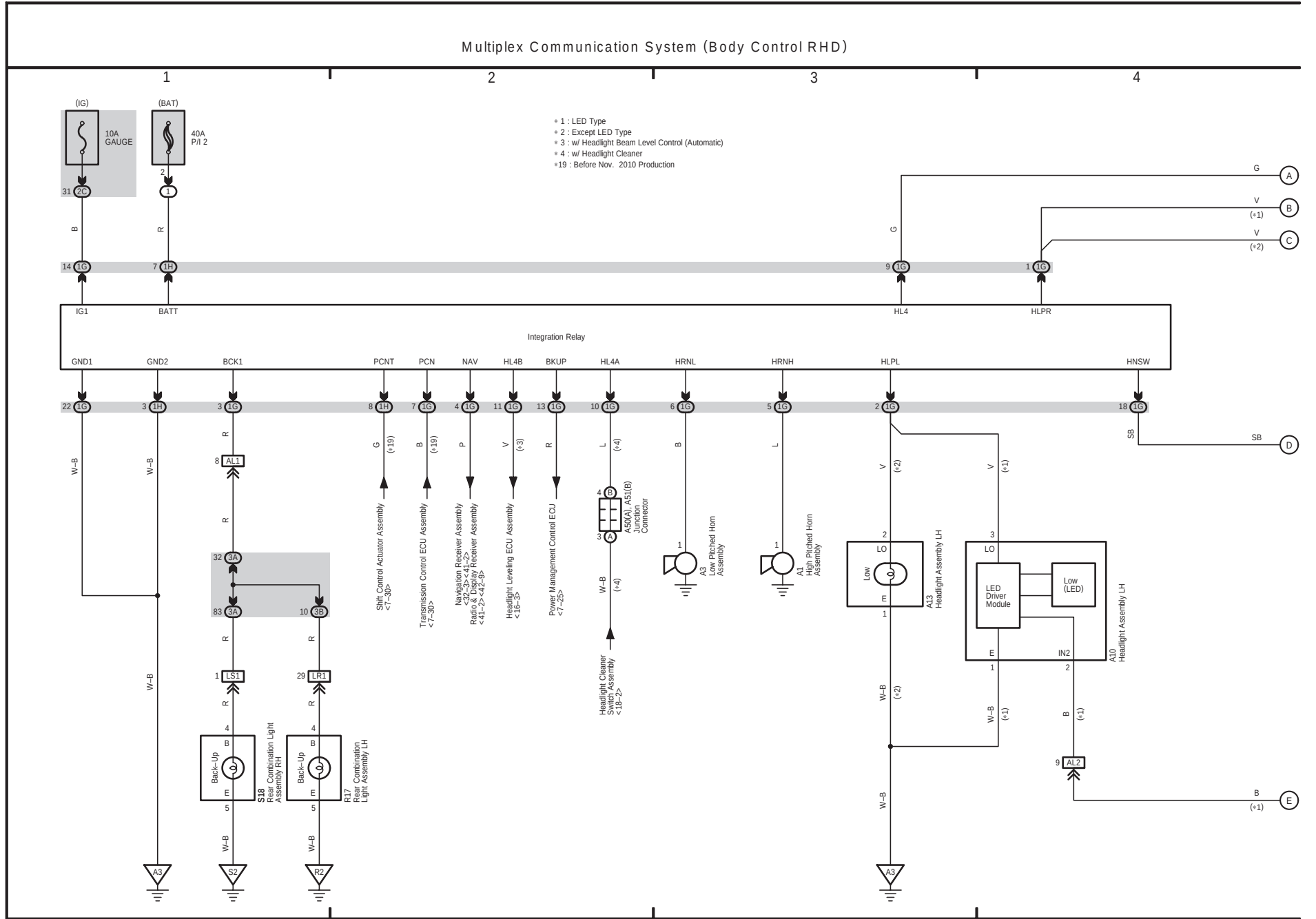




The diagram illustrates the electrical system for the front lighting, including the Main Body ECU, Headlight Assembly RH and LH, Fog Light Assembly RH and LH, and various relays and switches.

