

1 : 4-Seater
 2 : 5-Seater
 3 : Shielded
 *25 : w/ Rear Power Seat
 *26 : w/o Rear Power Seat
 *35 : Before May 2010 Production
 *36 : From May 2010 Production
 *37 : Before Sep. 2010 Production
 *38 : From Sep. 2010 Production
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production

S43
 Power Trunk Lid
 Control ECU

S59
 Junction Connector

S54
 Junction
 Connector

S15(A)
 Rear Console Switch

z54(A)
 Rear Console Switch

z54(A)
 Rear Console Switch

S62(B)
 Rear Junction Block
 ECU

e46(B)
 Rear Power Seat Control
 ECU and Switch LH

O14(B)
 Rear Multiplex Network
 Door ECU LH

N10(B)
 Front Multiplex Network
 Door ECU LH

A33
 Driving Support ECU Assembly

W-B (+41)
 BR (-41)
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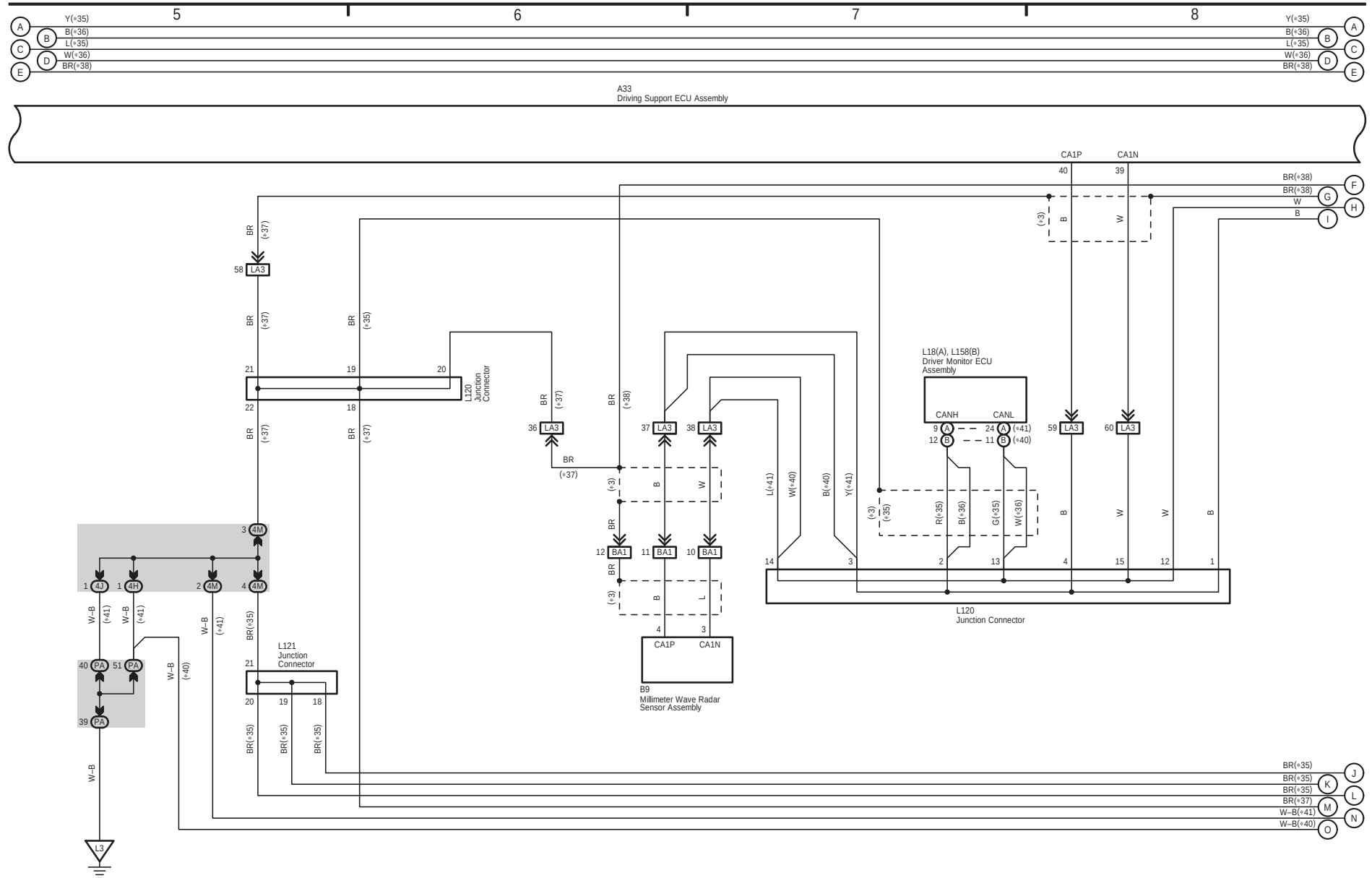
W (+35)
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 W (+42)

- * 1 : 4-Seater
- * 2 : 5-Seater
- * 3 : Shielded
- *25 : w/ Rear Power Seat
- *26 : w/o Rear Power Seat
- *35 : Before May 2010 Production
- *36 : From May 2010 Production
- *37 : Before Sep. 2010 Production
- *38 : From Sep. 2010 Production
- *40 : From Sep. 2012 Production
- *41 : Before Sep. 2012 Production

Multiplex Communication System (CAN LHD)

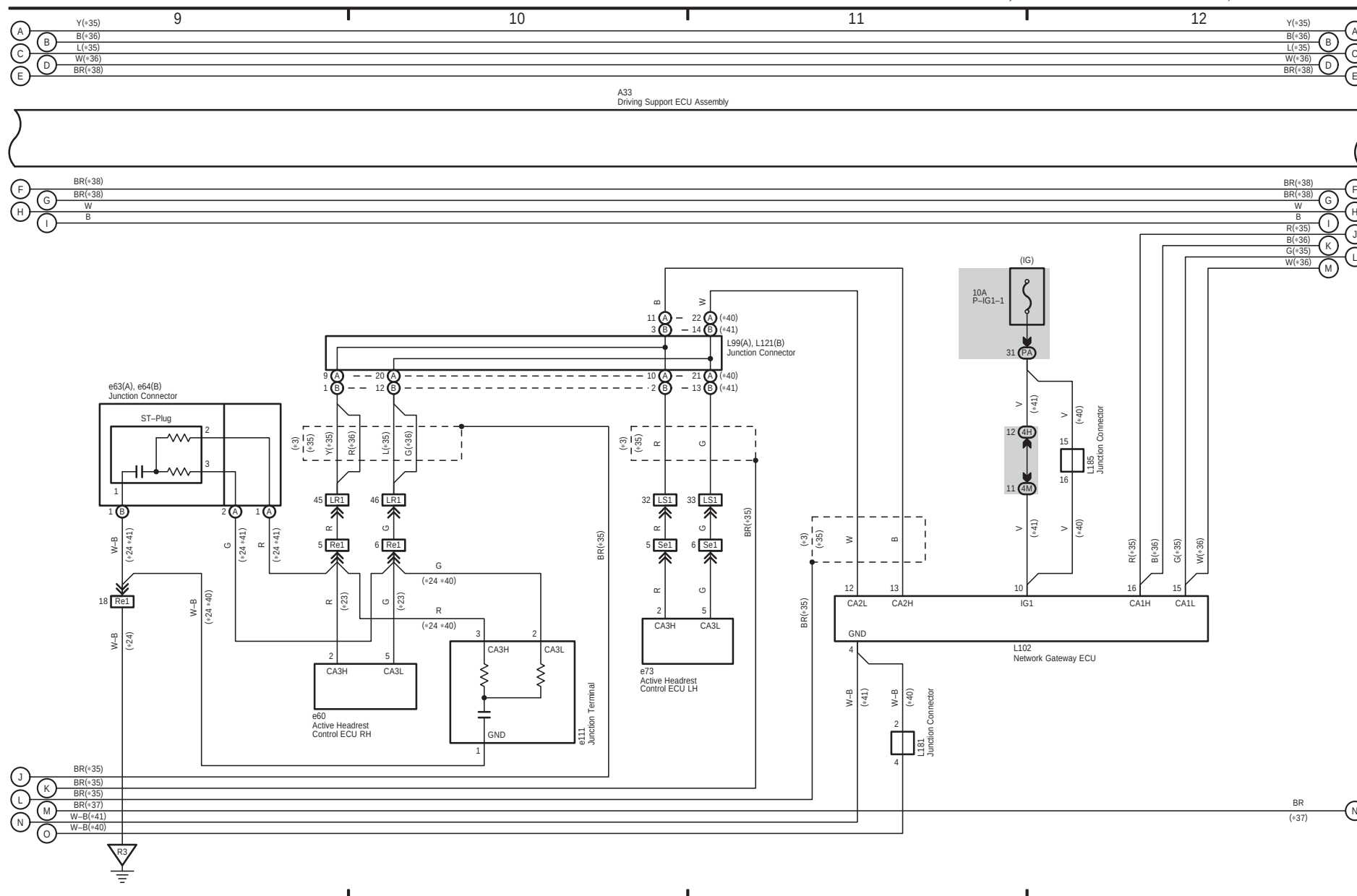
* 3 : Shielded
 *35 : Before May 2010 Production
 *36 : From May 2010 Production
 *37 : Before Sep. 2010 Production

*38 : From Sep. 2010 Production
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production



- * 3 : Shielded
- *23 : w/ Active Headrest Control ECU
- *24 : w/o Active Headrest Control ECU
- *35 : Before May 2010 Production
- *36 : From May 2010 Production

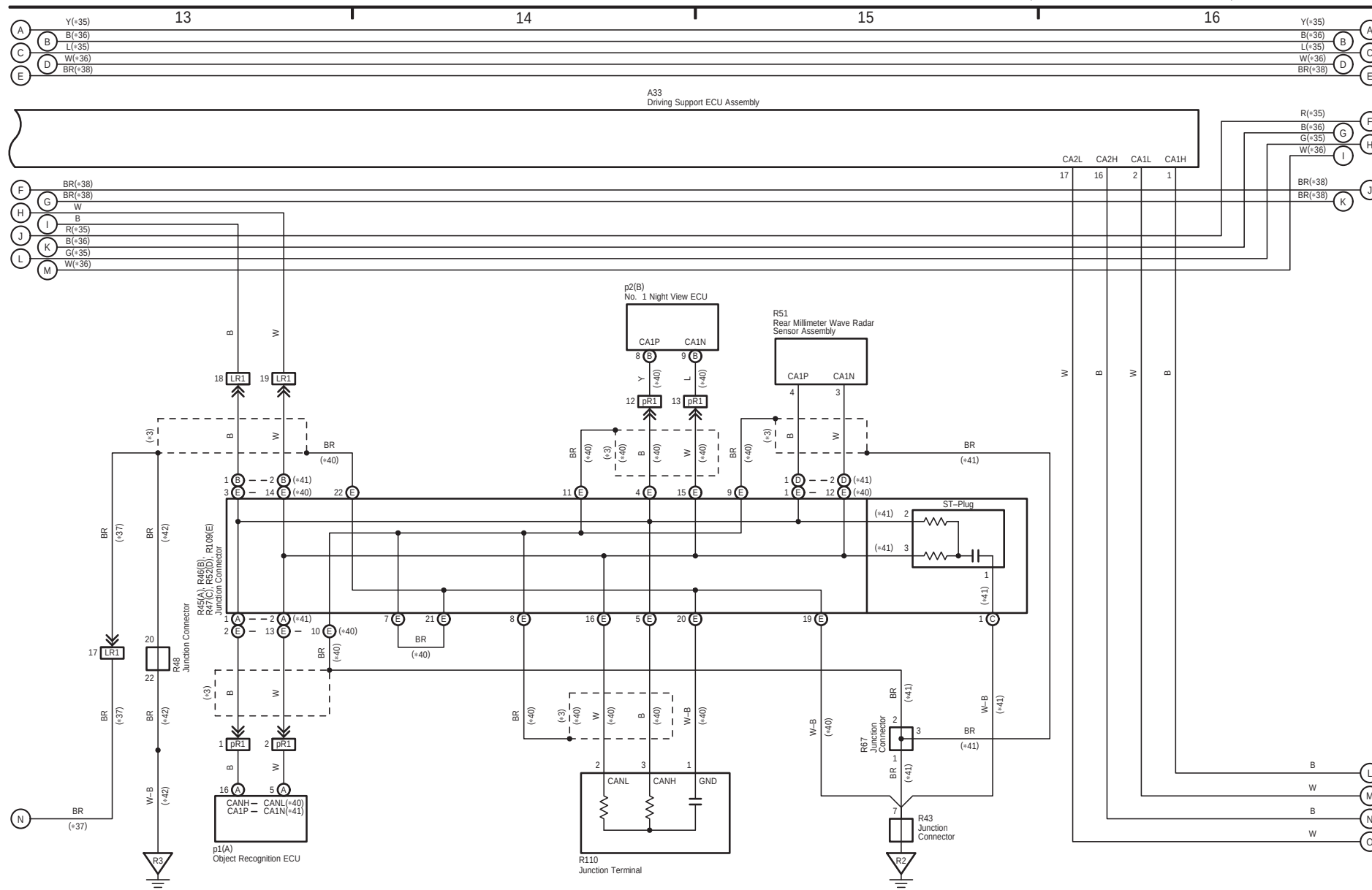
*37 : Before Sep. 2010 Production
 *38 : From Sep. 2010 Production
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production



Multiplex Communication System (CAN LHD)

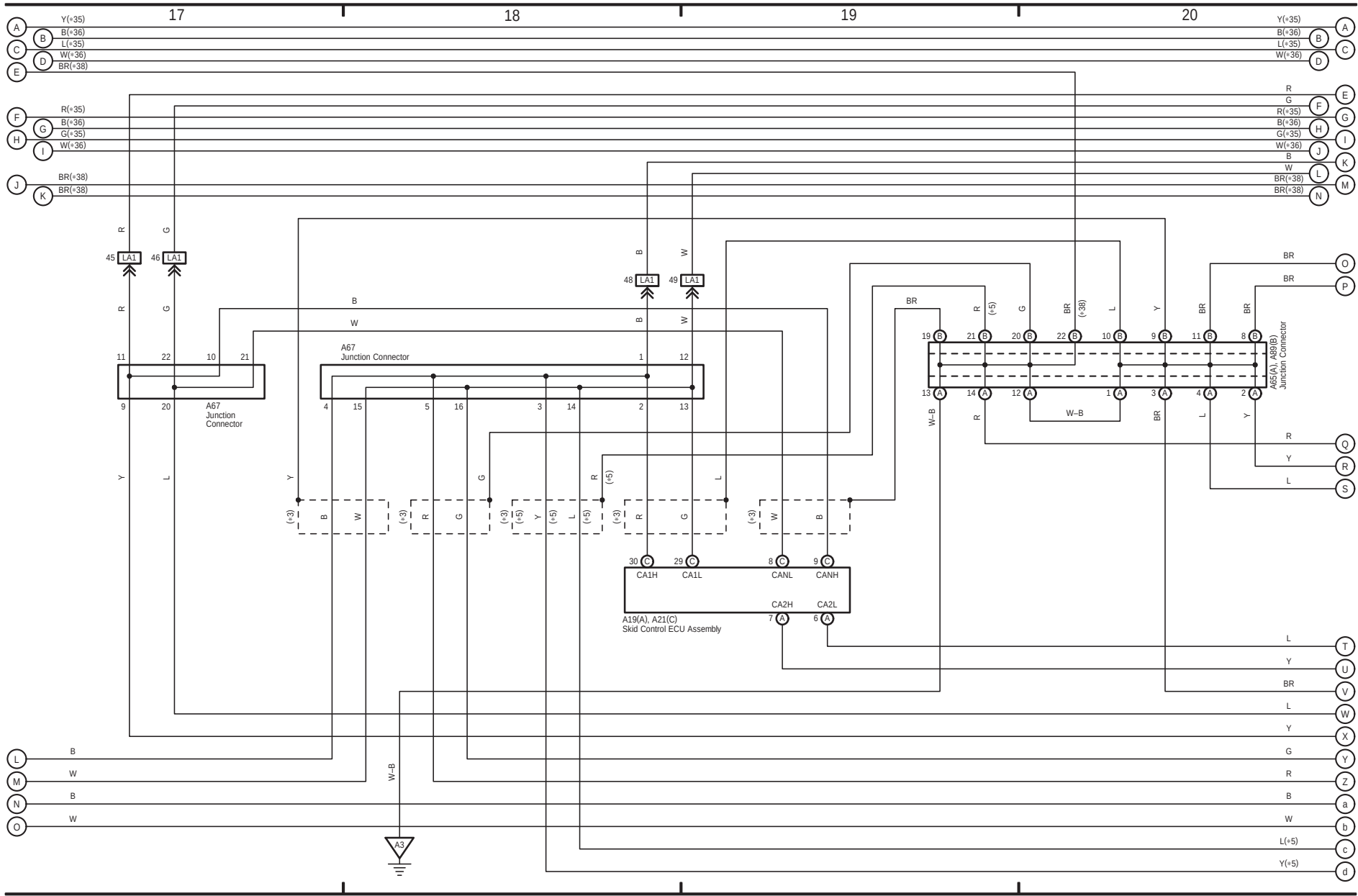
* 3 : Shielded
 *35 : Before May 2010 Production
 *36 : From May 2010 Production
 *37 : Before Sep. 2010 Production
 *38 : From Sep. 2010 Production

*40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production
 *42 : From Sep. 2010 Production
 until Sep. 2012 Production



- * 3 : Shielded
- * 5 : w/o Active Stabilizer Suspension System
- * 35 : Before May 2010 Production
- * 36 : From May 2010 Production
- * 38 : From Sep. 2010 Production

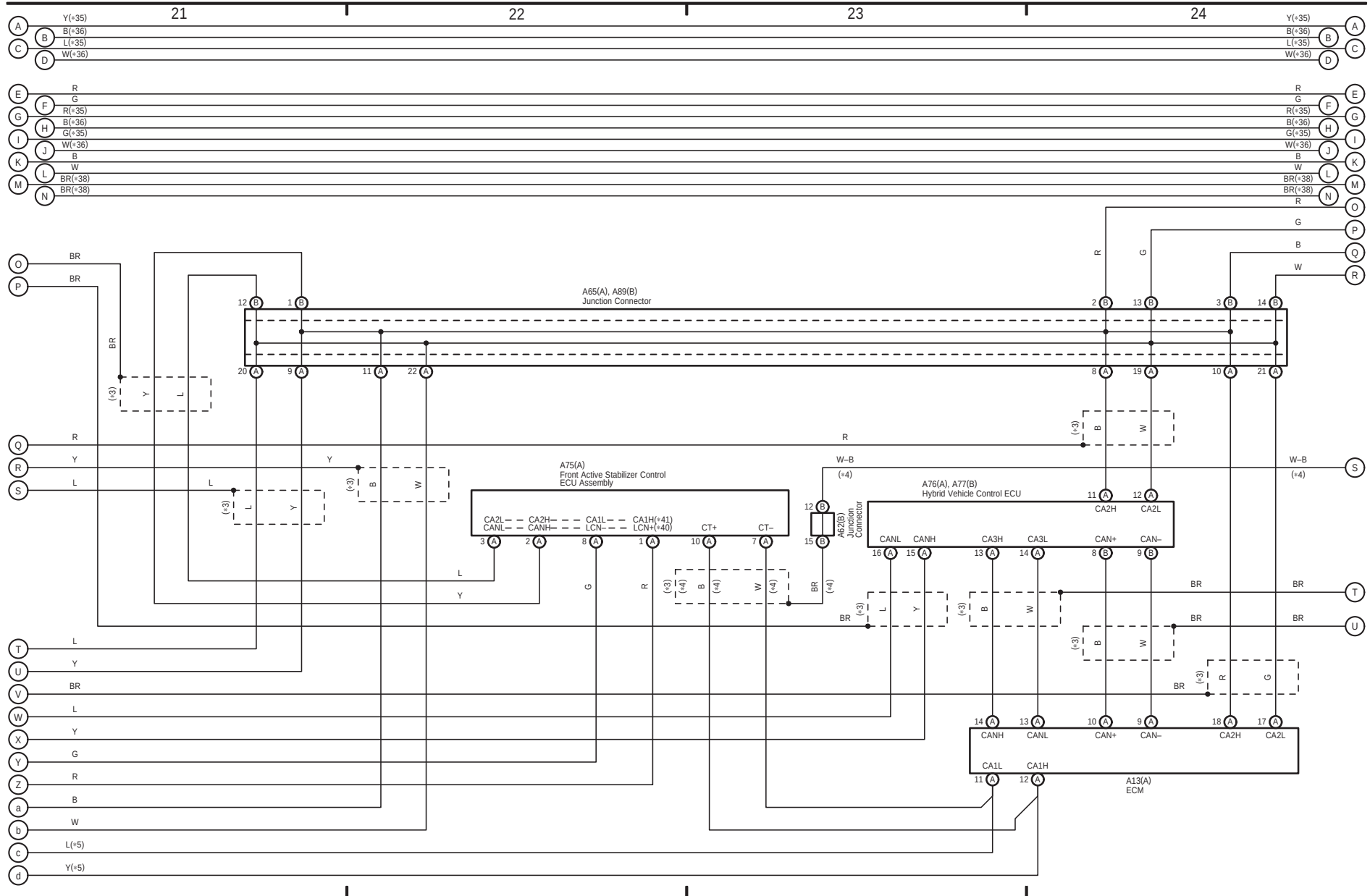
Multiplex Communication System (CAN LHD)



Multiplex Communication System (CAN LHD)

* 3 : Shielded
* 4 : w/ Active Stabilizer Suspension System
* 5 : w/o Active Stabilizer Suspension System
* 35 : Before May 2010 Production

* 36 : From May 2010 Production
* 38 : From Sep. 2010 Production
* 40 : From Sep. 2012 Production
* 41 : Before Sep. 2012 Production



Legend:

- * 3 : Shielded
- * 4 : w/ Active Stabilizer Suspension System
- *35 : Before May 2010 Production
- *36 : From May 2010 Production
- *37 : Before Sep. 2010 Production
- *38 : From Sep. 2010 Production
- *39 : From May 2010 Production until Sep. 2010 Production
- *40 : From Sep. 2012 Production
- *41 : Before Sep. 2012 Production

