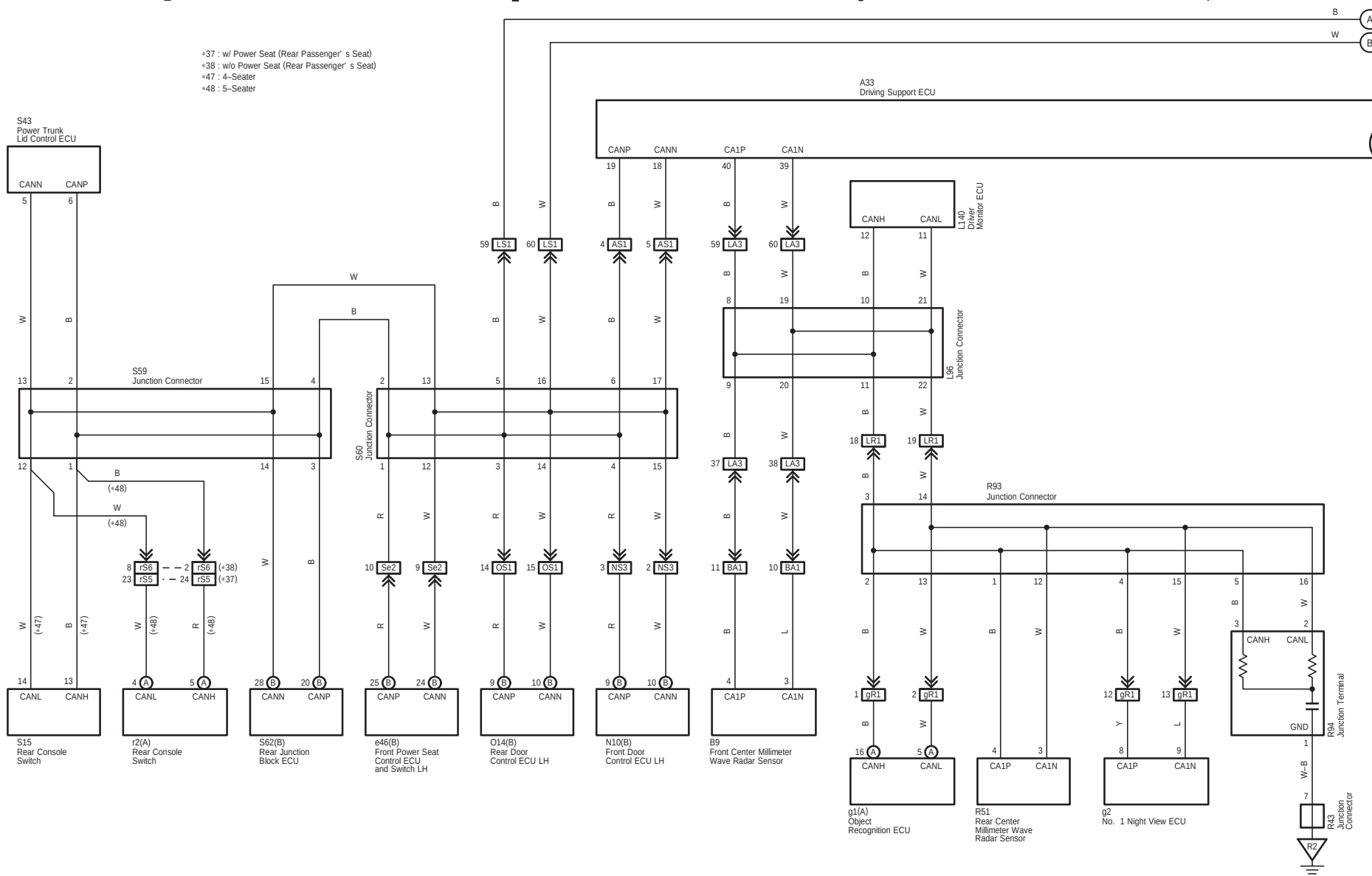
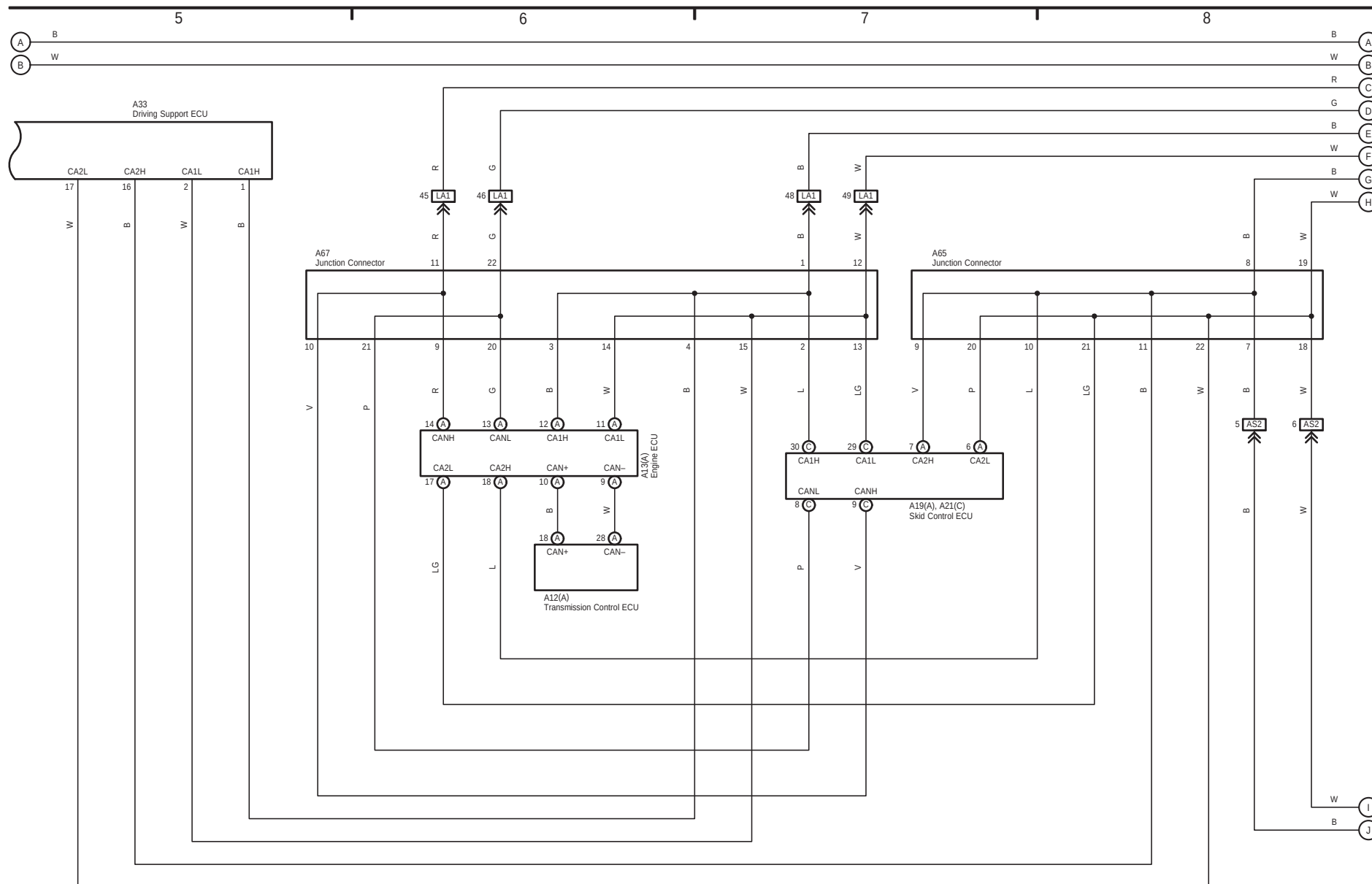


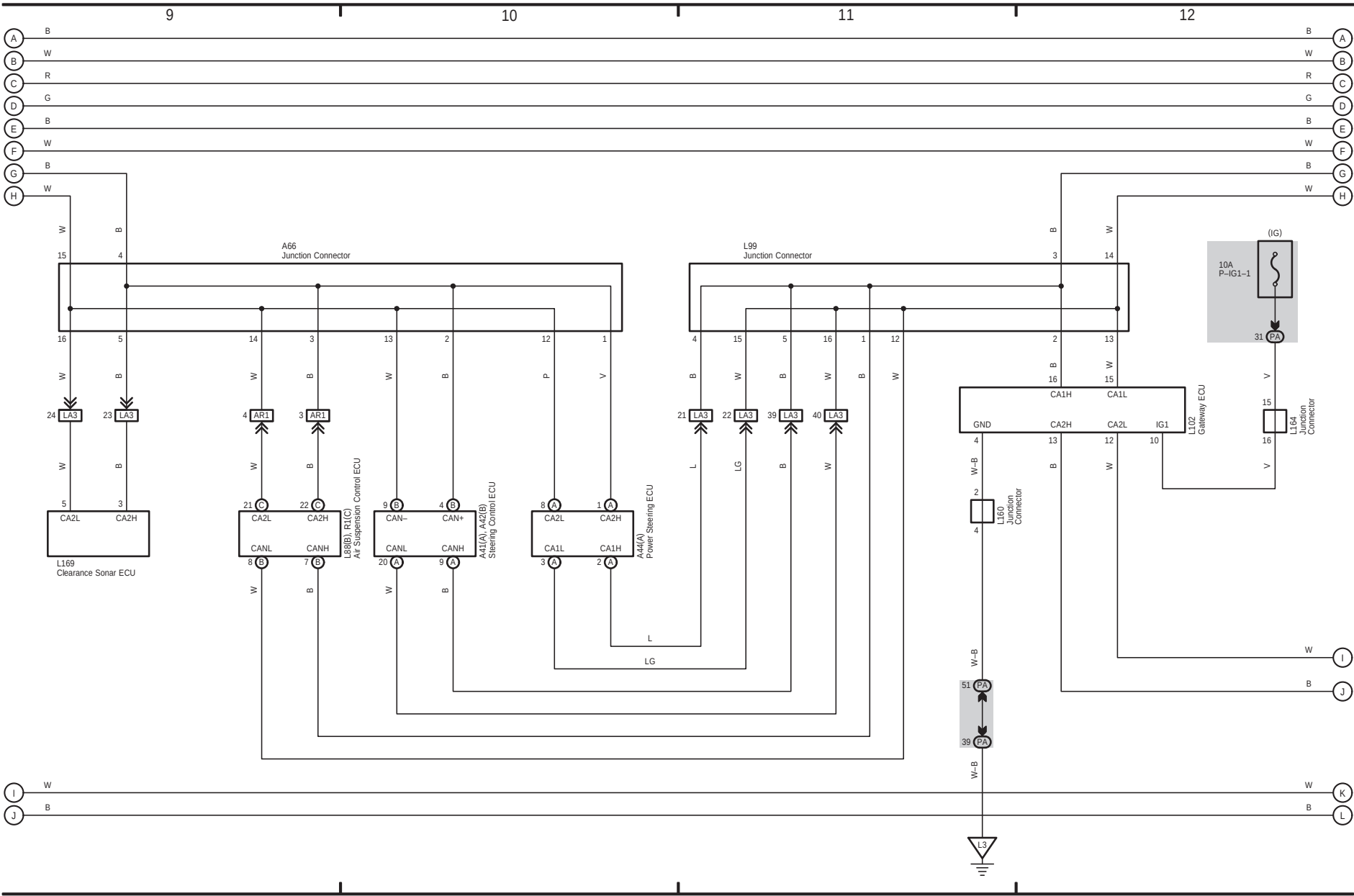
A horizontal number line with arrows at both ends. There are four major tick marks labeled 1, 2, 3, and 4 from left to right. The line is divided into three equal segments by these tick marks.



Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)



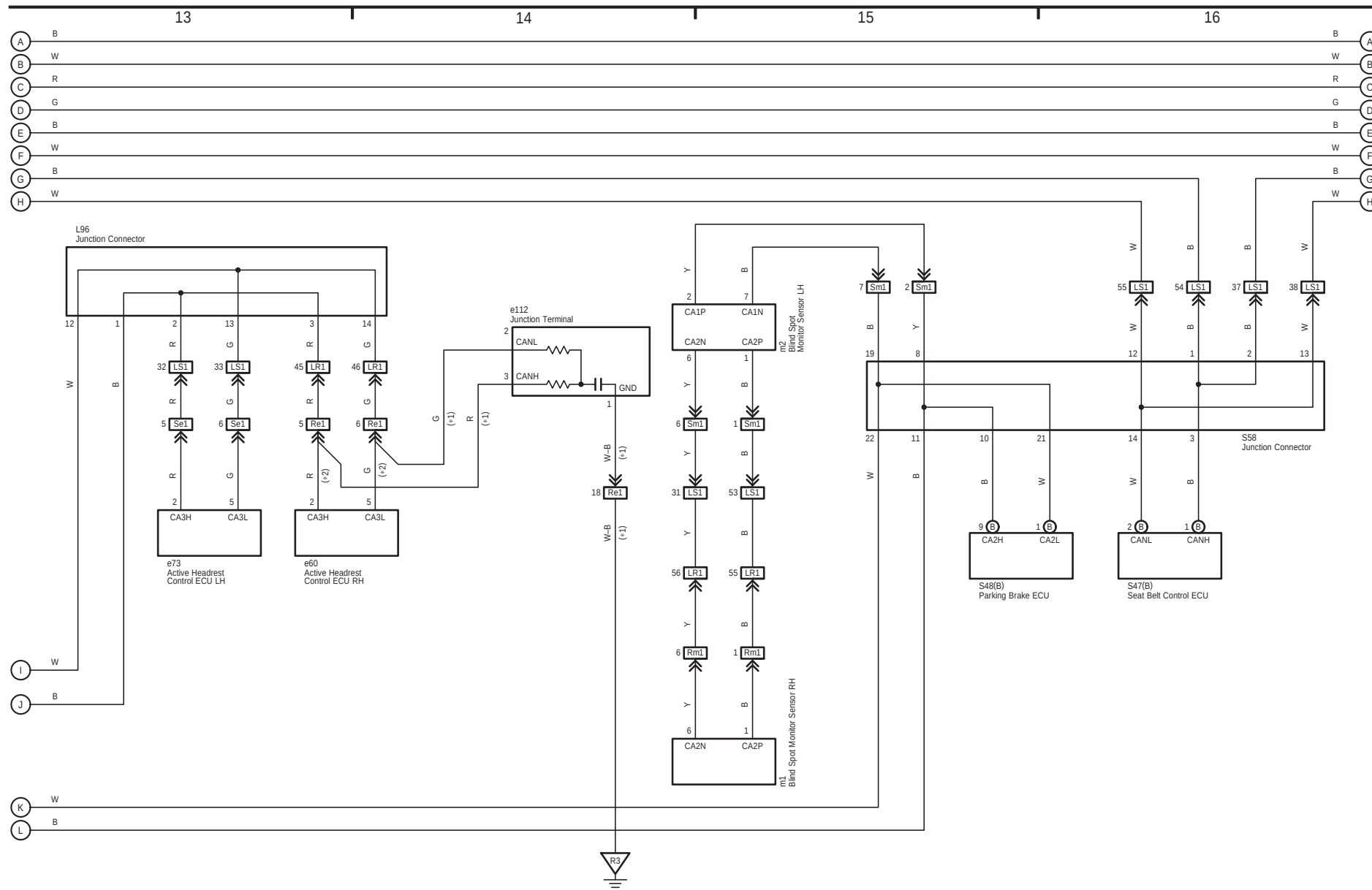
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)



LEXUS LS 460 L / LS 460 (EM2731E)

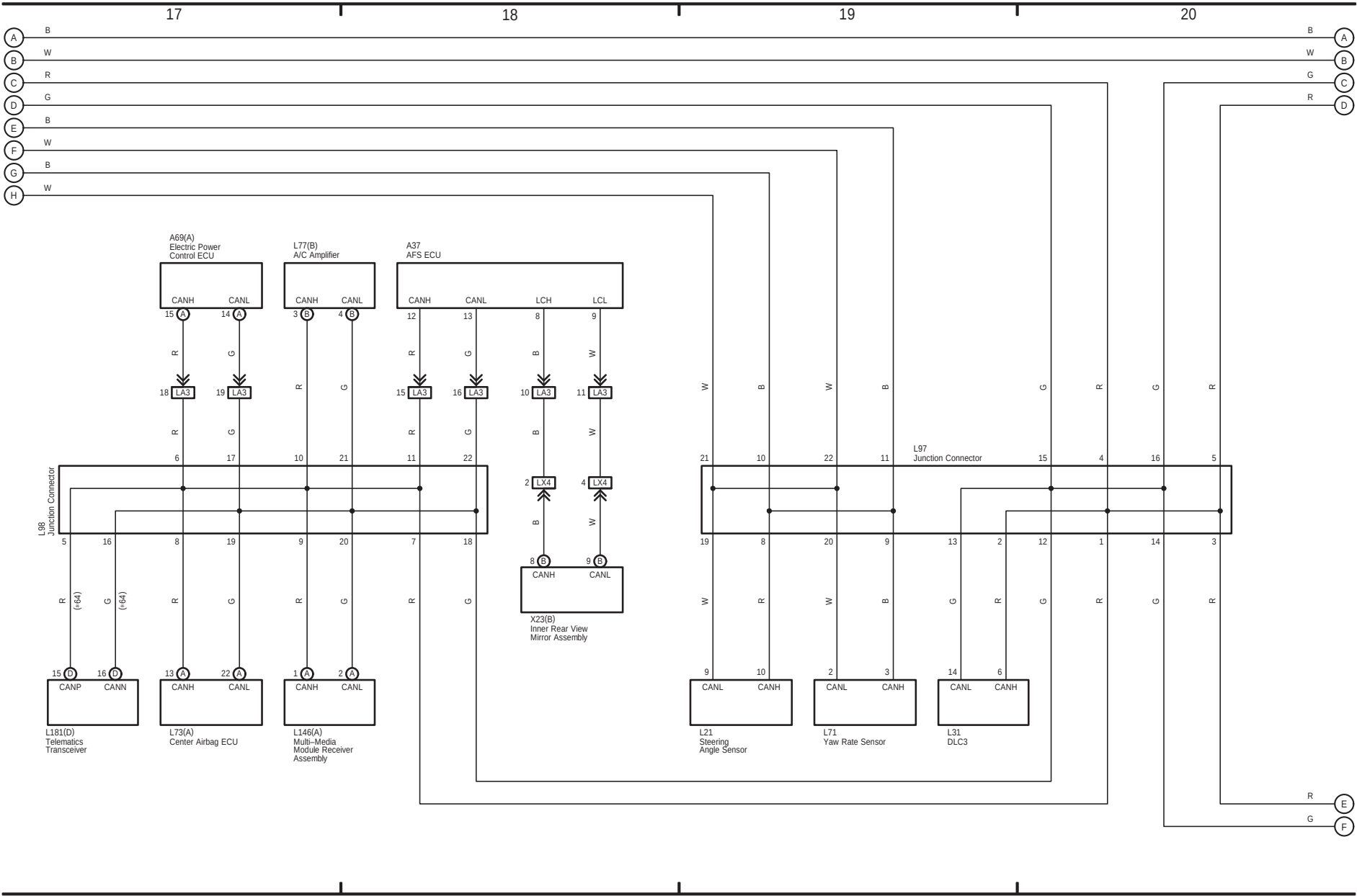
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