Legend:

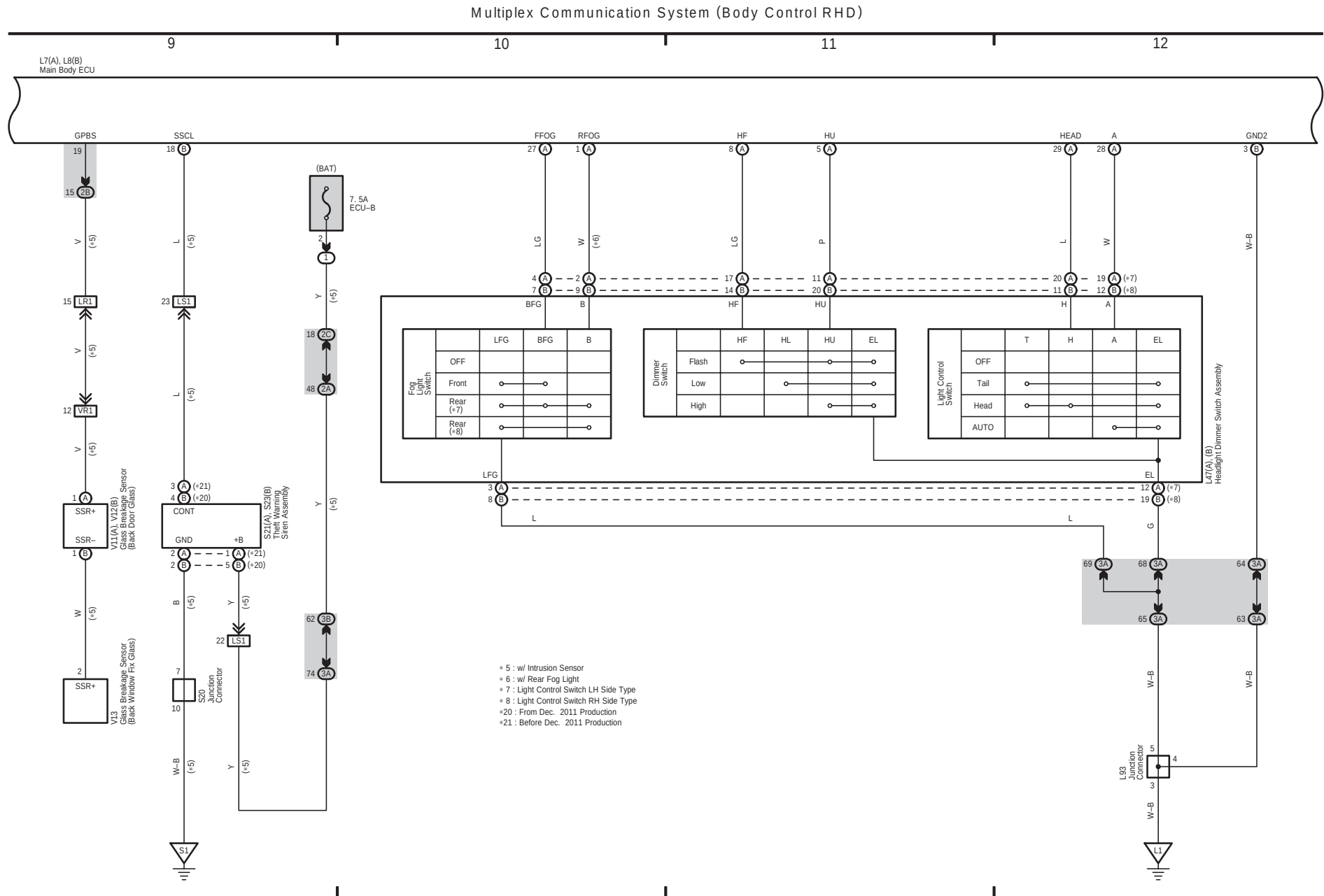
- * 1 : LED Type
- * 2 : Except LED Type
- * 4 : w/ Headlight Cleaner
- *22 : w/ Daytime Running Light From Dec. 2011 Production
- *23 : Before Jul. 2012 Production
- *24 : From Jul. 2012 Production

Key Components and Connections:

- Main Body ECU:** L7(A), L8(B) Main Body ECU. Outputs include ACC, IG, HRLY, HORN, IND, RLEW, LLEW, HDLO, DIM, and DRLE.
- Headlight Assembly RH (A42) and LH (A38/A41/B):** High (Hght) and Low (Low) beam outputs. Connections include W-B, BR, and various ground points (A2, A3).
- Fog Light Assembly RH (C7) and LH (C8):** Front Turn Signal Light RH and LH. Connections include W-B, BR, and various ground points (A2, A3).
- Relays:** DIM/DRL Relay, DRL Relay, Headlight Cleaner Relay, and Horn Switch.
- Switches:** Horn Switch, Steering Pad Switch Assembly, and various ground points (A2, A3).
- Wiring:** Various wire colors and gauges are specified, including W-B, BR, G, B, W, L, Y, R, and various ground points (A2, A3).

