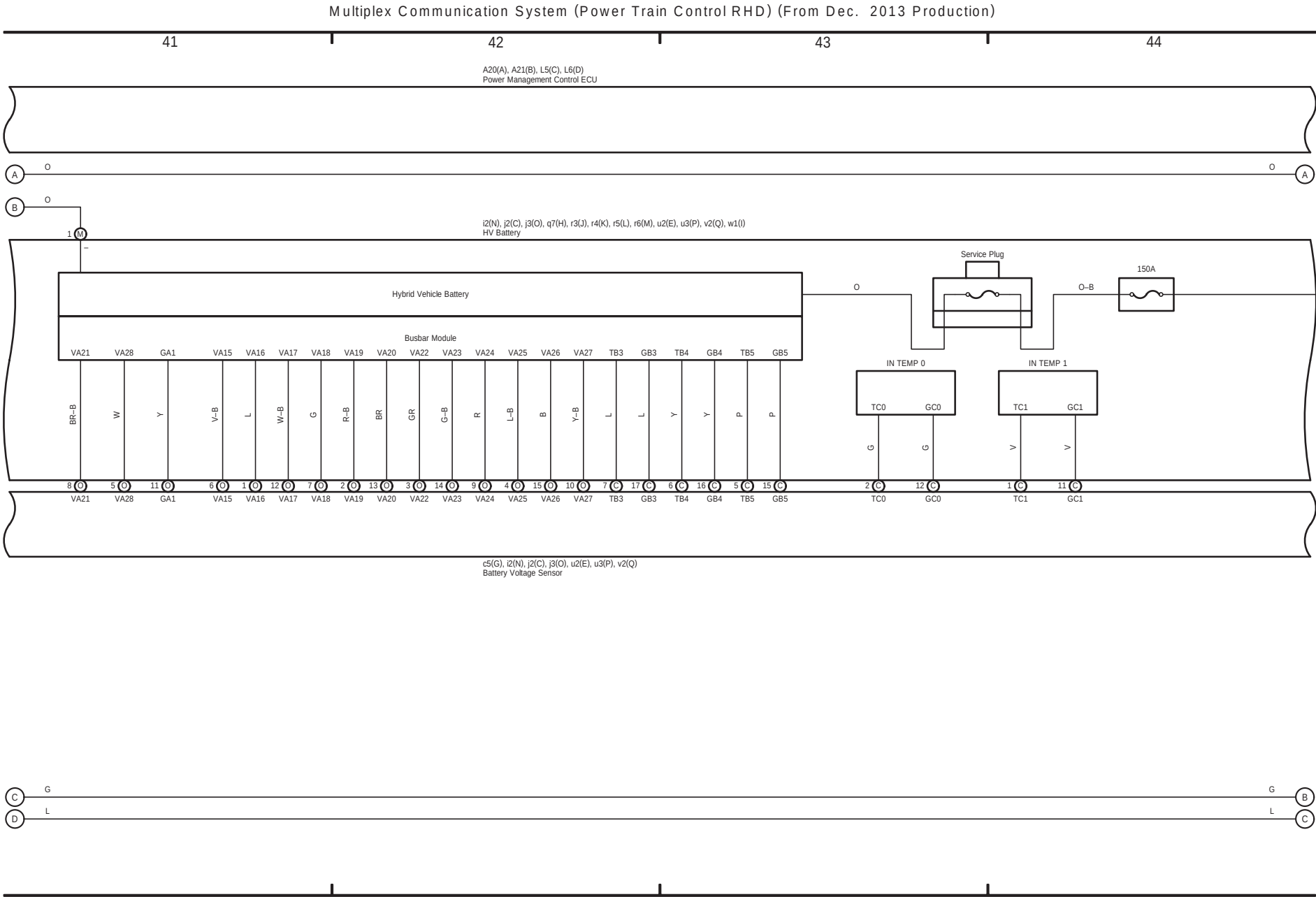
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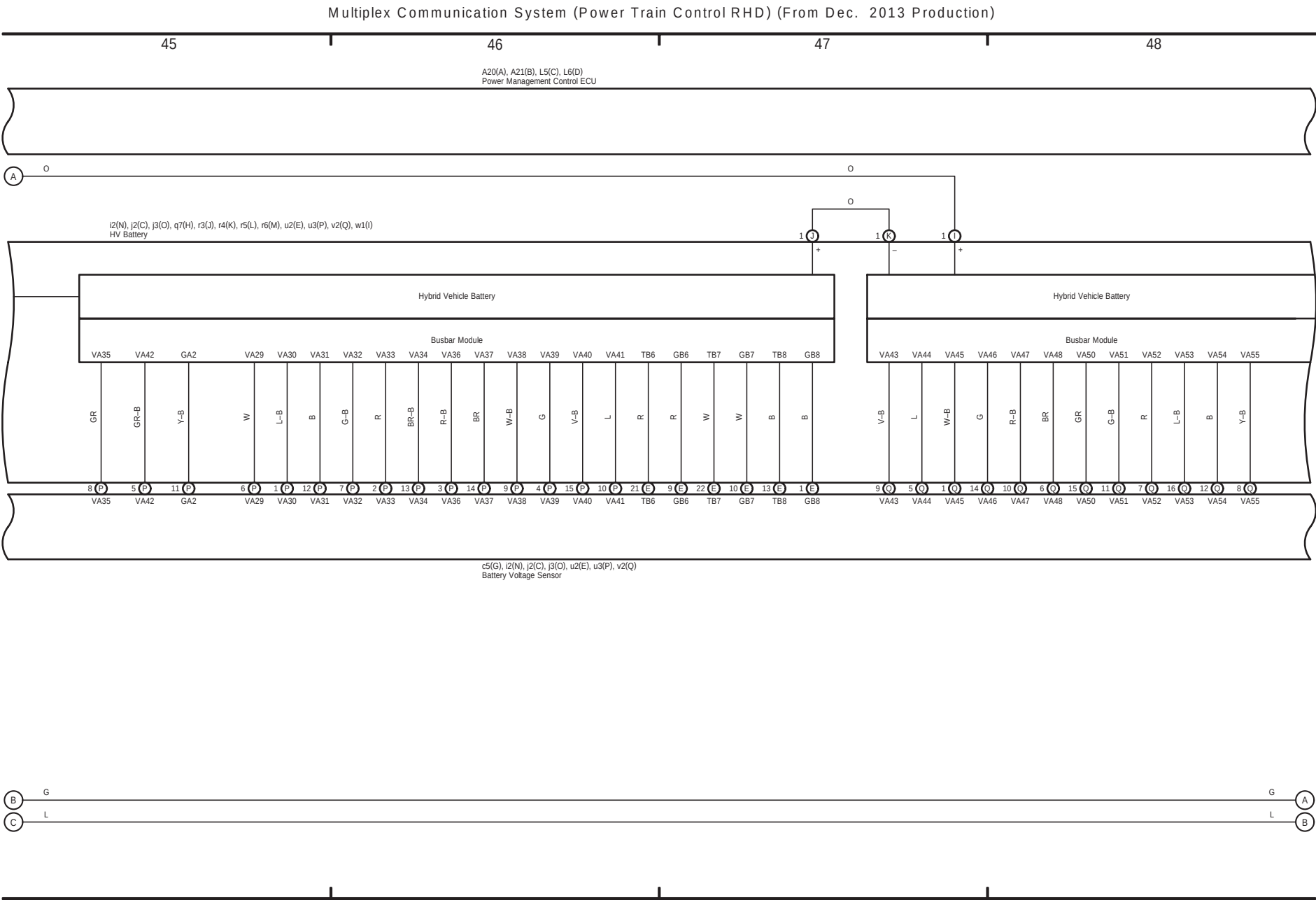


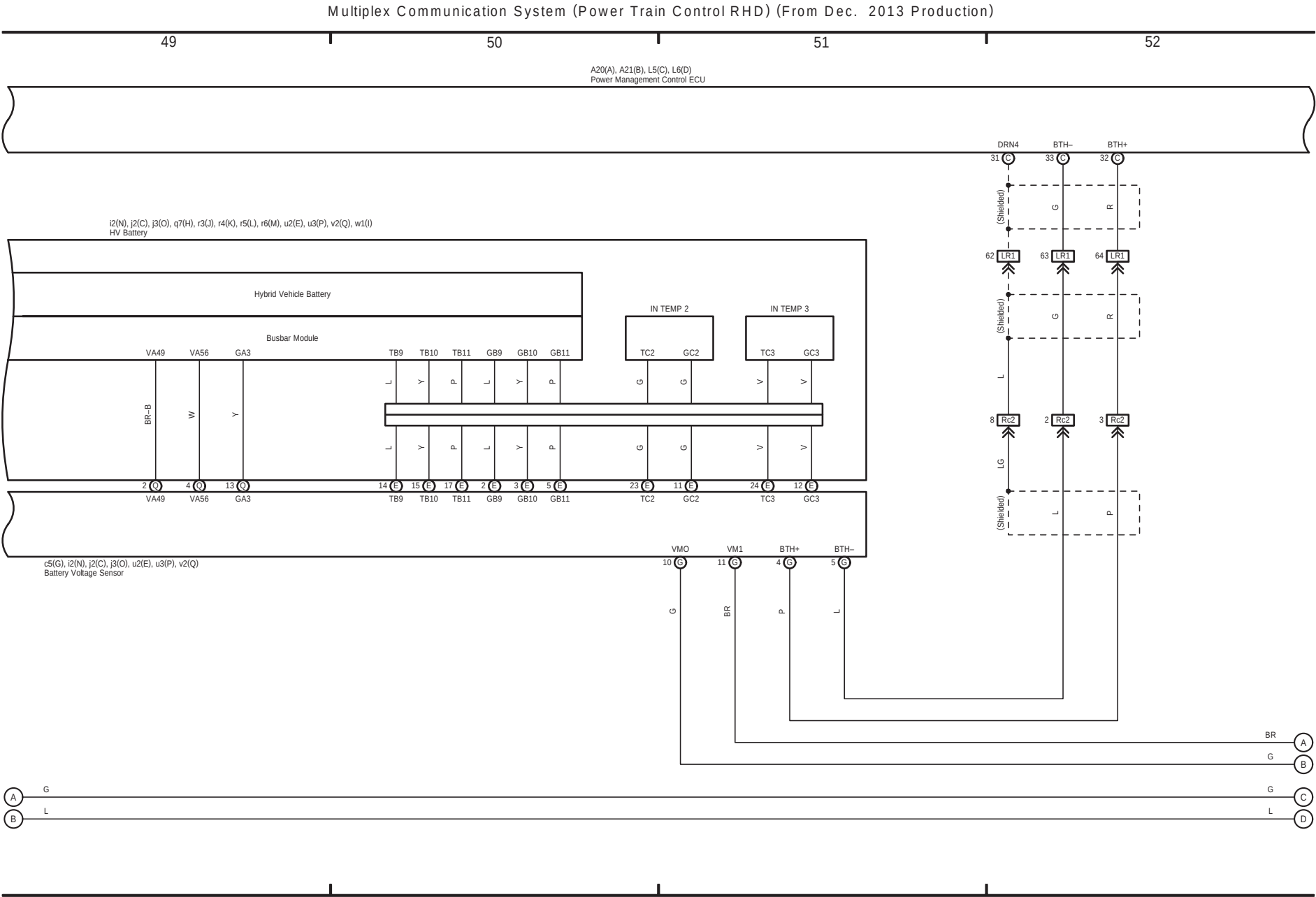
