

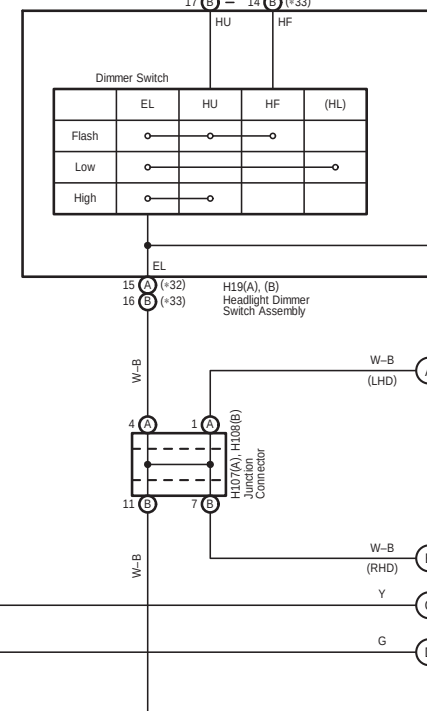
The diagram illustrates the electrical system for the vehicle's lighting, organized into four main sections:

- Section 1 (Left):** Shows the main power source (BAT) connected to a 30A H-LP-MAIN fuse. This feeds into a relay assembly (H-LP Relay) which controls the H-LP (High/Low Power) for the RH (Right Hand) and LH (Left Hand) sides. The RH side uses a 15A H-LP RH-LO fuse, and the LH side uses a 15A H-LP LH-LO fuse.
- Section 2 (Top):** Details the Main Body ECU (H9(A), H10(B), H11(C)) and its connection to various components. It includes a 10A ECU-ACC fuse, a 7.5A ECU-ACC fuse, and a 10A ECU-IG1 fuse. The ECU controls the BECU (Battery Charge Control Unit), HRLY (Headlight Relay), and the Headlight Leveling ECU Assembly (<12-1>).
- Section 3 (Middle):** Shows the Multiplex Communication System (CAN<2-3> <457-8>). This system includes CANL (CAN Line Low), CANH (CAN Line High), and CANP (CAN Power) lines. It also shows the connection to the H7 Auto High Beam Switch.
- Section 4 (Right):** Details the Headlight Dimmer Switch Assembly. It includes a table for the dimmer switch settings:

	EL	HU	HF	(HL)
Flash	○	○	○	
Low	○			○
High	○	○		

The dimmer switch assembly is connected to the H19(A), H10(B) Headlight Dimmer Switch Assembly. The diagram also shows the connection to the H107(A), H108(B) Junction Connector and the H109(A), H110(B) Headlight Dimmer Switch Assembly.

- *23 : w/ Automatic High Beam
- *28 : HID Type
- *29 : Halogen Type
- *32 : LHD, RHD Light Control Switch LH Side Type
- *33 : RHD Light Control Switch RH Side Type
- *35 : Headlight Beam Level Control (Automatic)



Light Reminder and
Light Auto Turn Off System
(Before Jul. 2015 Production)

Automatic Light Control
(Before Jul. 2015 Production)

Front Fog Light (Before Jul. 2015 Production)