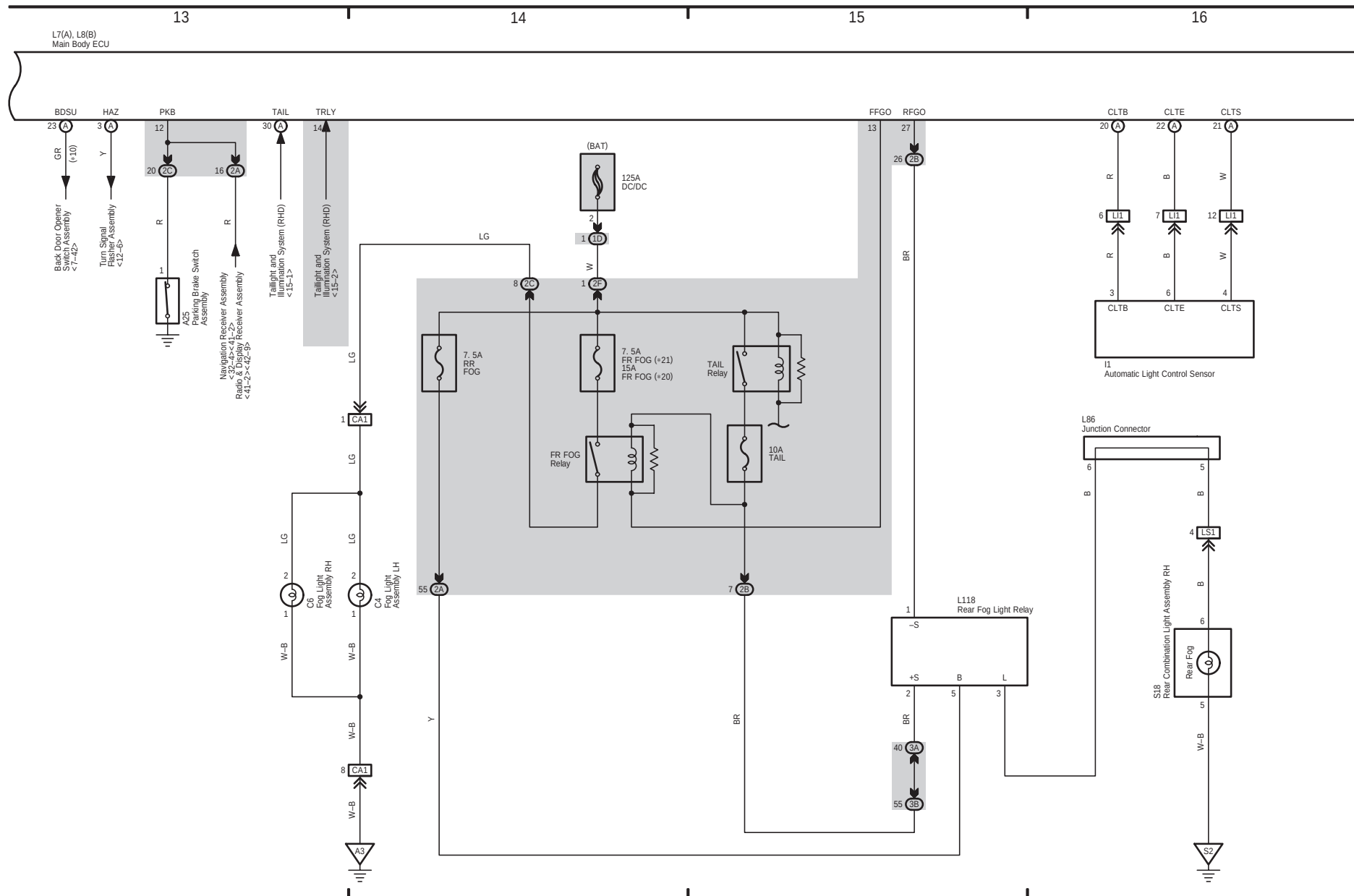
- * 1 : LED Type
- * 2 : Except LED Type
- * 4 : w/ Headlight Cleaner
- *22 : w/ Daytime Running Light From Dec. 2011 Production
- *23 : Before Jul. 2012 Production
- *24 : From Jul. 2012 Production

