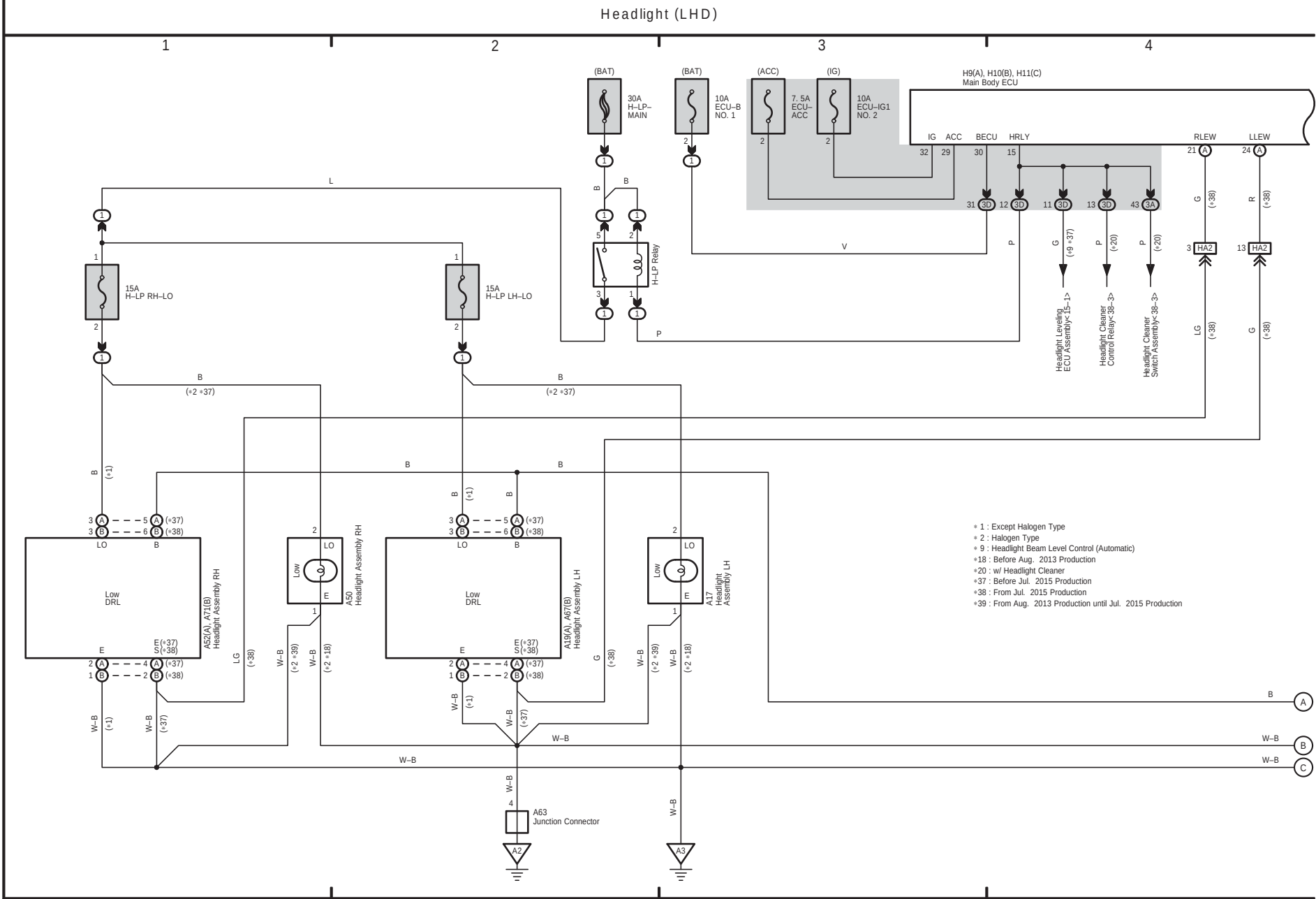
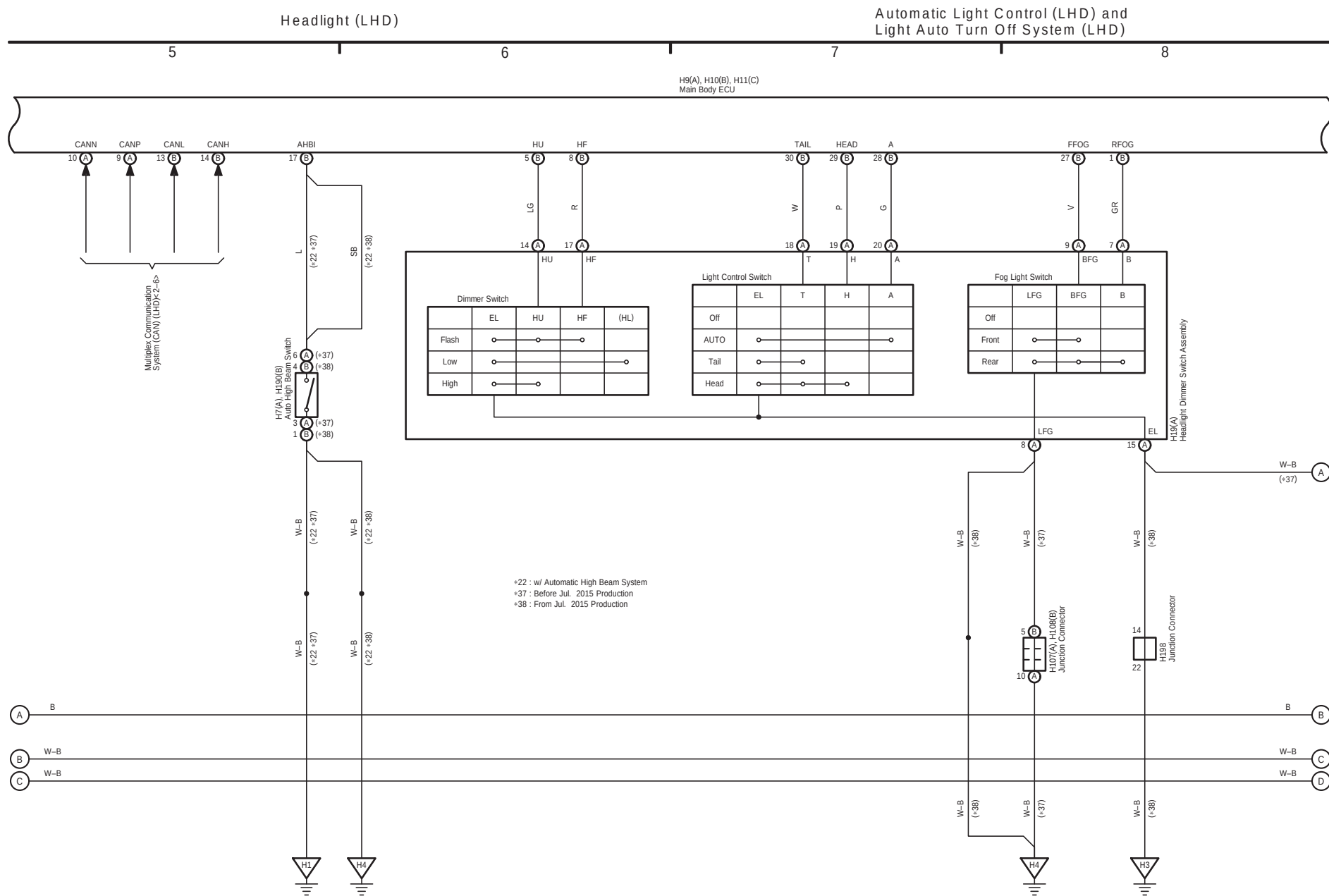
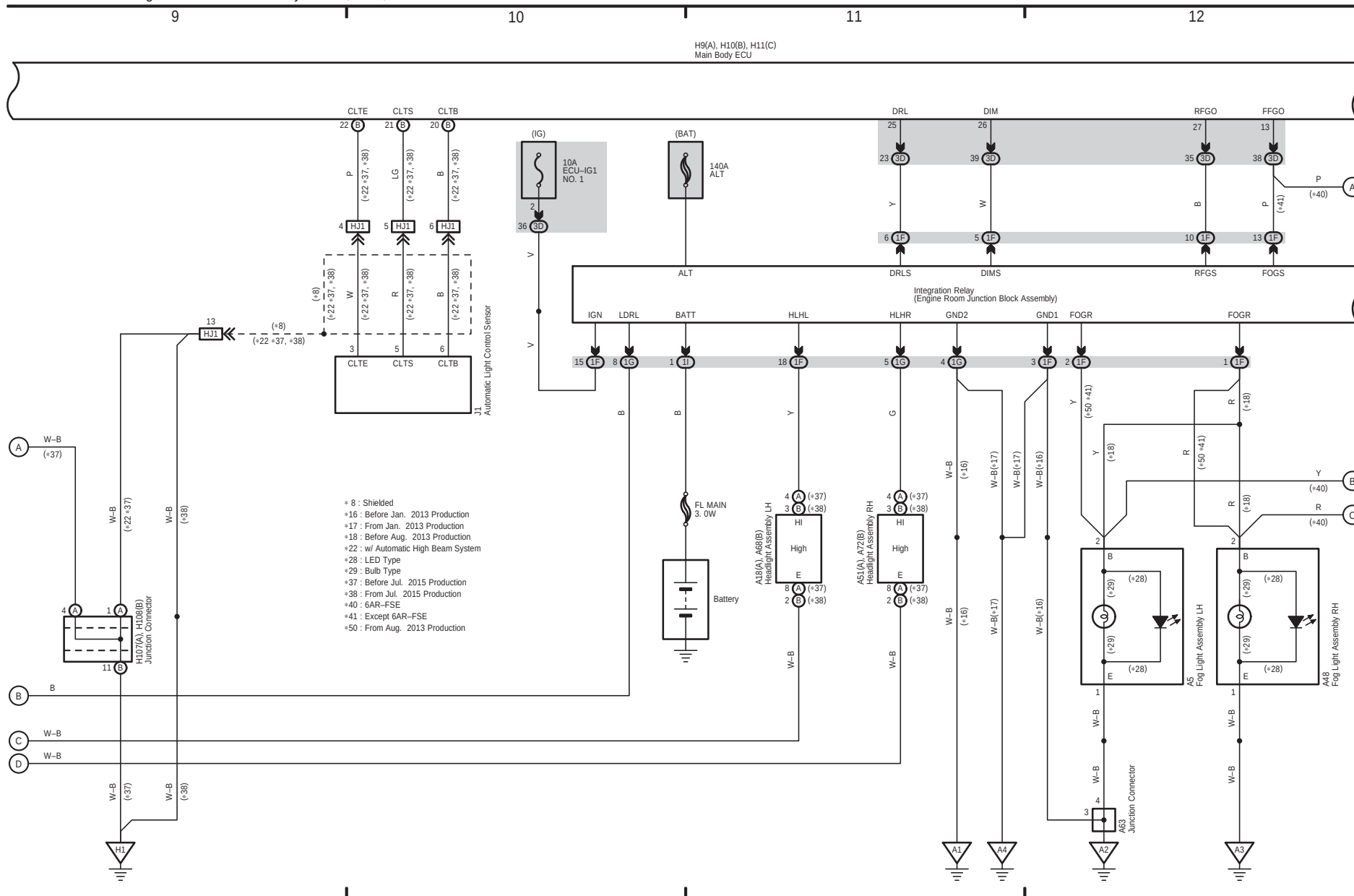