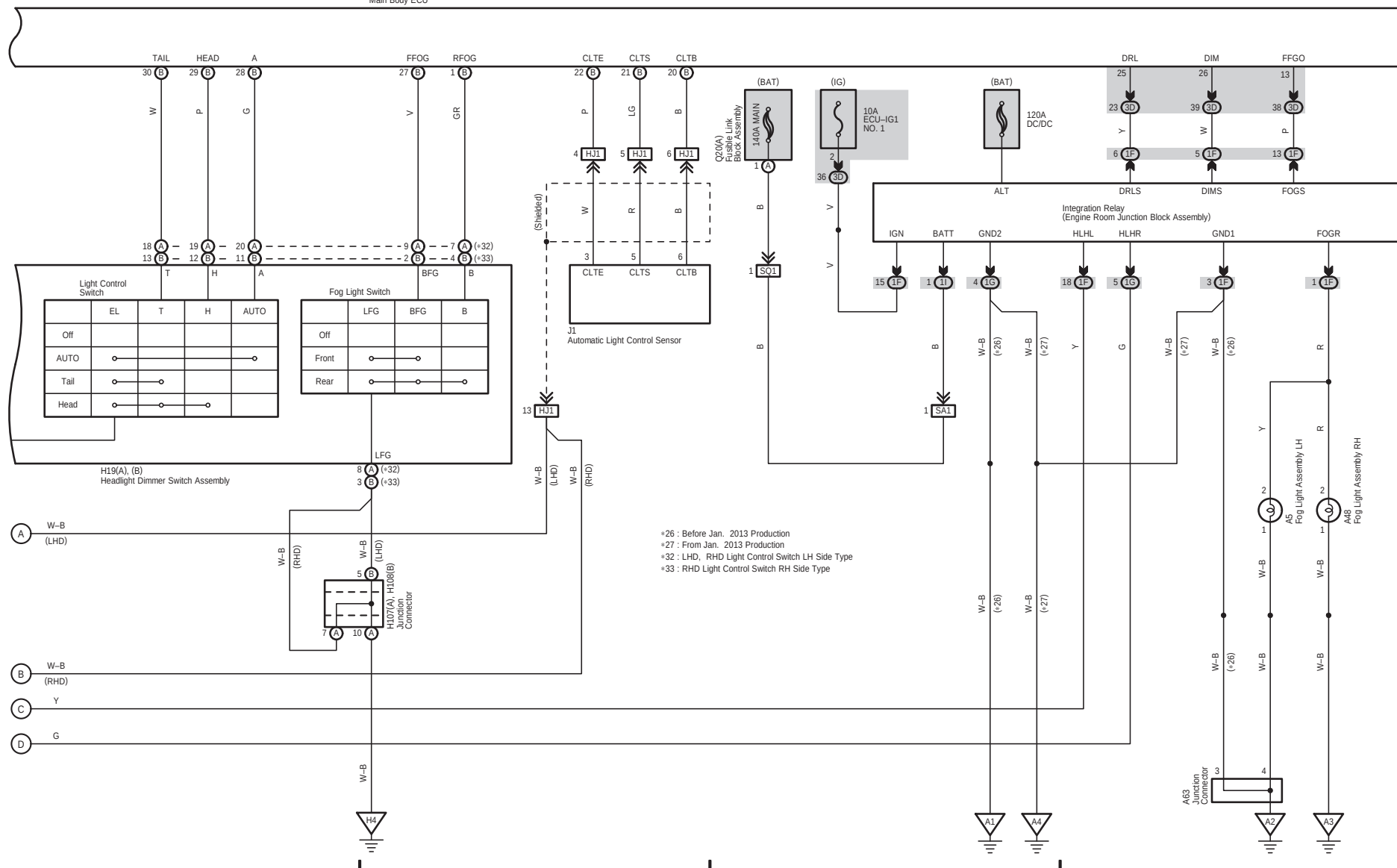
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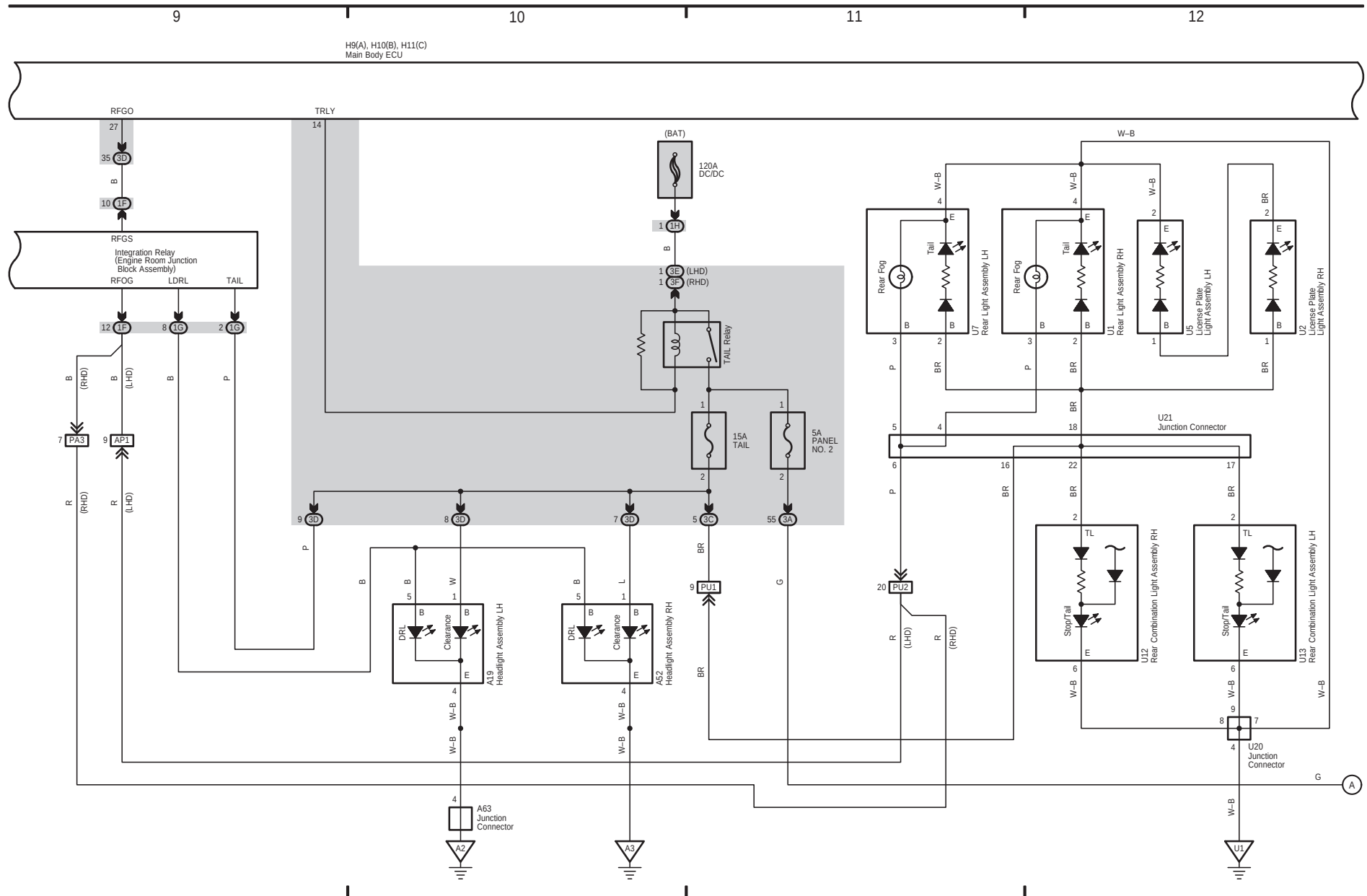
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H9(A), H10(B), H11(C)
Main Body ECU