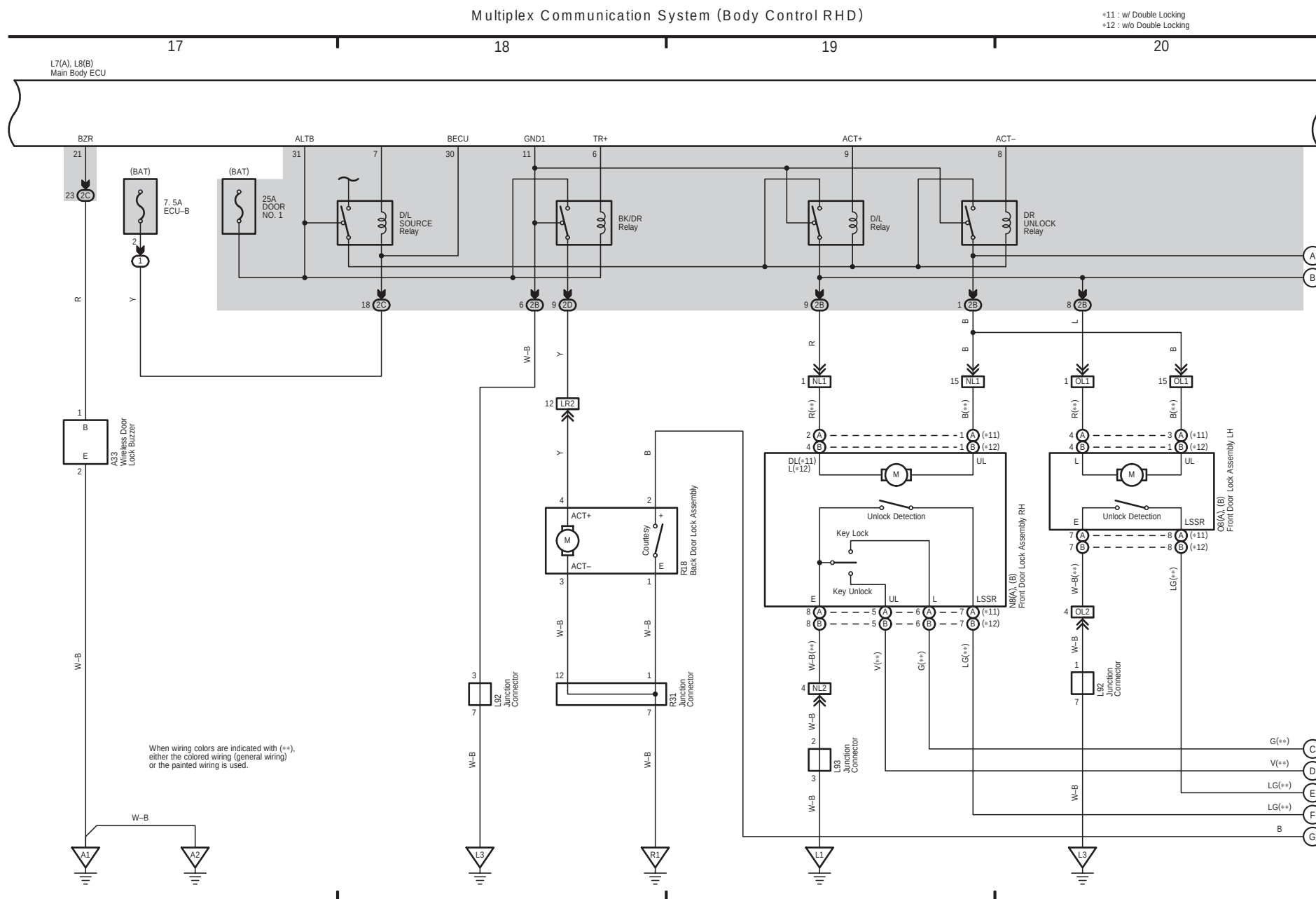
PRIUS (EM12A6E)