Automatic Light Control (LHD) and
Light Auto Turn Off System (LHD)

Front Fog Light (LHD)



LEXUS ES200/ES250/ES350 (EM2822E)

Rear Fog Light (LHD)

Taillight (LHD)

*23 : w/ Side Marker Light
 *37 : Before Jul. 2015 Production
 *38 : From Jul. 2015 Production
 *40 : 6AR-FSE

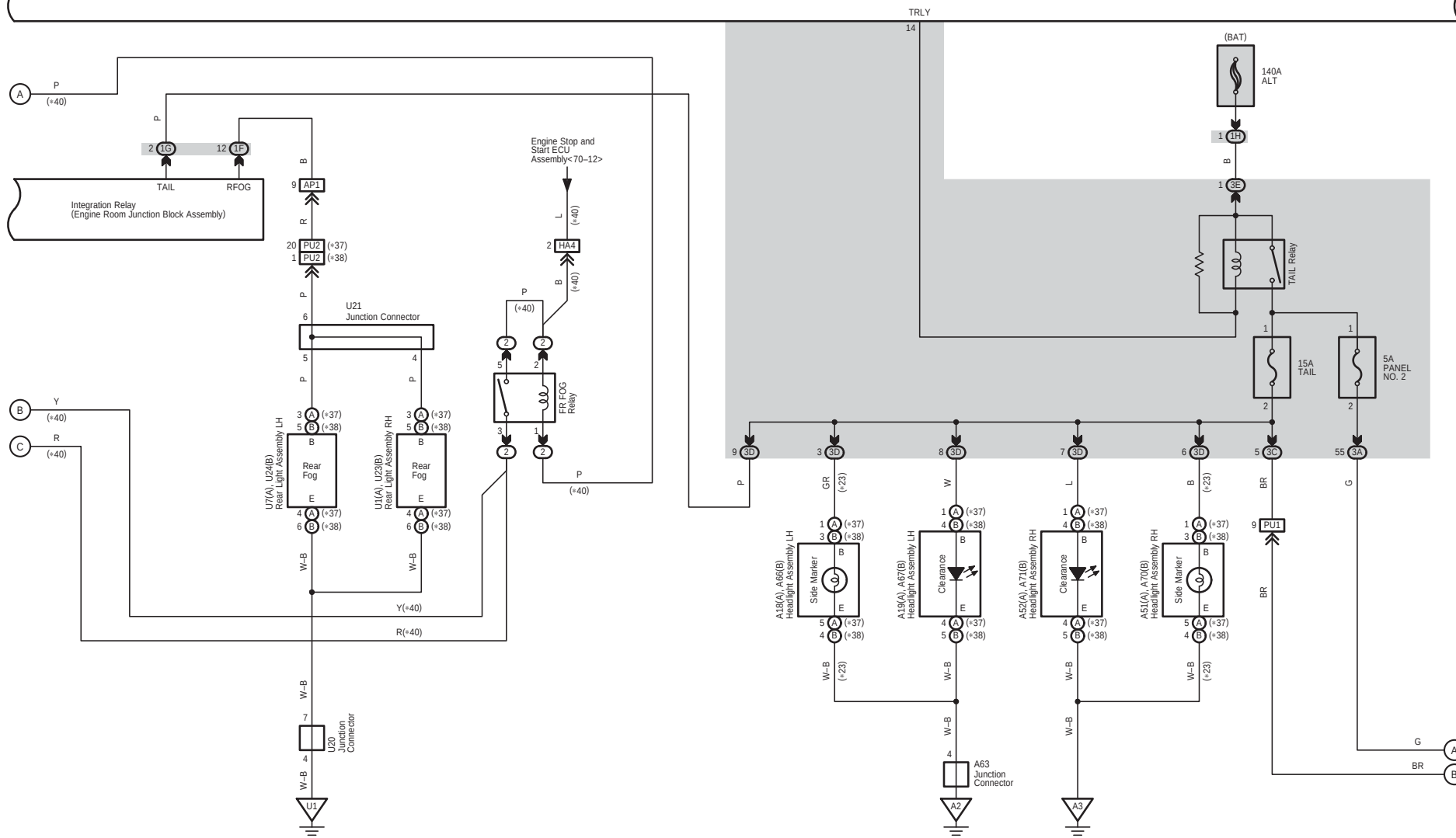
13

14

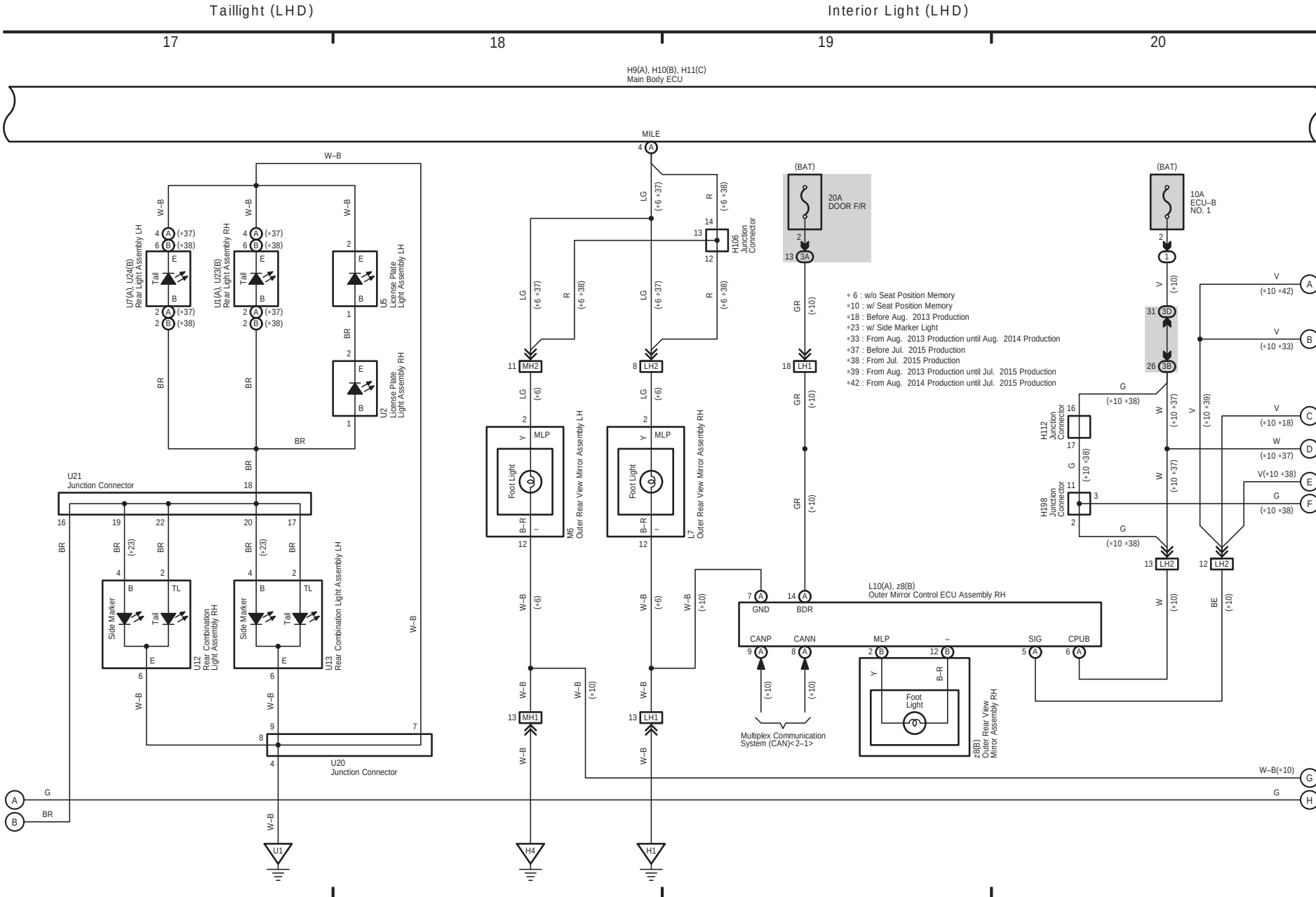
15

16

H9(A), H10(B), H11(C)
 Main Body ECU

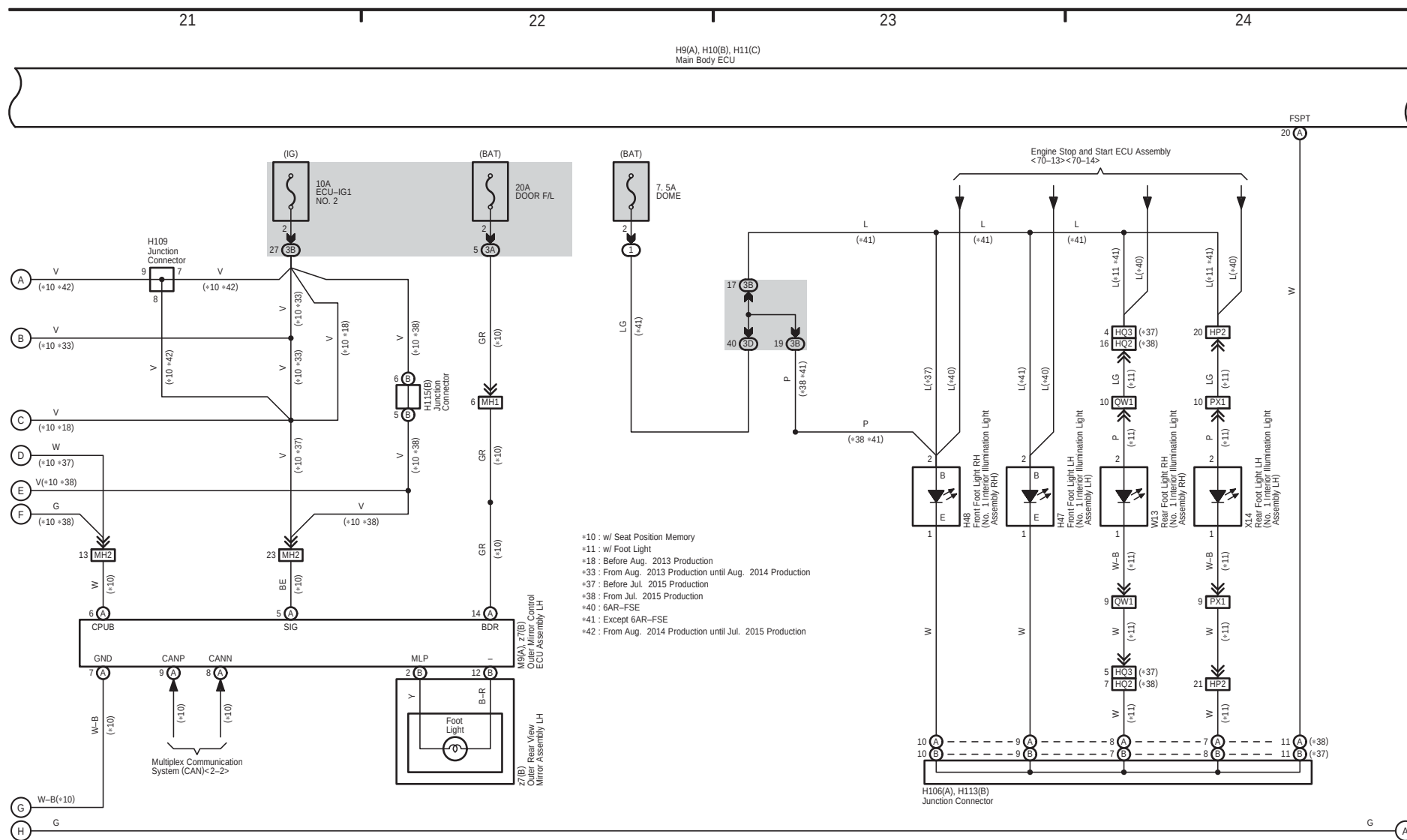