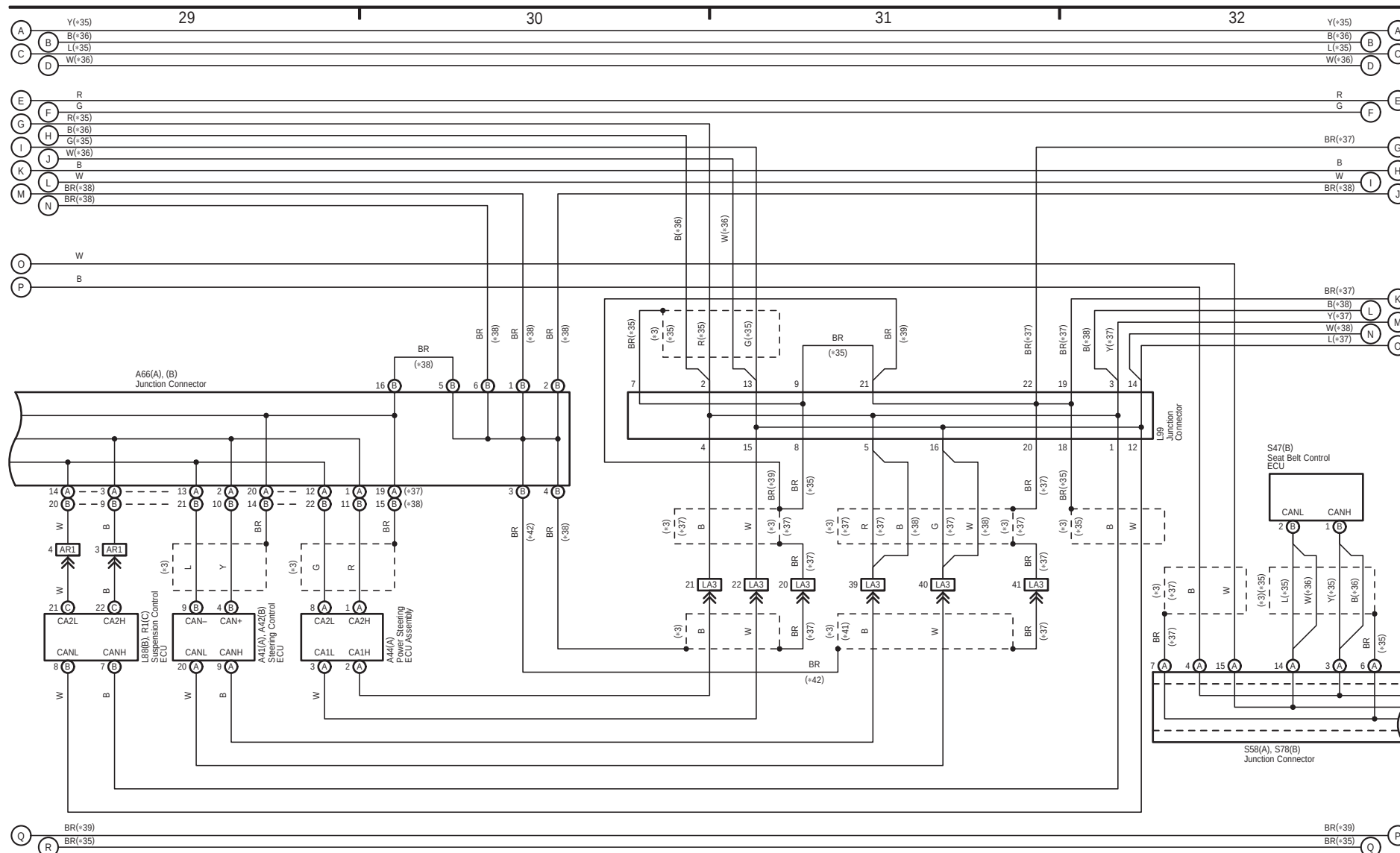
Wiring Diagram Details:

- ECU Connector (S74(A) Parking Assist Control/ECU Assembly):**
 - CA1L (LCN) to CA1H (+41) (LCN+ (+40))
 - CANL to CANH
- Sensors:**
 - m2 Blind Spot Monitor Sensor LH (CA1N, CA1P, CA2N, CA2P)
 - m1 Blind Spot Monitor Sensor RH (CA2P, CA2N)
- Actuators:**
 - AS2 (Active Stabilizer Suspension System)
- Other Components:**
 - S58(A) Parking Brake ECU Assembly
 - L90(A) Parking Assist ECU
 - L159(B) Clearance Warning ECU Assembly

ECU Connector (S74(A) Parking Assist Control/ECU Assembly) Pinout:

Pin	Wire Color	Signal
1	W	CA1H (+41) (LCN+ (+40))
2	B	CANH
3	W	CANL
4	W	CA1L (LCN)
5	B	CA1H (+41) (LCN+ (+40))
6	B	CANH
7	W	CANL
8	W	CA1L (LCN)
9	W	CA1H (+41) (LCN+ (+40))
10	B	CANH
11	B	CANL
12	W	CA1L (LCN)
13	W	CA1H (+41) (LCN+ (+40))
14	B	CANH
15	B	CANL
16	W	CA1L (LCN)
17	W	CA1H (+41) (LCN+ (+40))
18	B	CANH
19	B	CANL
20	W	CA1L (LCN)
21	W	CA1H (+41) (LCN+ (+40))
22	B	CANH
23	B	CANL
24	W	CA1L (LCN)
25	W	CA1H (+41) (LCN+ (+40))
26	B	CANH
27	B	CANL
28	W	CA1L (LCN)
29	W	CA1H (+41) (LCN+ (+40))
30	B	CANH
31	B	CANL
32	W	CA1L (LCN)
33	W	CA1H (+41) (LCN+ (+40))
34	B	CANH
35	B	CANL
36	W	CA1L (LCN)
37	W	CA1H (+41) (LCN+ (+40))
38	B	CANH
39	B	CANL
40	W	CA1L (LCN)
41	W	CA1H (+41) (LCN+ (+40))
42	B	CANH
43	B	CANL
44	W	CA1L (LCN)
45	W	CA1H (+41) (LCN+ (+40))
46	B	CANH
47	B	CANL
48	W	CA1L (LCN)
49	W	CA1H (+41) (LCN+ (+40))
50	B	CANH
51	B	CANL
52	W	CA1L (LCN)
53	W	CA1H (+41) (LCN+ (+40))
54	B	CANH
55	B	CANL
56	W	CA1L (LCN)
57	W	CA1H (+41) (LCN+ (+40))
58	B	CANH
59	B	CANL
60	W	CA1L (LCN)
61	W	CA1H (+41) (LCN+ (+40))
62	B	CANH
63	B	CANL
64	W	CA1L (LCN)
65	W	CA1H (+41) (LCN+ (+40))
66	B	CANH
67	B	CANL
68	W	CA1L (LCN)
69	W	CA1H (+41) (LCN+ (+40))
70	B	CANH
71	B	CANL
72	W	CA1L (LCN)
73	W	CA1H (+41) (LCN+ (+40))
74	B	CANH
75	B	CANL
76	W	CA1L (LCN)
77	W	CA1H (+41) (LCN+ (+40))
78	B	CANH
79	B	CANL
80	W	CA1L (LCN)
81	W	CA1H (+41) (LCN+ (+40))
82	B	CANH
83	B	CANL
84	W	CA1L (LCN)
85	W	CA1H (+41) (LCN+ (+40))
86	B	CANH
87	B	CANL
88	W	CA1L (LCN)
89	W	CA1H (+41) (LCN+ (+40))
90	B	CANH
91	B	CANL
92	W	CA1L (LCN)
93	W	CA1H (+41) (LCN+ (+40))
94	B	CANH
95	B	CANL
96	W	CA1L (LCN)
97	W	CA1H (+41) (LCN+ (+40))
98	B	CANH
99	B	CANL
100	W	CA1L (LCN)
101	W	CA1H (+41) (LCN+ (+40))
102	B	CANH
103	B	CANL
104	W	CA1L (LCN)
105	W	

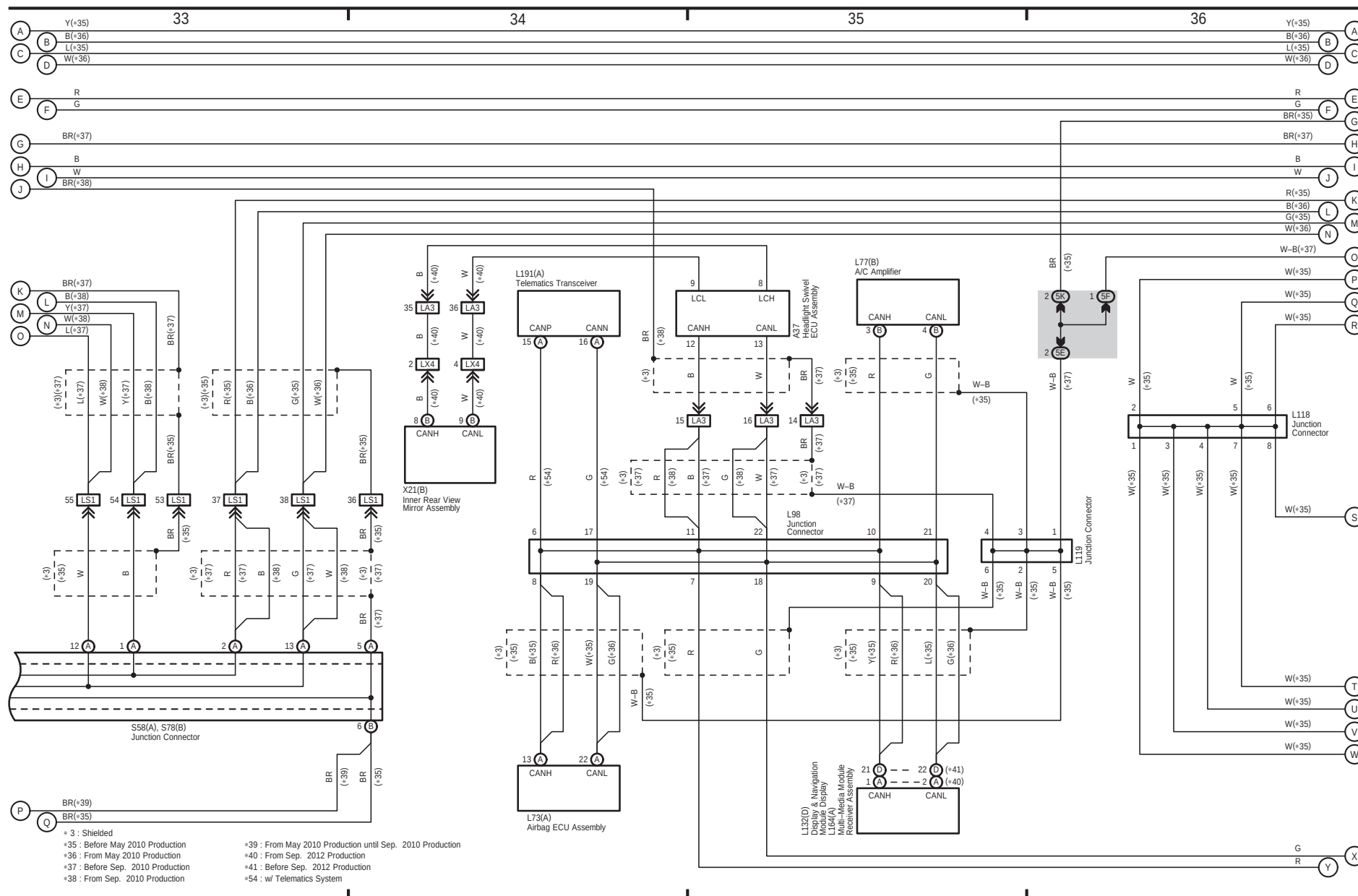
Multiplex Communication System (CAN LHD)



*3 : Shielded
 *35 : Before May 2010 Production
 *36 : From May 2010 Production
 *37 : Before Sep. 2010 Production
 *38 : From Sep. 2010 Production

*39 : From May 2010 Production until Sep. 2010 Production
 *41 : Before Sep. 2012 Production
 *42 : From Sep. 2010 Production until Sep. 2012 Production

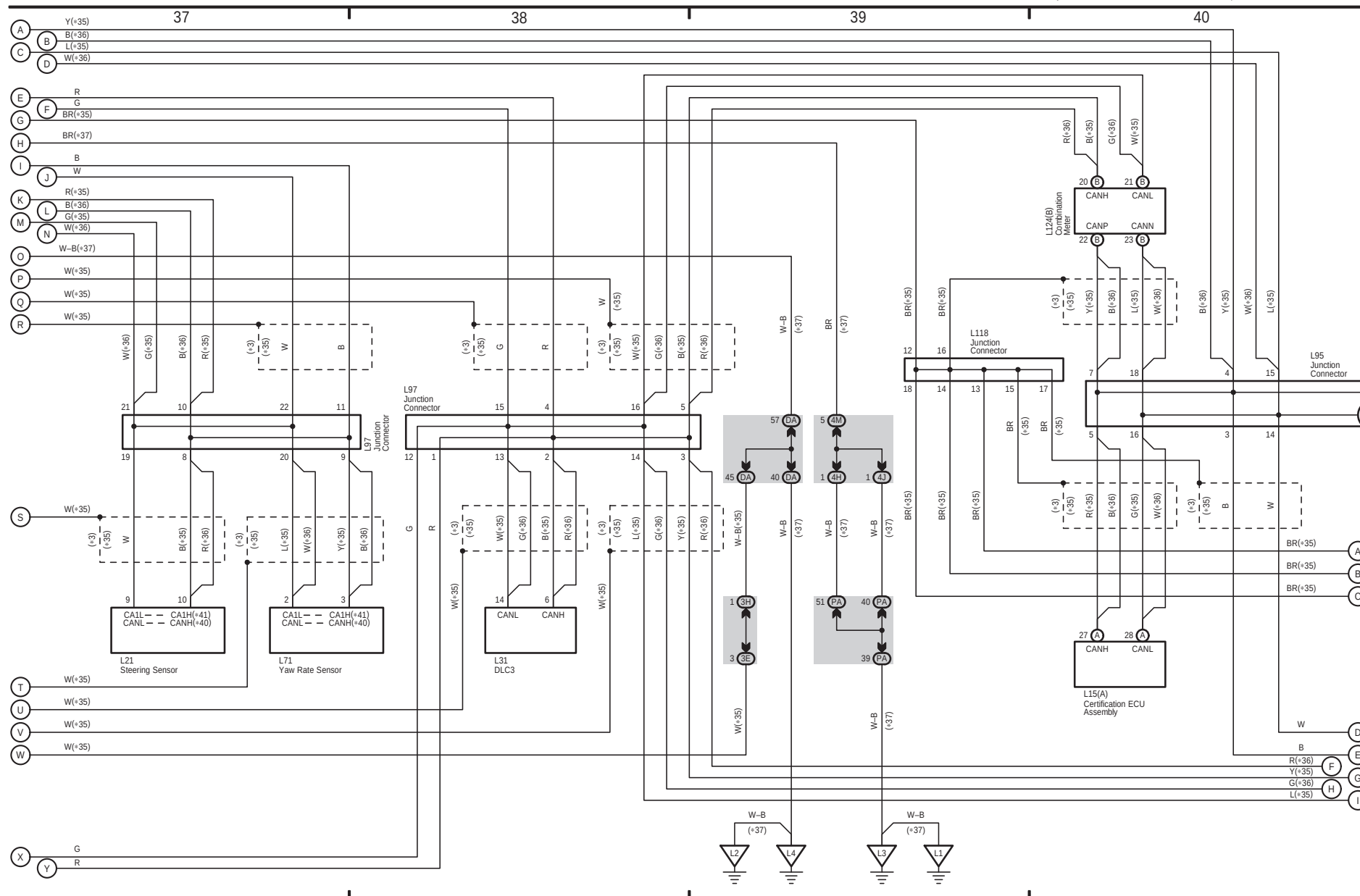
Multiplex Communication System (CAN LHD)



Multiplex Communication System (CAN LHD)

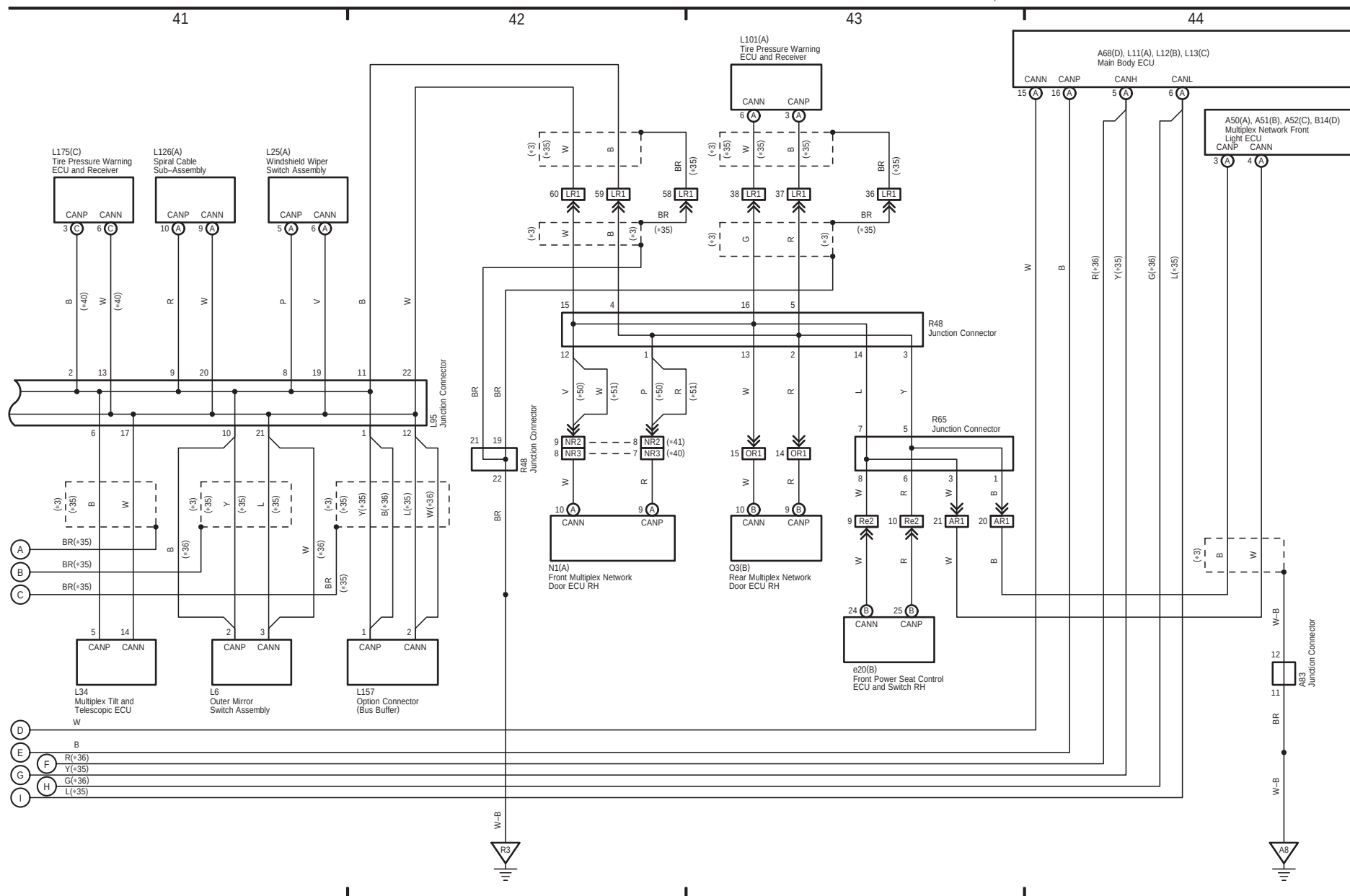
* 3 : Shielded
 *35 : Before May 2010 Production
 *36 : From May 2010 Production

*37 : Before Sep. 2010 Production
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production

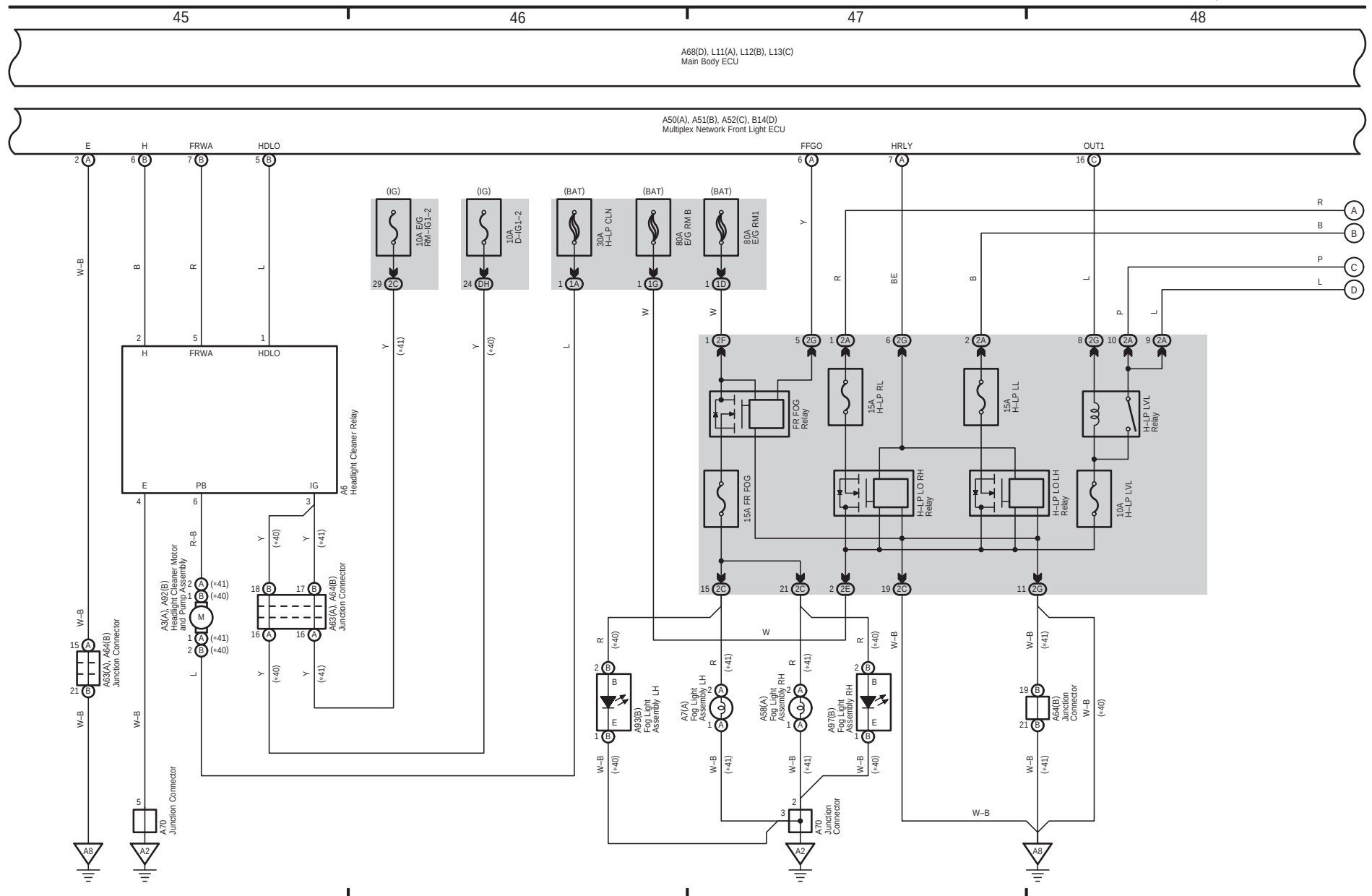


* 3 : Shielded
*35 : Before May 2010 Production
*36 : From May 2010 Production
*40 : From Sep. 2012 Production