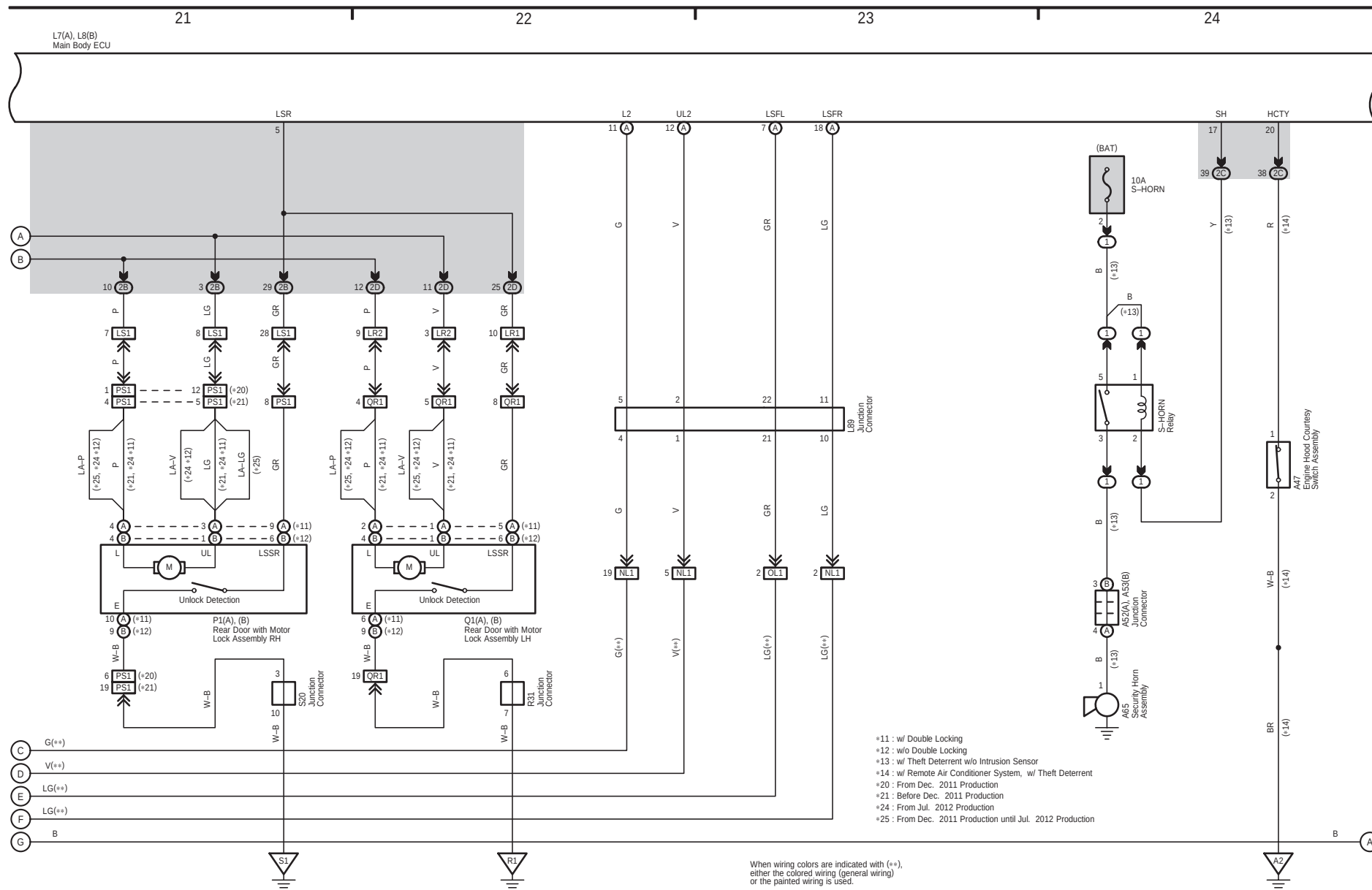
Multiplex Communication System (Body Control RHD)

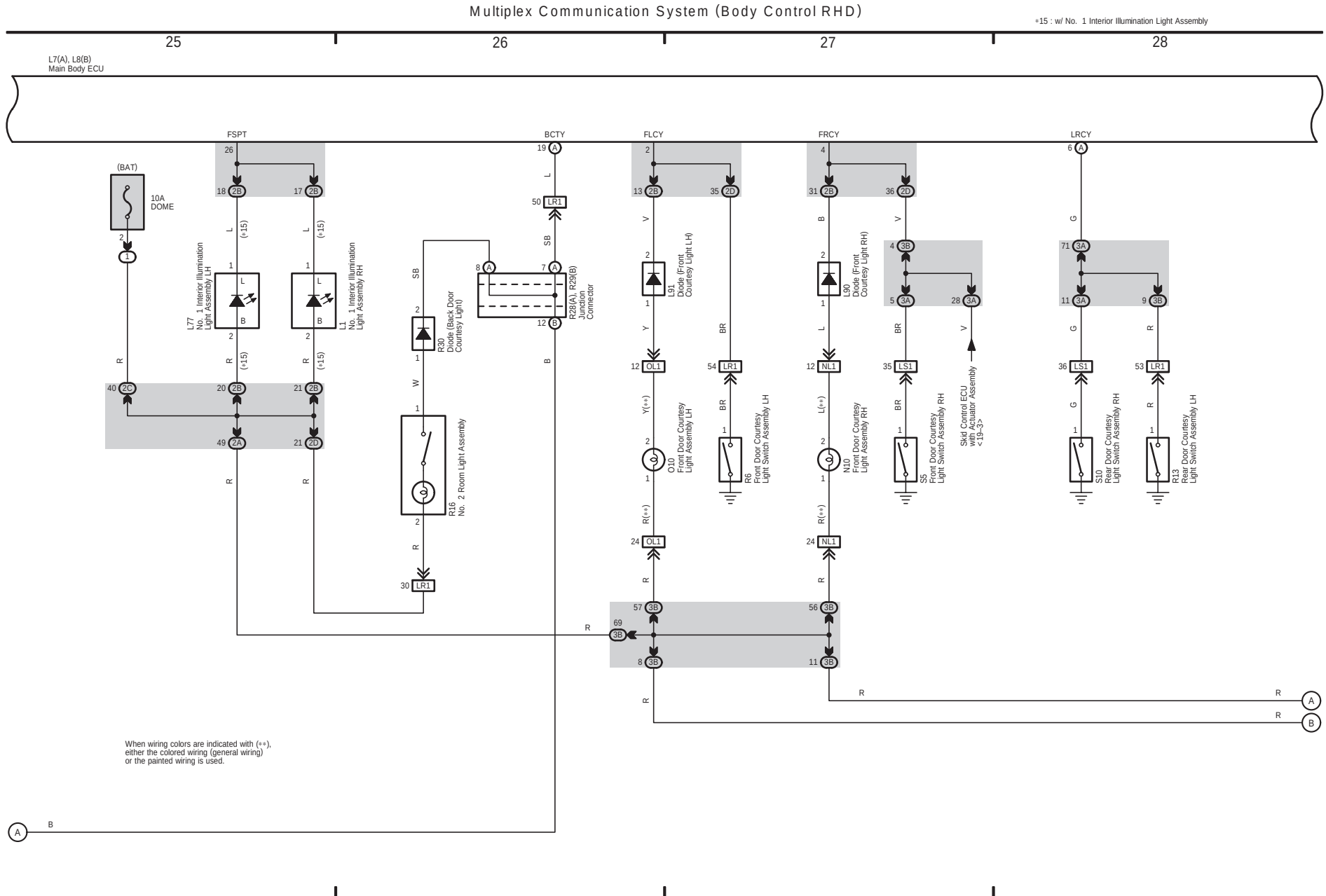
*10 : Driver's Door Only Entry System
 *20 : Before Dec. 2011 Production
 *21 : From Dec. 2011 Production