LEXUS ES200/ES250/ES350 (EM2822E)

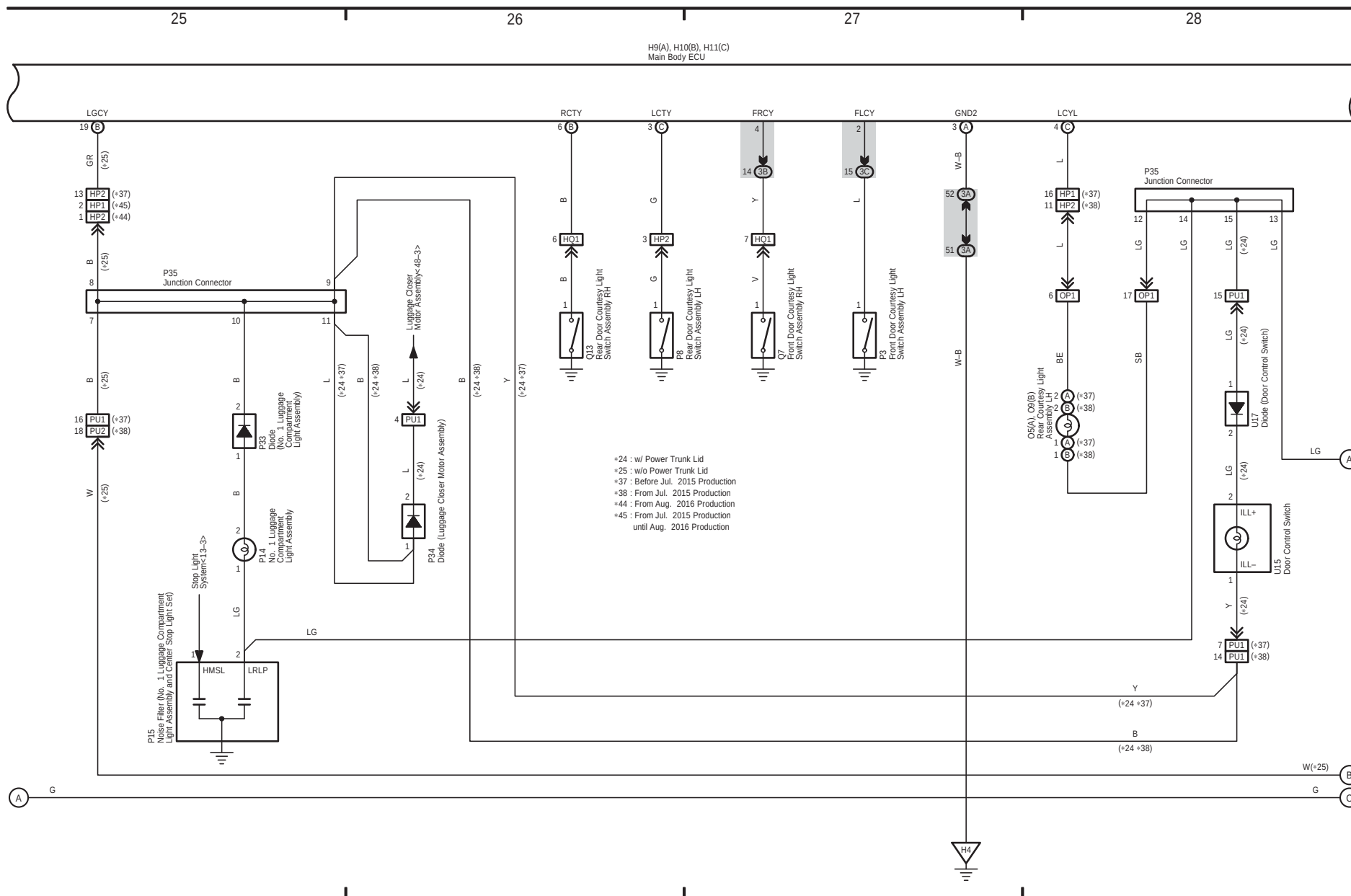


- * 6 : w/o Seat Position Memory
- *10 : w/ Seat Position Memory
- *18 : Before Aug. 2013 Production
- *23 : w/ Side Marker Light
- *33 : From Aug. 2013 Production until Aug. 2014 Production
- *37 : Before Jul. 2015 Production
- *38 : From Jul. 2015 Production
- *39 : From Aug. 2013 Production until Jul. 2015 Production
- *42 : From Aug. 2014 Production until Jul. 2015 Production