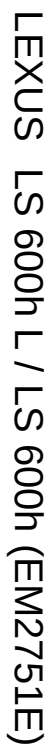
*41 : Before Sep. 2012 Production
*50 : Before Oct. 2014 Production
*51 : From Oct. 2014 Production

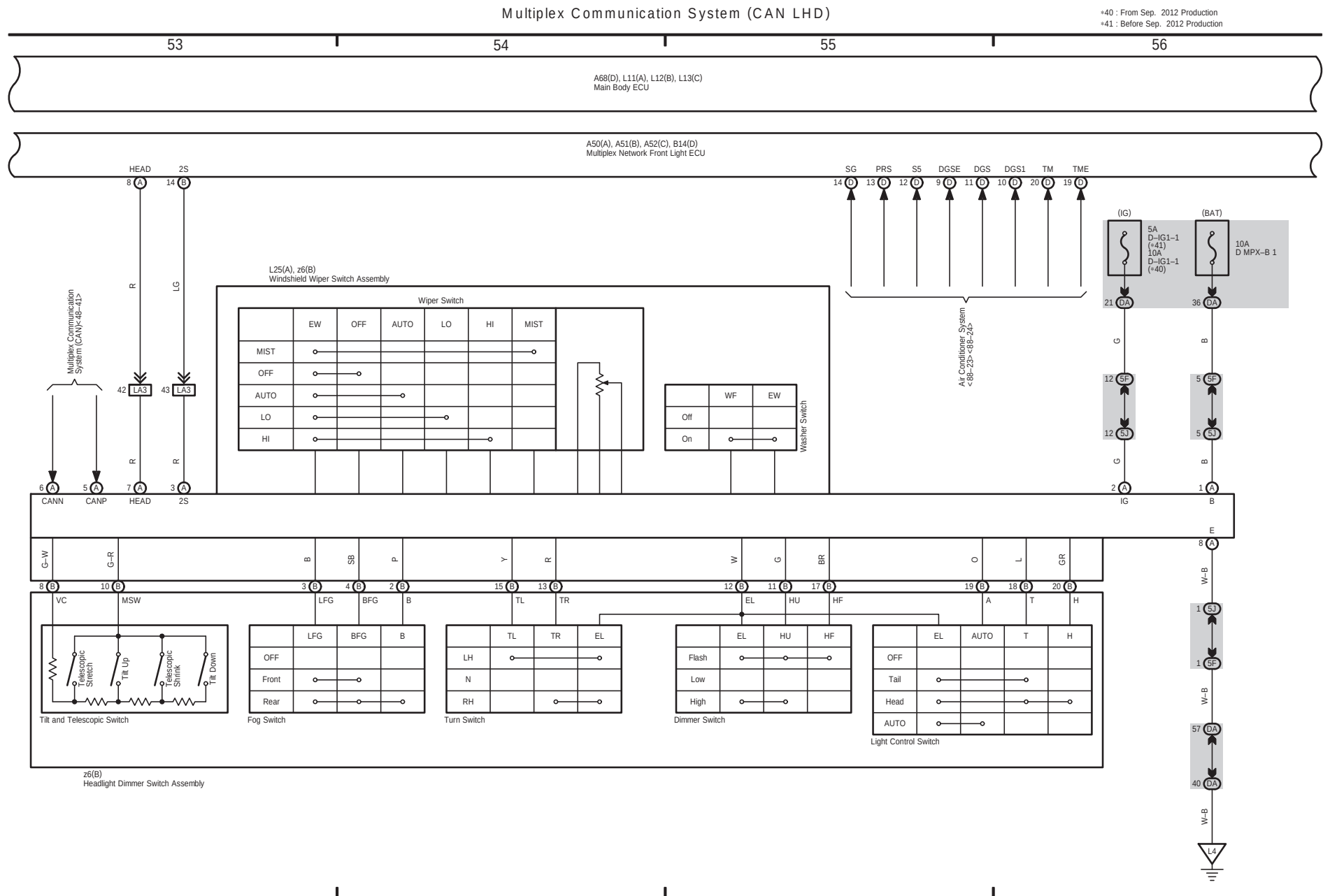


*40 : From Sep. 2012 Production
*41 : Before Sep. 2012 Production

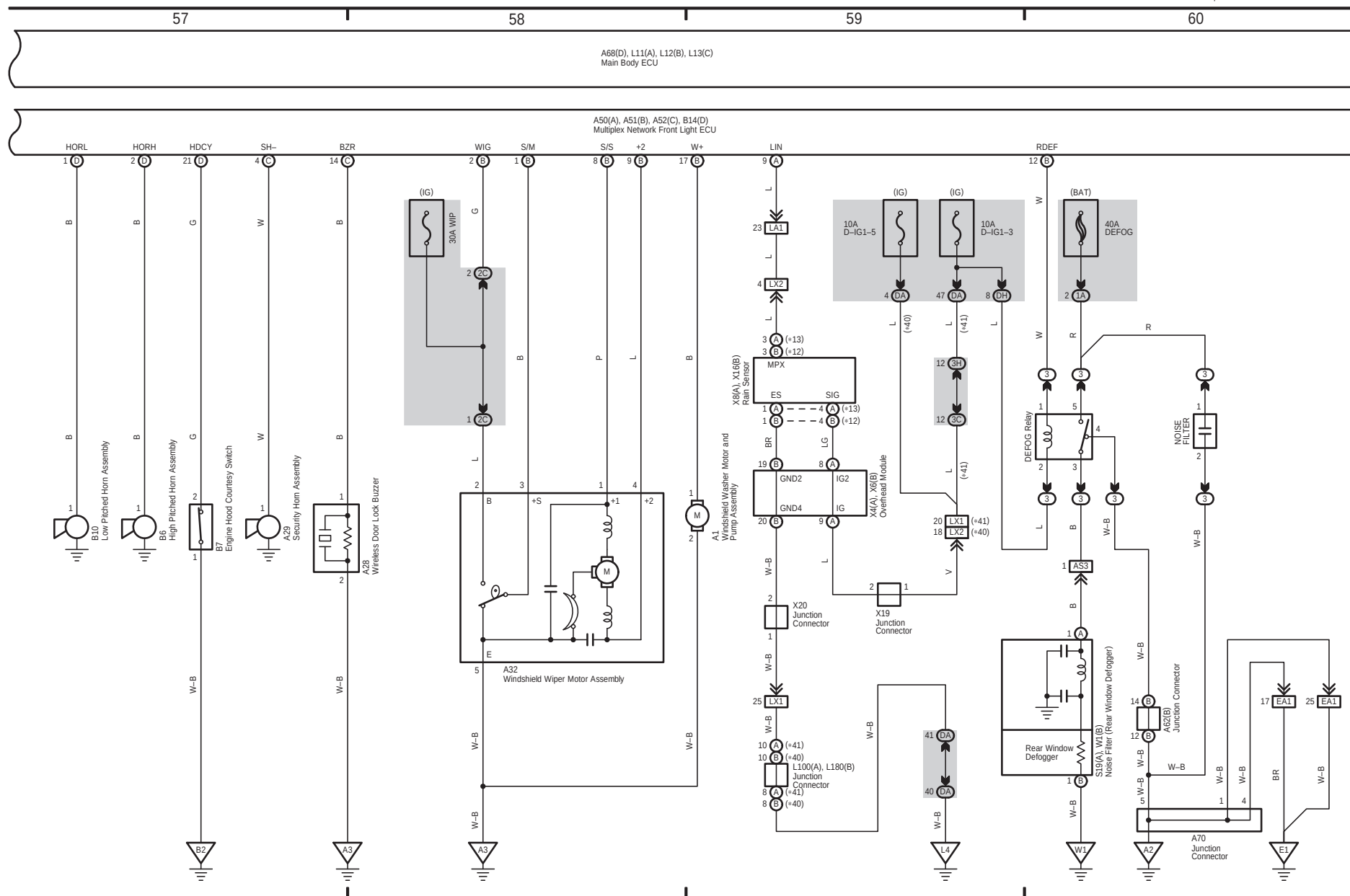


LEXUS LS 600h L / LS 600h (EM2751E)



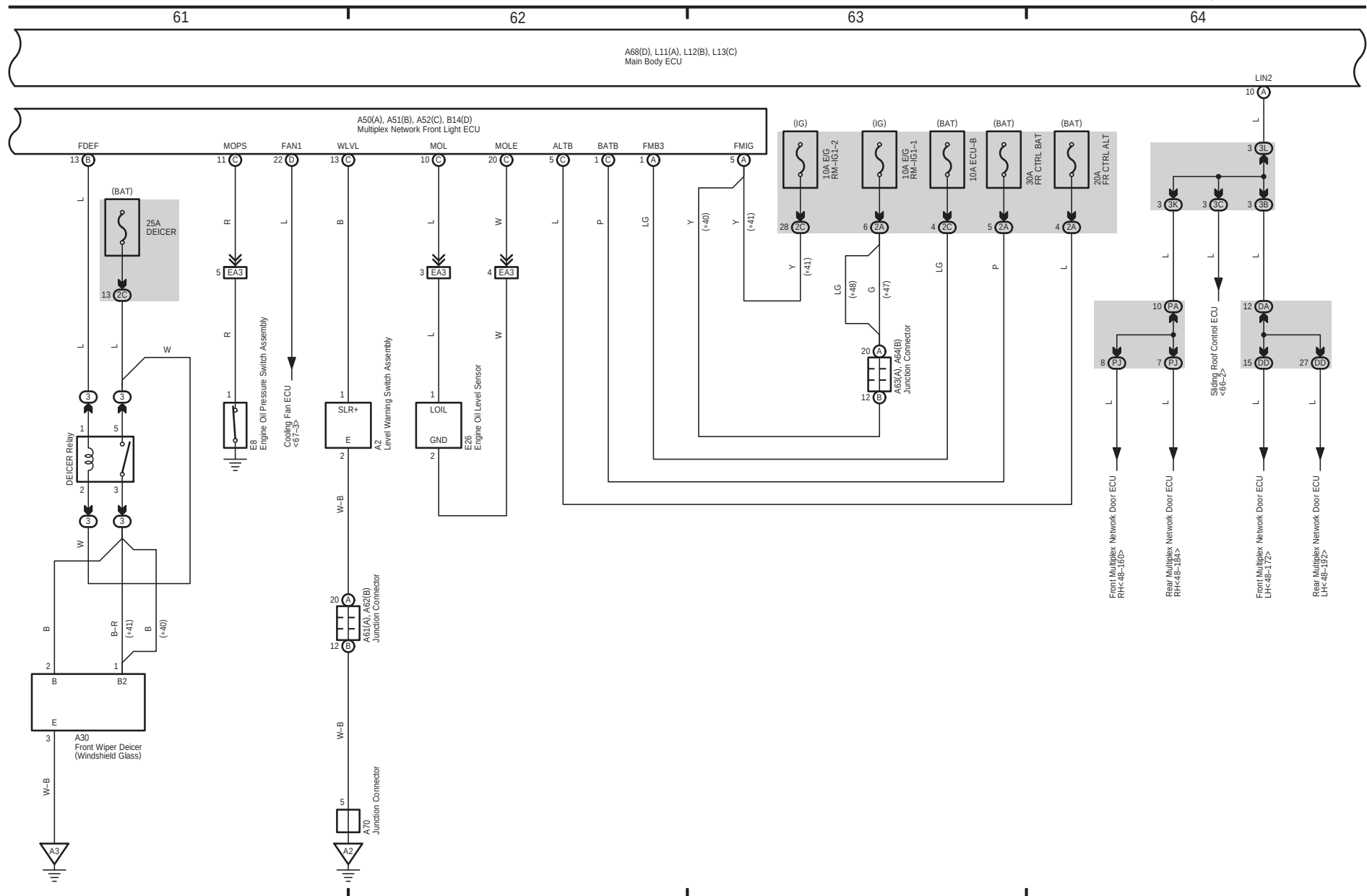


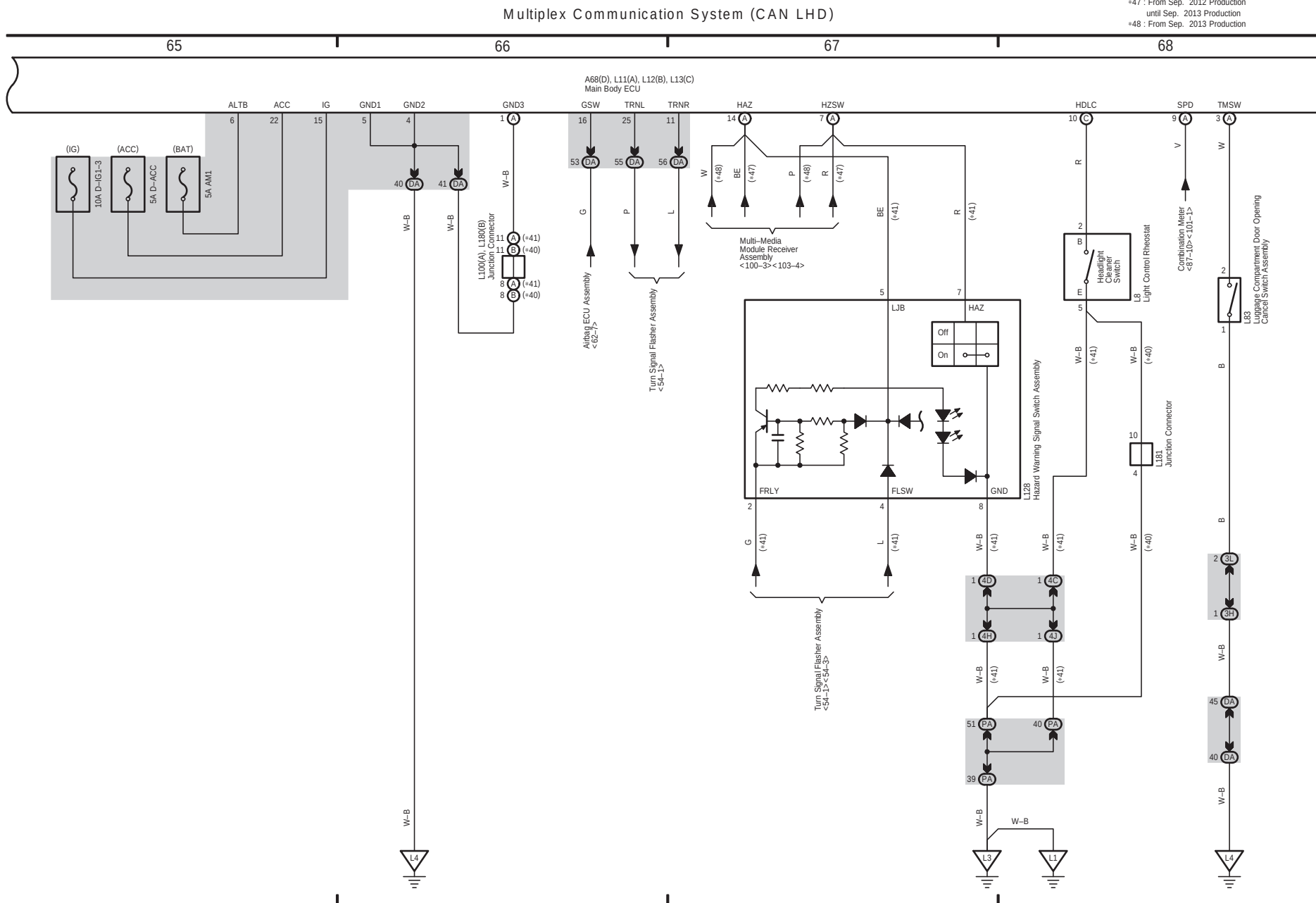
*12 : w/ Object Recognition Camera
 *13 : w/o Object Recognition Camera
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production

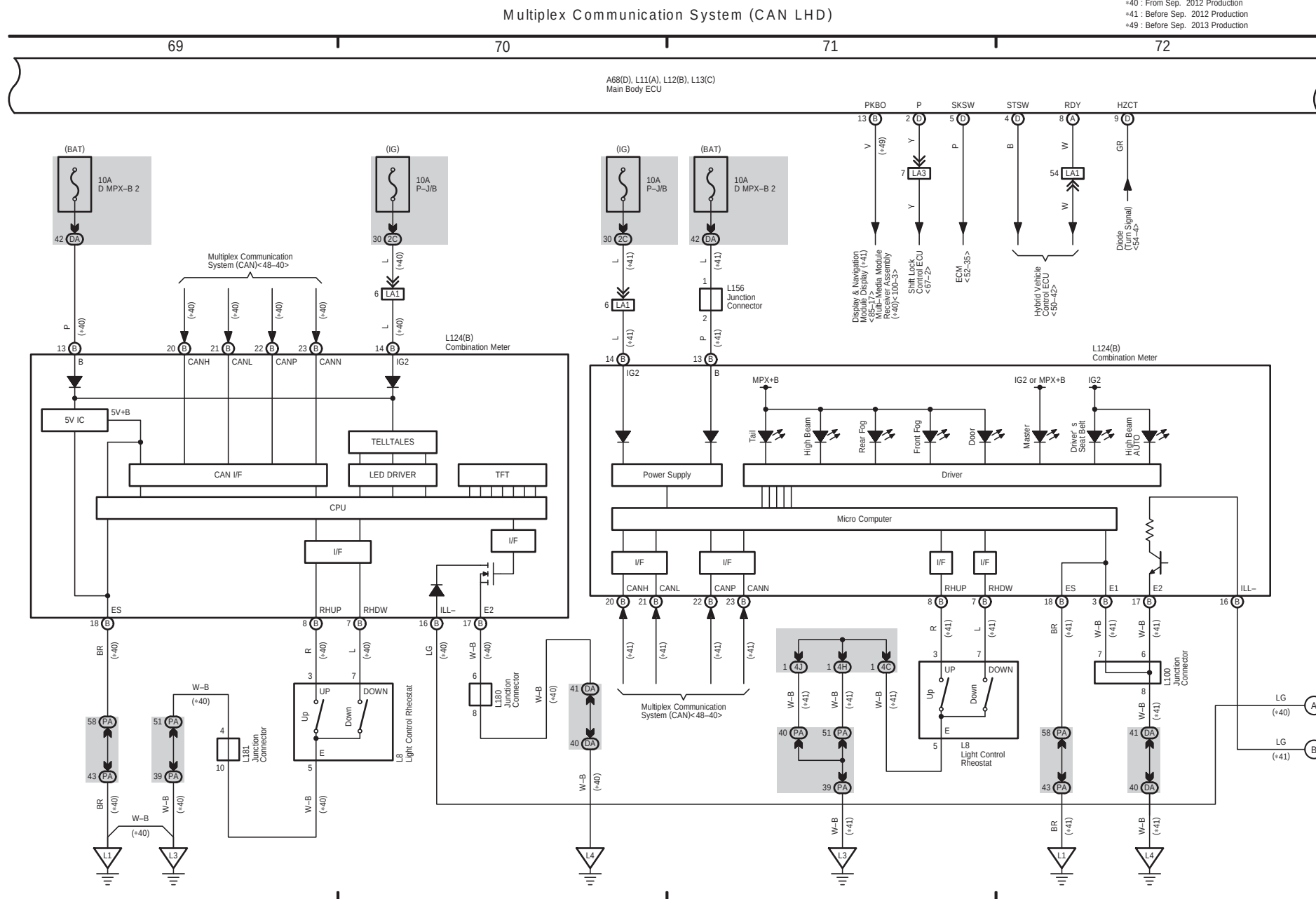


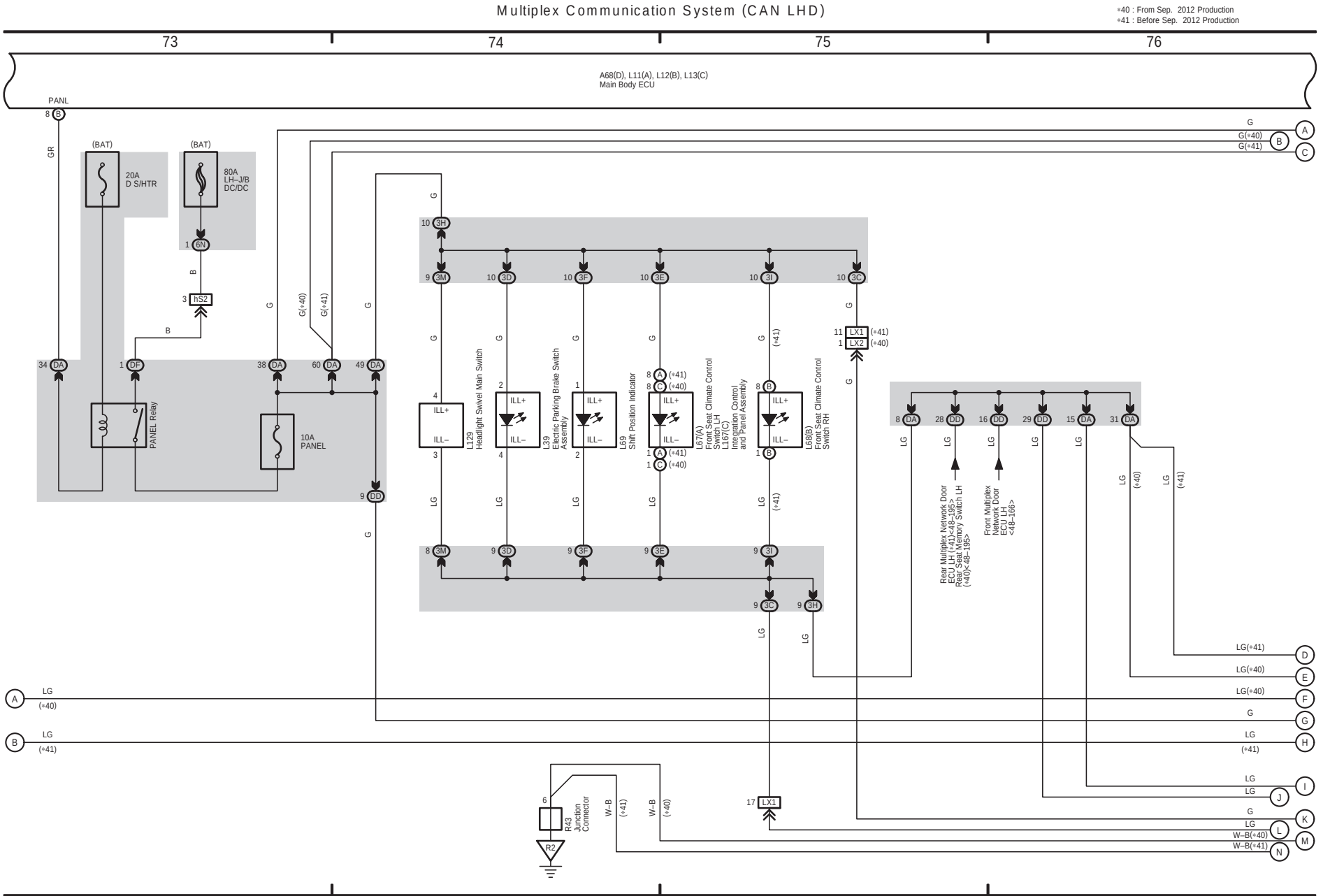
LEXUS LS 600h L / LS 600h (EM2751E)