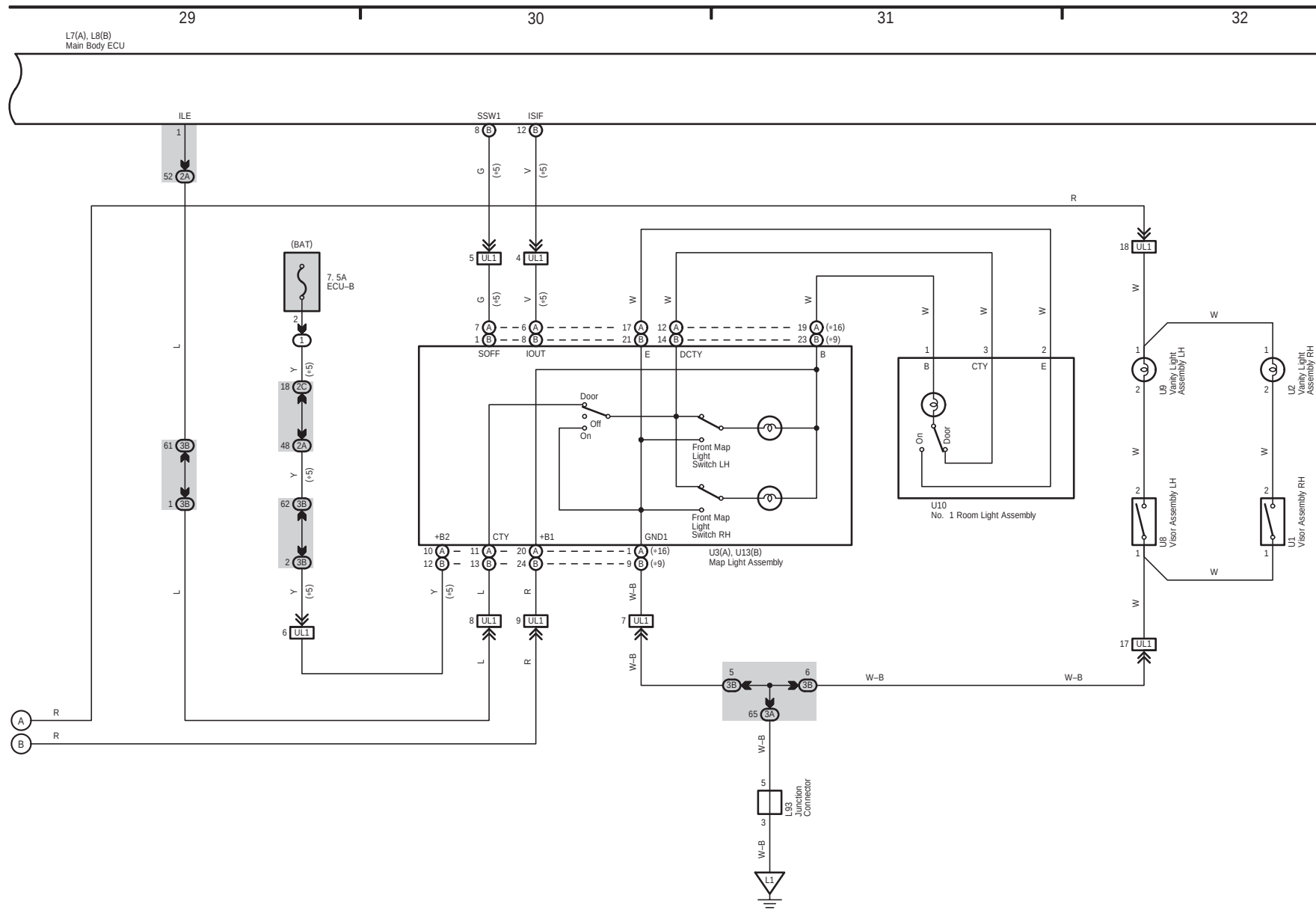
Multiplex Communication System (Body Control RHD)