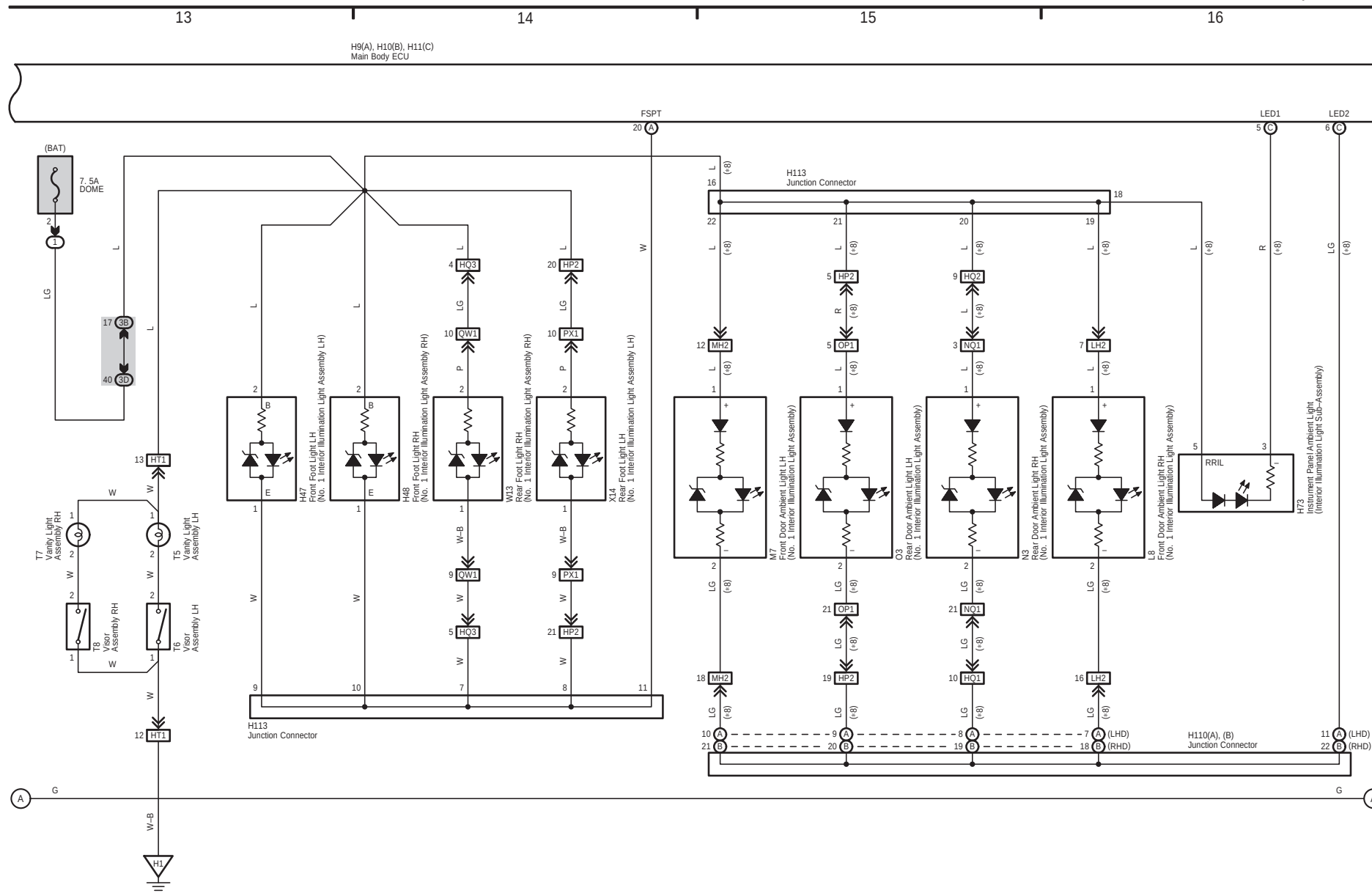
LEXUS ES 300h (EM22F5E)



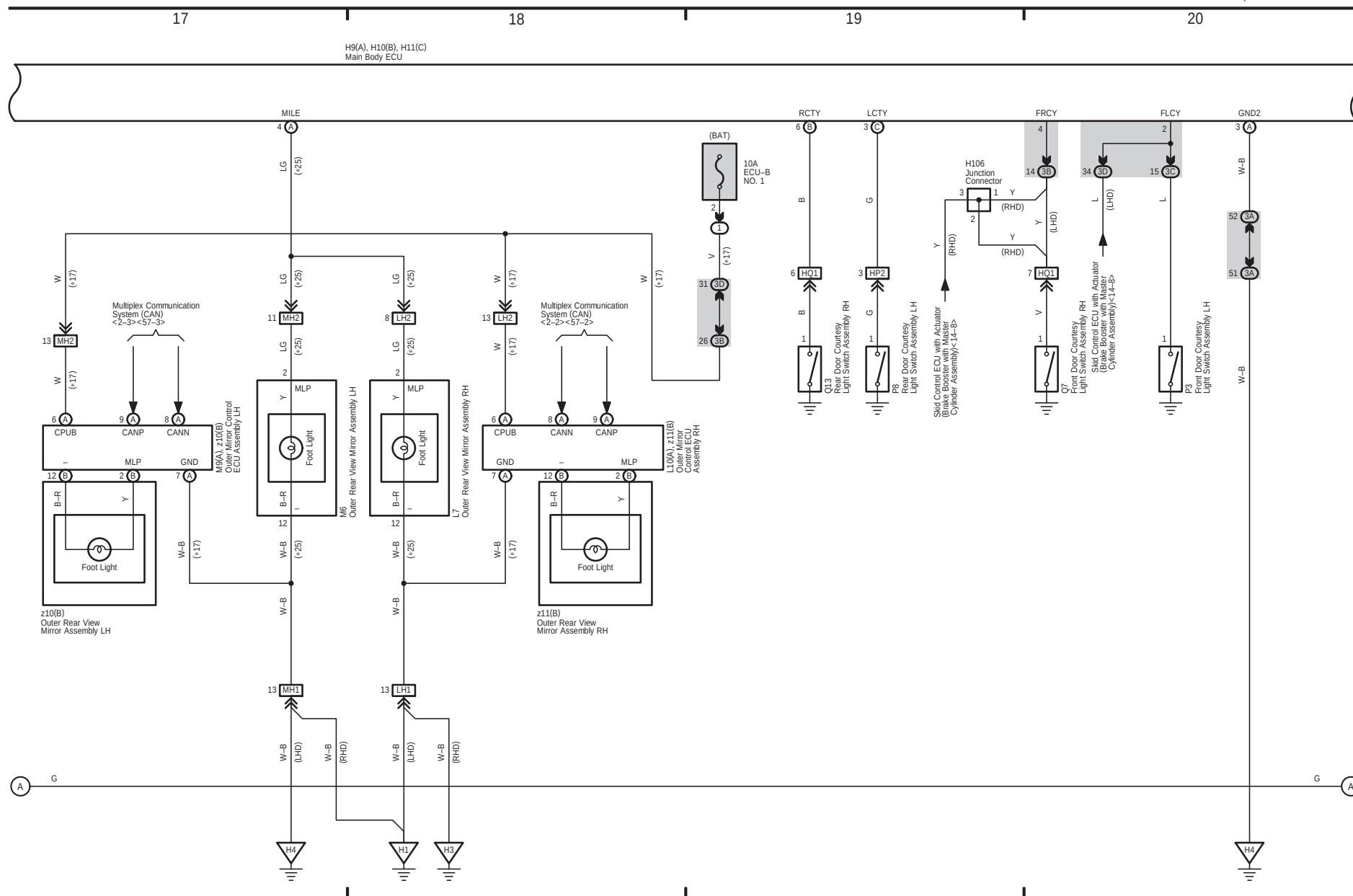
Interior Light (Before Jul. 2015 Production)

* 8 : w/ Ambient Light

LEXUS ES 300h (EM22F5E)