- *40 : From Sep. 2012 Production
- *41 : Before Sep. 2012 Production
- *47 : From Sep. 2012 Production
until Sep. 2013 Production
- *48 : From Sep. 2013 Production



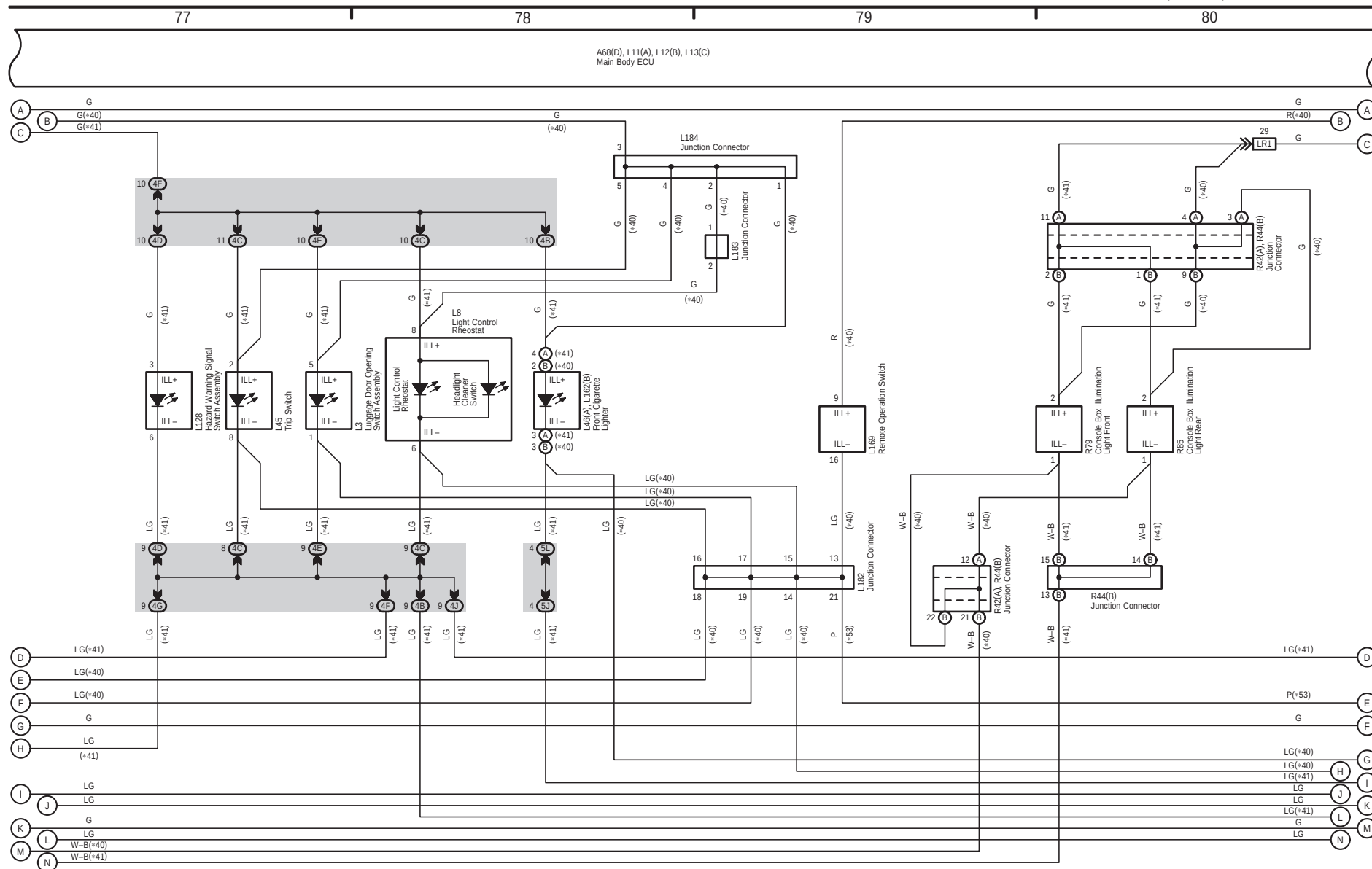






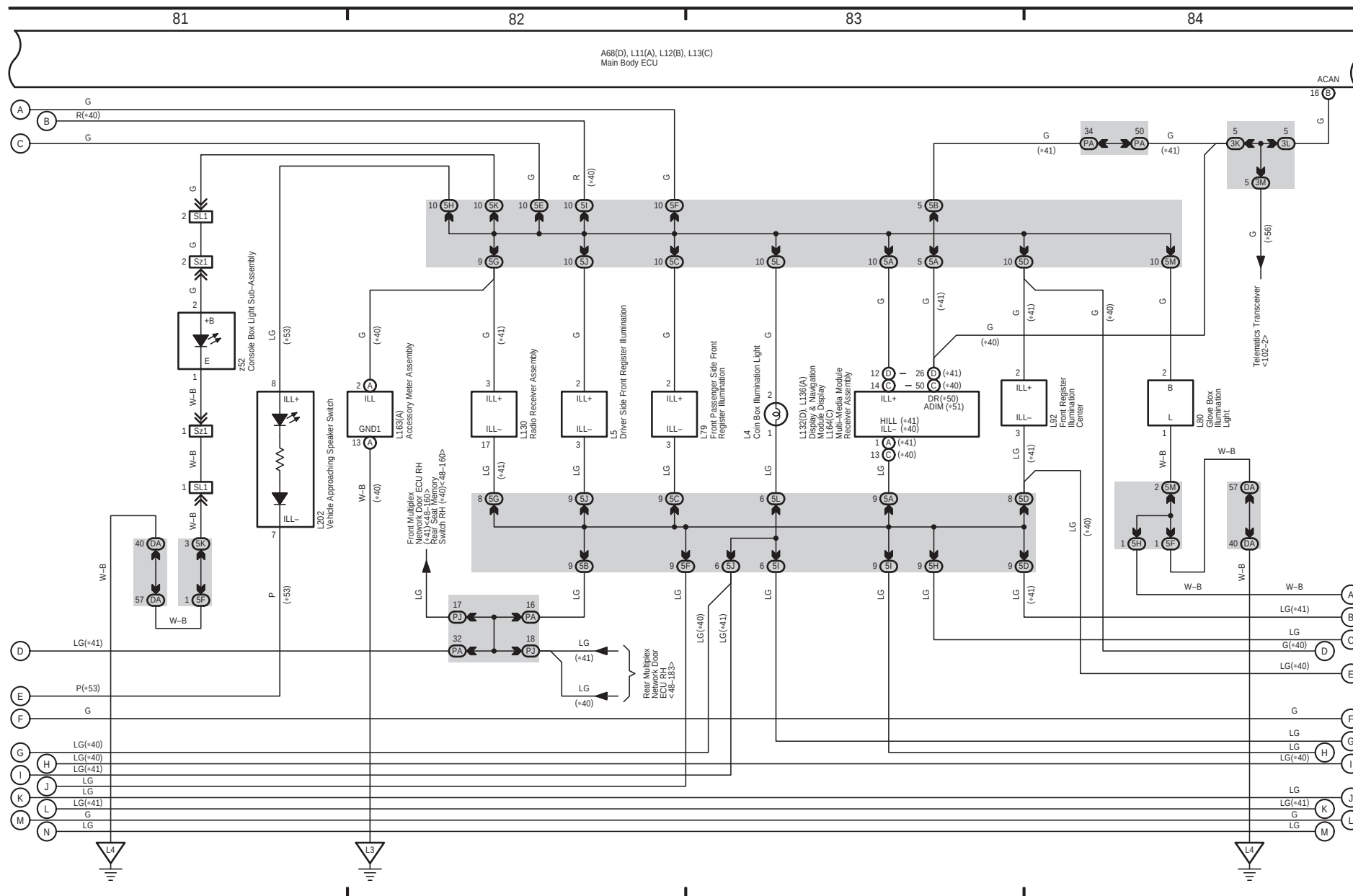
Multiplex Communication System (CAN LHD)

*40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production
 *53 : w/ Vehicle Proximity Notification System



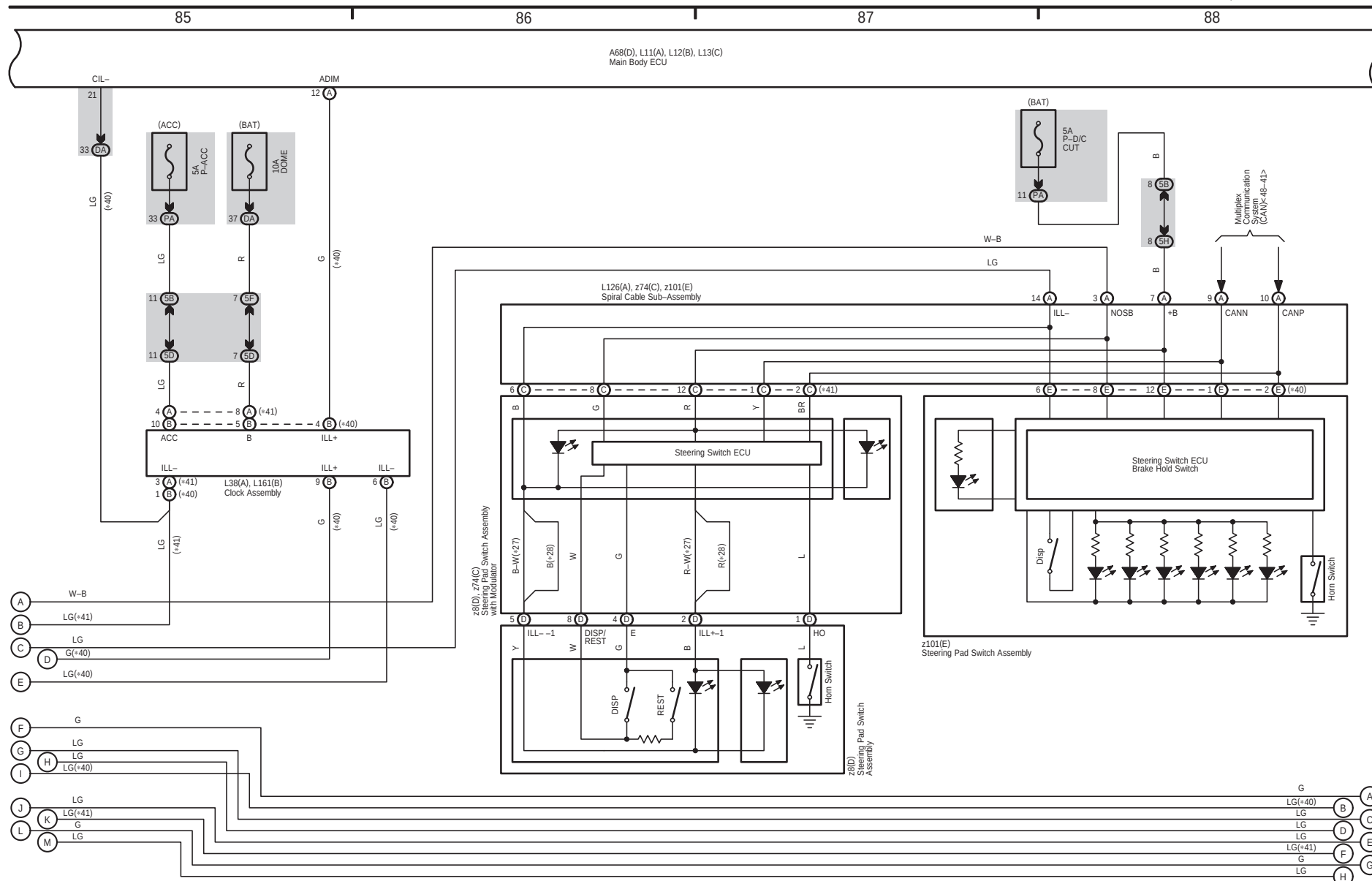
*40 : From Sep. 2012 Production
*41 : Before Sep. 2012 Production
*50 : Before Oct. 2014 Production

*51 : From Oct. 2014 Production
*53 : w/ Vehicle Proximity Notification System
*56 : Russia

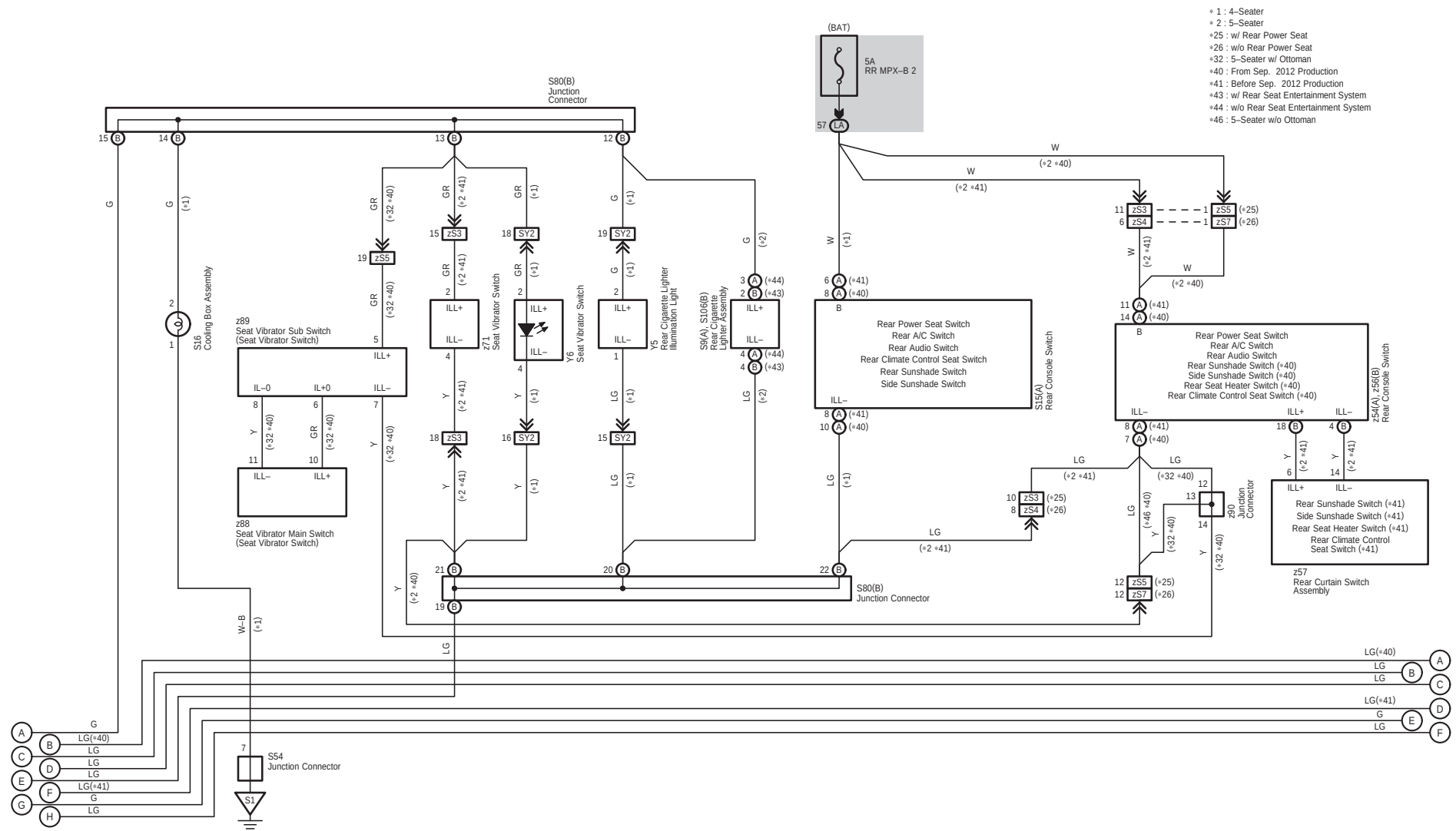


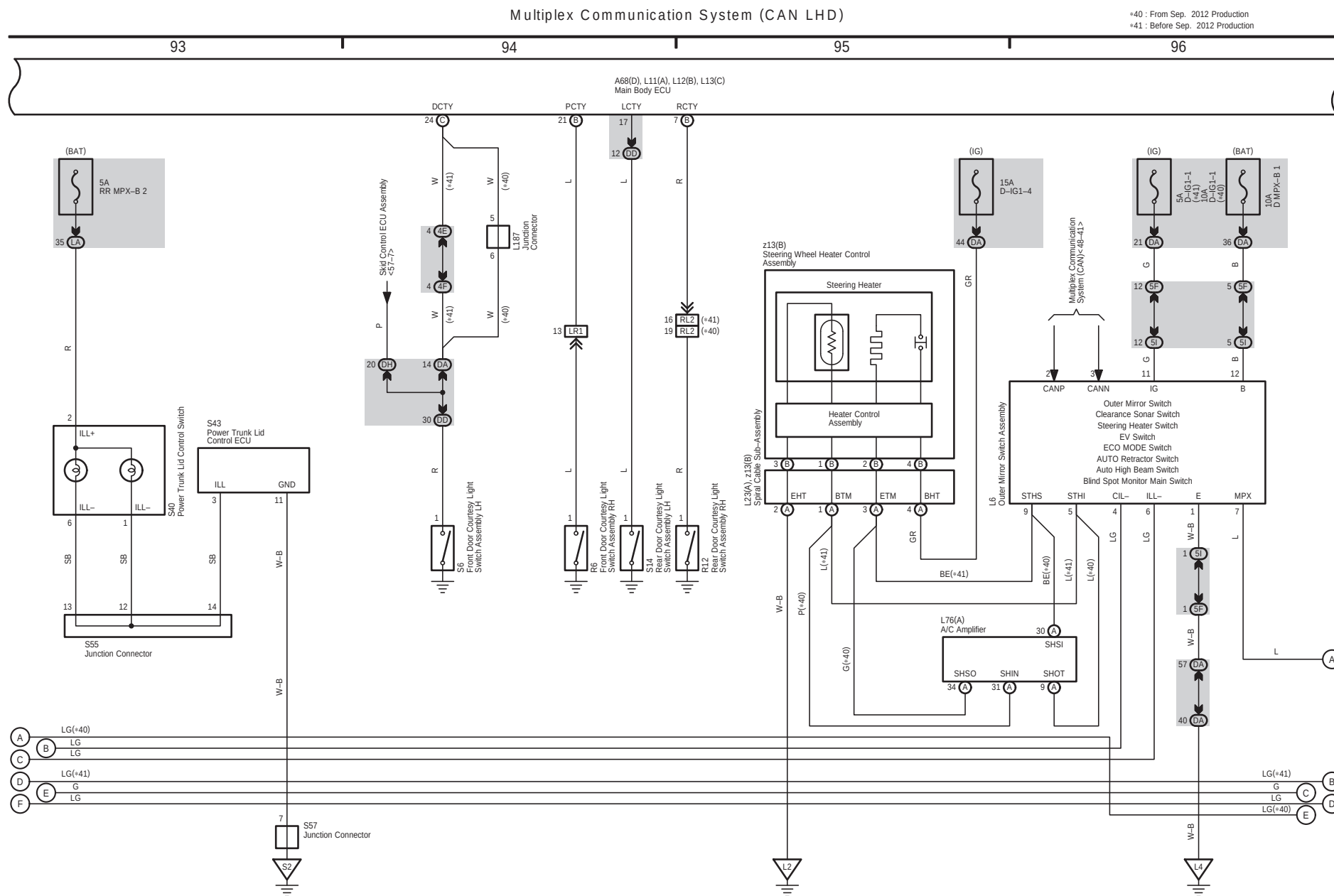
Multiplex Communication System (CAN LHD)

*27 : w/ Pre-Crash Safety System
 *28 : w/o Pre-Crash Safety System
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production