Multiplex Communication System (Power Train Control RHD) (From Dec. 2013 Production)



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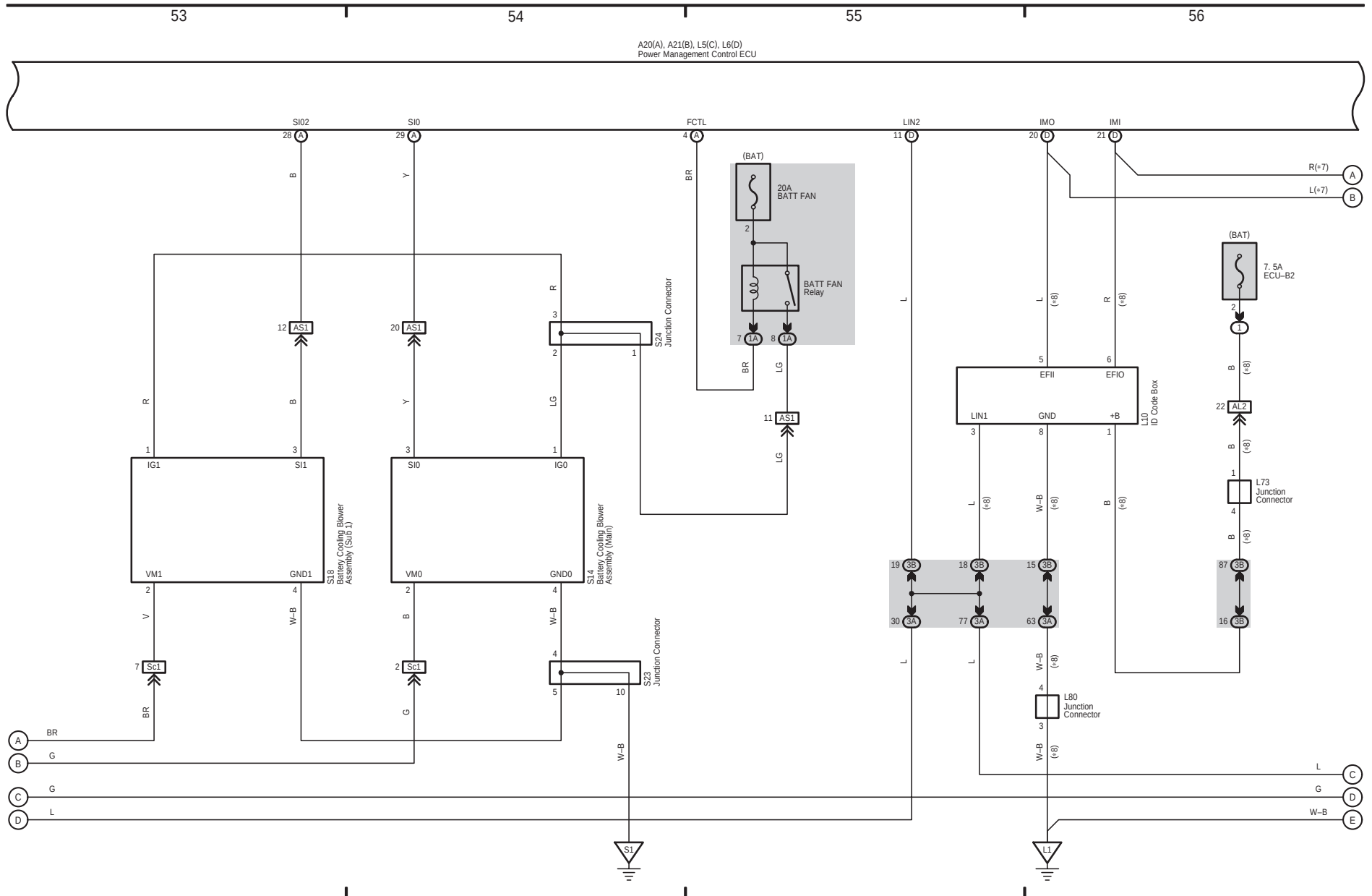


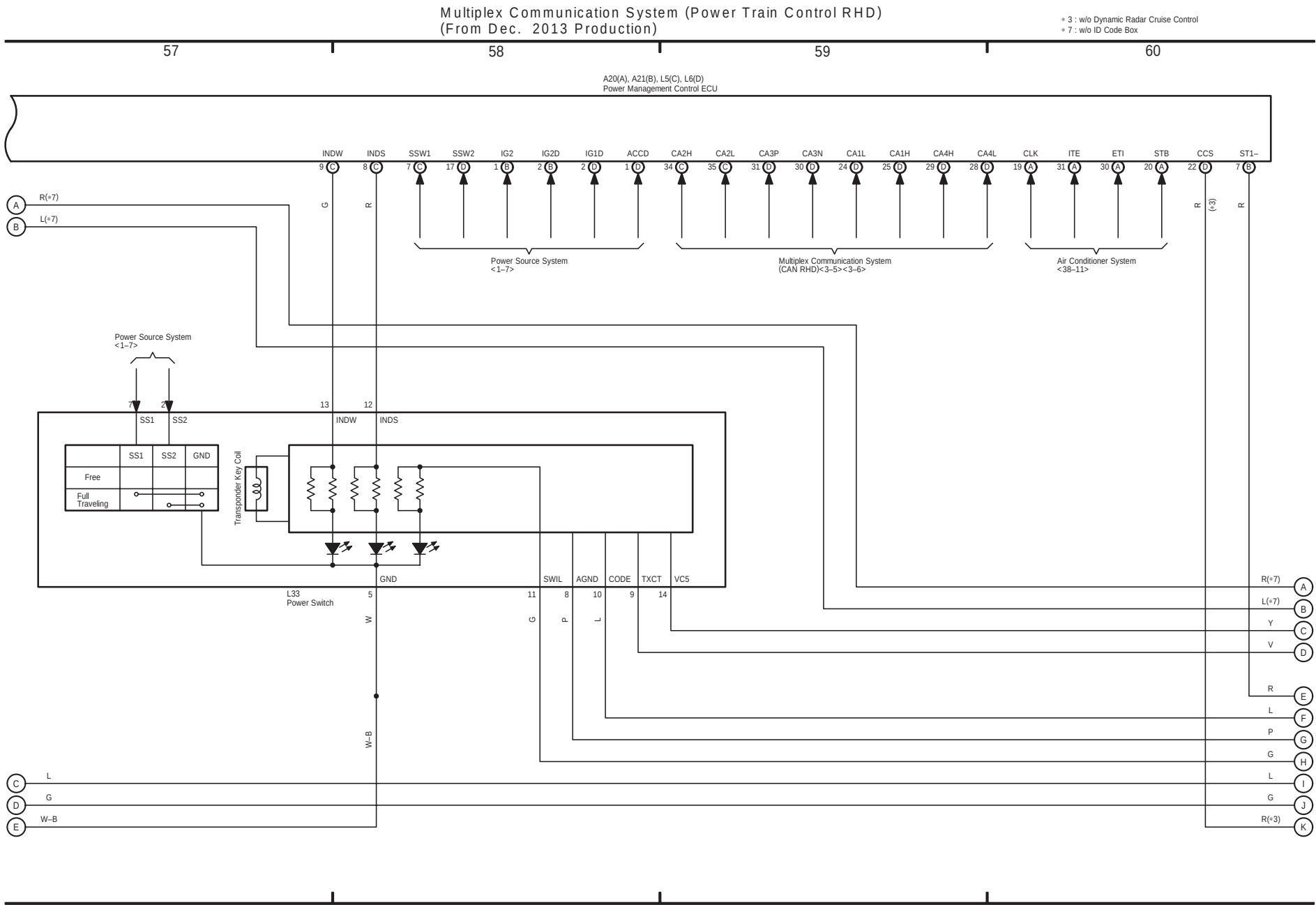




Multiplex Communication System (Power Train Control RHD) (From Dec. 2013 Production)