* 1 : w/ Ottoman
 * 2 : w/o Ottoman



Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

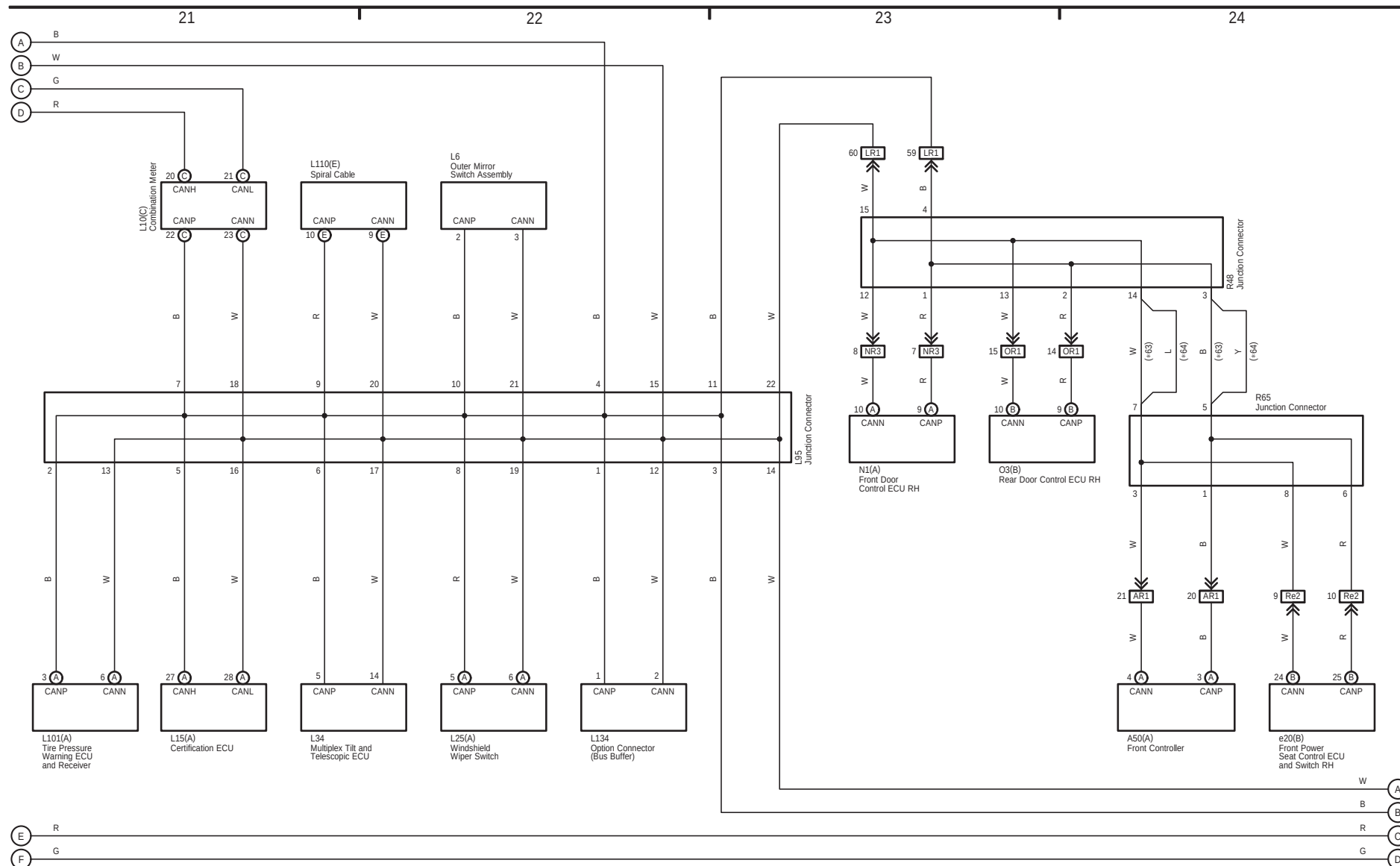
*64 : From Oct. 2014 Production



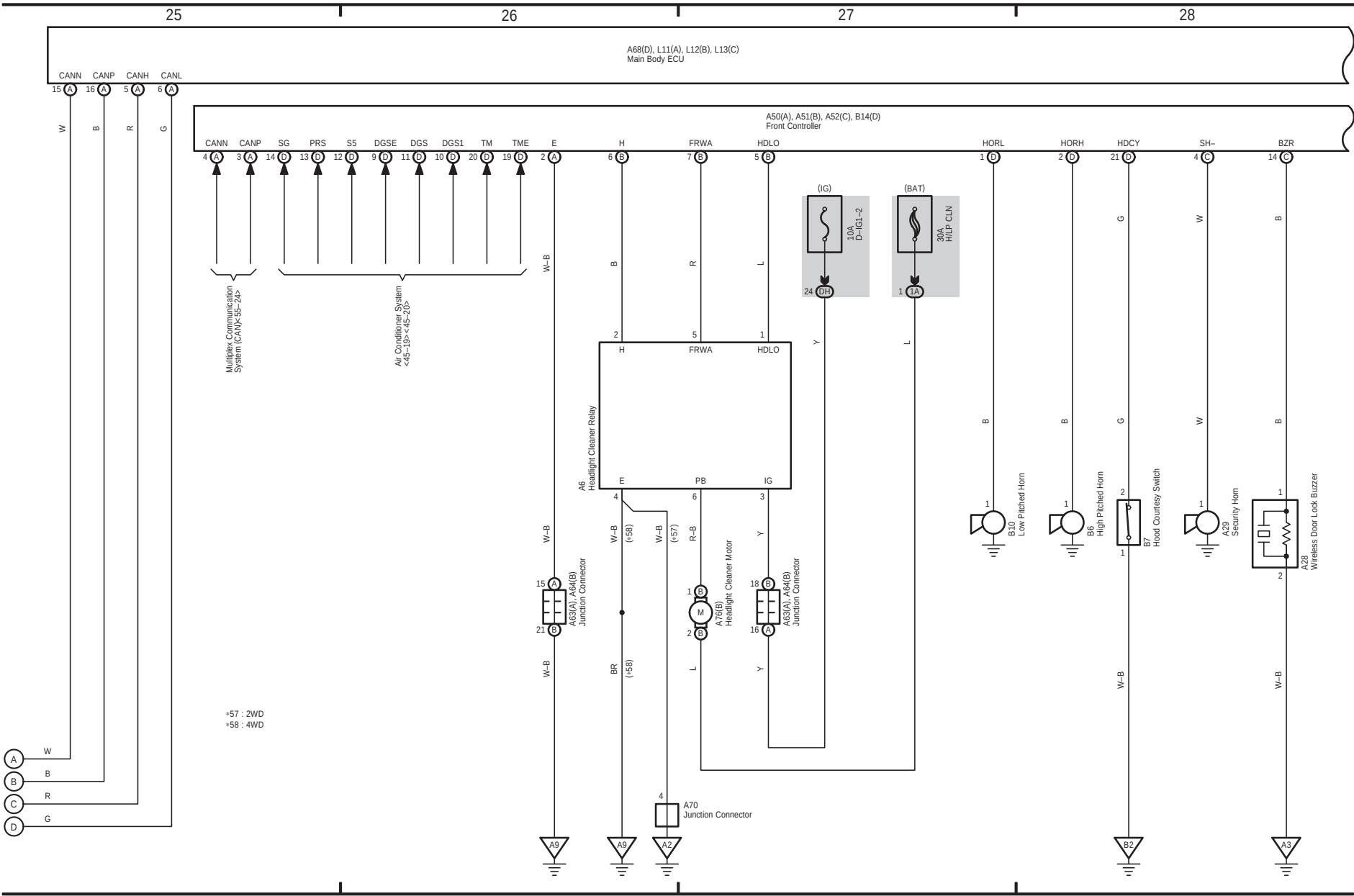
LEXUS LS 460 L / LS 460 (EM2731E)

Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

*63 : Before Oct. 2014 Production
 *64 : From Oct. 2014 Production

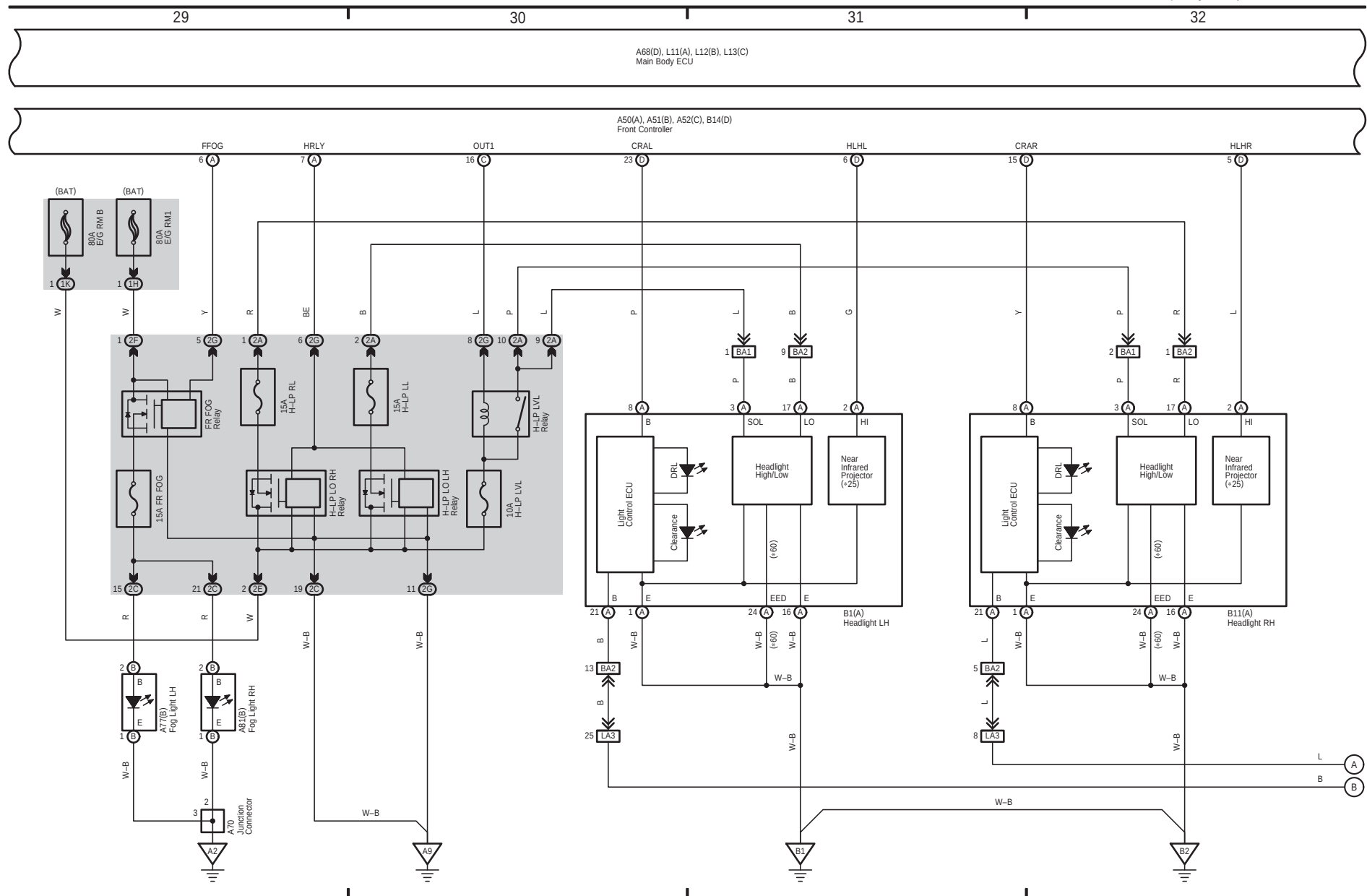


Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)



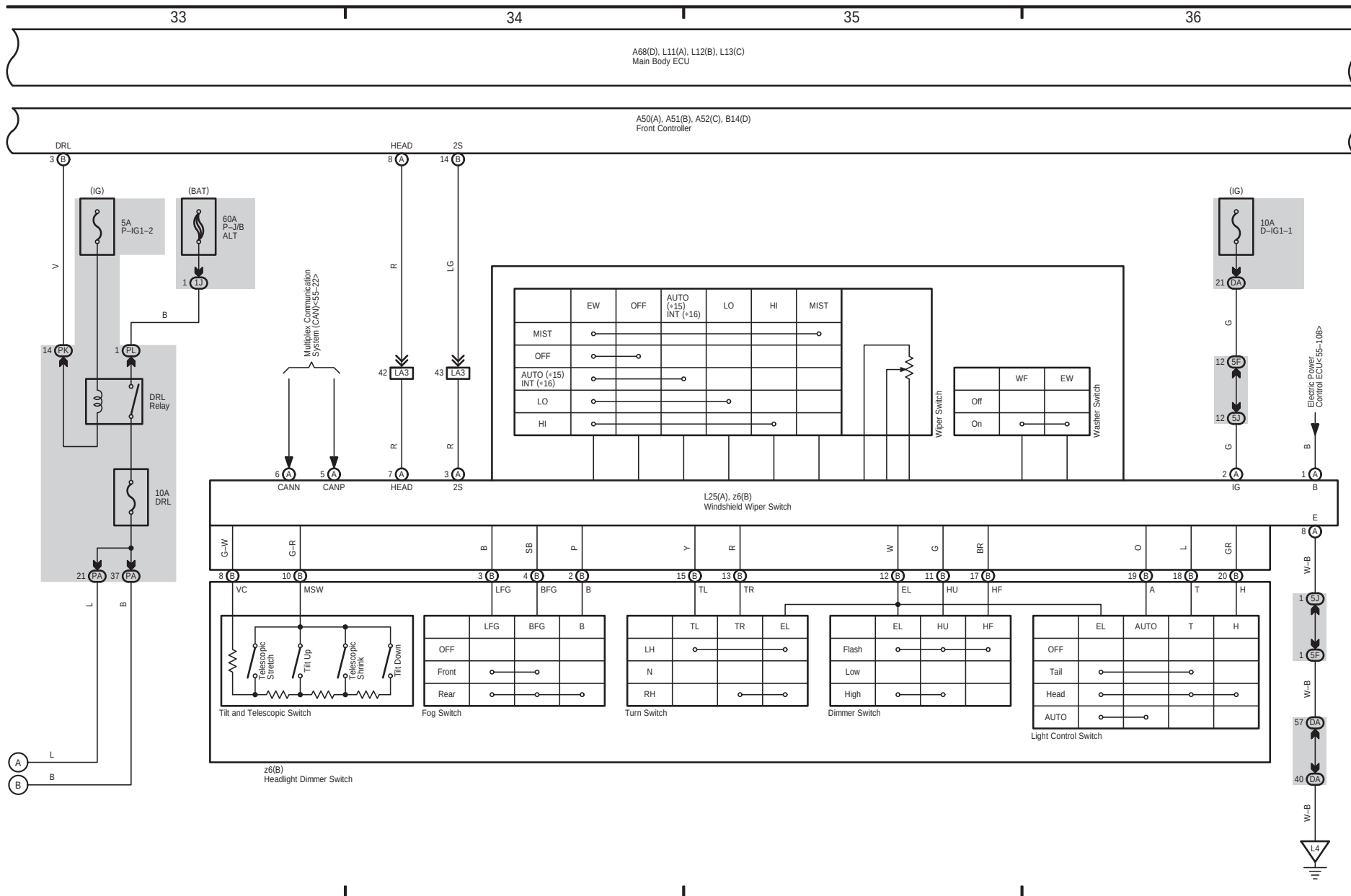
LEXUS LS 460 L / LS 460 (EM2731E)