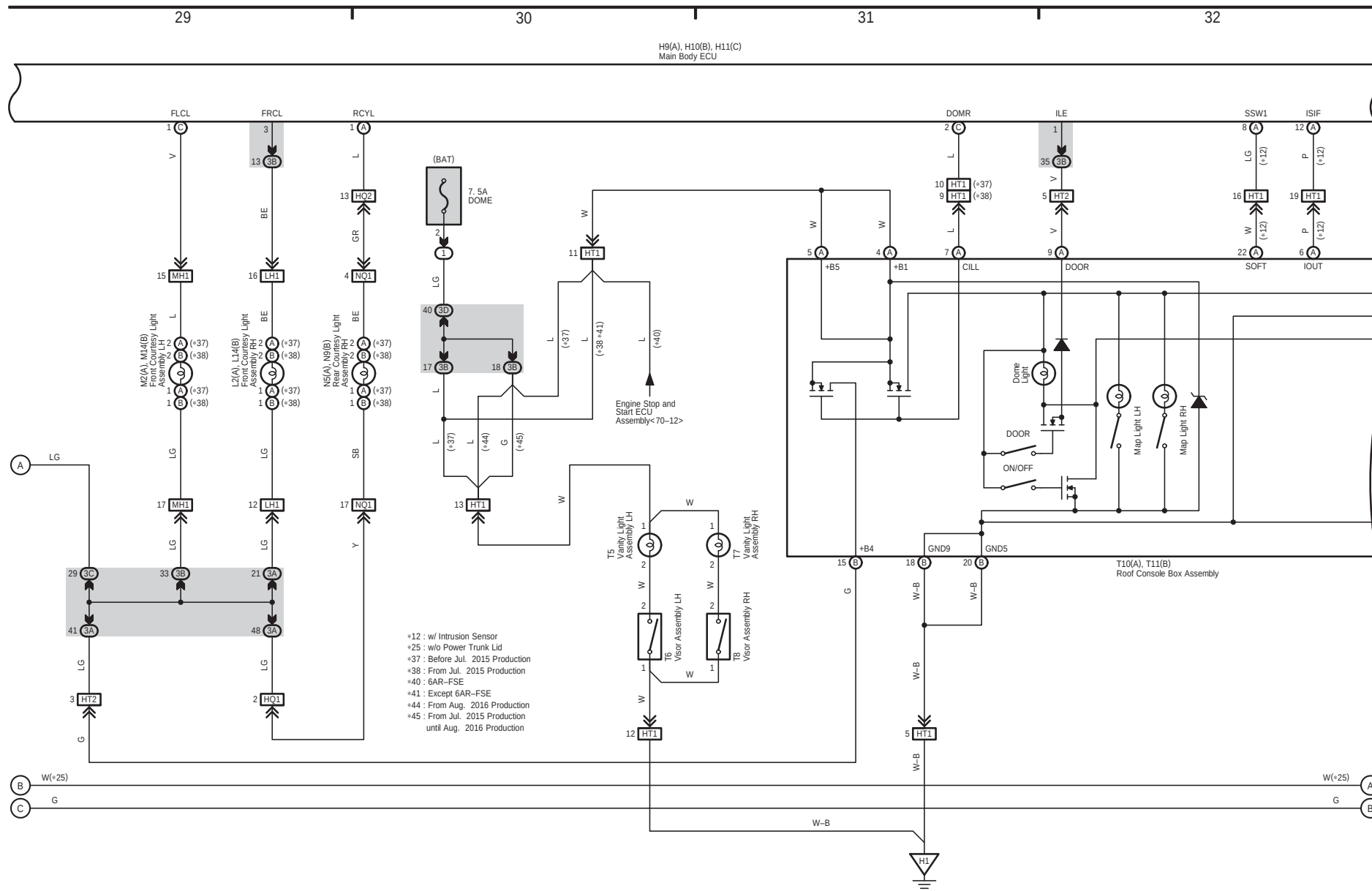
Interior Light (LHD)