A68(D), L11(A), L12(B), L13(C)
Main Body ECU





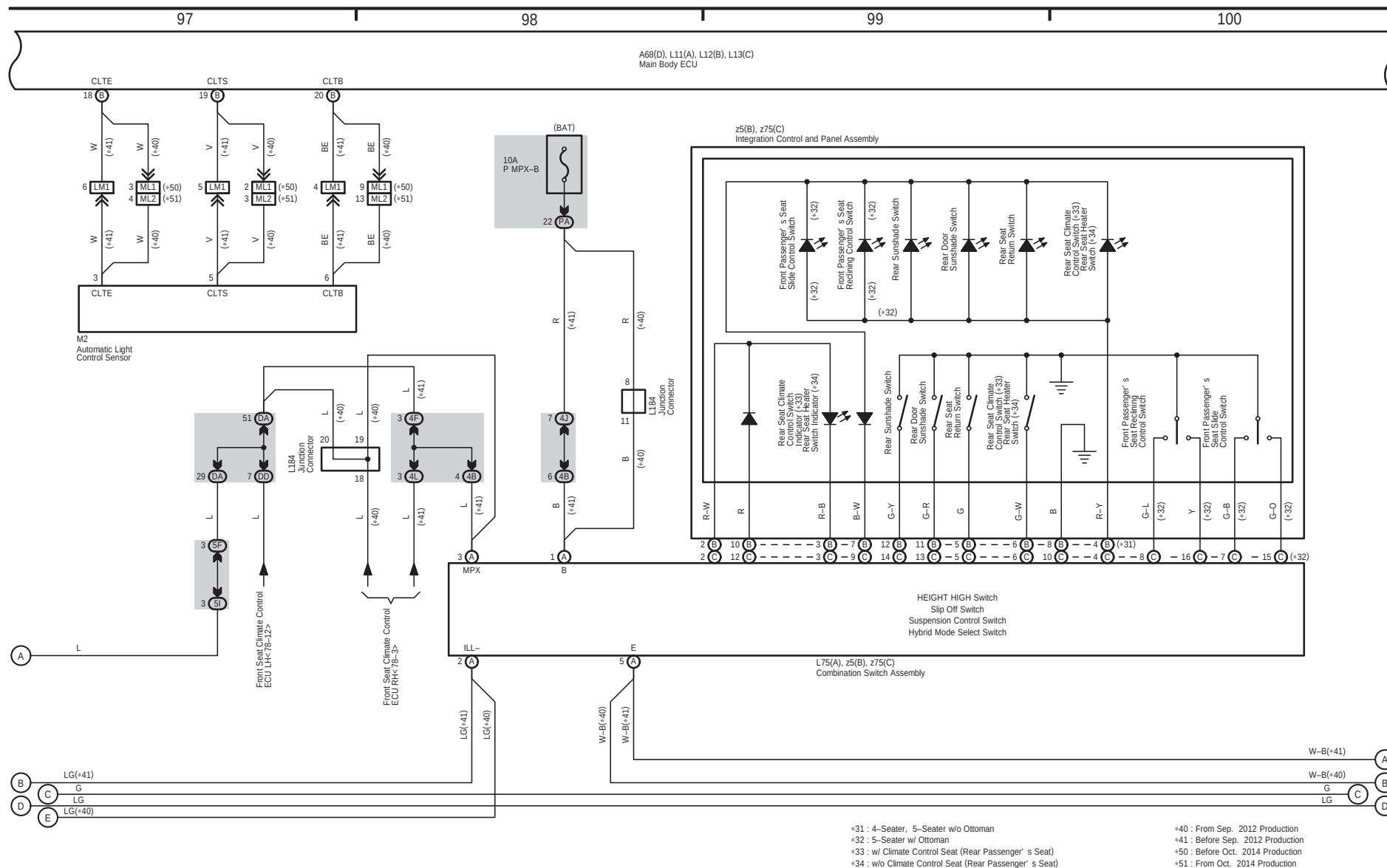
LEXUS LS 600h L / LS 600h (EM2751E)

97

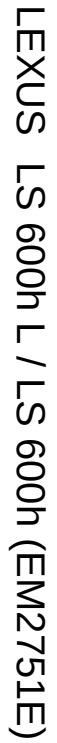
98

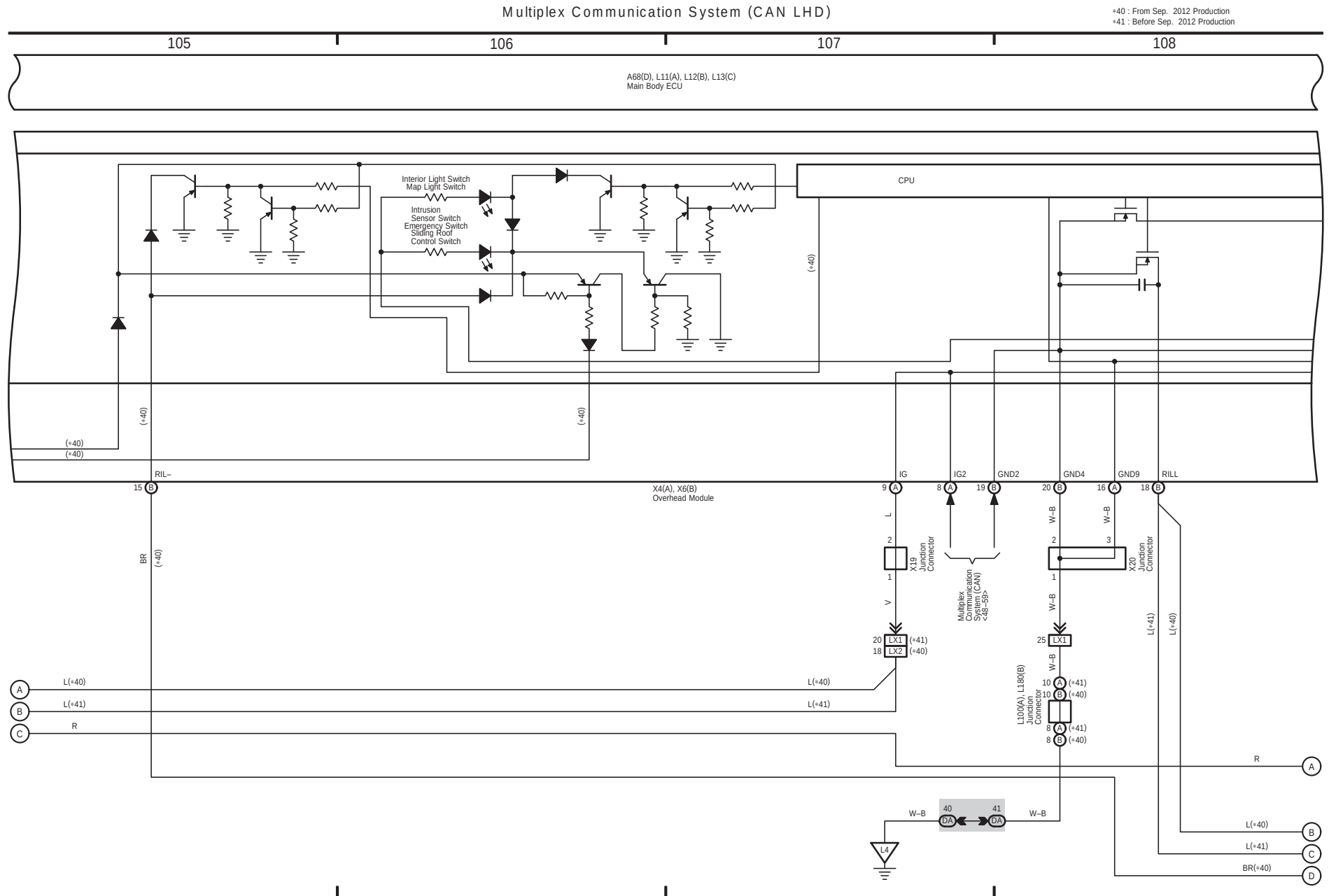
99

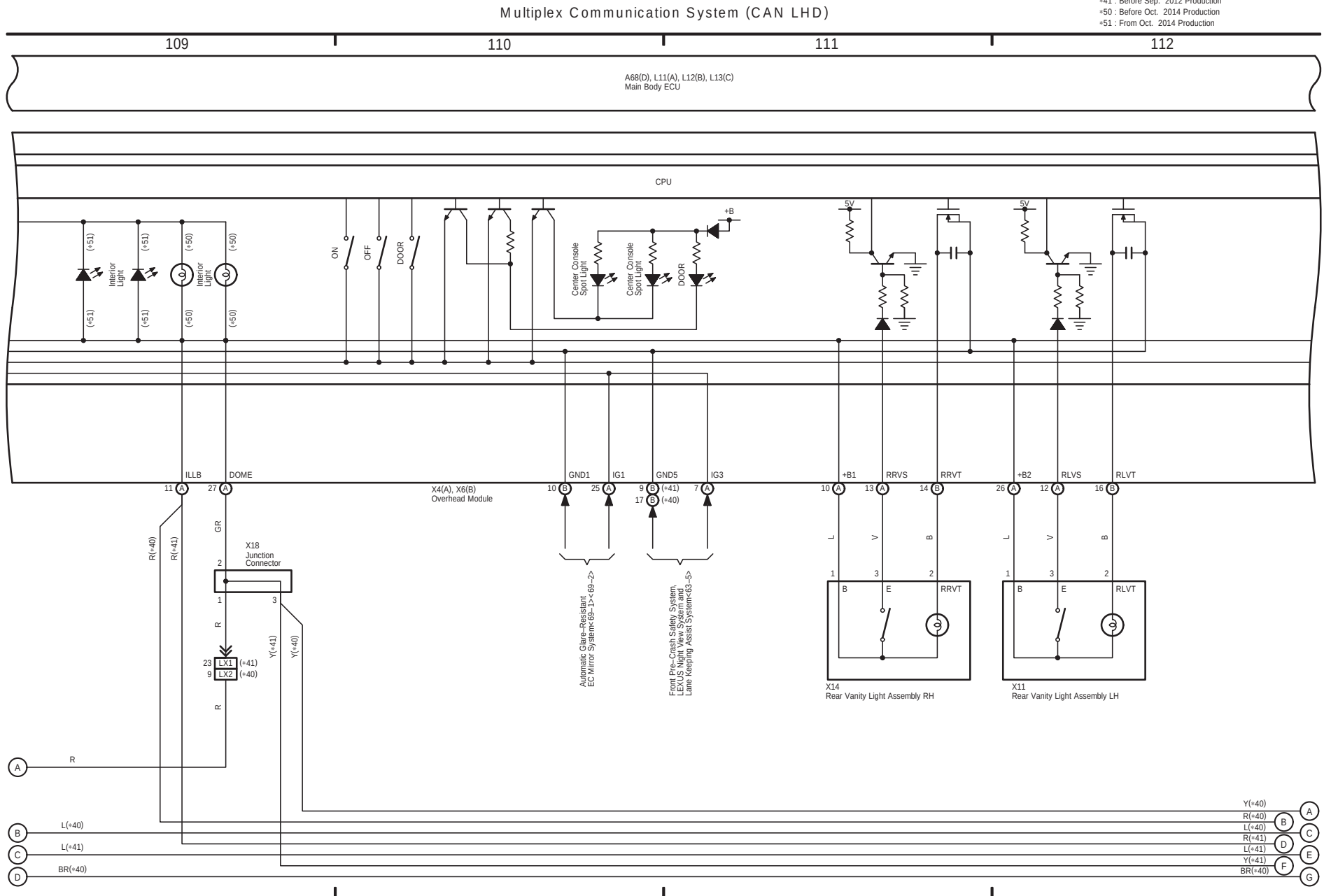
100



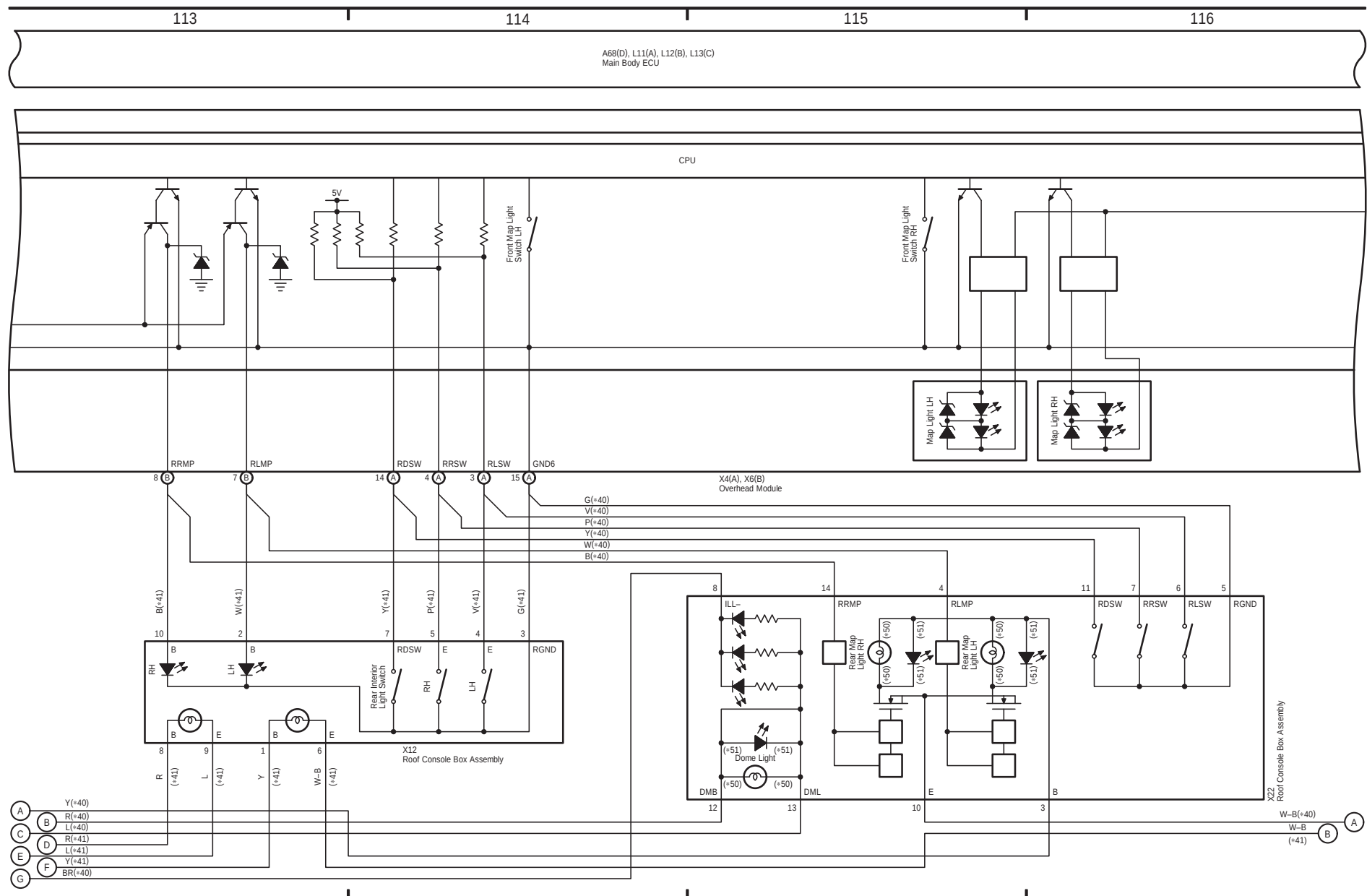
*40 : From Sep. 2012 Production
*41 : Before Sep. 2012 Production



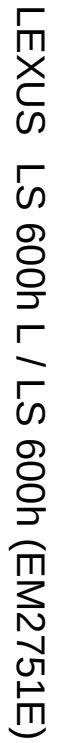




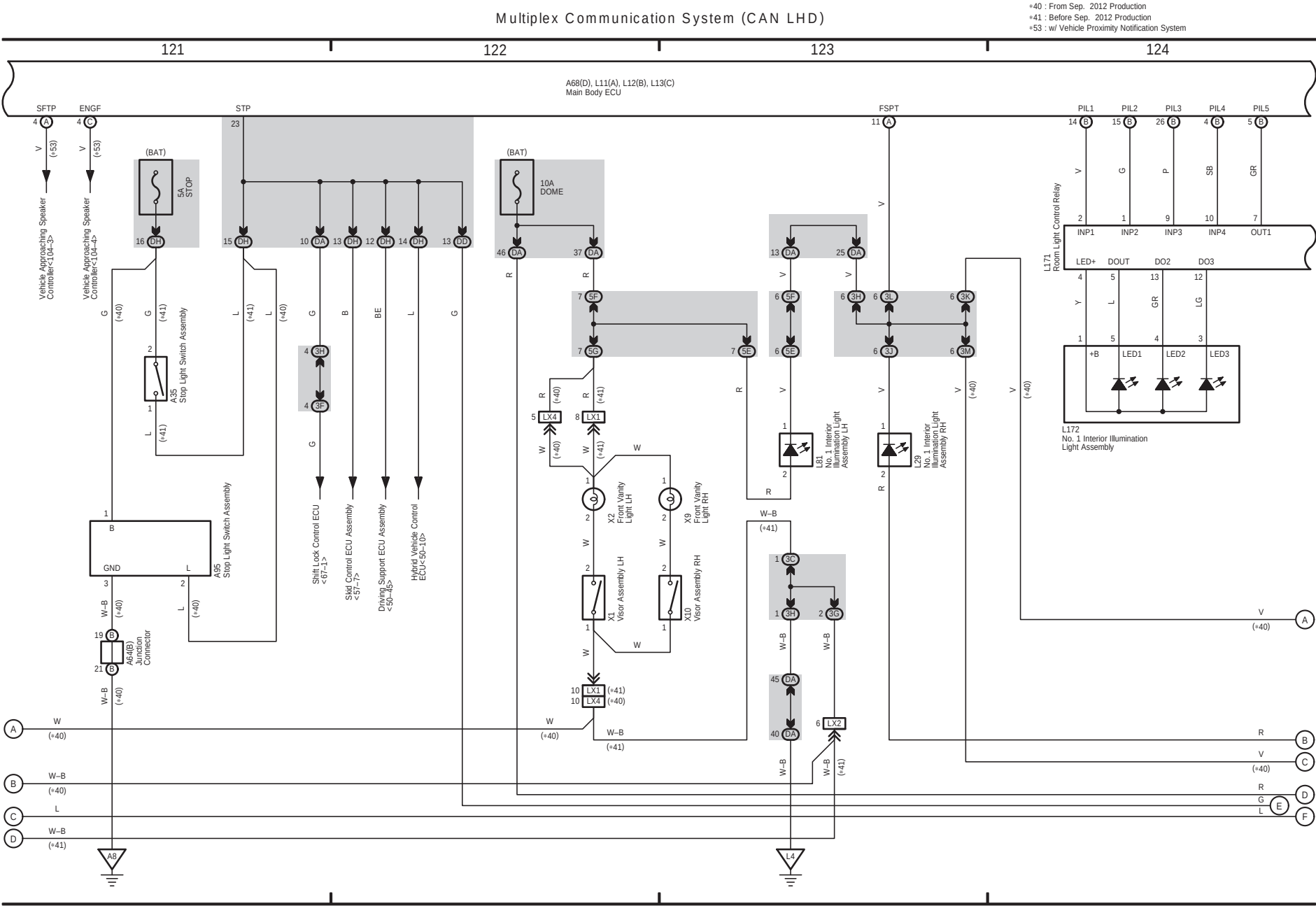
*40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production
 *50 : Before Oct. 2014 Production
 *51 : From Oct. 2014 Production

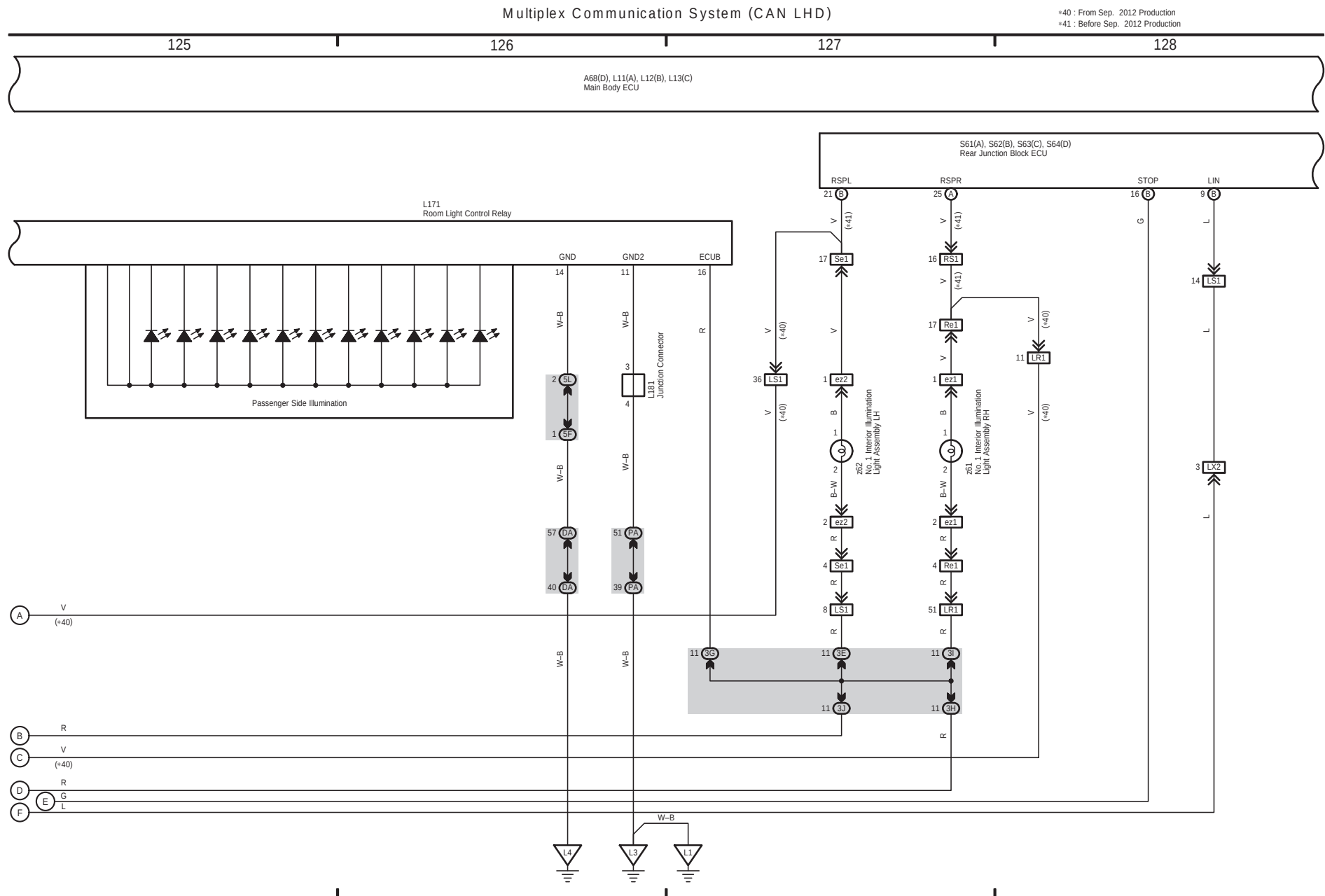


Multiplex Communication System (CAN LHD)