*25 : w/ Object Recognition Camera
*60 : w/ Adaptive High Beam System

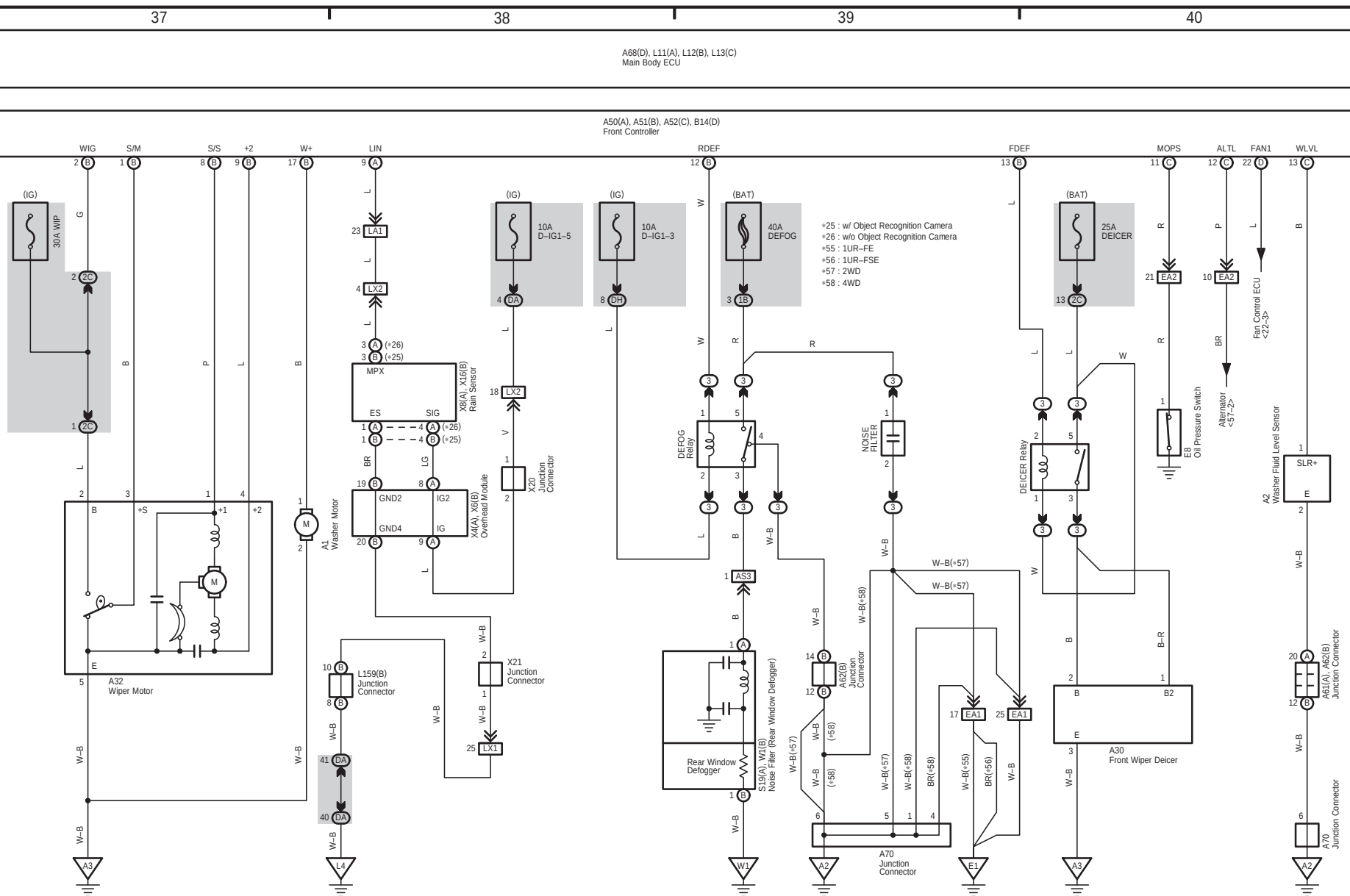


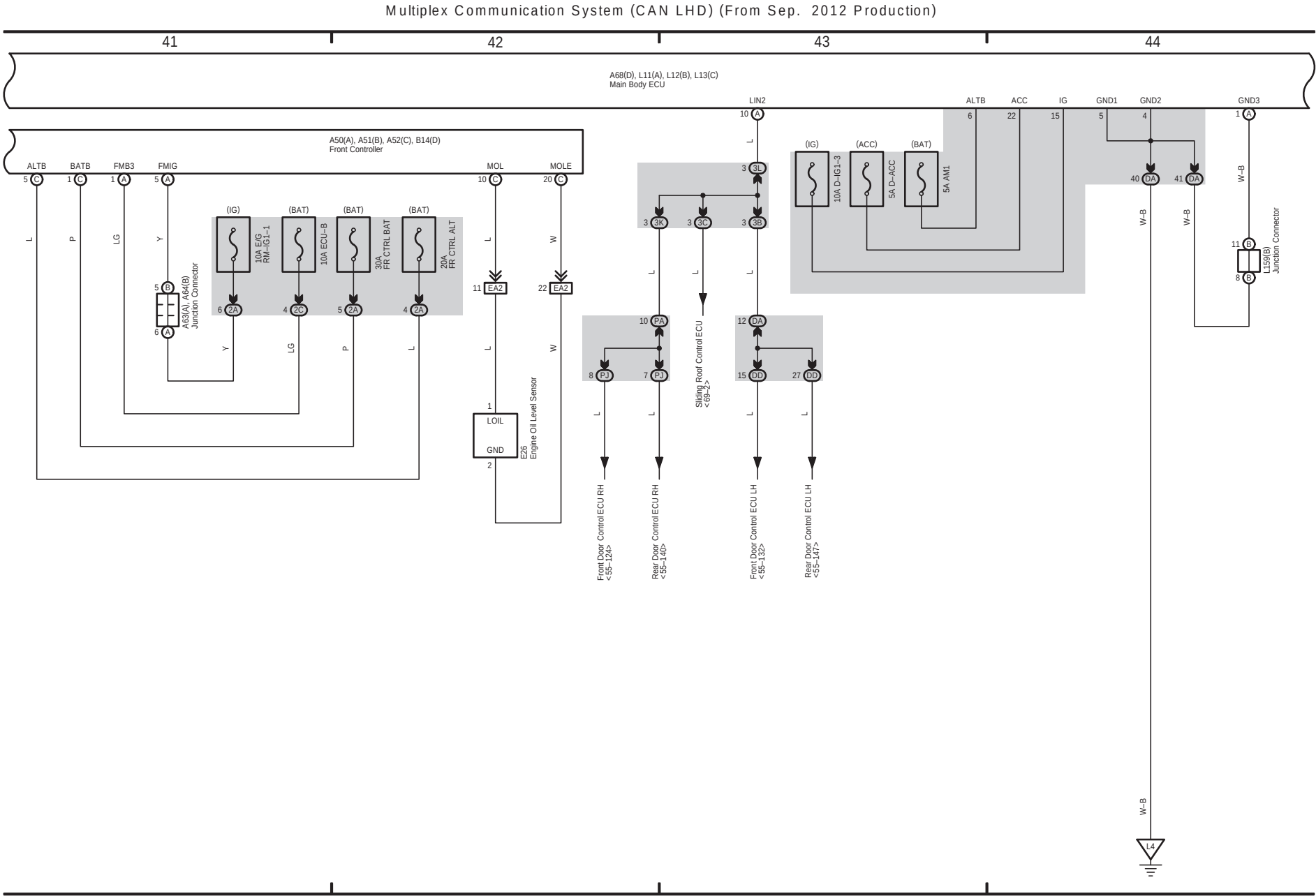
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