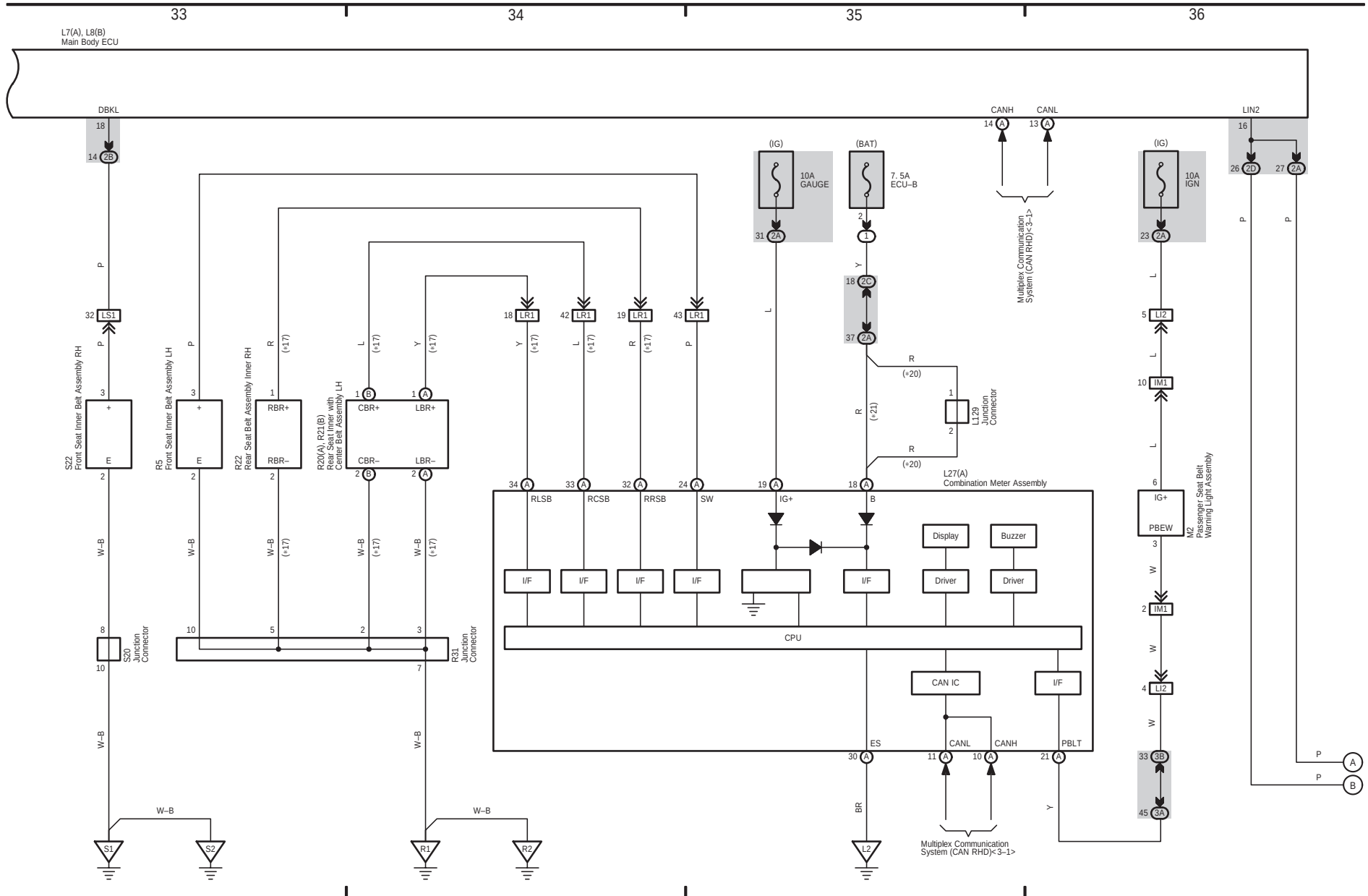
Multiplex Communication System (Body Control RHD)