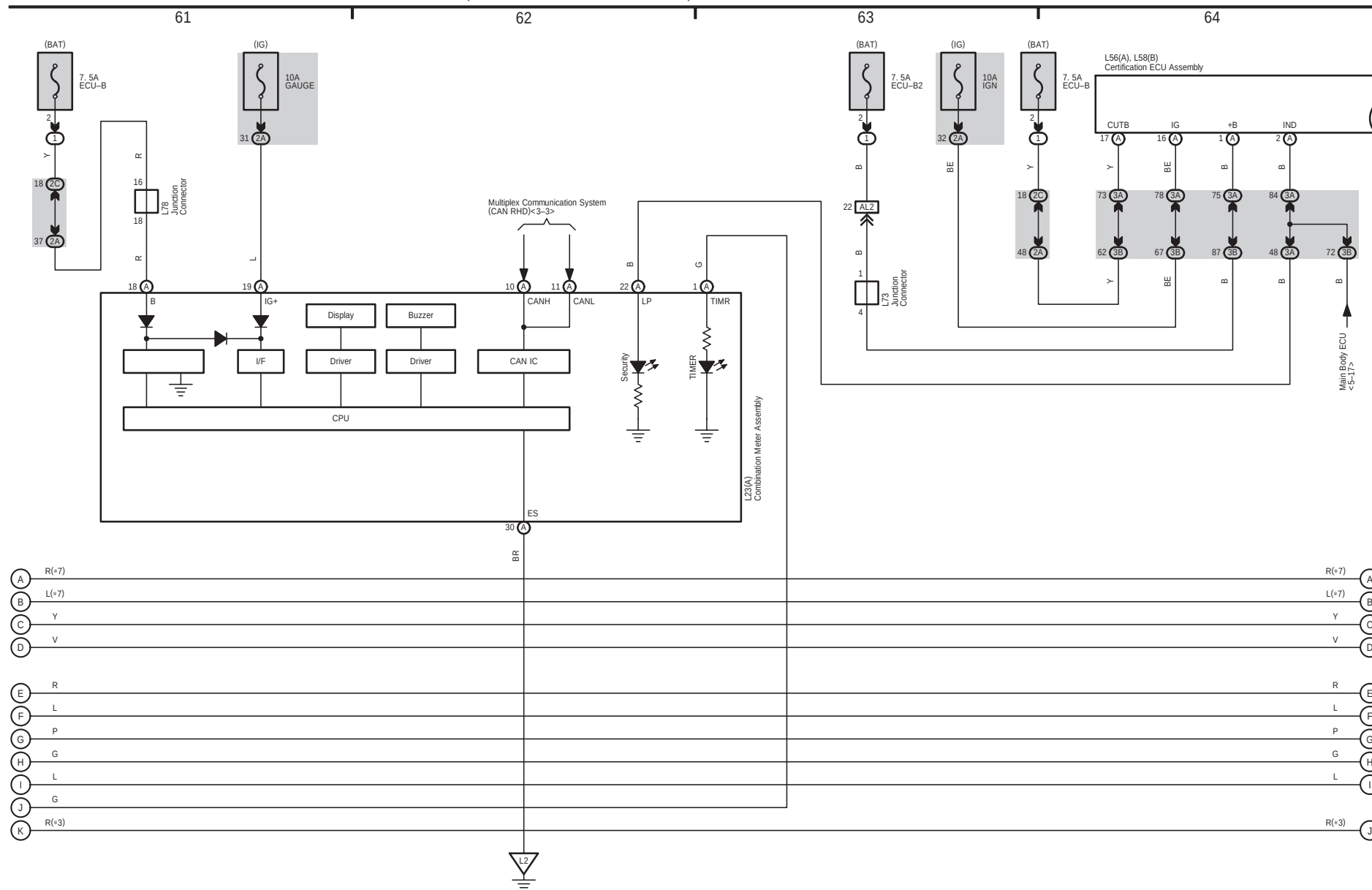
* 7 : w/o ID Code Box
* 8 : w/ ID Code Box

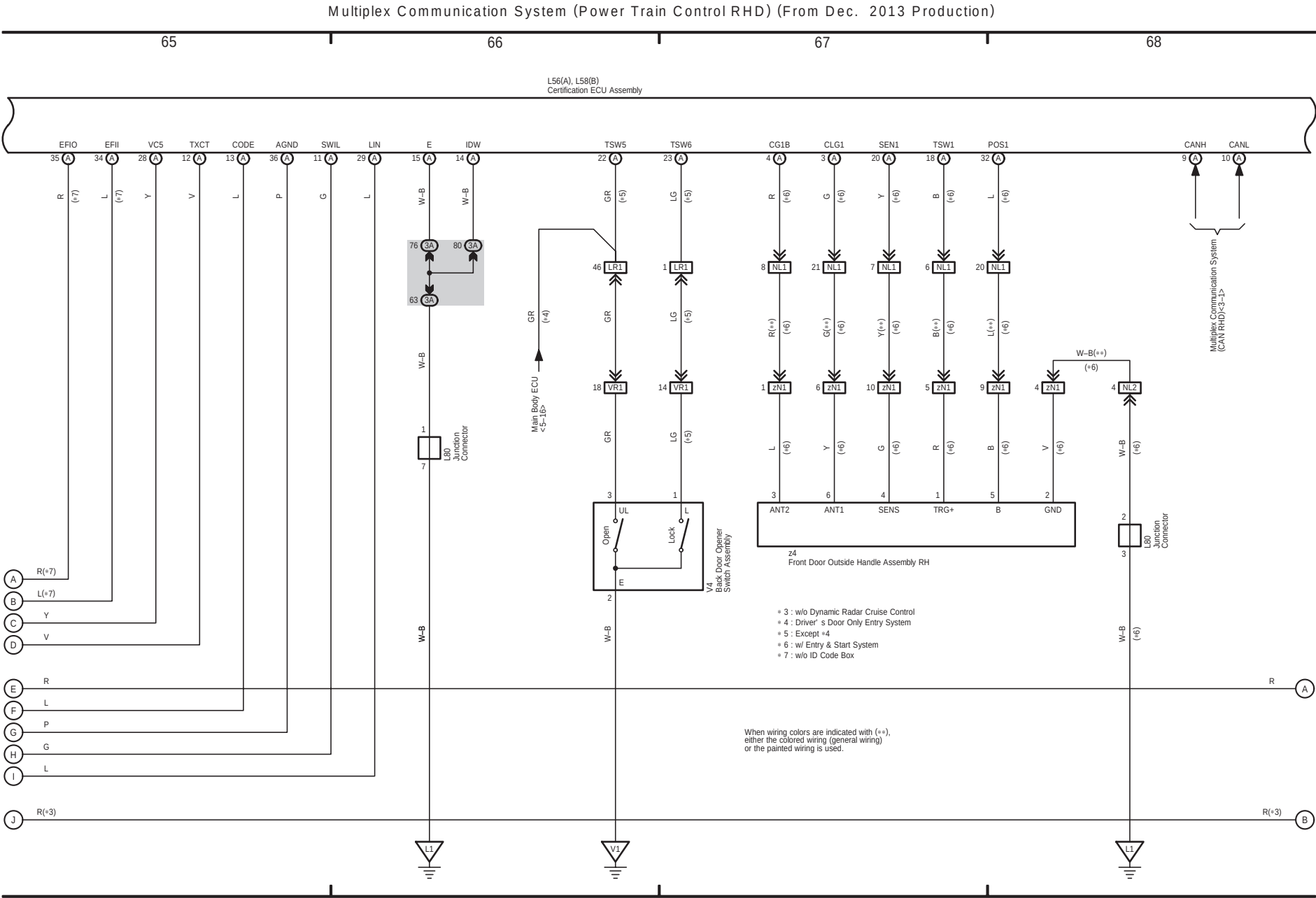




Multiplex Communication System (Power Train