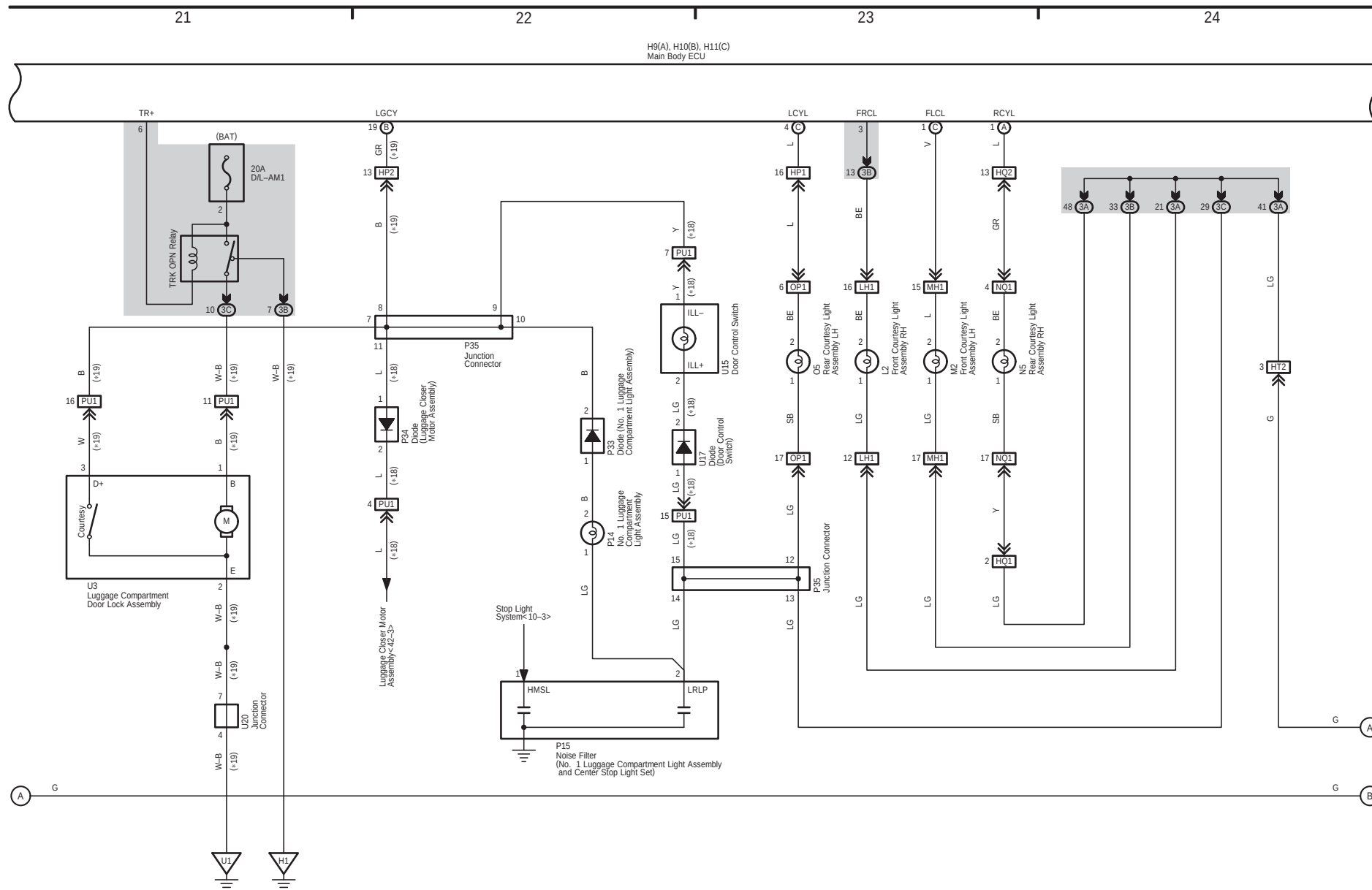


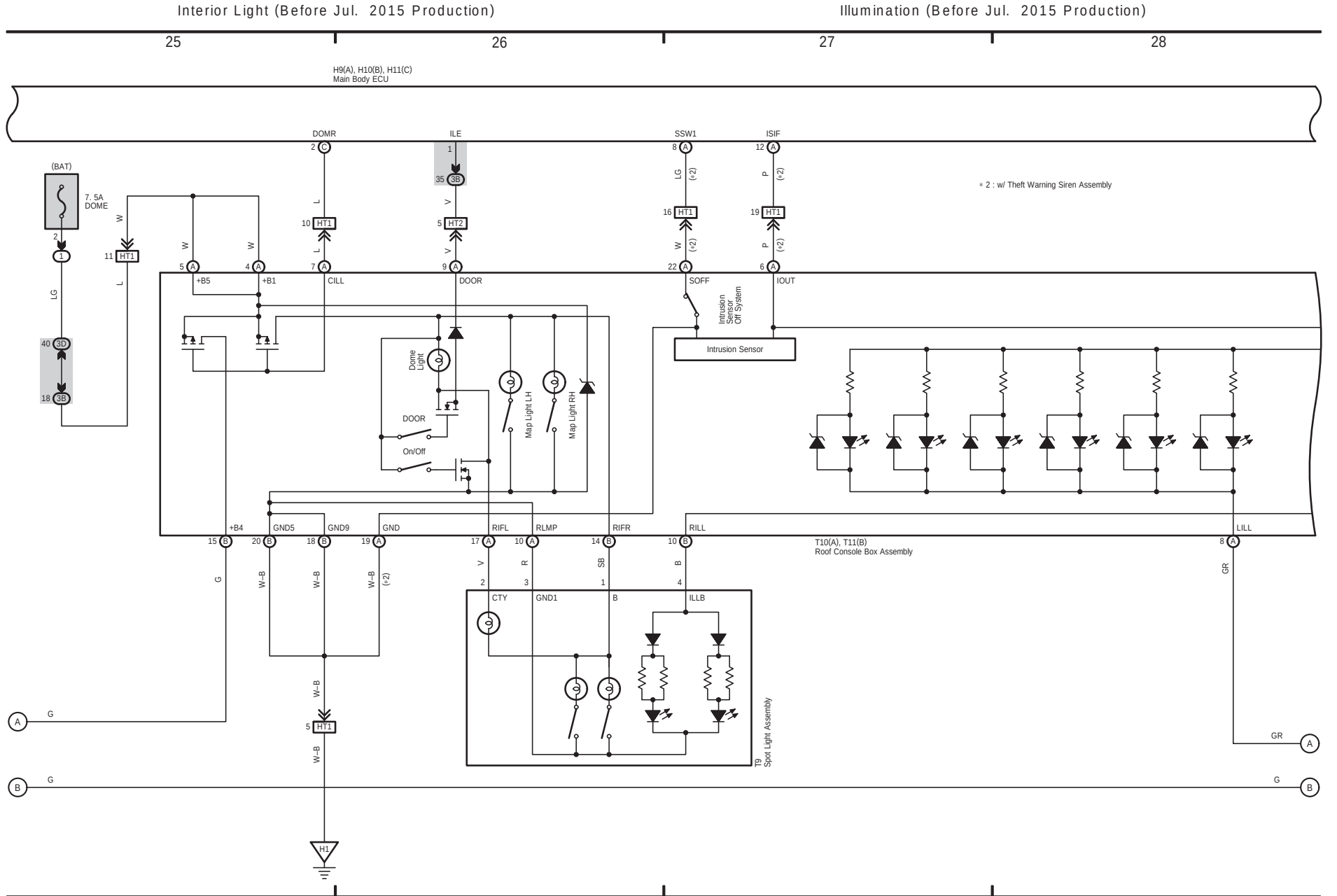
*17 : w/ Seat Position Memory
*25 : w/o Seat Position Memory