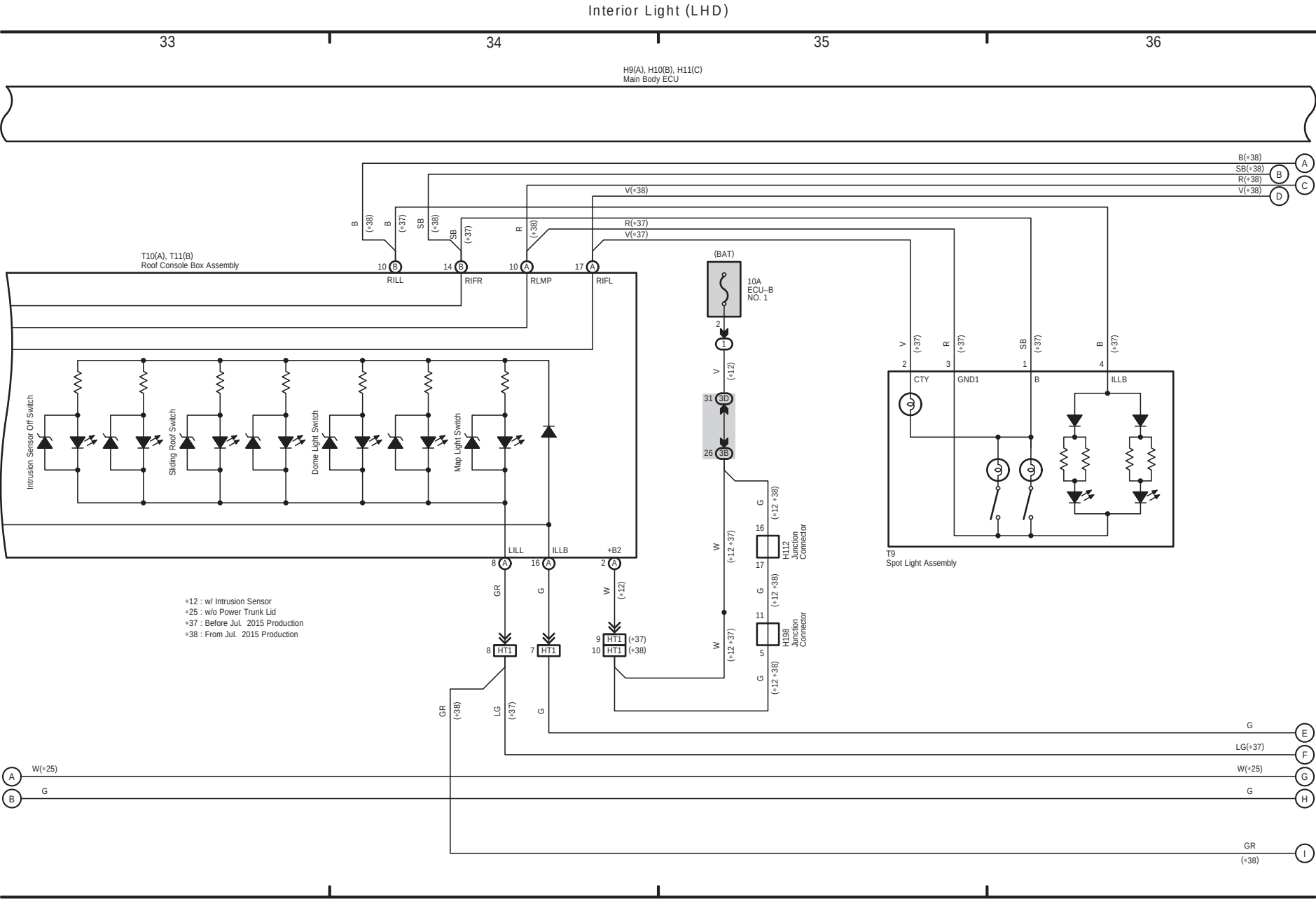


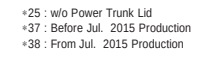
H9(A), H10(B), H11(C)
Main Body ECU



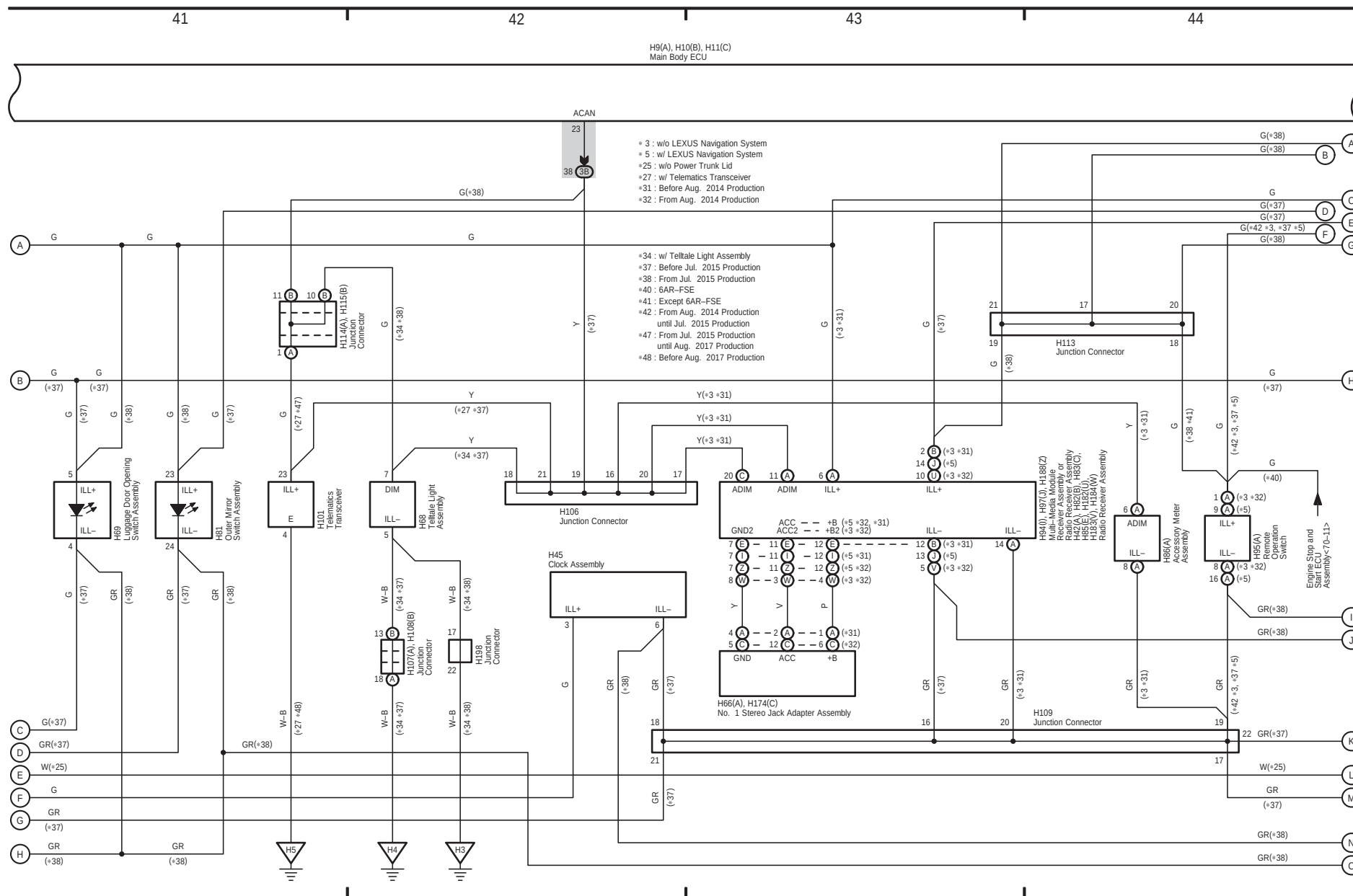
Interior Light (LHD)







Illumination (LHD)



LEXUS ES200/ES250/ES350 (EM2822E)

Wiring diagram for the Main Body ECU (H9(A), H10(B), H11(C)).

Legend:

- * 3 : w/o LEXUS Navigation System
- * 5 : w/ LEXUS Navigation System
- * 7 : w/ Blind Spot Monitor System
- * 22 : w/ Automatic High Beam System
- * 25 : w/o Power Trunk Lid
- * 37 : Before Jul. 2015 Production
- * 38 : From Jul. 2015 Production
- * 42 : From Aug. 2014 Production until Jul. 2015 Production
- * 43 : Before Aug. 2016 Production
- * 44 : From Aug. 2016 Production
- * 45 : From Jul. 2015 Production until Aug. 2016 Production

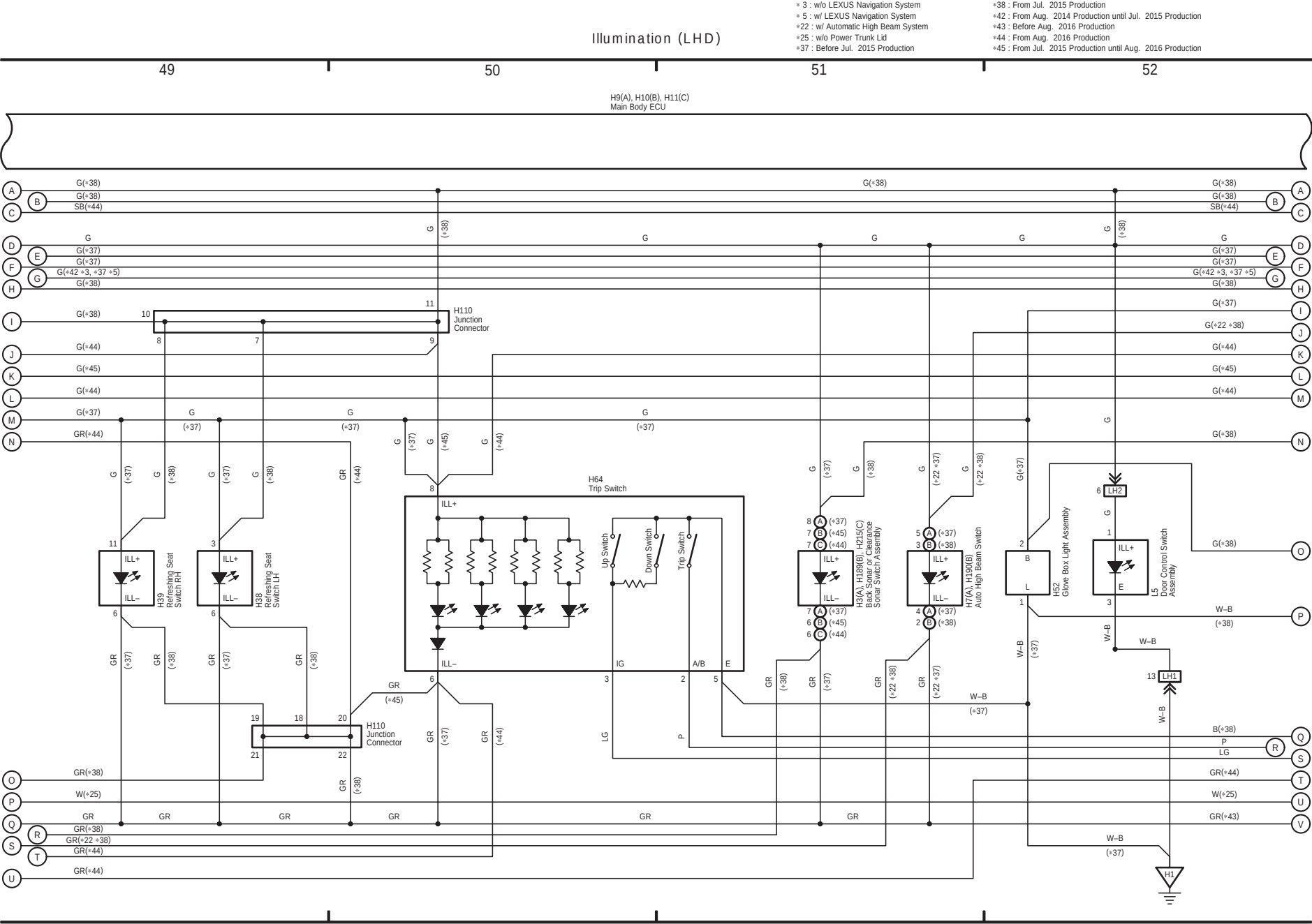
Components and Connections:

- H4 Headlight Leveling Switch:** Connected to G(+37) and GR(+38).
- H6 Blind Spot Monitor Main Switch (Warning Cancelling Switch Assembly):** Connected to G(+37) and GR(+38).
- H80 Outer Mirror Switch Assembly:** Connected to G(+44) and GR(+37).
- H192 Shift Position Indicator:** Connected to G(+44) and GR(+45).
- H5 Headlight Cleaner Switch Assembly:** Connected to G(+37) and GR(+38).
- H46 Shift Position Indicator (Indicator Light Wire Sub-Assembly):** Connected to G(+37) and GR(+37).
- H70 Fuel Lid Opener Switch:** Connected to G(+38) and GR(+37).
- H71 Integration Control & Panel Assembly:** Connected to G(+37) and GR(+38).

Terminal Block (Bottom):

Terminal	Wire Color/Label
15	GR(+38)
12	W(+25)
13	GR(+37)
14	GR(+38)
16	GR(+38)
19	GR(+38)
21	W(+25)
20	GR(+37)
22	GR(+38)
18	GR(+38)

H9(A), H10(B), H11(C)
Main Body ECU



LEXUS ES200/ES250/ES350 (EM2822E)

Wiring diagram for the Main Body ECU (H9(A), H10(B), H11(C)).