Control RHD) (From Dec. 2013 Production)

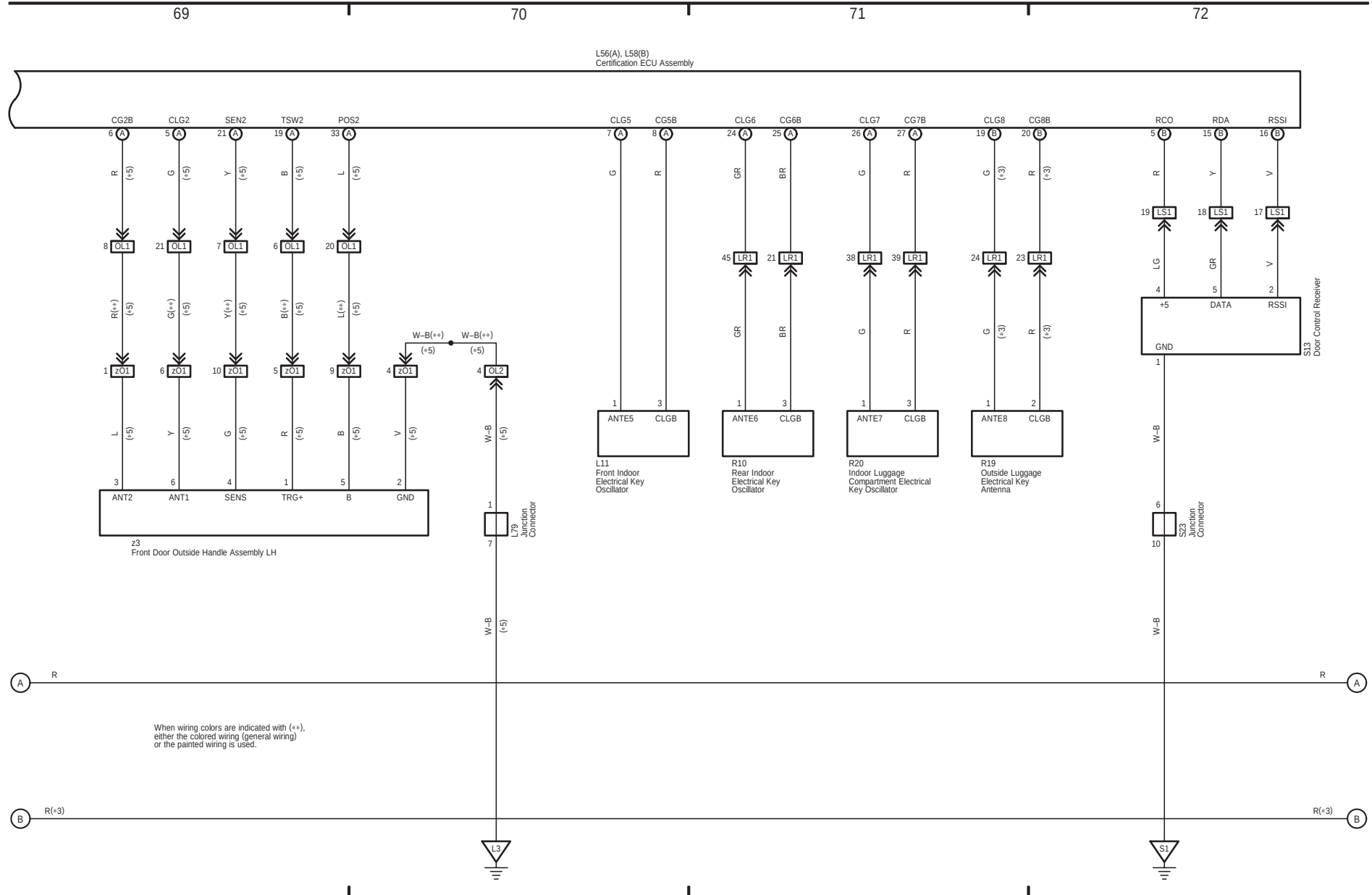
* 3 : w/o Dynamic Radar Cruise Control
* 7 : w/o ID Code Box