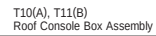
Interior Light (Before Jul. 2015 Production)

*18 : w/ Power Trunk Lid
 *19 : w/o Power Trunk Lid





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



LEXUS ES 300h (EM22F5E)

Illumination (Before Jul. 2015 Production)

*20 : Radio Receiver Type w/o LEXUS Navigation System
*34 : w/ Headlight Beam Level Control (Manual)

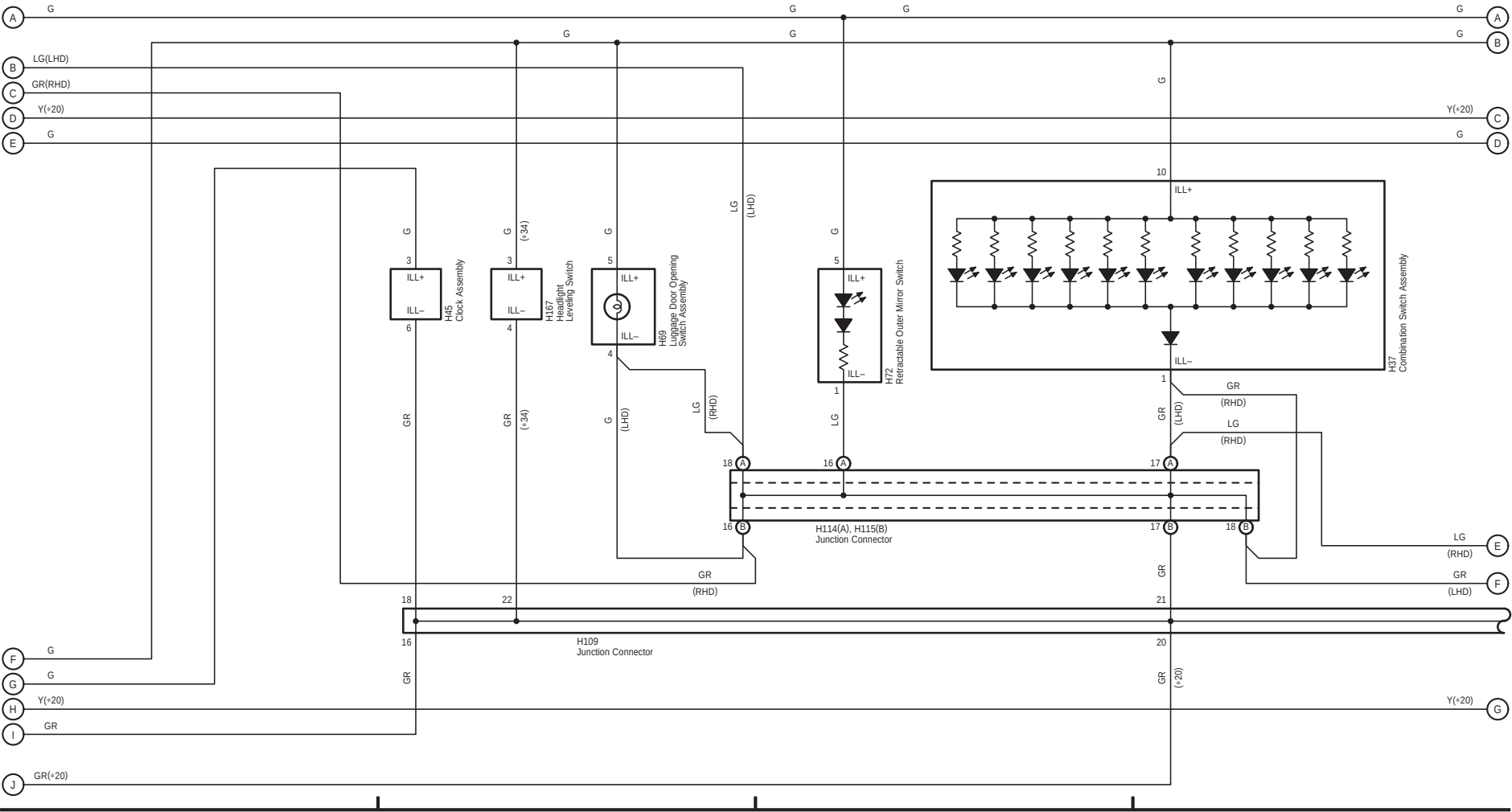
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H9(A), H10(B), H11(C)
Main Body ECU