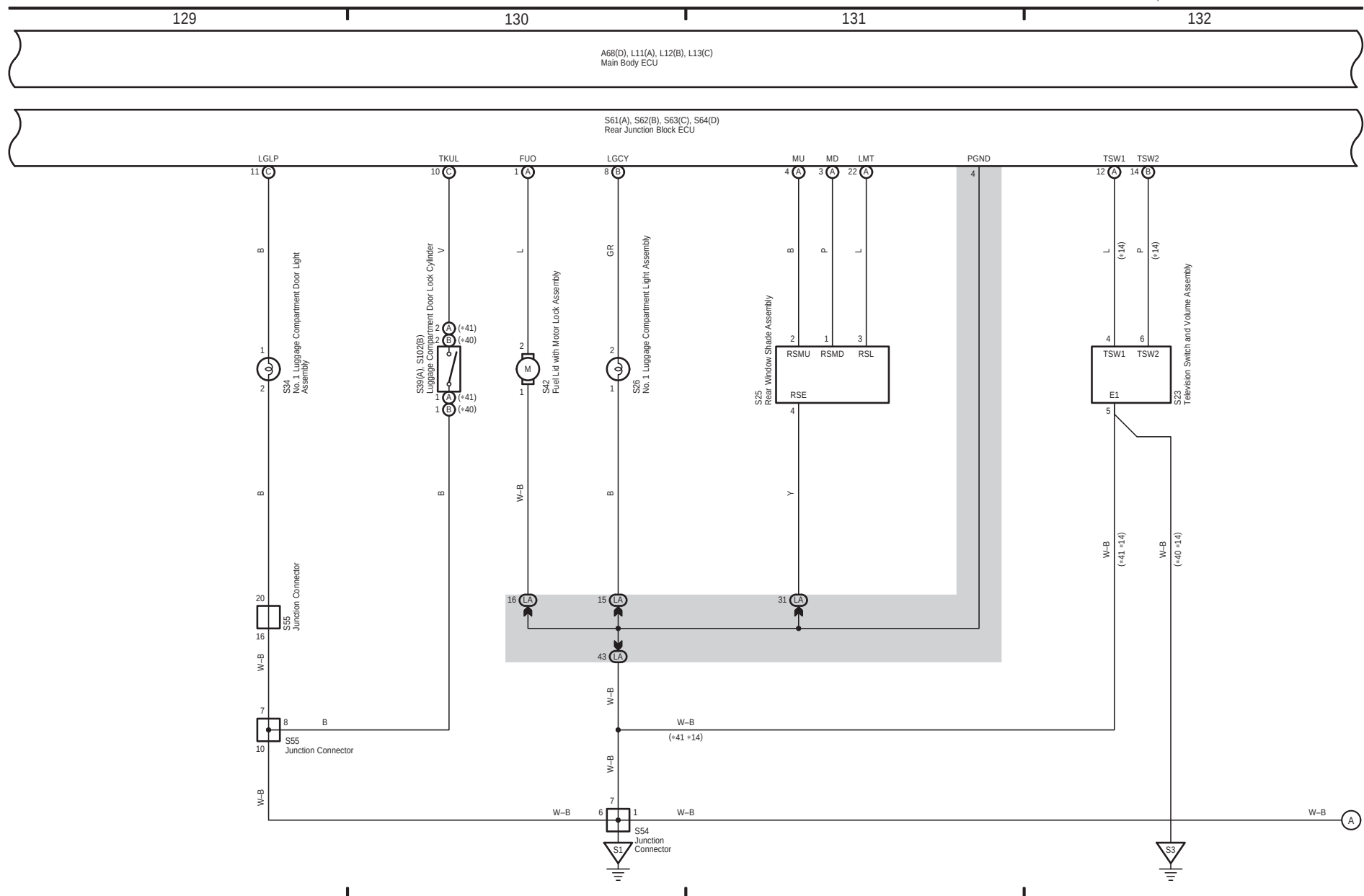


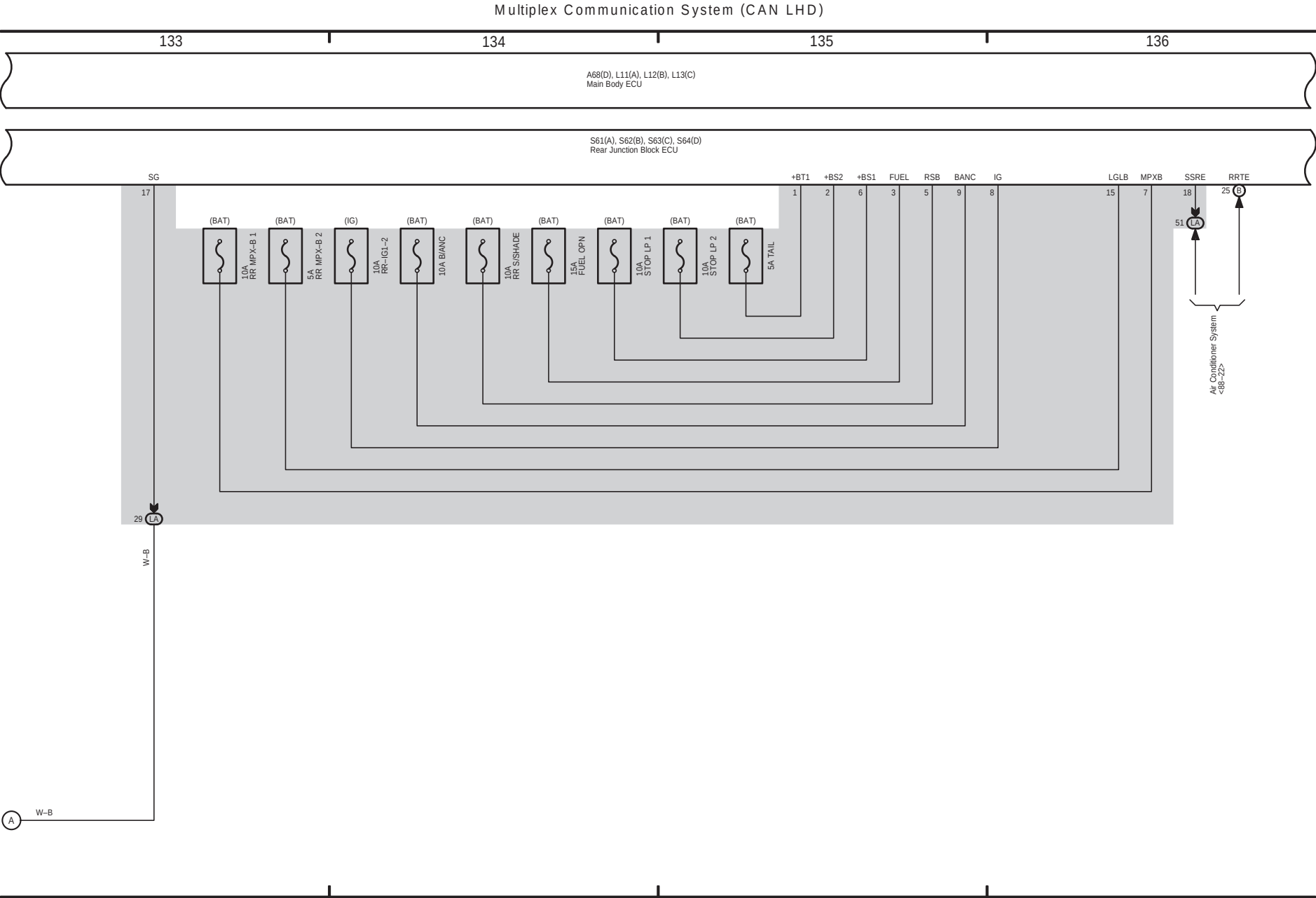
LEXUS LS 600h L / LS 600h (EM2751E)





*14 : w/ Rear Seat Entertainment Table Switch
*40 : From Sep. 2012 Production
*41 : Before Sep. 2012 Production

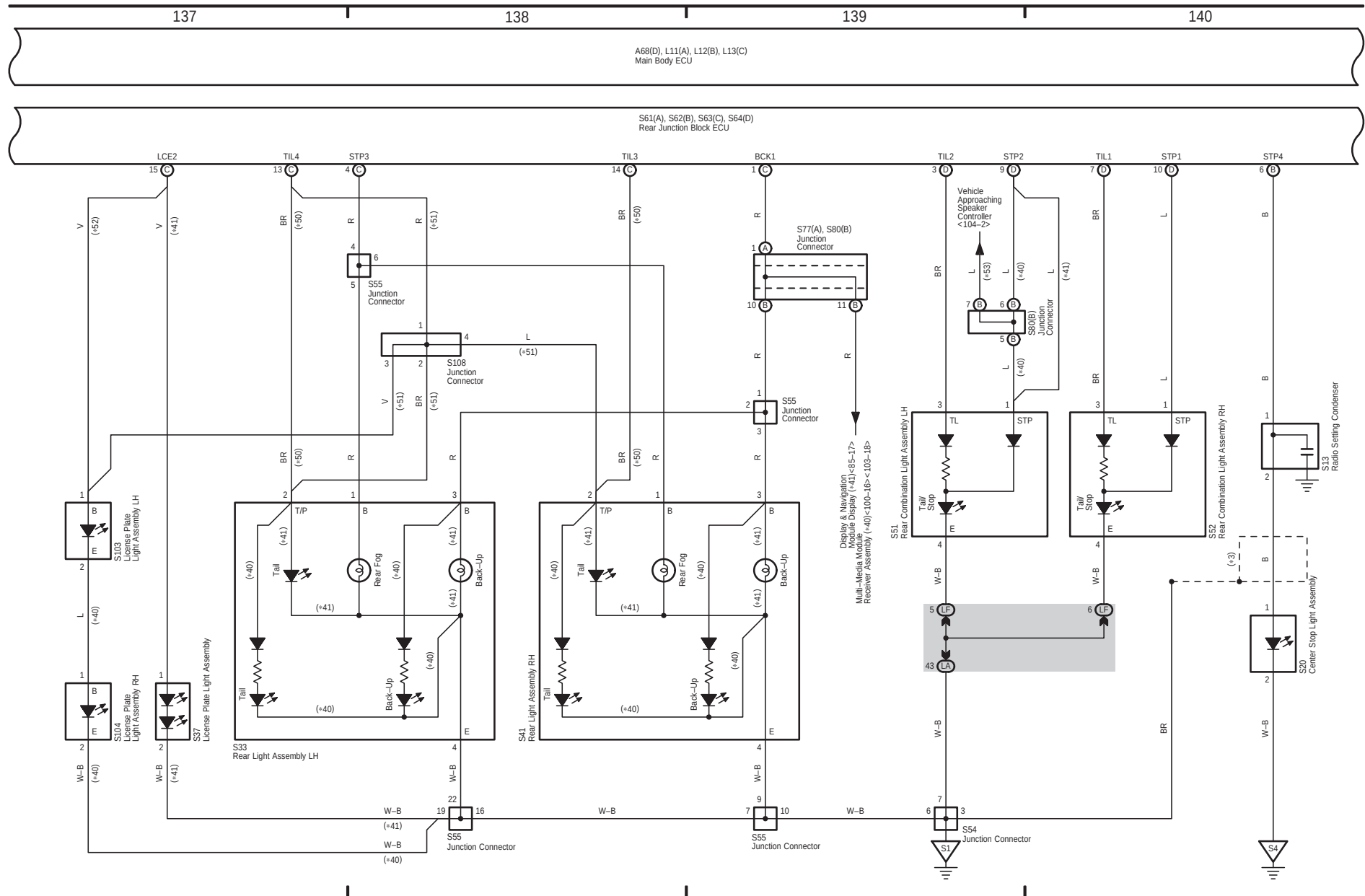




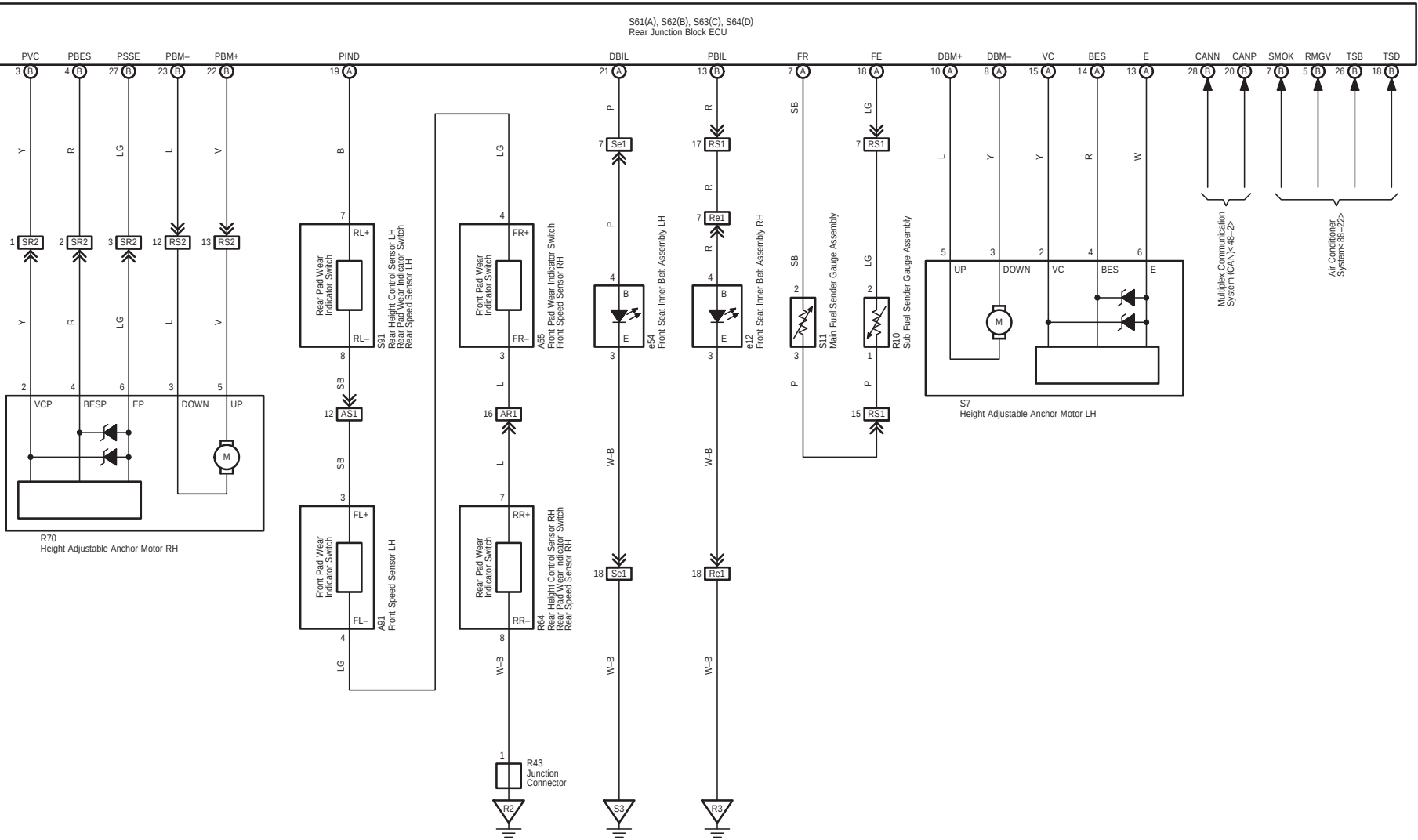
LEXUS LS 600h L / LS 600h (EM2751E)

- * 3 : Shielded
- *40 : From Sep. 2012 Production
- *41 : Before Sep. 2012 Production
- *50 : Before Oct. 2014 Production

- *51 : From Oct. 2014 Production
- *52 : From Sep. 2012 Production
until Oct. 2014 Production
- *53 : w/ Vehicle Proximity Notification System

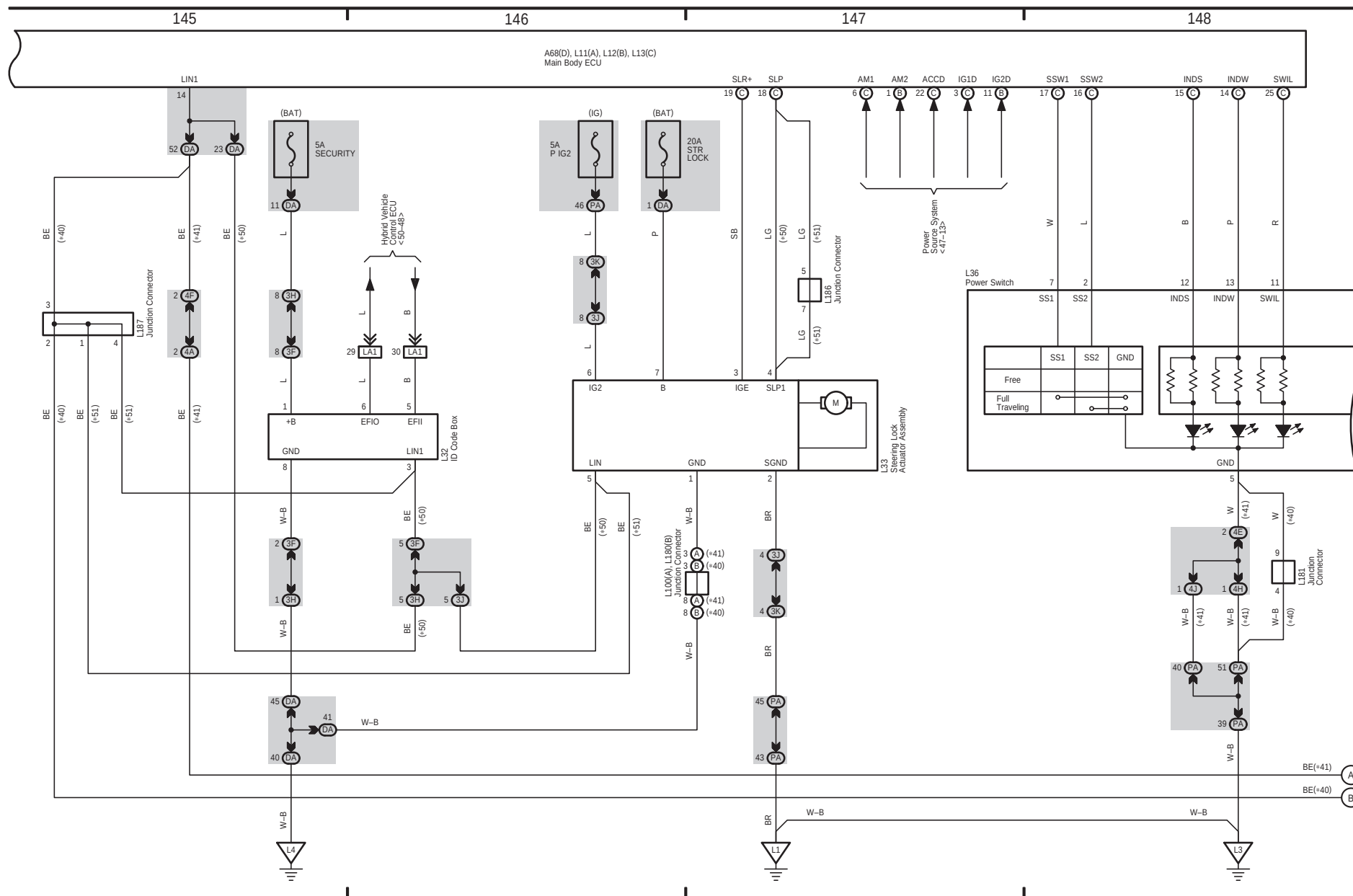


Multiplex Communication System (CAN LHD)



Multiplex Communication System (CAN LHD)

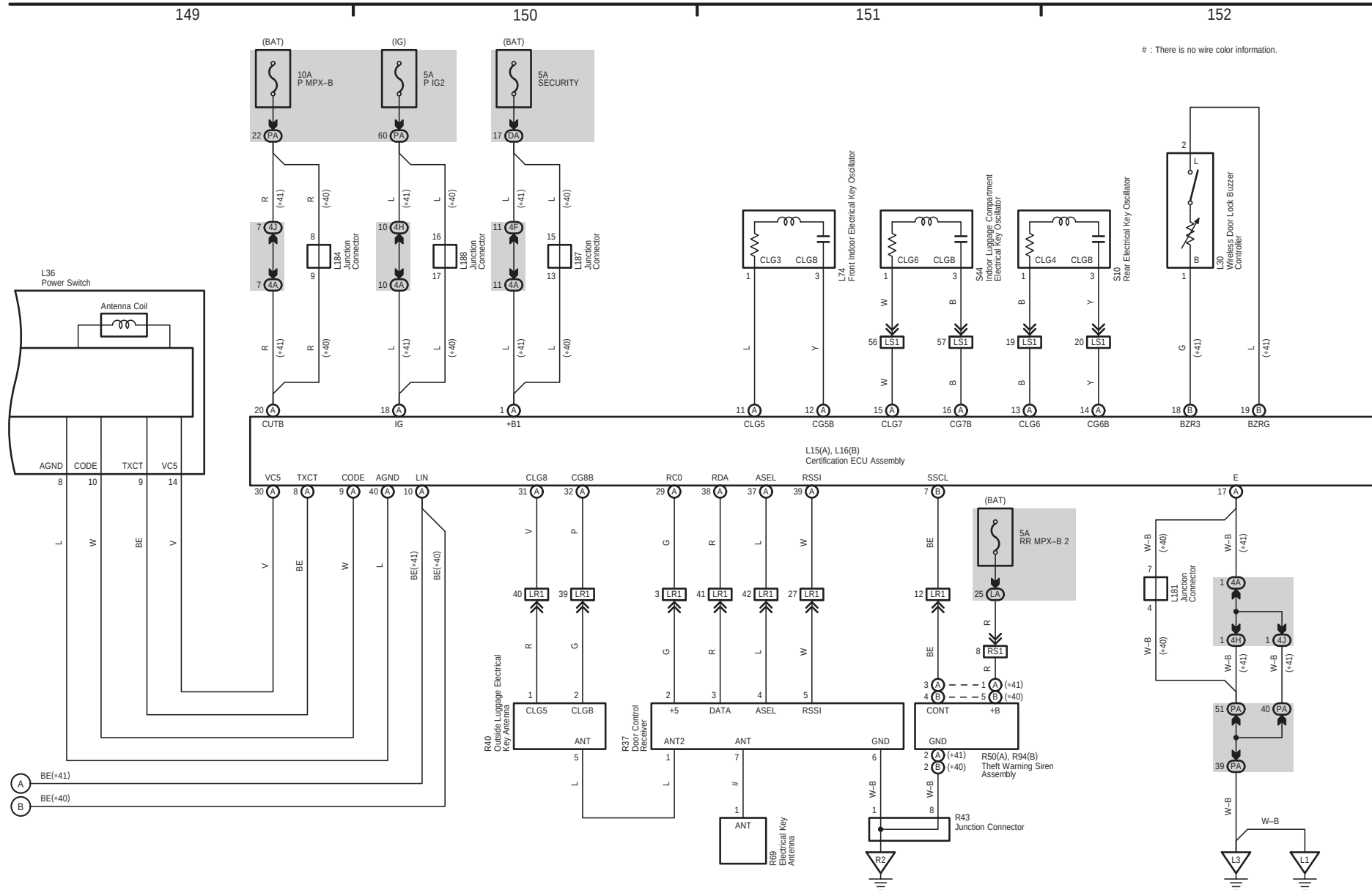
*40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production
 *50 : Before Oct. 2014 Production
 *51 : From Oct. 2014 Production