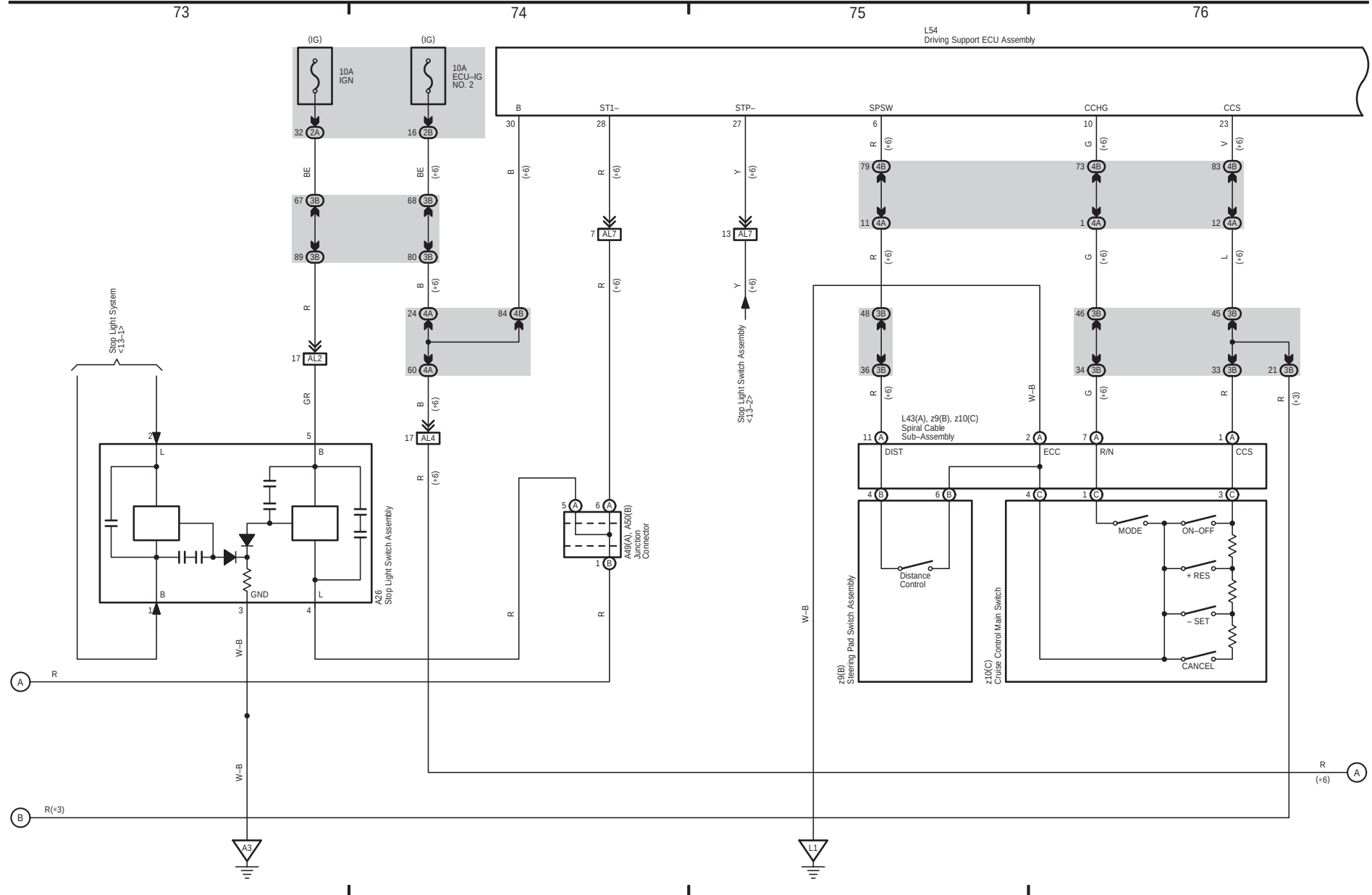
Multiplex Communication System (Power Train Control RHD)
 (From Dec. 2013 Production)

* 3 : w/o Dynamic Radar Cruise Control
 * 4 : Driver's Door Only Entry System
 * 5 : Except *4



Multiplex Communication System (Power Train Control RHD)
(From Dec. 2013 Production)

* 3 : w/o Dynamic Radar Cruise Control
* 6 : w/ Dynamic Radar Cruise Control



41 PRIUS PLUG-IN HYBRID (Cont' d)

Multiplex Communication System (Power Train Control RHD) (From Dec. 2013 Production)