Legend:

- * 3 : w/o LEXUS Navigation System
- * 4 : w/ Cooler Control Switch
- * 5 : w/ LEXUS Navigation System
- * 22 : w/ Automatic High Beam System
- * 25 : w/o Power Trunk Lid
- * 26 : w/ Cigarette Lighter
- * 32 : From Aug. 2014 Production
- * 37 : Before Jul. 2015 Production
- * 38 : From Jul. 2015 Production
- * 40 : 6AR-FSE
- * 41 : Except 6AR-FSE
- * 42 : From Aug. 2014 Production until Jul. 2015 Production
- * 43 : Before Aug. 2016 Production
- * 44 : From Aug. 2016 Production
- * 45 : From Jul. 2015 Production until Aug. 2016 Production

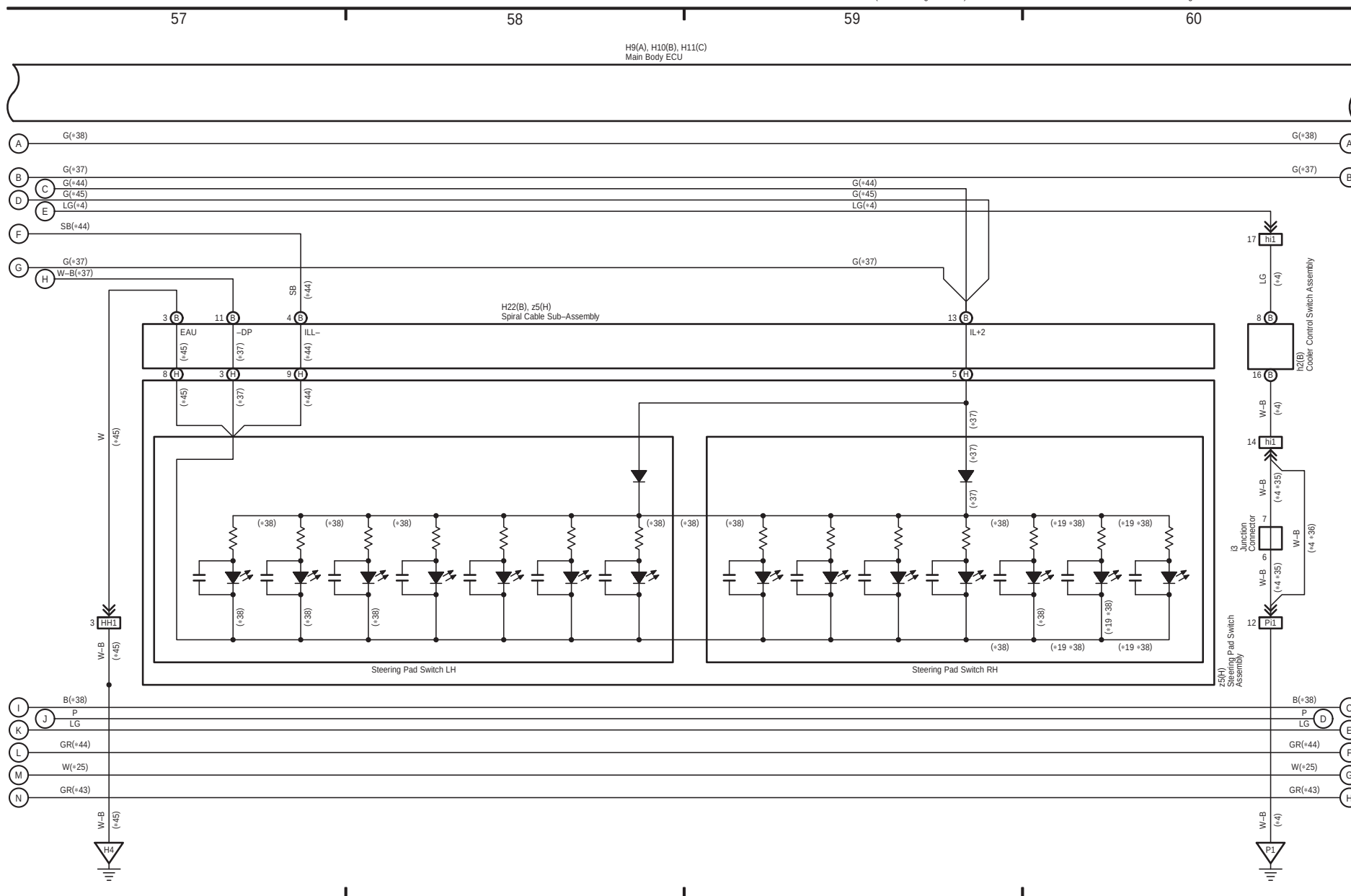
Pinout Table:

Pin	Signal	Notes
1	ILL+	Multi-Media Module Display
2	ILL-	Console Box Illumination Light Assembly
3	W-B	(-37 +5)
4	W-B	(-32 +5)
5	W-B	(-37 +26)
6	W-B	(-38)
7	W-B	(-37 +26)
8	W-B	(-37 +26)
9	W-B	(-37 +26)
10	W-B	(-37 +26)
11	W-B	(-37 +26)
12	W-B	(-37 +26)
13	W-B	(-37 +26)
14	W-B	(-37 +26)
15	W-B	(-37 +26)
16	W-B	(-37 +26)
17	W-B	(-37 +26)
18	W-B	(-37 +26)
19	W-B	(-37 +26)
20	W-B	(-37 +26)
21	W-B	(-37 +26)
22	W-B	(-37 +26)
23	W-B	(-37 +26)
24	W-B	(-37 +26)
25	W-B	(-37 +26)
26	W-B	(-37 +26)
27	W-B	(-37 +26)
28	W-B	(-37 +26)
29	W-B	(-37 +26)
30	W-B	(-37 +26)
31	W-B	(-37 +26)
32	W-B	(-37 +26)
33	W-B	(-37 +26)
34	W-B	(-37 +26)
35	W-B	(-37 +26)
36	W-B	(-37 +26)
37	W-B	(-37 +26)
38	W-B	(-37 +26)
39	W-B	(-37 +26)
40	W-B	(-37 +26)
41	W-B	(-37 +26)
42	W-B	(-37 +26)
43	W-B	(-37 +26)
44	W-B	(-37 +26)
45	W-B	(-37 +26)

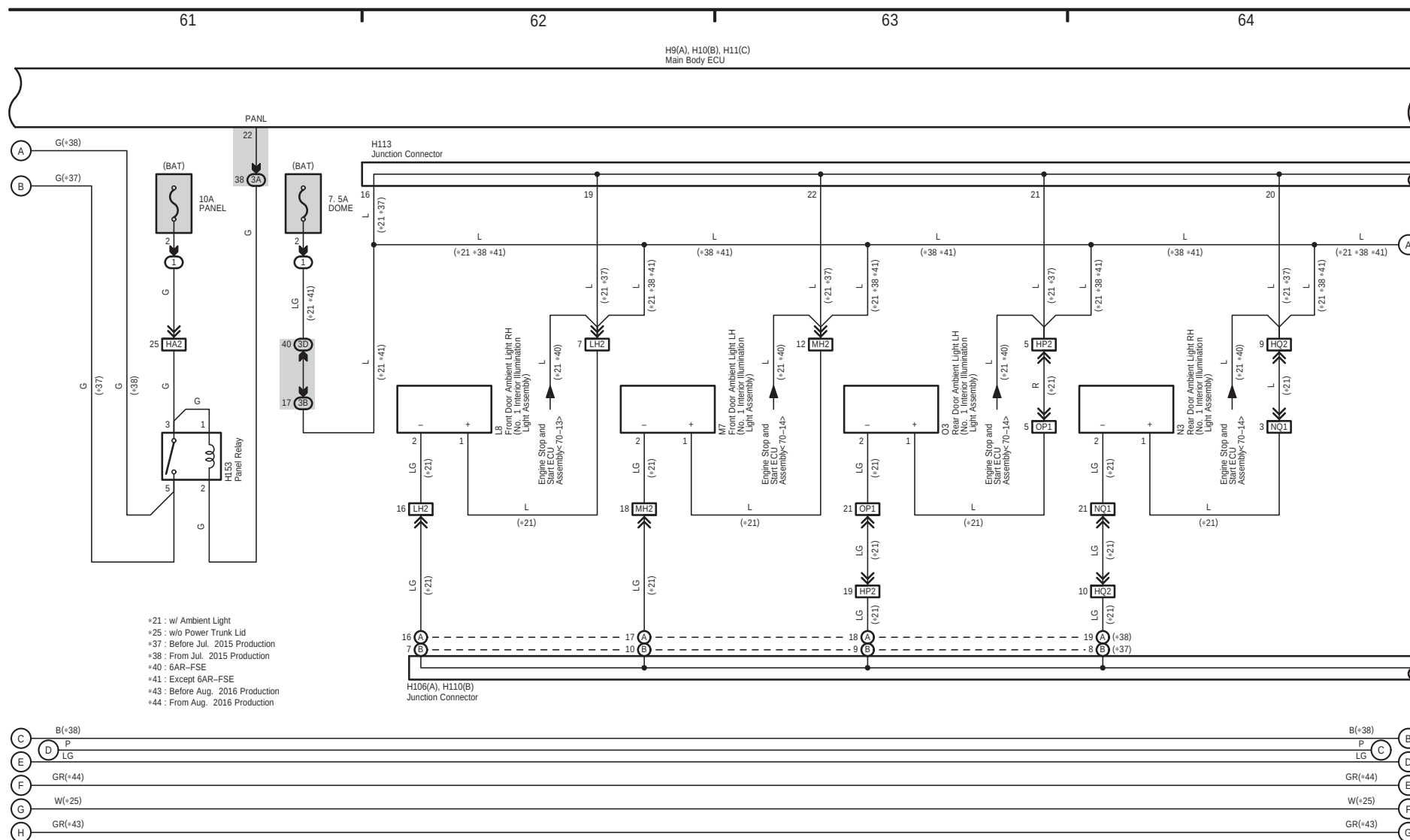
- * 3: w/o LEXUS Navigation System
- * 4: w/ Cooler Control Switch
- * 5: w/ LEXUS Navigation System
- * 22: w/ Automatic High Beam System
- * 25: w/o Power Trunk Lid
- * 26: w/ Cigarette Lighter
- * 32: From Aug. 2014 Production
- * 37: Before Jul. 2015 Production
- * 38: From Jul. 2015 Production
- * 40: 6AR-FSE
- * 41: Except 6AR-FSE
- * 42: From Aug. 2014 Production
until Jul. 2015 Production
- * 43: Before Aug. 2016 Production
- * 44: From Aug. 2016 Production
- * 45: From Jul. 2015 Production until Aug. 2016 Production