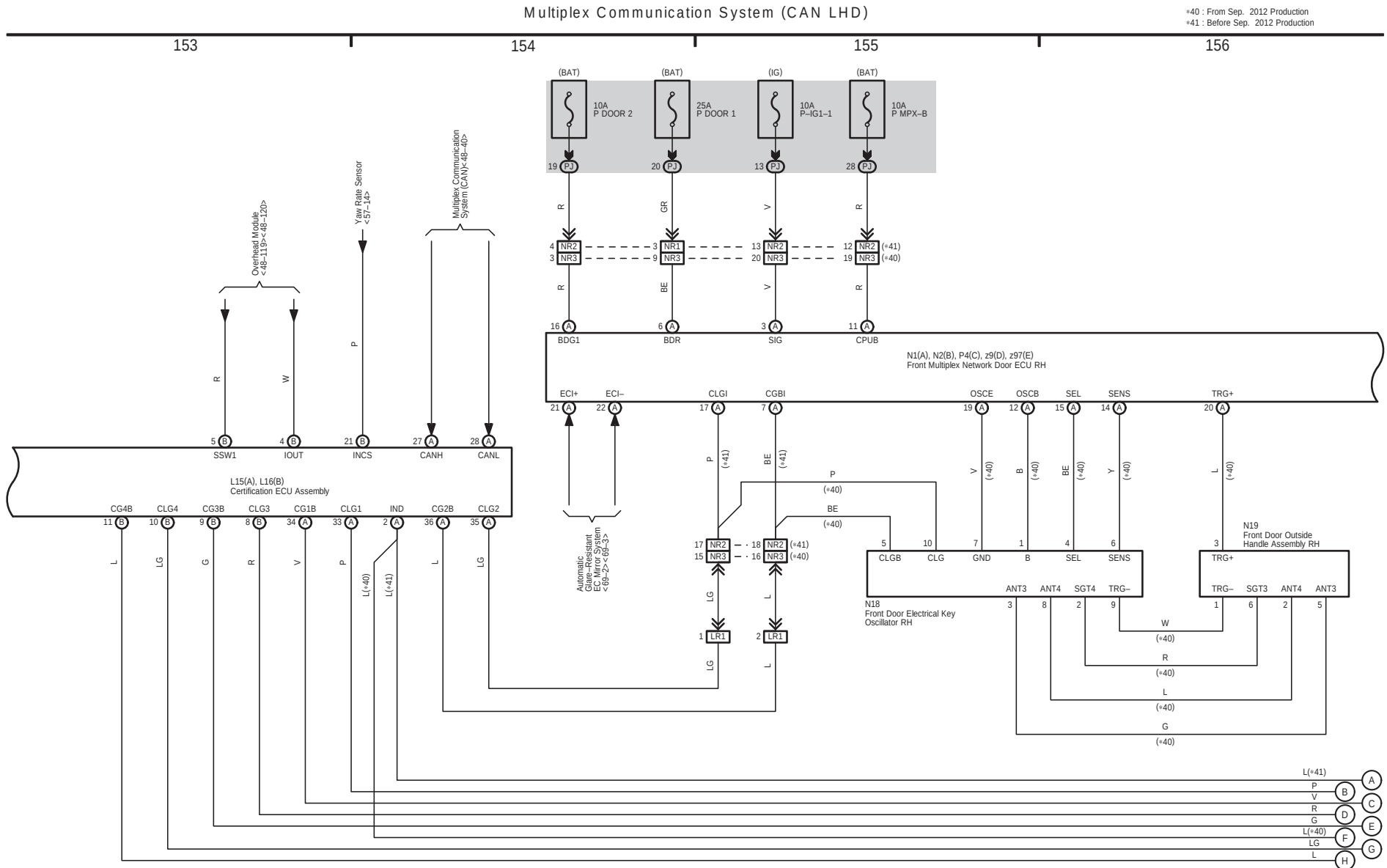


Multiplex Communication System (CAN LHD)

*40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production

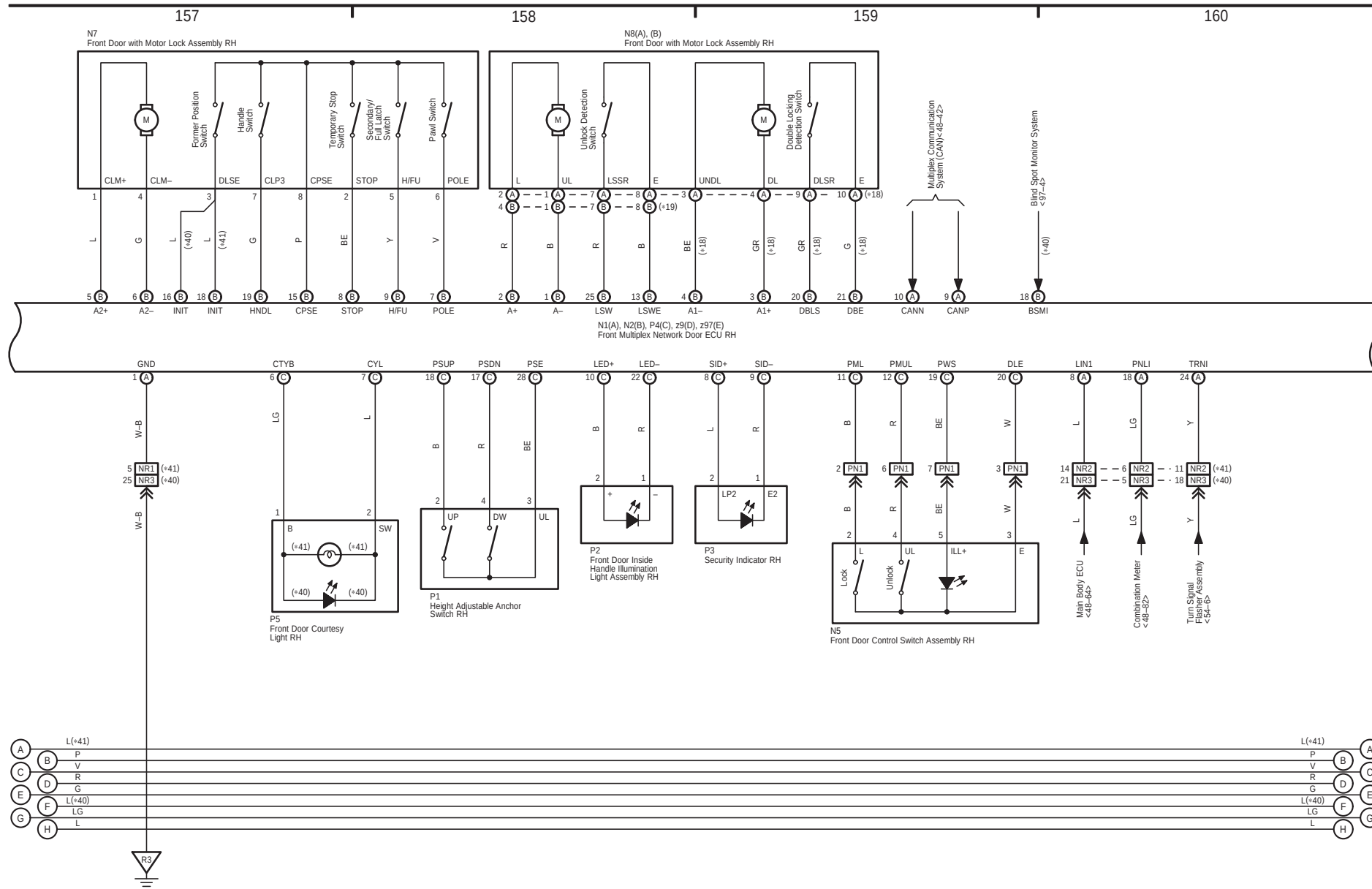
: There is no wire color information.





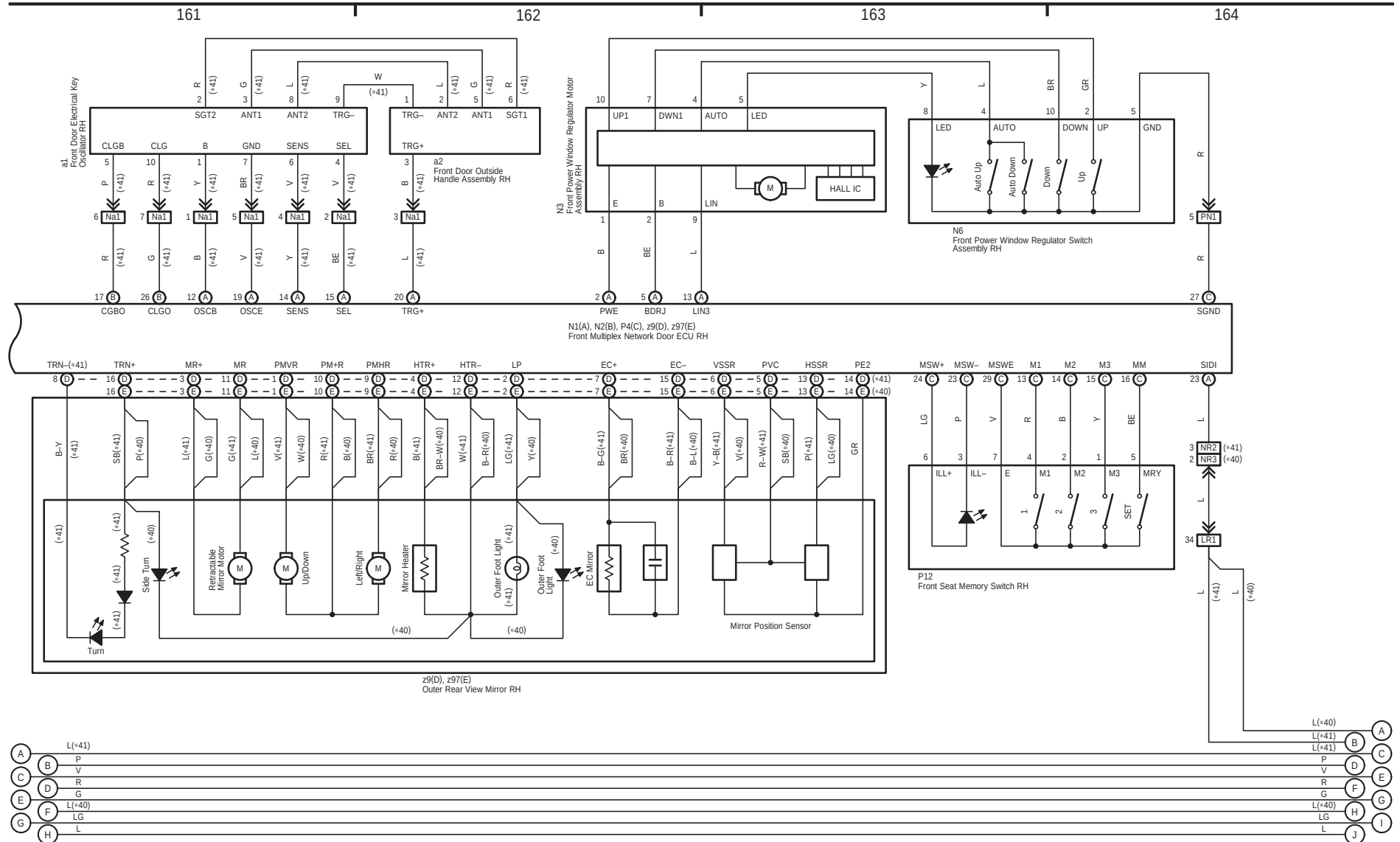
Multiplex Communication System (CAN LHD)

*18 : w/ Double Locking
 *19 : w/o Double Locking
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production



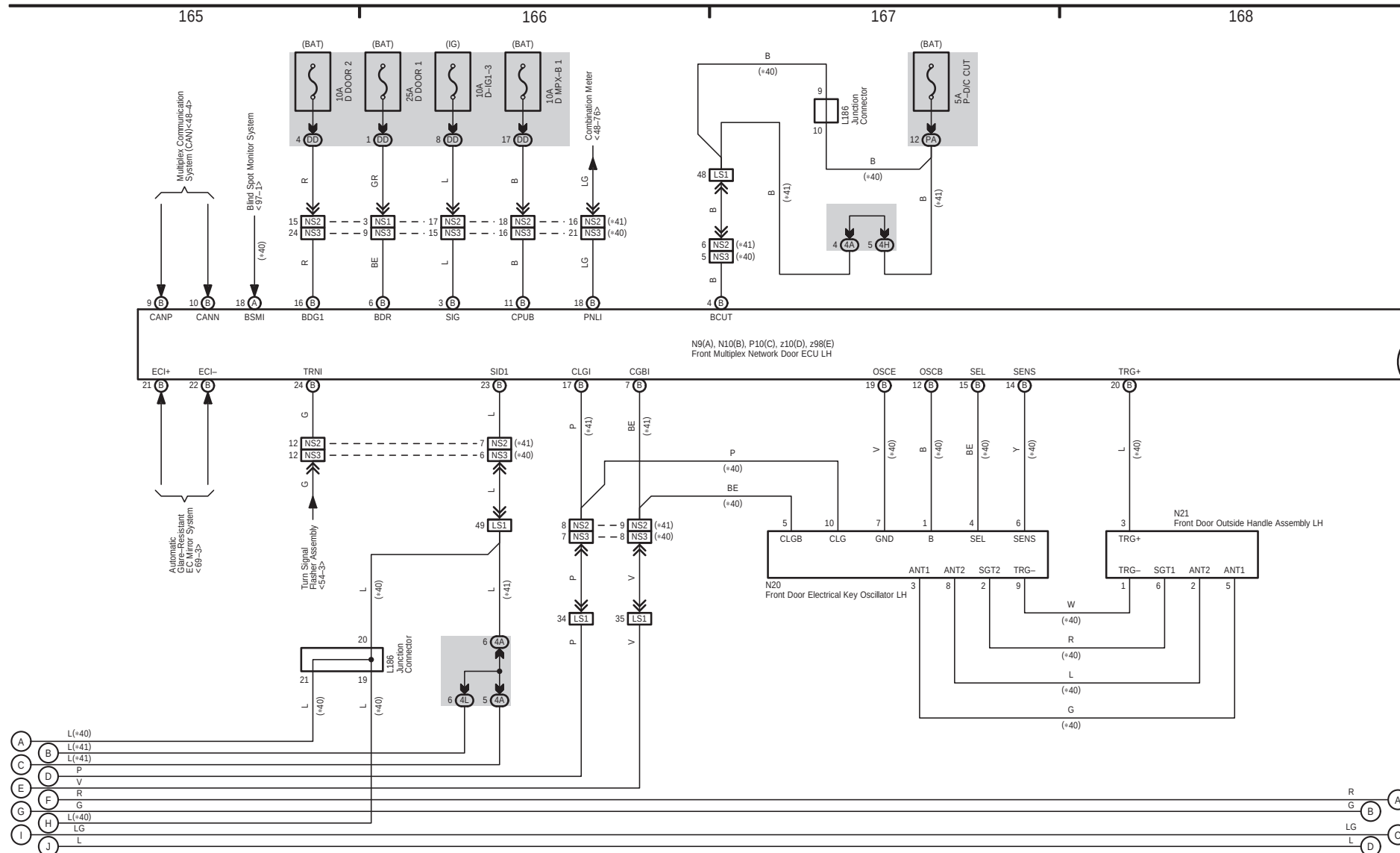
Multiplex Communication System (CAN LHD)

*40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production



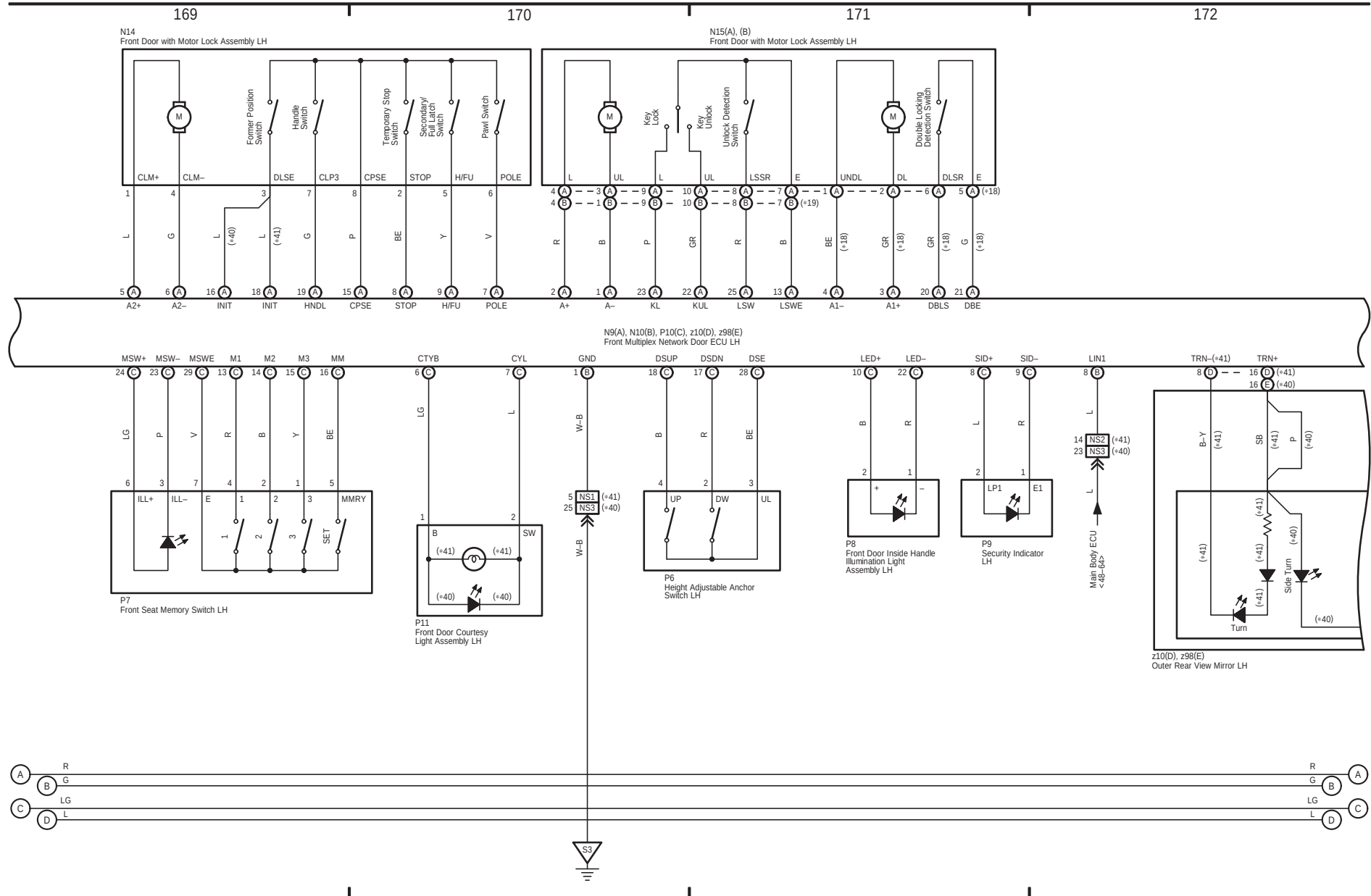
Multiplex Communication System (CAN LHD)