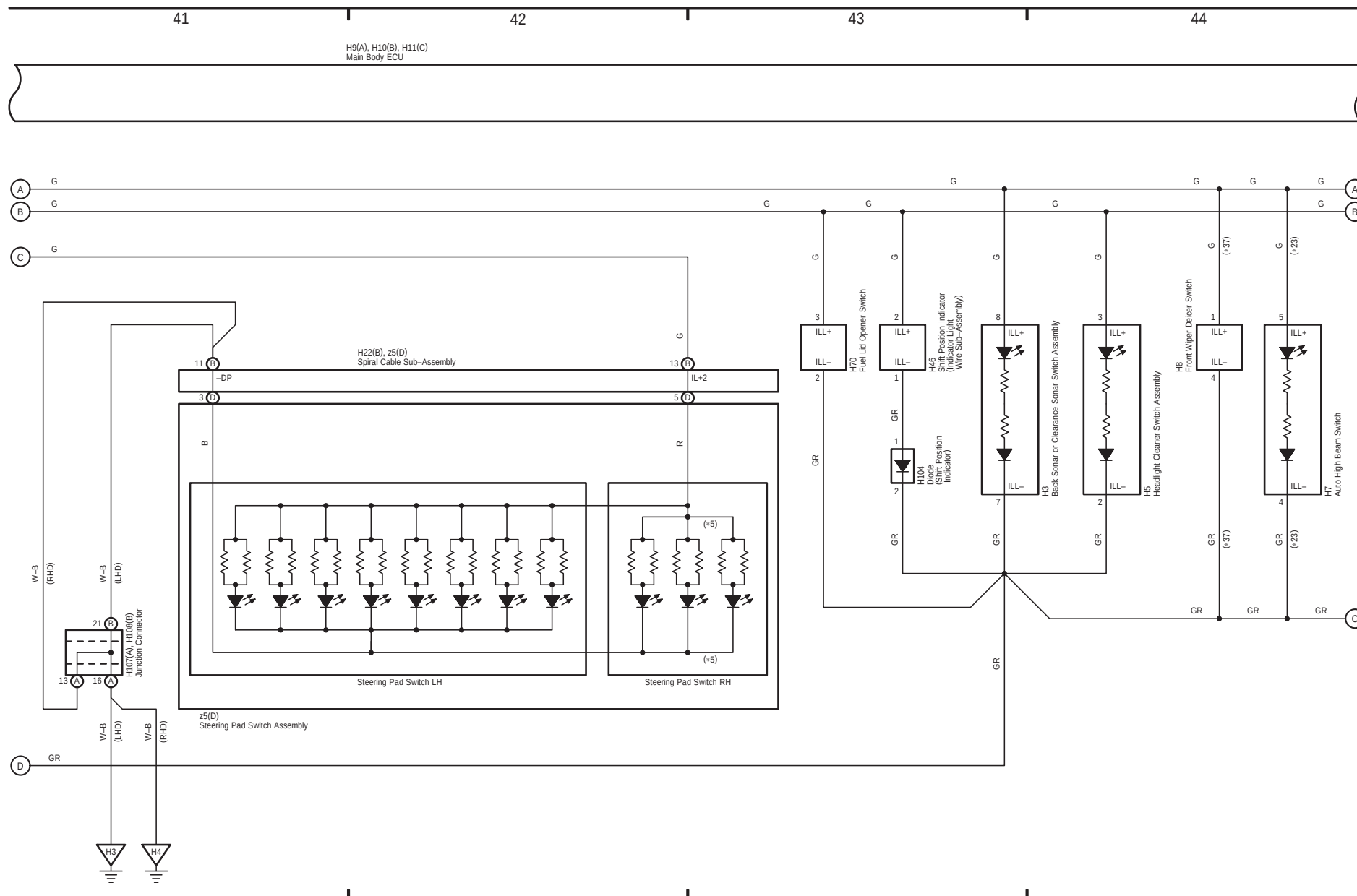
LEXUS ES 300h (EM22FF5E)

*10 : w/ LEXUS Navigation System
 *20 : Radio Receiver Type w/o LEXUS Navigation System
 *42 : LEXUS Display Audio Type w/o LEXUS Navigation System



LEXUS ES 300h (EM22F5E)

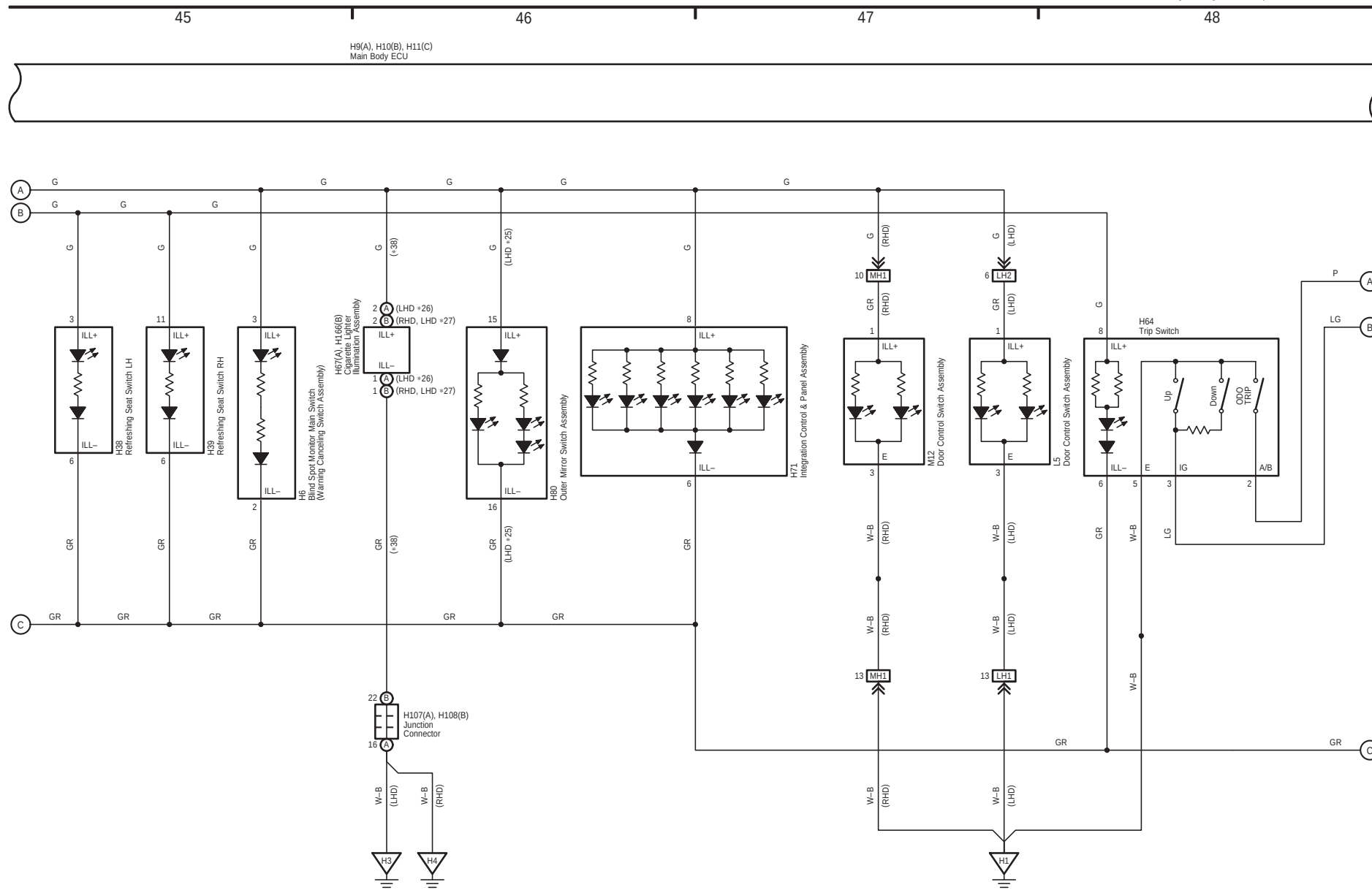
- * 5 : w/ Dynamic Radar Cruise Control
- *23 : w/ Automatic High Beam
- *37 : w/ Front Window Deicer