*15 : w/ Auto Wiper
*16 : w/o Auto Wiper



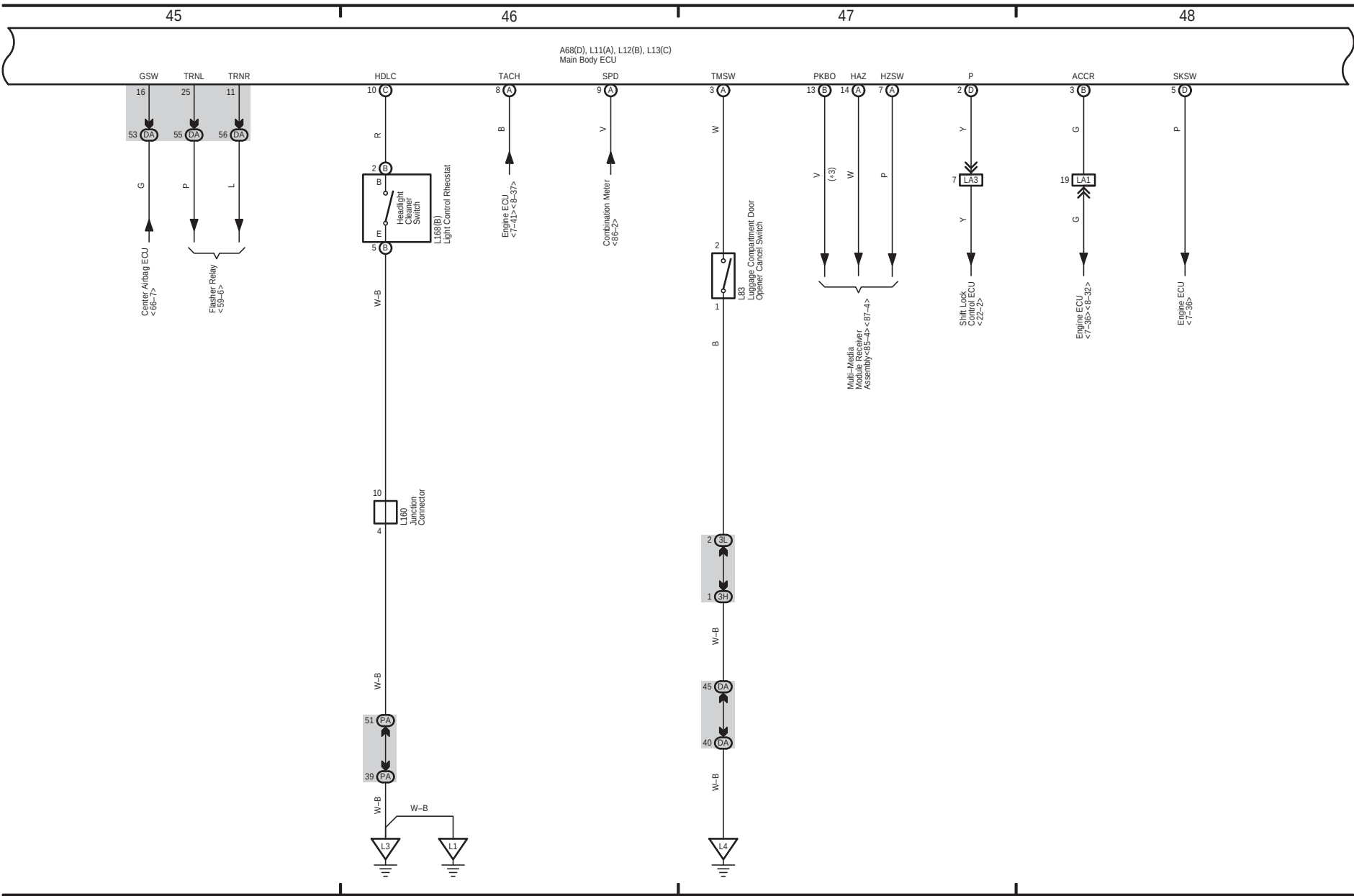
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)





Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

* 3 : Before Sep. 2013 Production



LEXUS LS 460 L / LS 460 (EM2731E)

[illegible]

LEXUS LS 460 L / LS 460 (EM2731E)

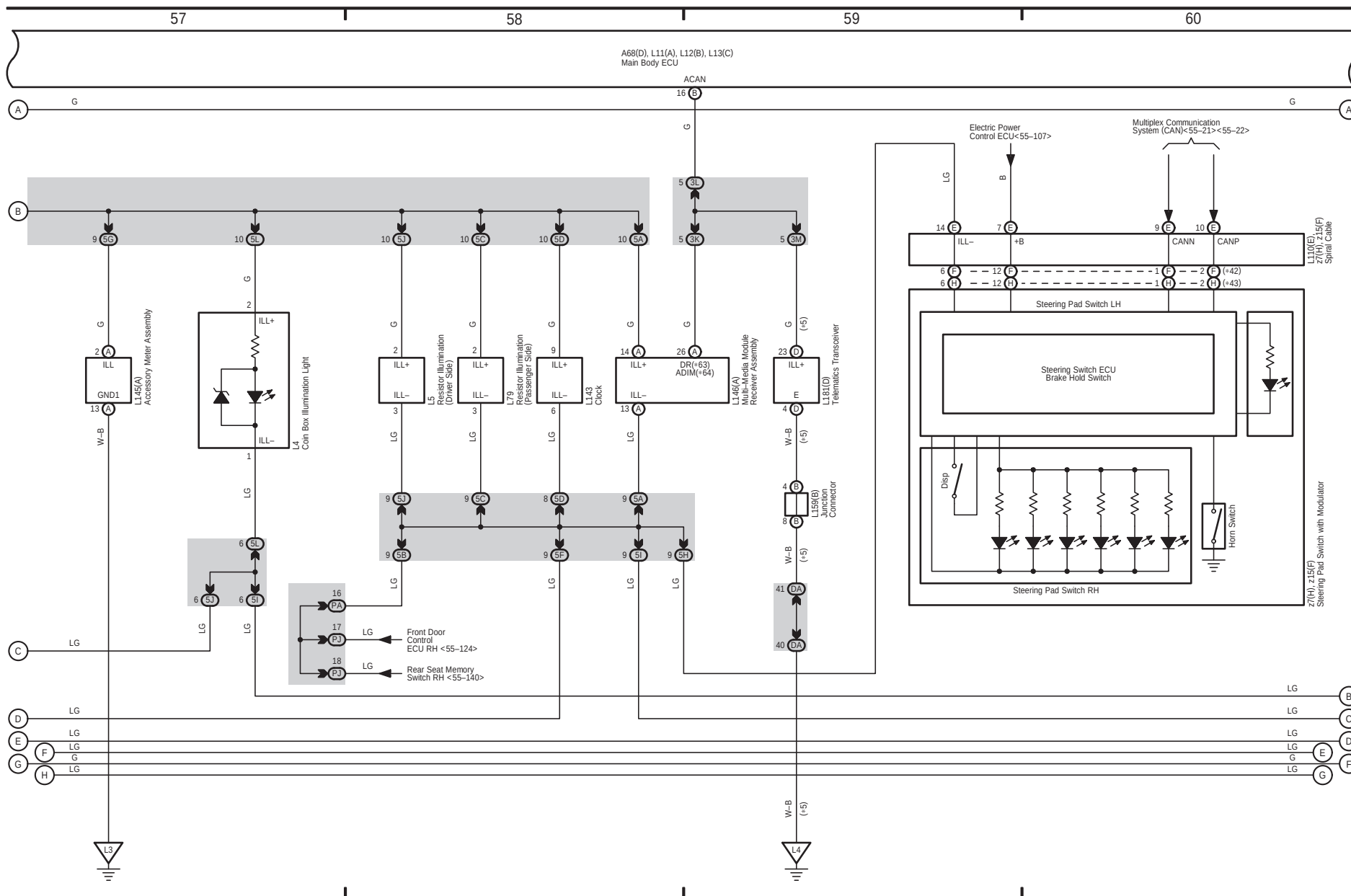
The diagram illustrates the electrical system for the Main Body ECU, showing connections to various components across four pages (53, 54, 55, 56). The ECU is connected to a ground (G) and a power source (E). The diagram includes the following components and connections:

- Page 53:**
 - Electric Parking Brake Switch (L39) connected to G and LG.
 - Front Seat Climate Control Switch LH (L149) connected to G and LG.
 - Shift Position Indicator (L156) connected to G and LG.
 - Electric Parking Brake Switch (L39) connected to G and LG.
 - Front Seat Climate Control Switch LH (L149) connected to G and LG.
 - Shift Position Indicator (L156) connected to G and LG.
- Page 54:**
 - Luggage Door Opening Switch (L3) connected to G and LG.
 - Trip Switch (L45) connected to G and LG.
 - Light Control Rheostat (L168) connected to G and LG.
 - Headlight Indicator Switch (L162) connected to G and LG.
 - Light Control Rheostat (L168) connected to G and LG.
 - Headlight Indicator Switch (L162) connected to G and LG.
- Page 55:**
 - Remote Operation Switch (L152) connected to G and LG.
 - Front Cigarette Lighter (L144) connected to G and LG.
 - Console Box Illumination Light (L11) connected to G and LG.
 - Glove Box Illumination Light (L90) connected to G and LG.
 - Front Console Box Light Assembly (R78) connected to G and LG.
 - Rear Console Box Light Assembly (R71) connected to G and LG.
- Page 56:**
 - Rear Seat Memory Switch LH (L161) connected to G and LG.
 - Front Door Control ECU LH (L161) connected to G and LG.
 - Light Control Rheostat (L168) connected to G and LG.
 - Headlight Indicator Switch (L162) connected to G and LG.
 - Light Control Rheostat (L168) connected to G and LG.
 - Headlight Indicator Switch (L162) connected to G and LG.

The diagram also shows various junction connectors (L161, L162, L163, L164, L165, L166, L167, L168, L169, L170, L171, L172, L173, L174, L175, L176, L177, L178, L179, L180, L181, L182, L183, L184, L185, L186, L187, L188, L189, L190, L191, L192, L193, L194, L195, L196, L197, L198, L199, L200) and their connections to the ECU and other components.

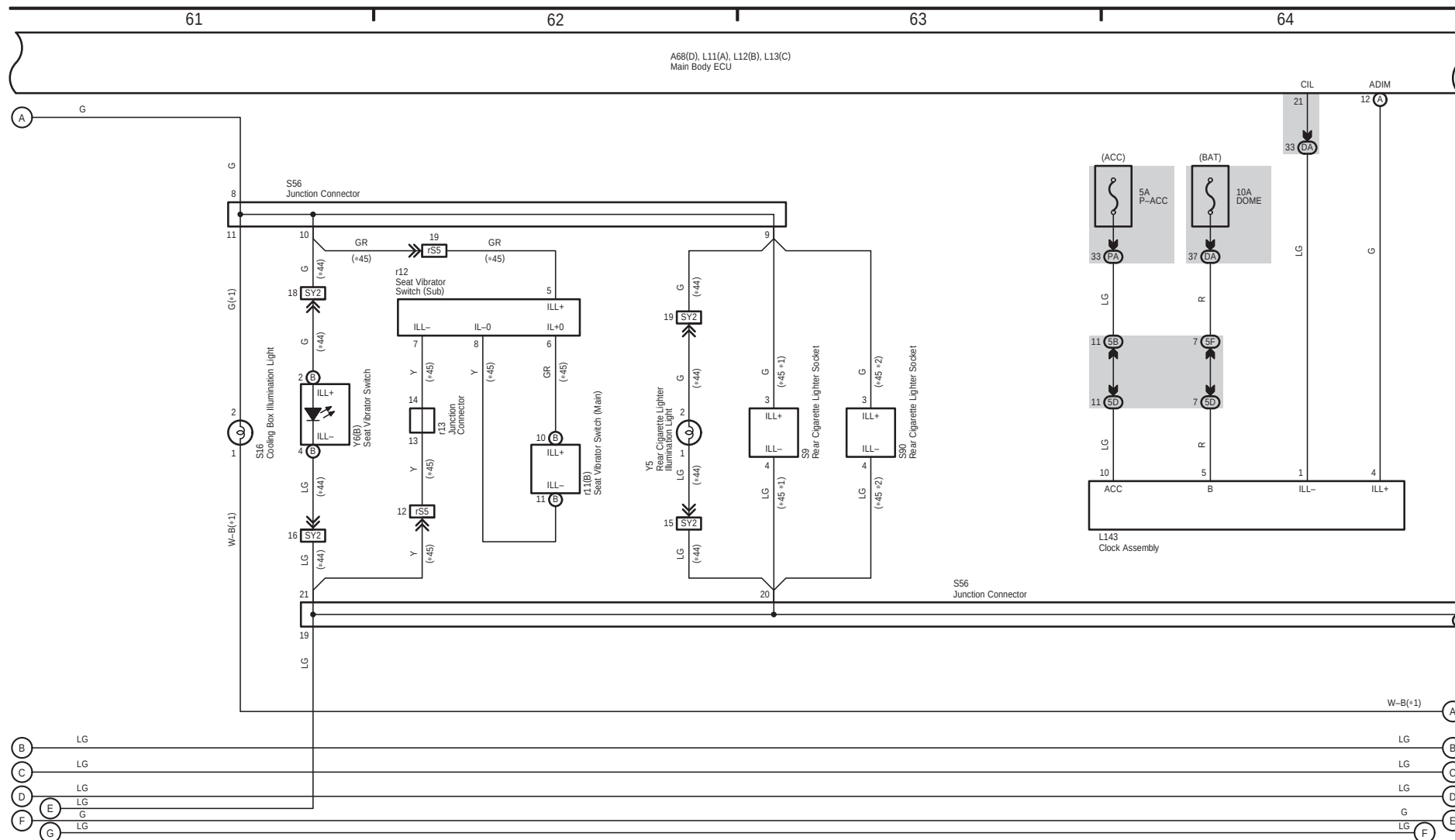
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