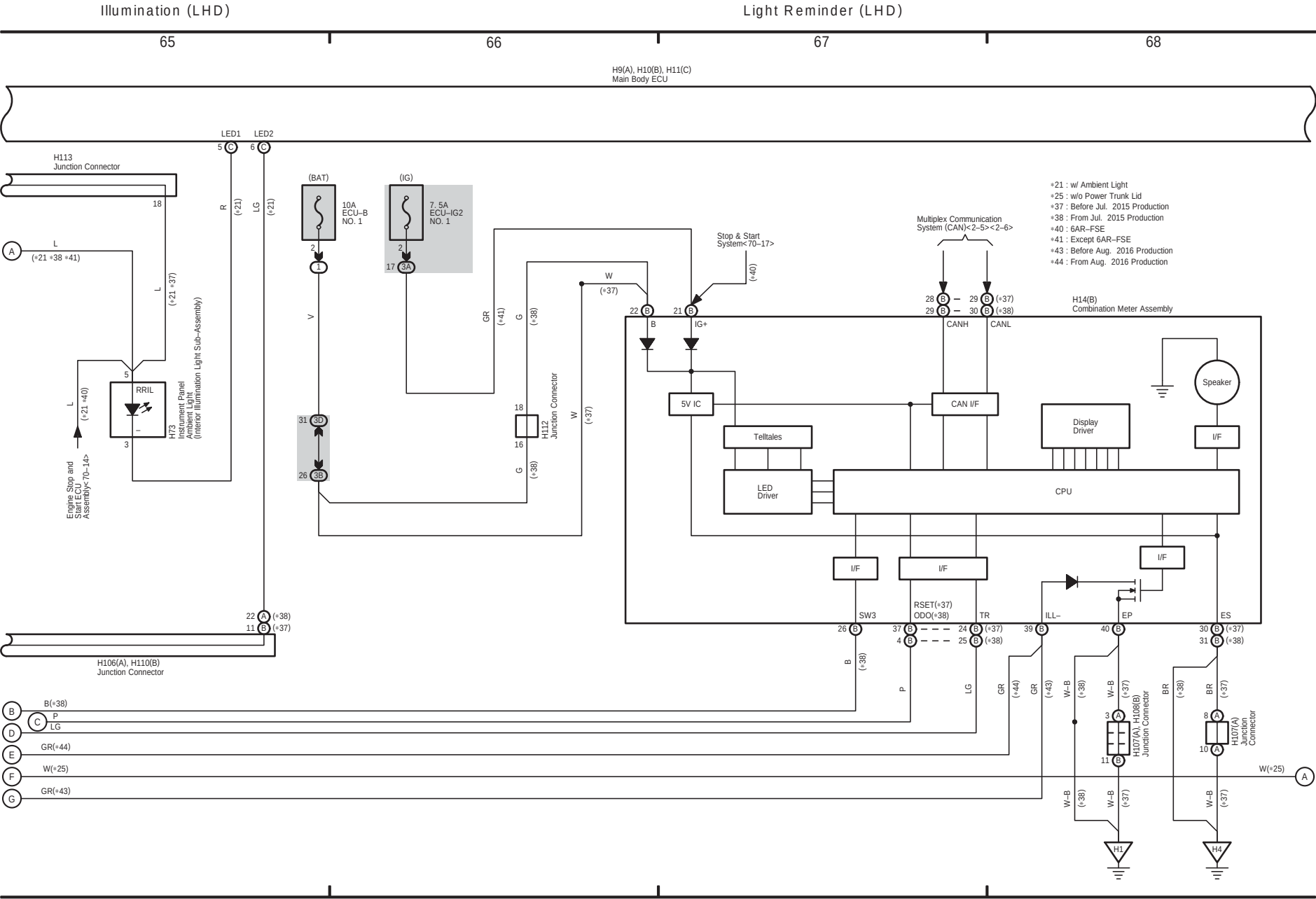
- * 4 : w/ Cooler Control Switch
- * 19 : w/ Dynamic Radar Cruise Control
- * 25 : w/o Power Trunk Lid
- * 35 : w/ Seat Heater (Rear Passenger' s Seat)
- * 36 : w/o Seat Heater (Rear Passenger' s Seat)

*37 : Before Jul. 2015 Production
 *38 : From Jul. 2015 Production
 *43 : Before Aug. 2016 Production
 *44 : From Aug. 2016 Production
 *45 : From Jul. 2015 Production until Aug. 2016 Production

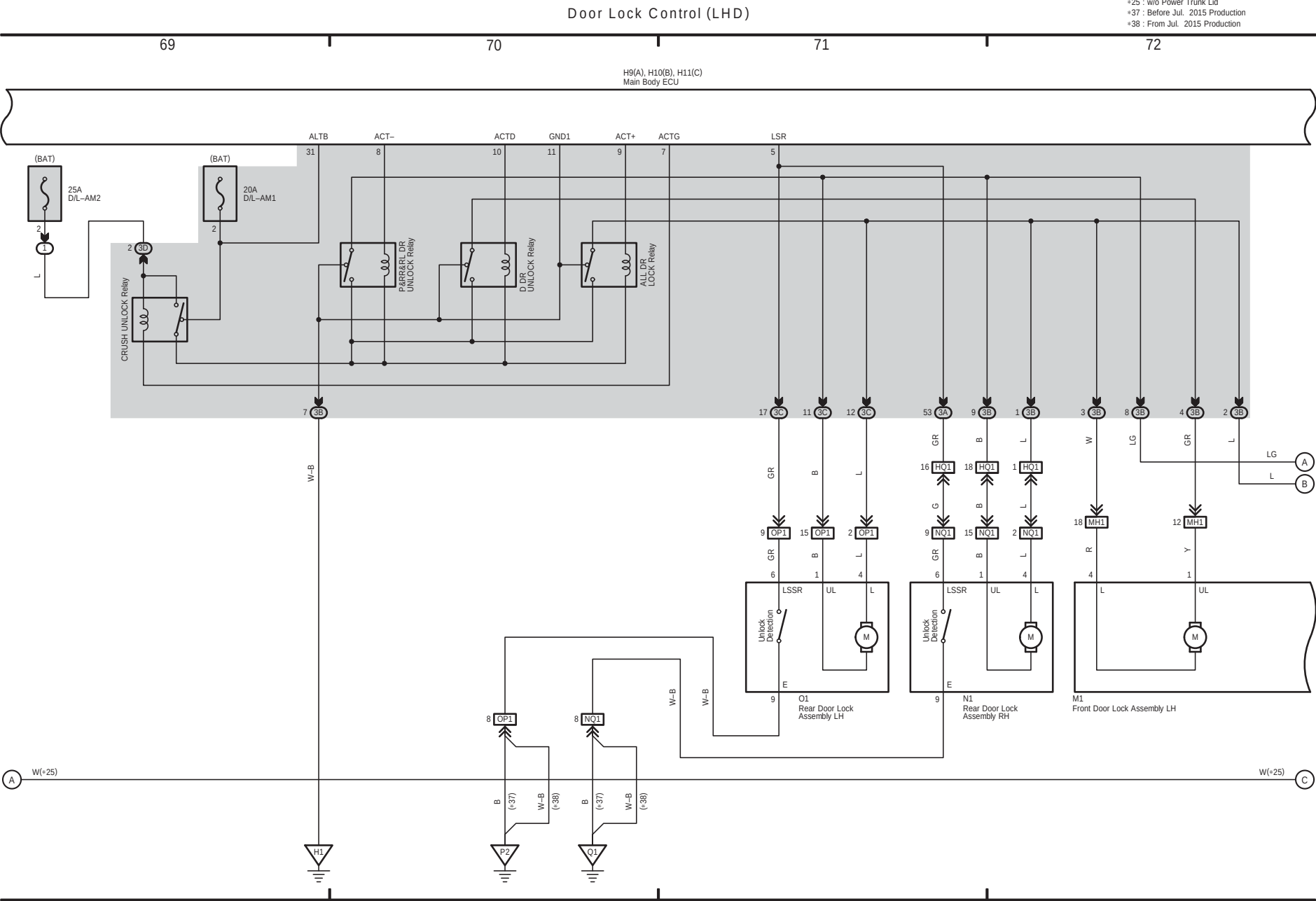


Illumination (LHD)