LEXUS ES 300h (EM22F5E)

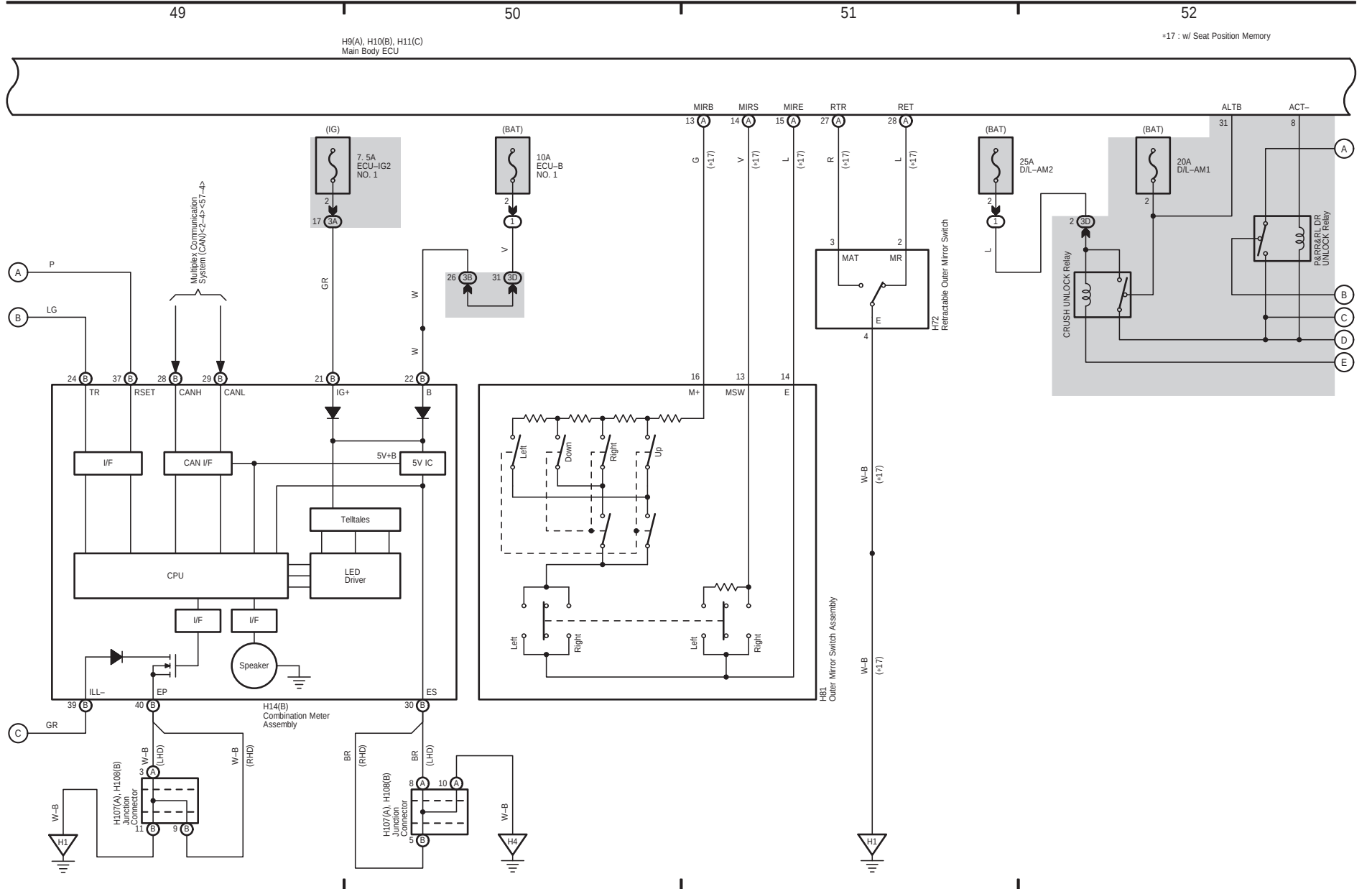
Illumination (Before Jul. 2015 Production)

+25 : w/o Seat Position Memory
 +26 : Before Aug. 2013 Production
 +27 : From Aug. 2013 Production
 +38 : w/ Cigarette Lighter Assembly