* 5 : From Sep. 2016 Production
* 42 : w/ Paddle Shift Switch
* 43 : w/o Paddle Shift Switch
* 63 : Before Oct. 2014 Production
* 64 : From Oct. 2014 Production



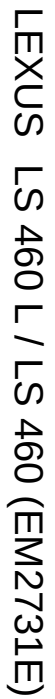
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

* 1 : w/ Ottoman
 * 2 : w/o Ottoman
 *44 : 4-Seater
 *45 : 5-Seater

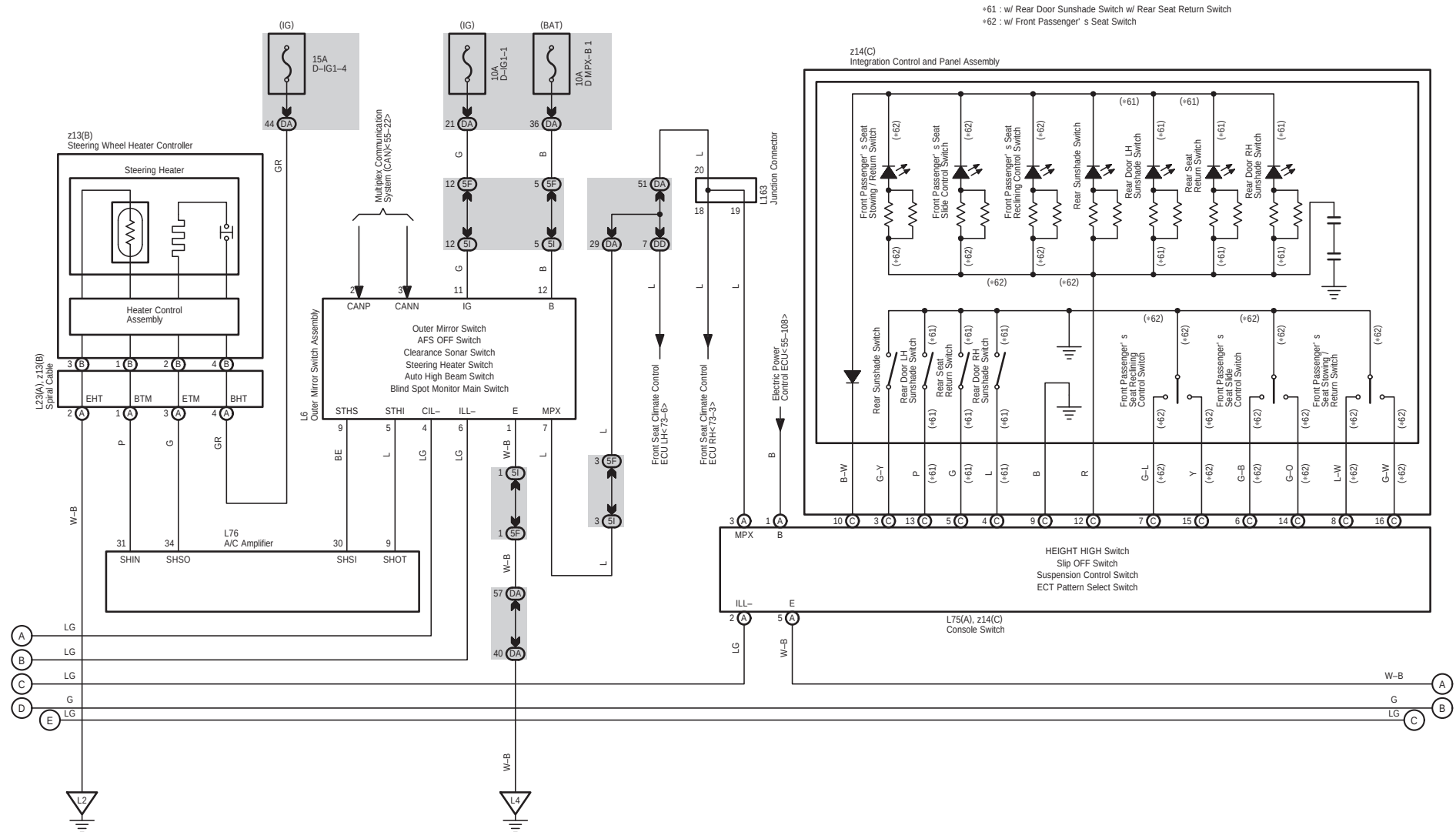


LEXUS LS 460 L / LS 460 (EM2731E)

LEXUS LS 460 L / LS 460 (EM2731E)

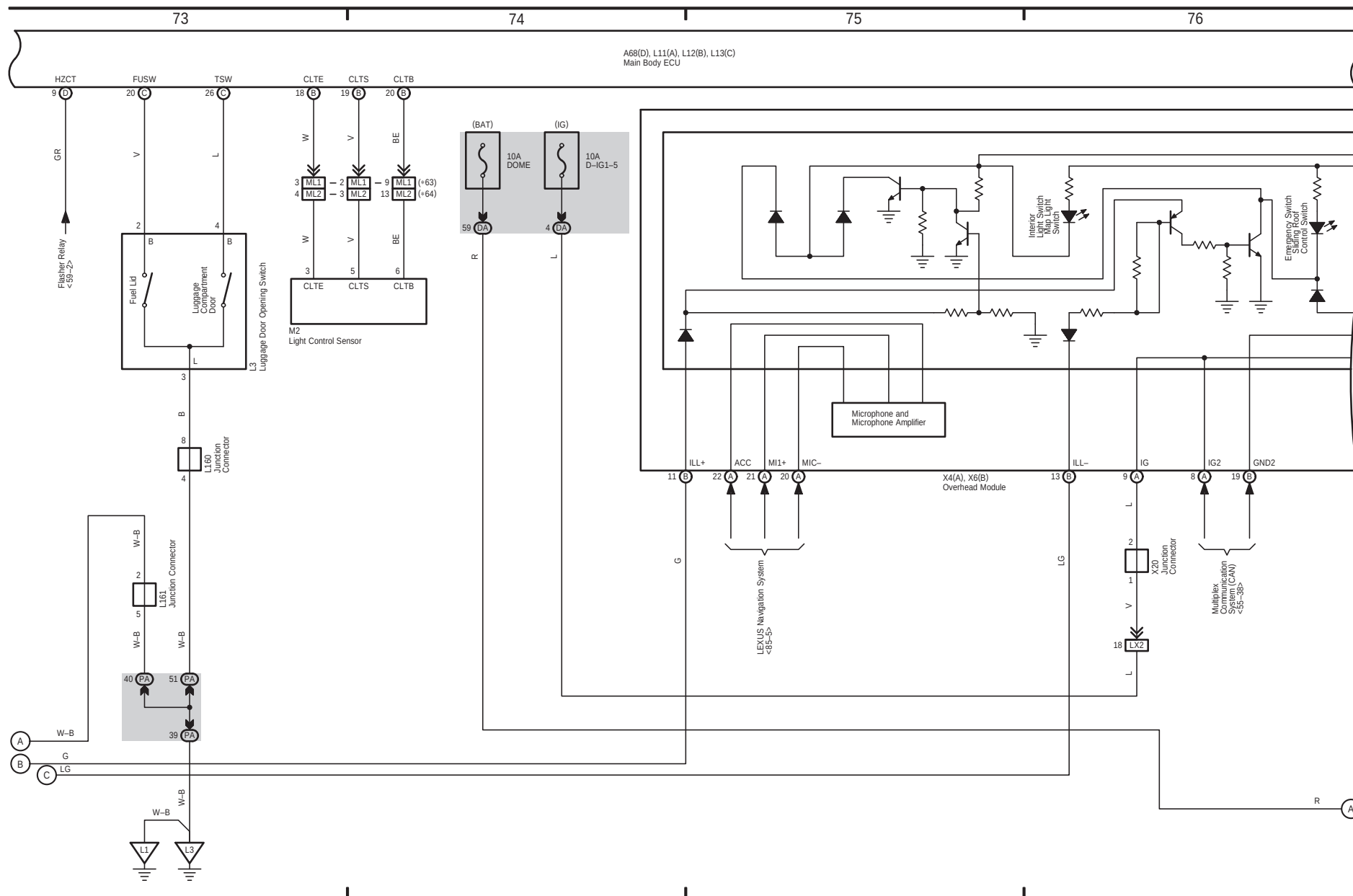


Timing diagram for CAN bus signal A68(D), L11(A), L12(B), L13(C) Main Body ECU. The diagram shows a single data frame with a length of 8 bytes. The frame is transmitted between 69 and 72 seconds. The data field contains the hexadecimal value 00 00 00 00 00 00 00 00.



Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

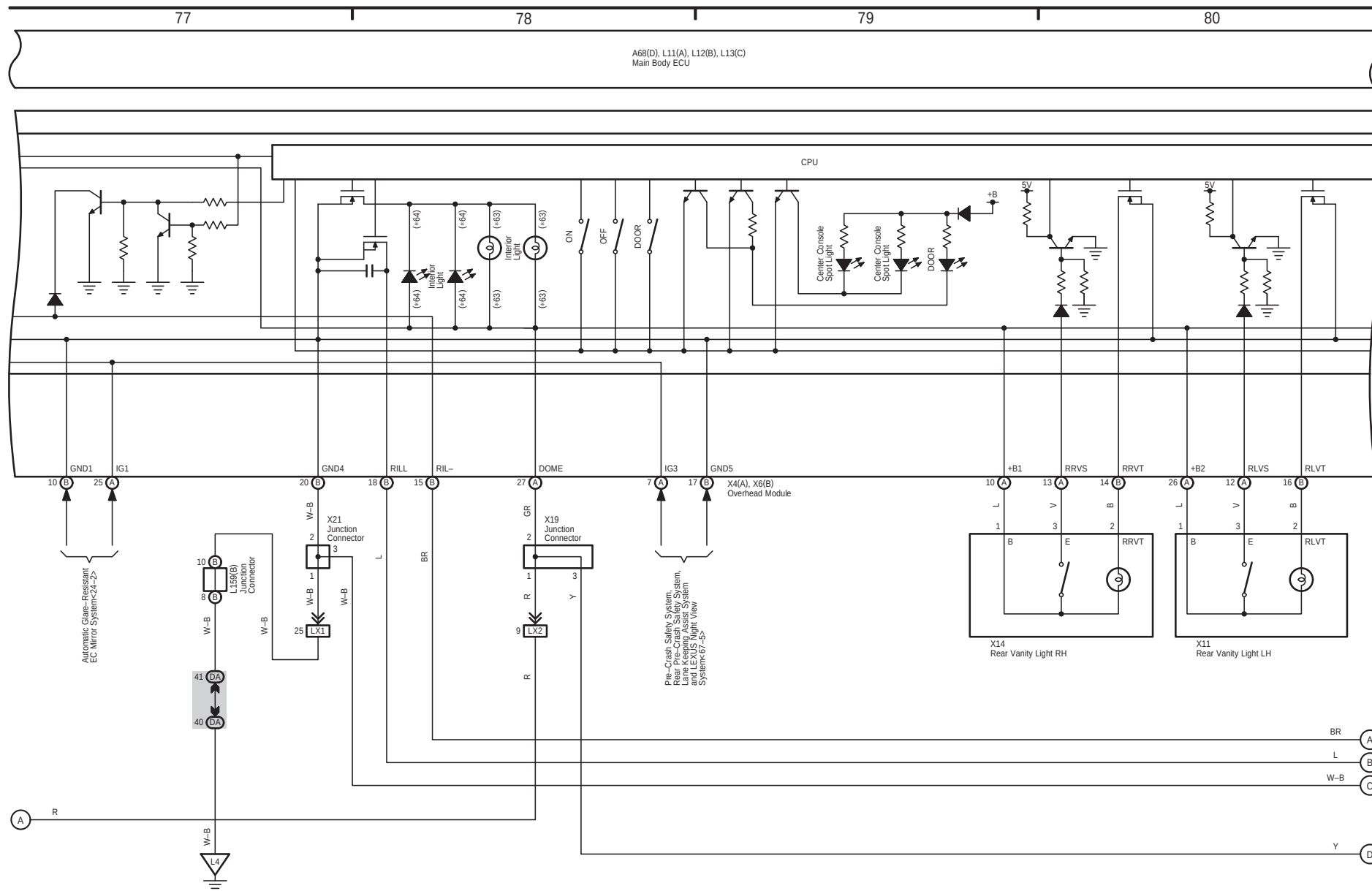
*63 : Before Oct. 2014 Production
 *64 : From Oct. 2014 Production



Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

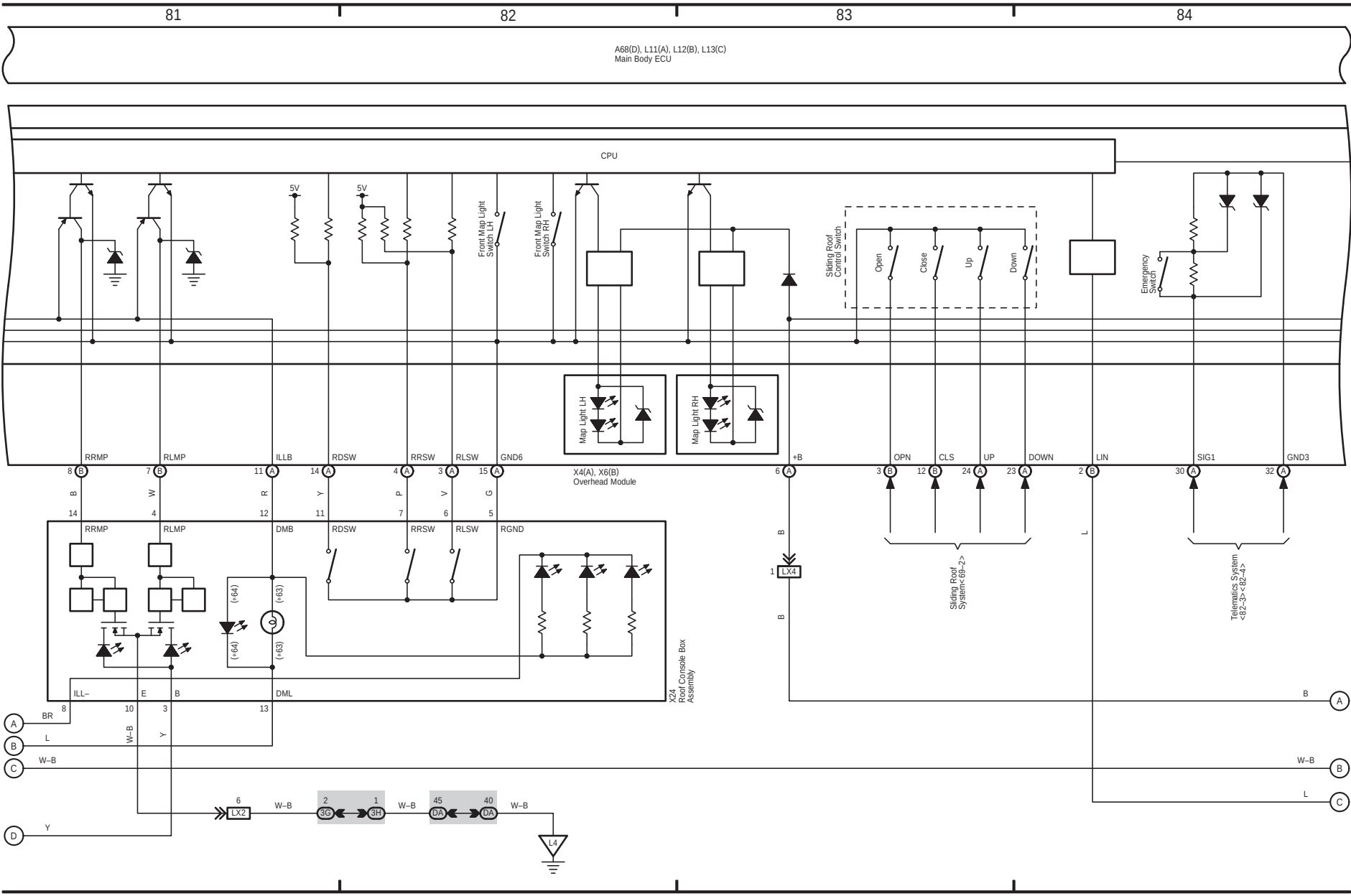
*63 : Before Oct. 2014 Production

*64 : From Oct. 2014 Production



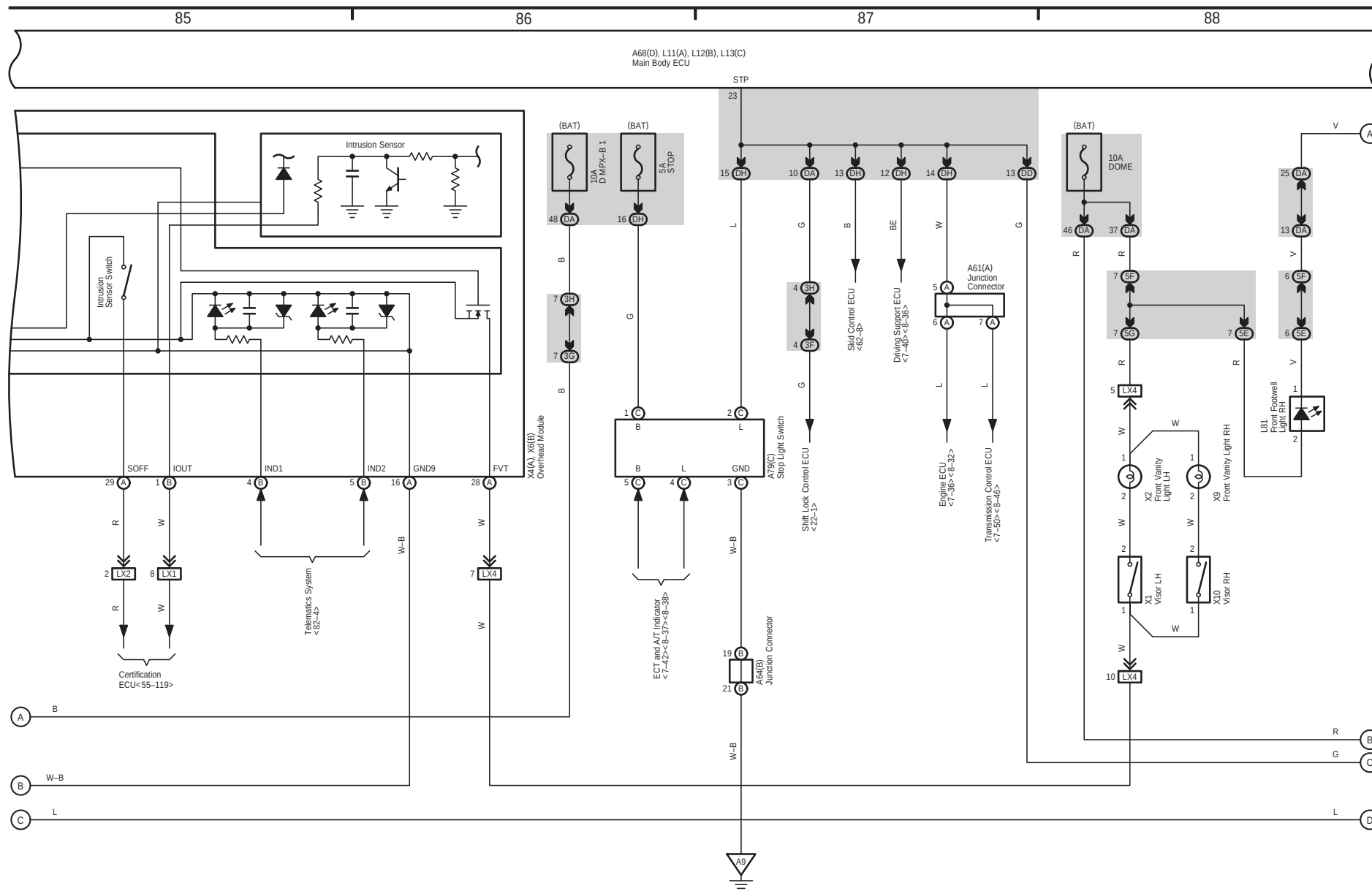
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