*40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production



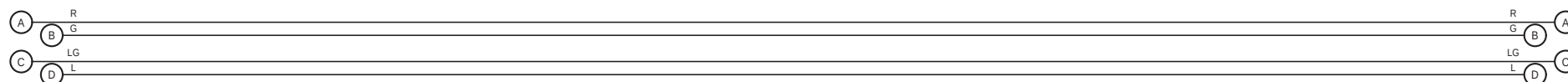
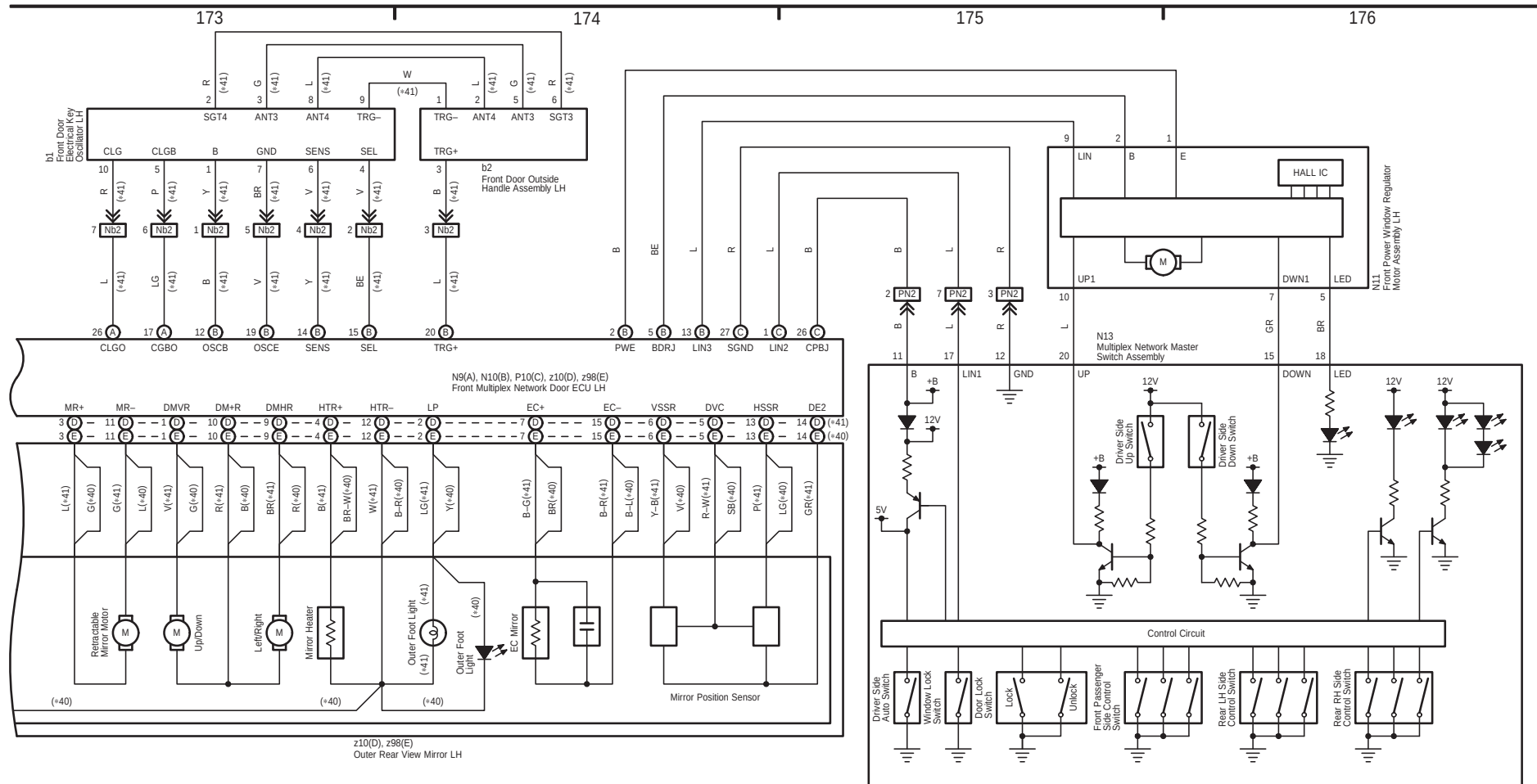
Multiplex Communication System (CAN LHD)

*18 : w/ Double Locking
 *19 : w/o Double Locking
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production

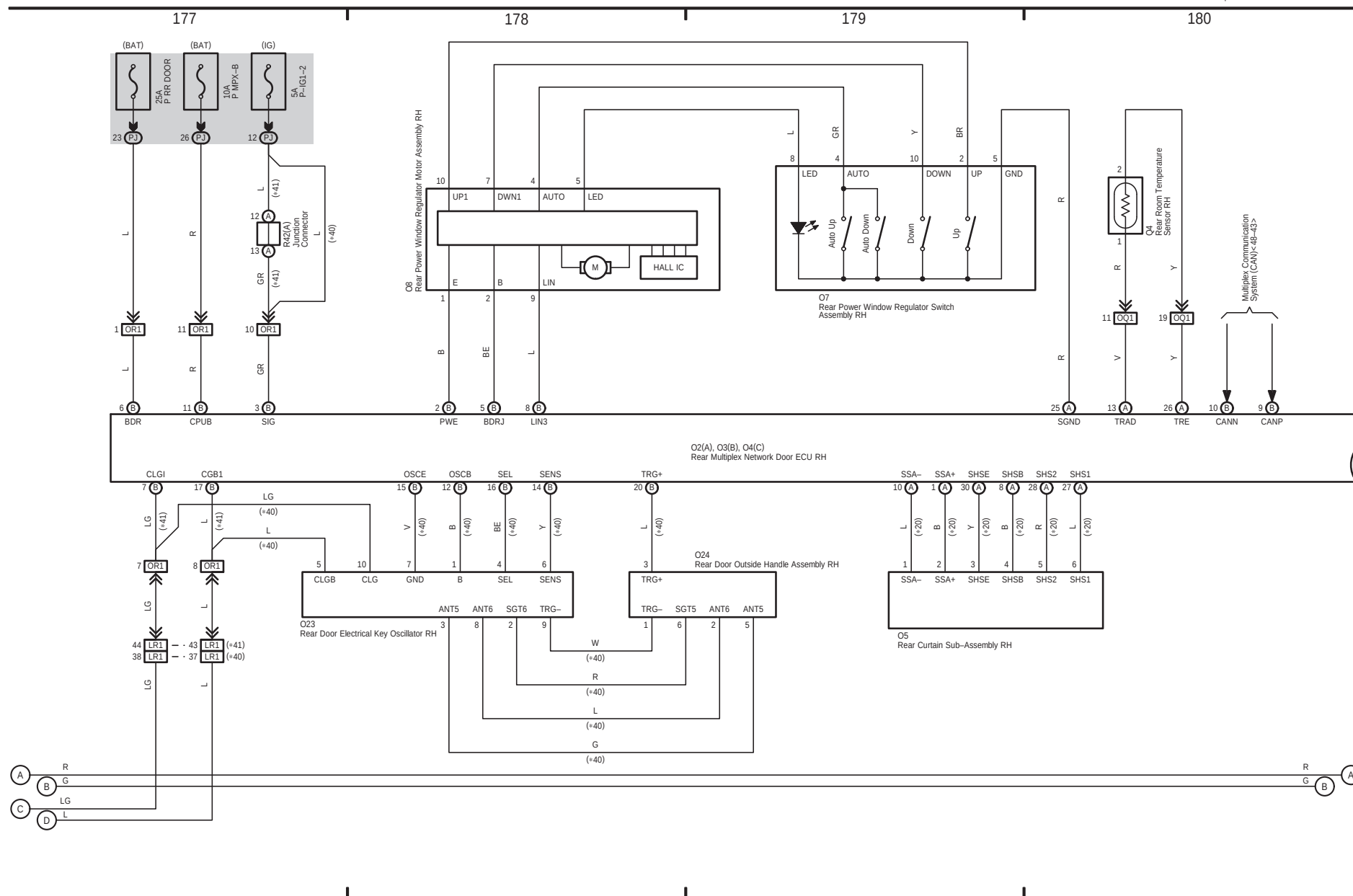


Multiplex Communication System (CAN LHD)

*40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production

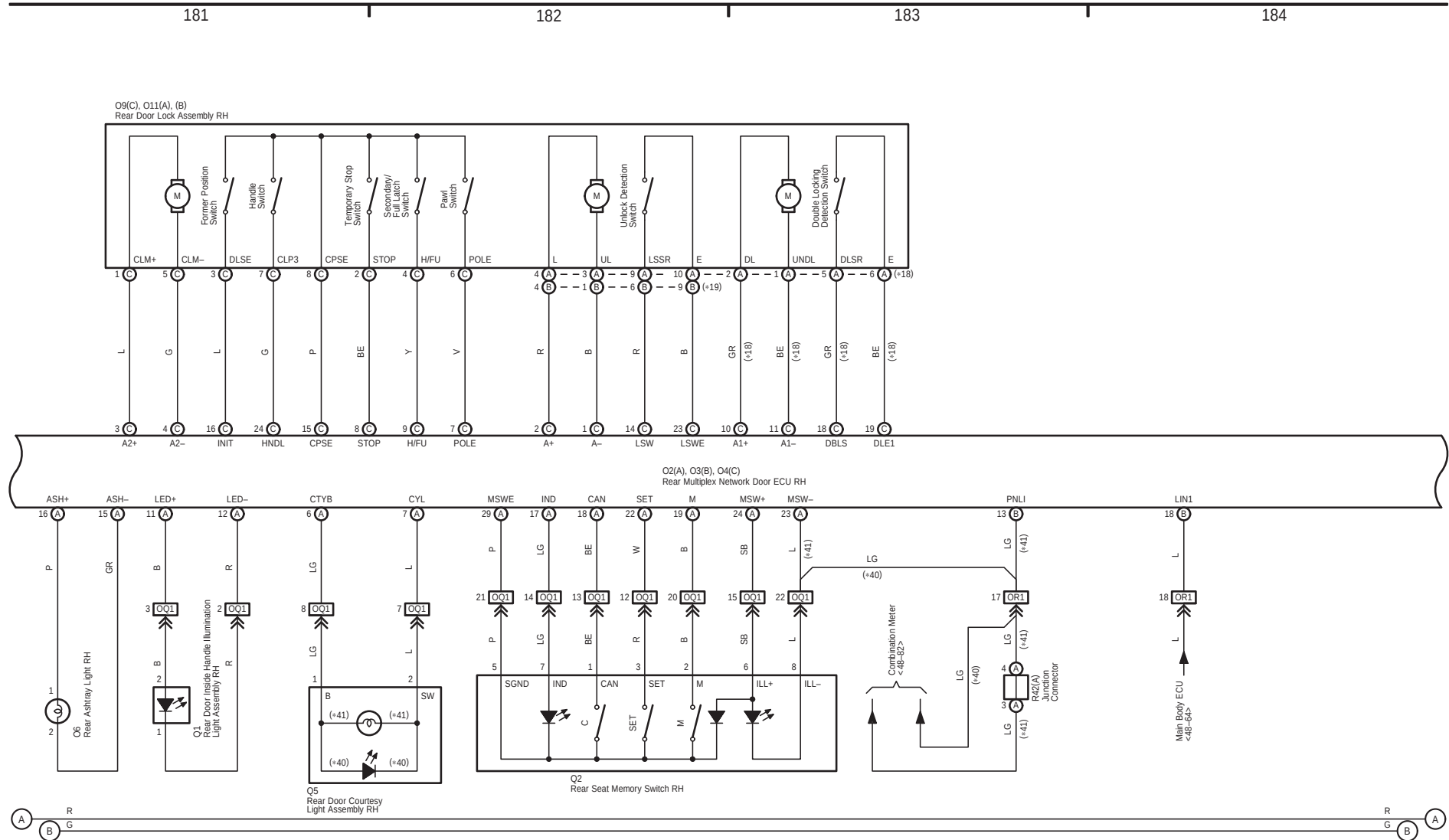


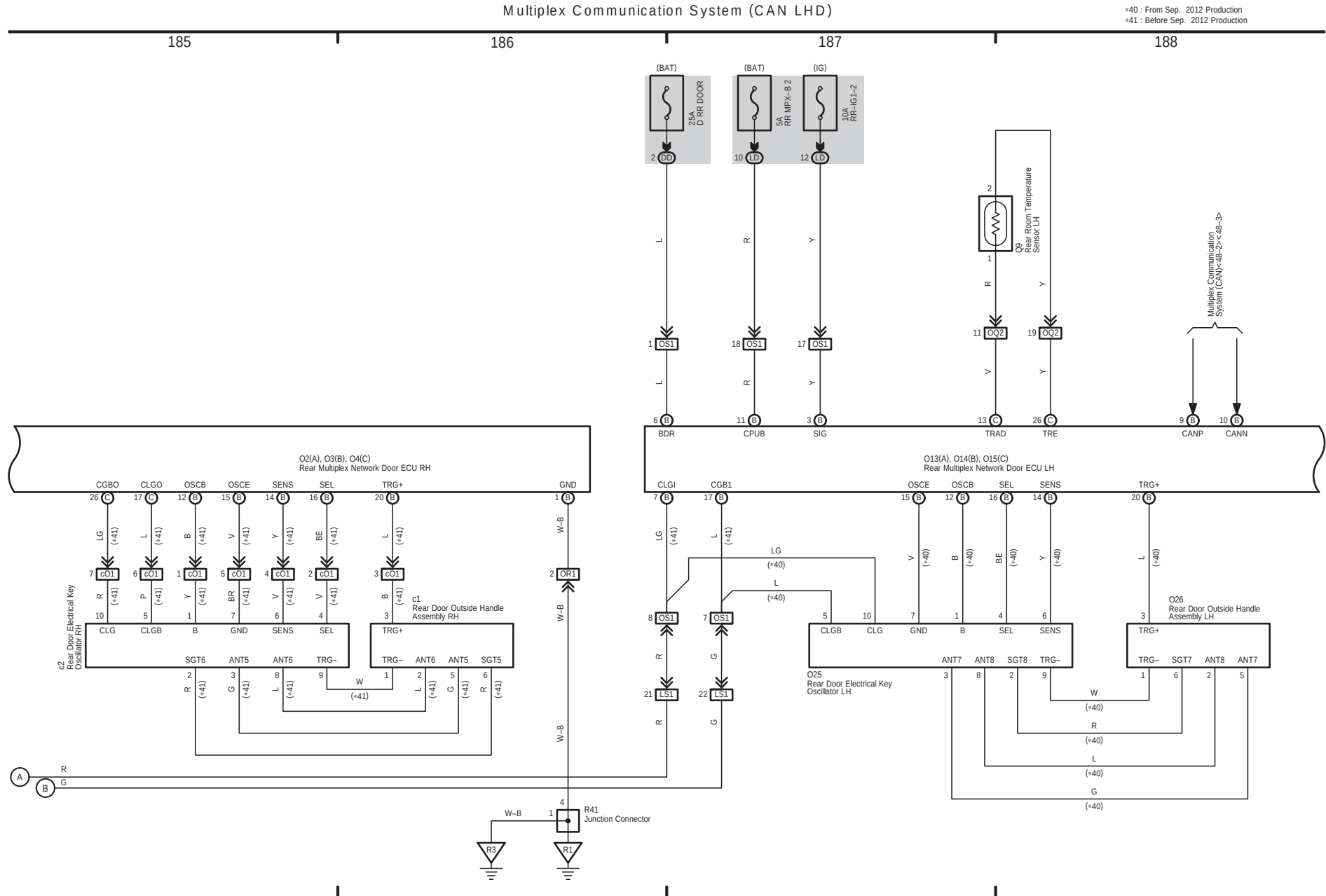
*20 : w/ Rear Door Sunshade
*40 : From Sep. 2012 Production
*41 : Before Sep. 2012 Production



LEXUS LS 600h L / LS 600h (EM2751E)

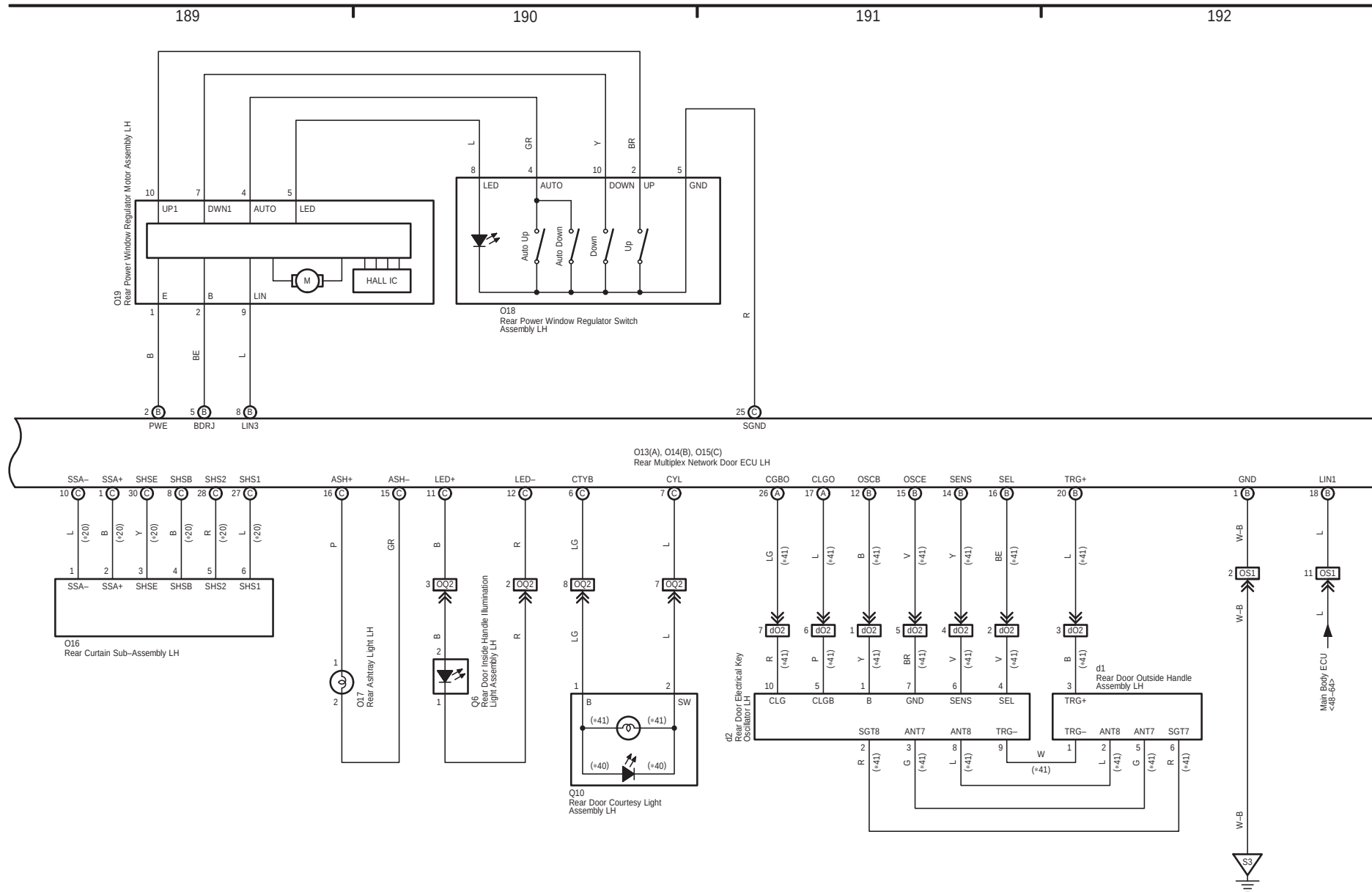
*18 : w/ Double Locking
*19 : w/o Double Locking
*40 : From Sep. 2012 Production
*41 : Before Sep. 2012 Production





Multiplex Communication System (CAN LHD)

*20 : w/ Rear Door Sunshade
 *40 : From Sep. 2012 Production
 *41 : Before Sep. 2012 Production

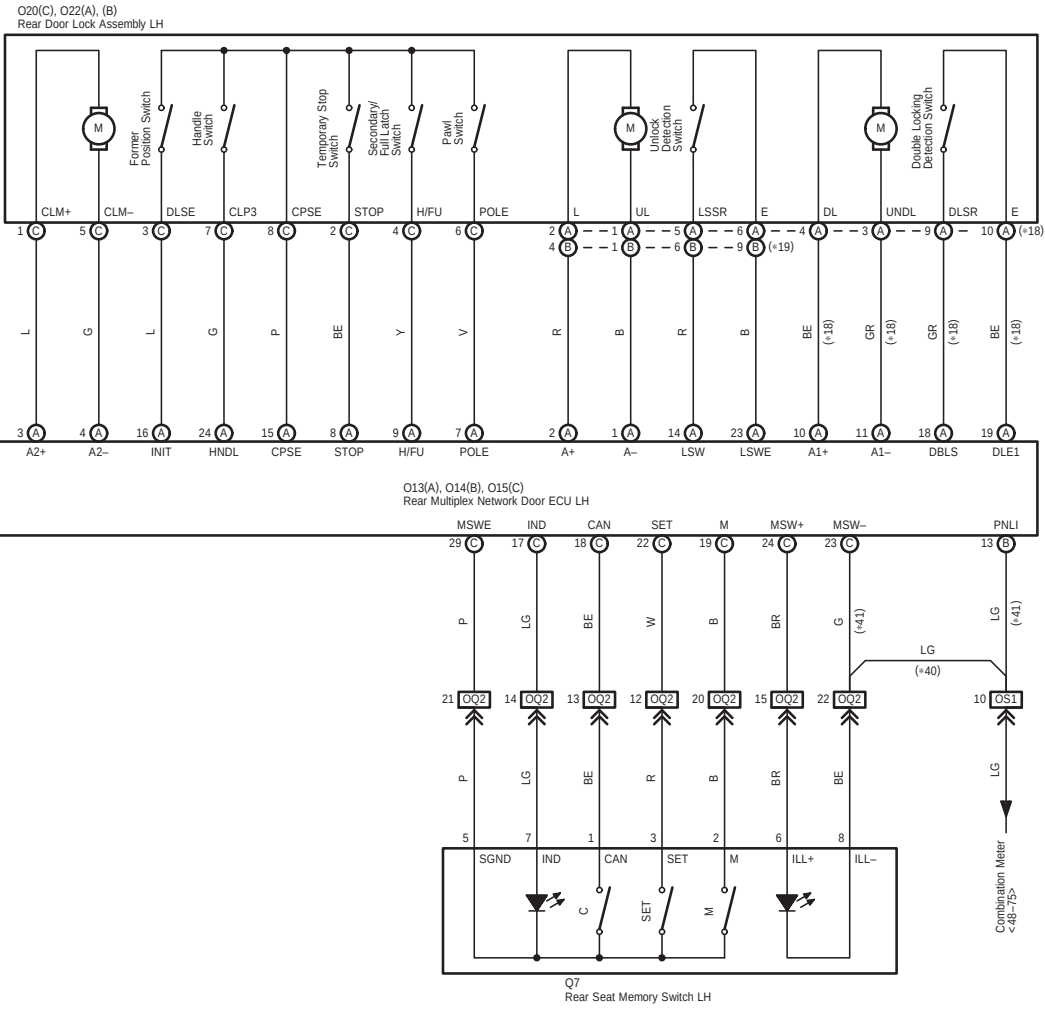


48 LS 600h L / LS 600h (From Nov. 2009 Production) (Cont' d)

Multiplex Communication System (CAN LHD)

*18 : w/ Double Locking
*19 : w/o Double Locking
*40 : From Sep. 2012 Production
*41 : Before Sep. 2012 Production

193 194 195 196



LEXUS LS 600h L / LS 600h (EM2751E)