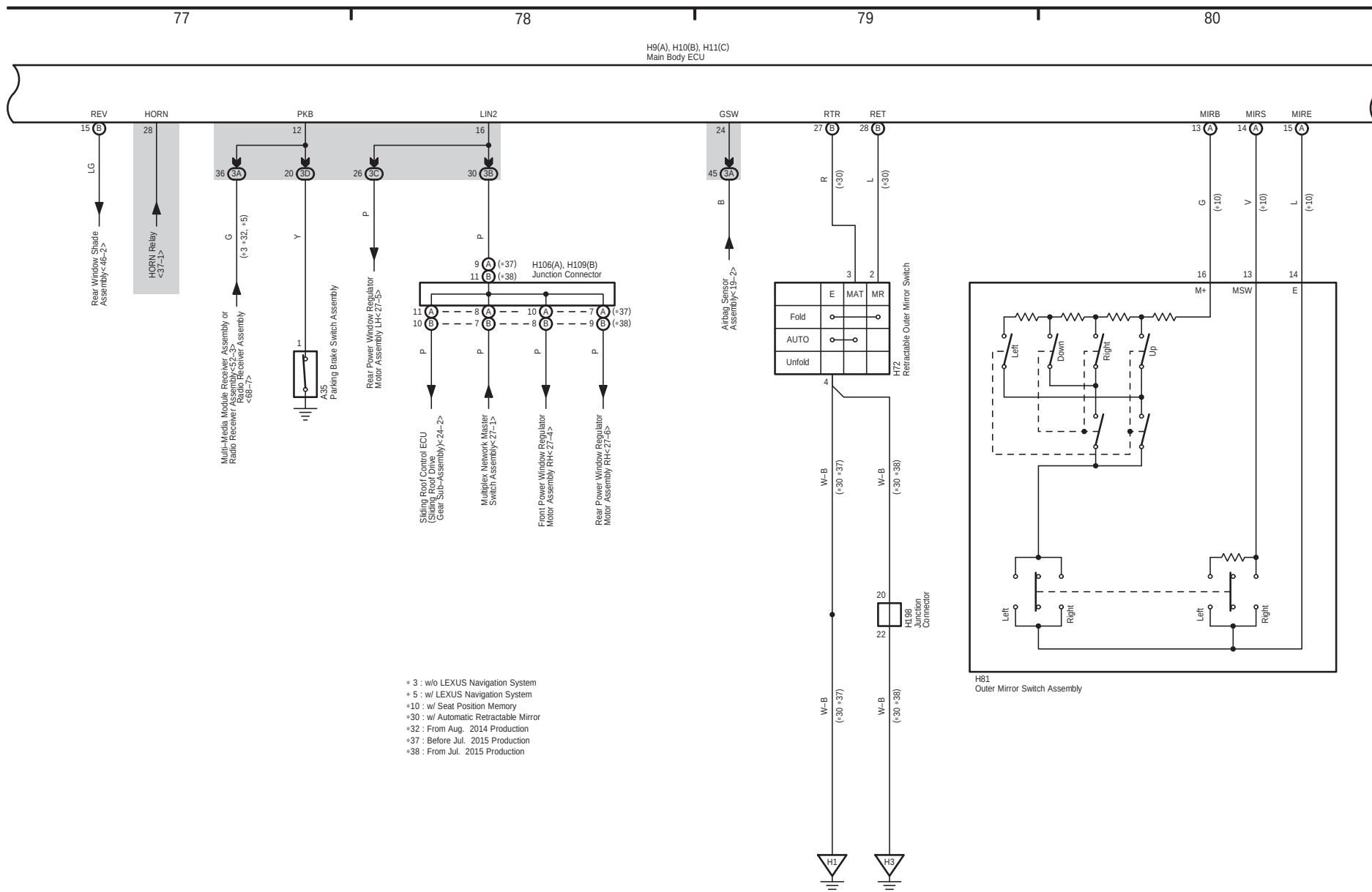


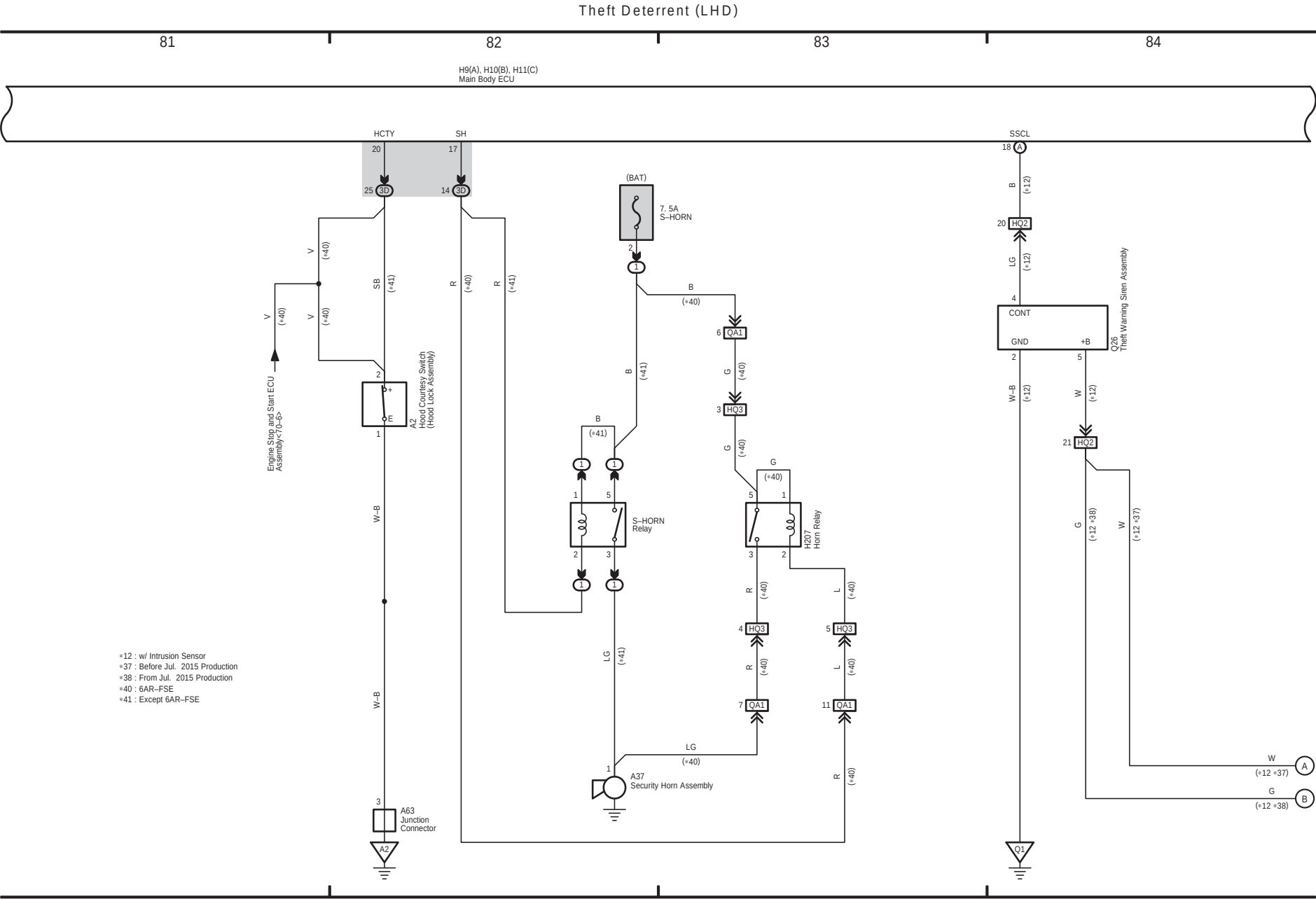
LEXUS ES200/ES250/ES350 (EM2822E)



LEXUS ES200/ES250/ES350 (EM2822E)

Theft Deterrent (LHD)





LEXUS ES200/ES250/ES350 (EM2822E)

Option Connector (LHD)



- *12 : w/ Intrusion Sensor
- *18 : Before Aug. 2013 Production
- *31 : Before Aug. 2014 Production
- *33 : From Aug. 2013 Production until Aug. 2014 Production
- *37 : Before Jul. 2015 Production
- *38 : From Jul. 2015 Production
- *39 : From Aug. 2013 Production until Jul. 2015 Production
- *42 : From Aug. 2014 Production until Jul. 2015 Production