* 5 : w/ Intrusion Sensor
 * 9 : w/ Sliding Roof
 * 16 : w/o Sliding Roof



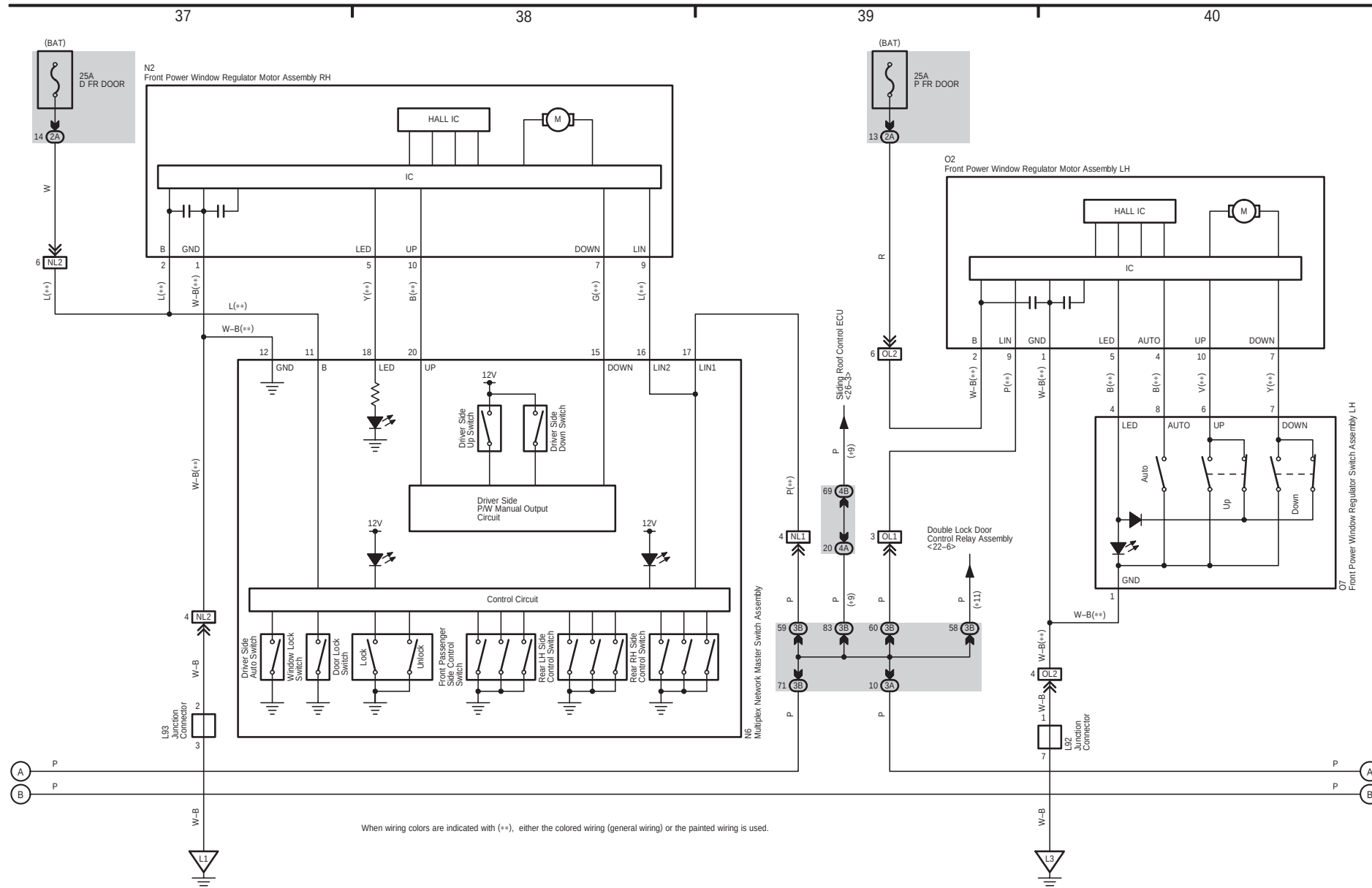
Multiplex Communication System (Body Control RHD)

*17 : w/ Rear Seat Belt Warning
 *20 : From Dec. 2011 Production
 *21 : Before Dec. 2011 Production



Multiplex Communication System (Body Control RHD)

* 9 : w/ Sliding Roof
 *11 : w/ Double Locking



5 PRIUS (Cont' d)

Multiplex Communication System (Body Control RHD)

PRIUS (EM12A6E)