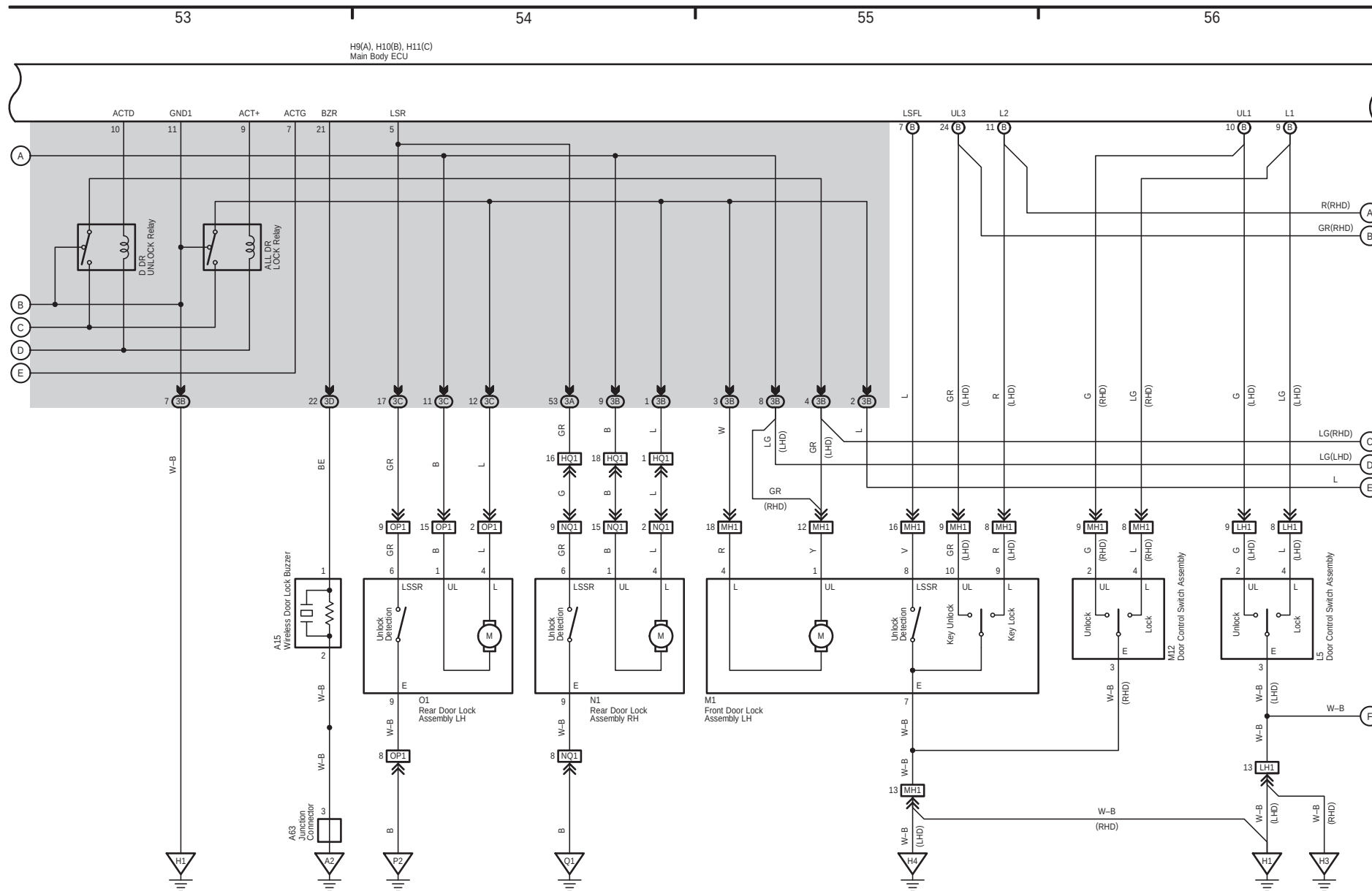


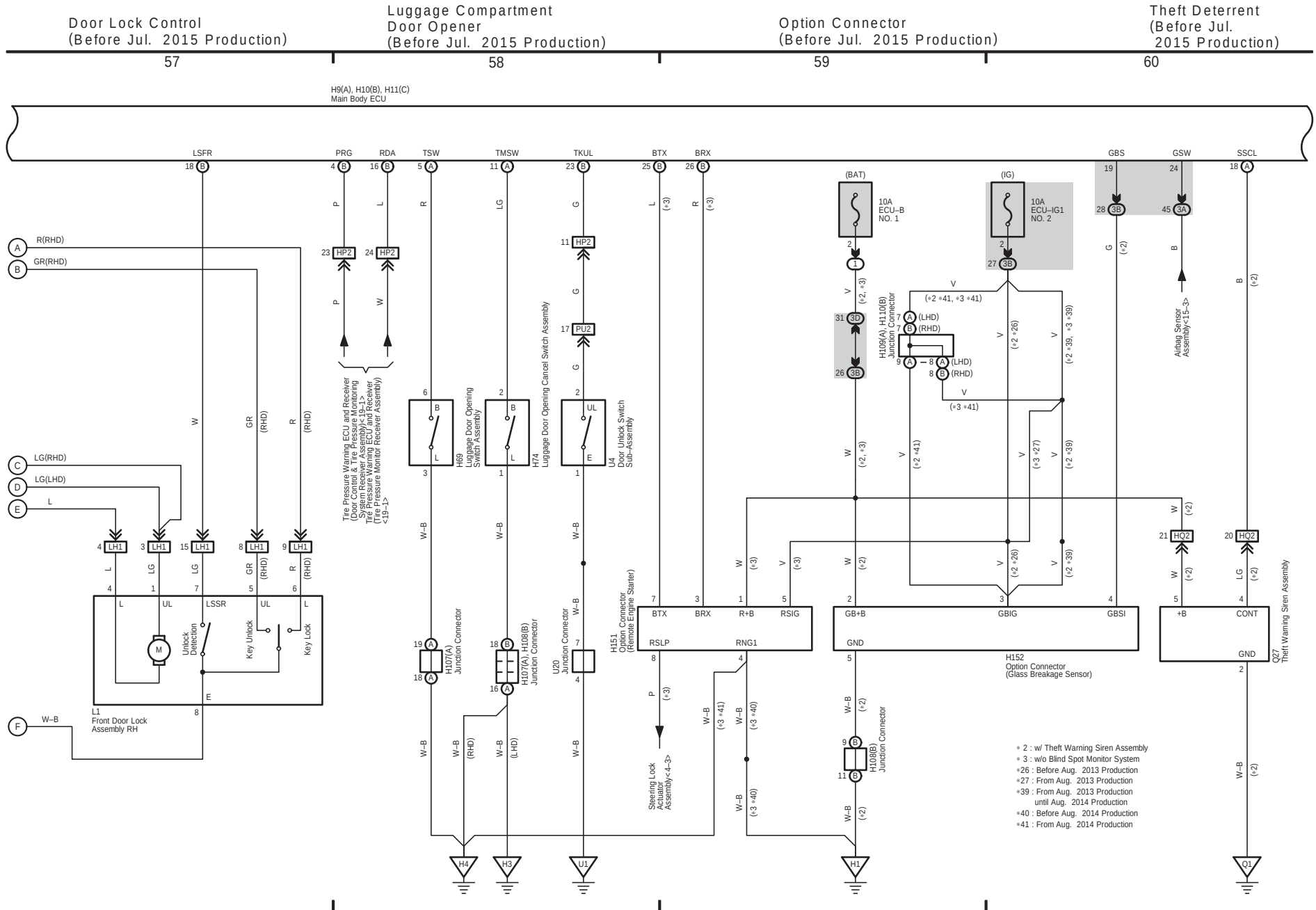
Illumination (Before Jul. 2015 Production)

Door Lock Control
(Before Jul. 2015 Production)



Door Lock Control (Before Jul. 2015 Production)





Theft Deterrent (Before Jul. 2015 Production)

*16 : w/ Rear Sunshade