*63 : Before Oct. 2014 Production
*64 : From Oct. 2014 Production

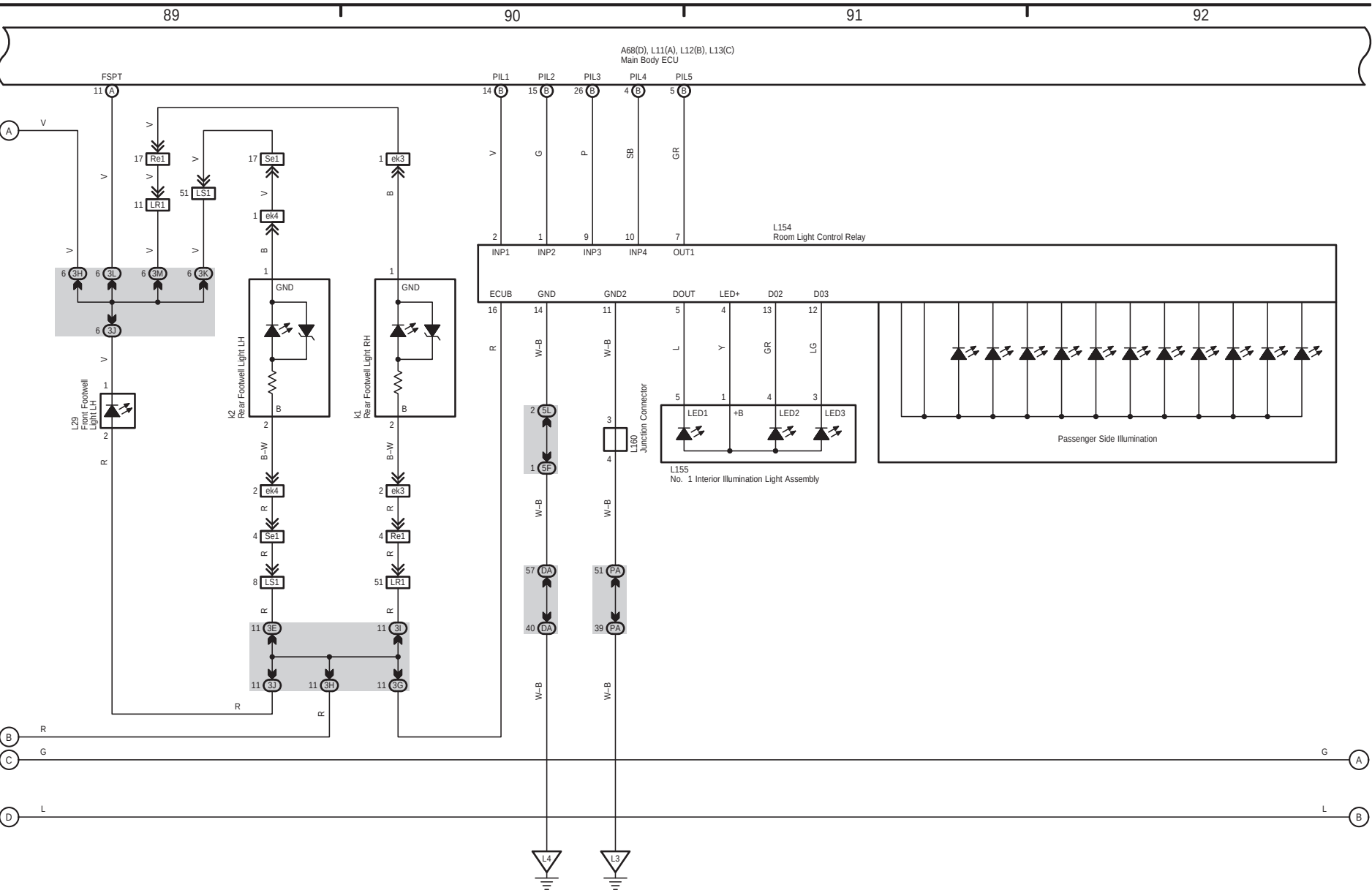


LEXUS LS 460 L / LS 460 (EM2731E)

Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

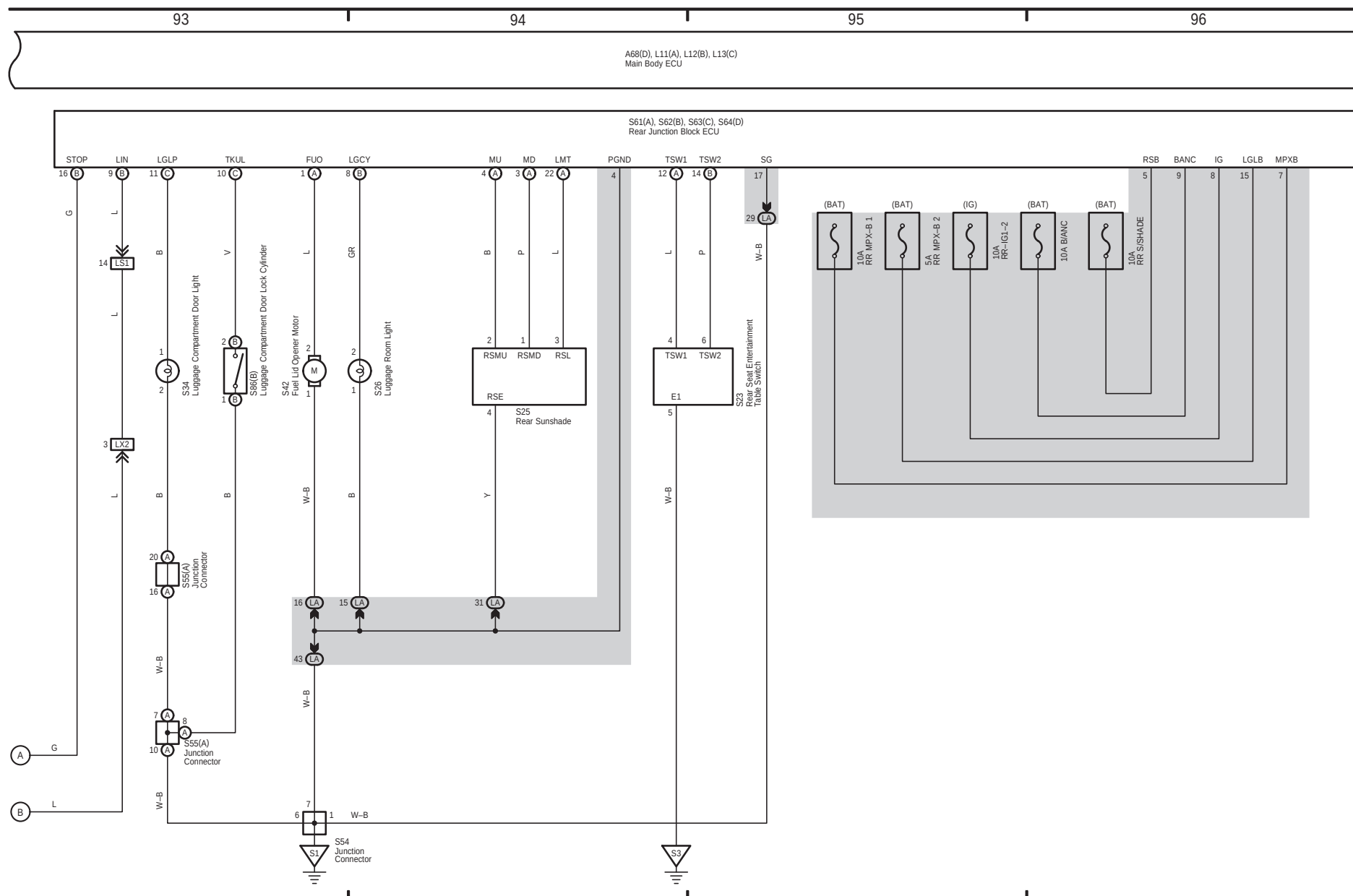


Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

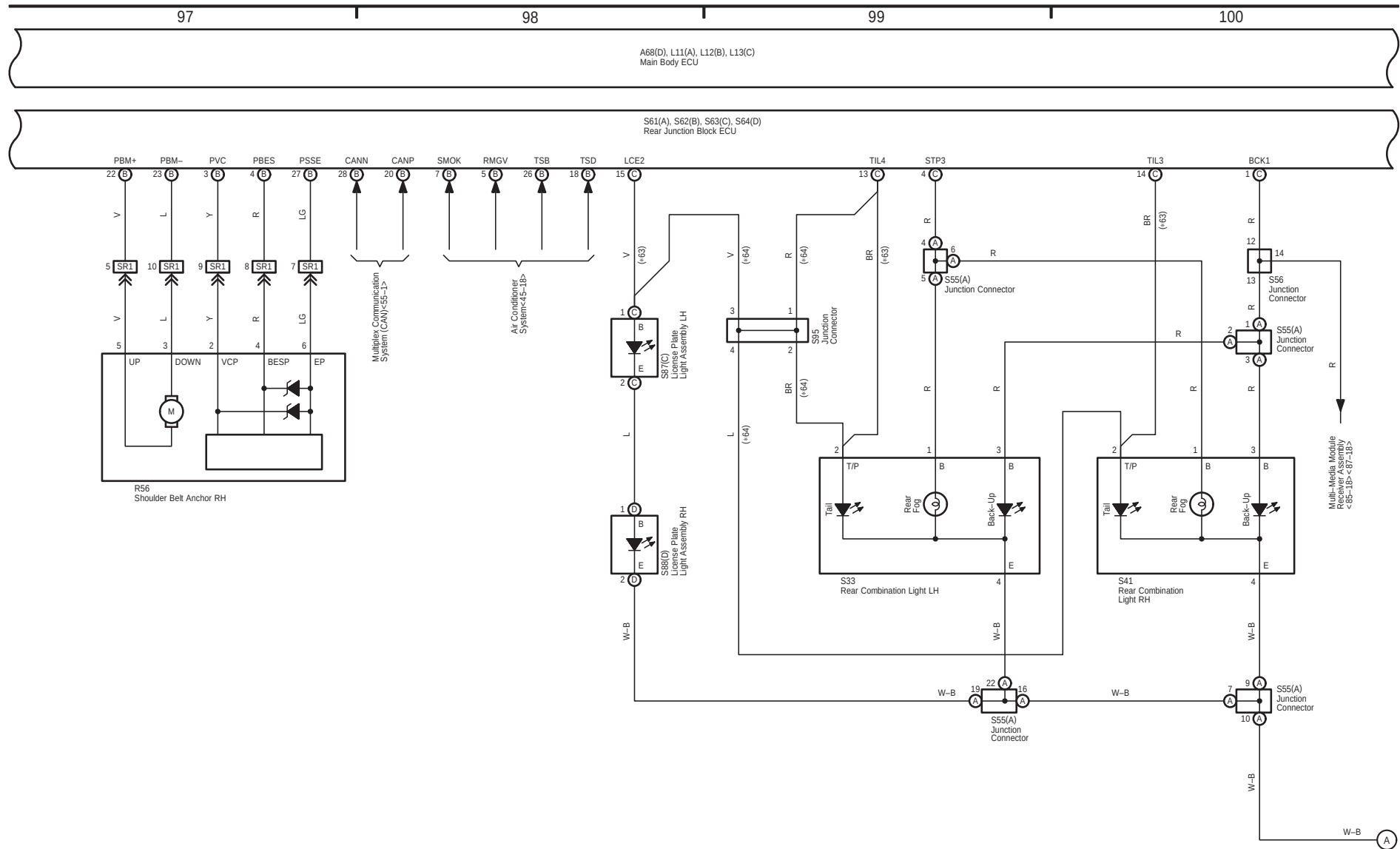


LEXUS LS 460 L / LS 460 (EM2731E)

Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)



Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

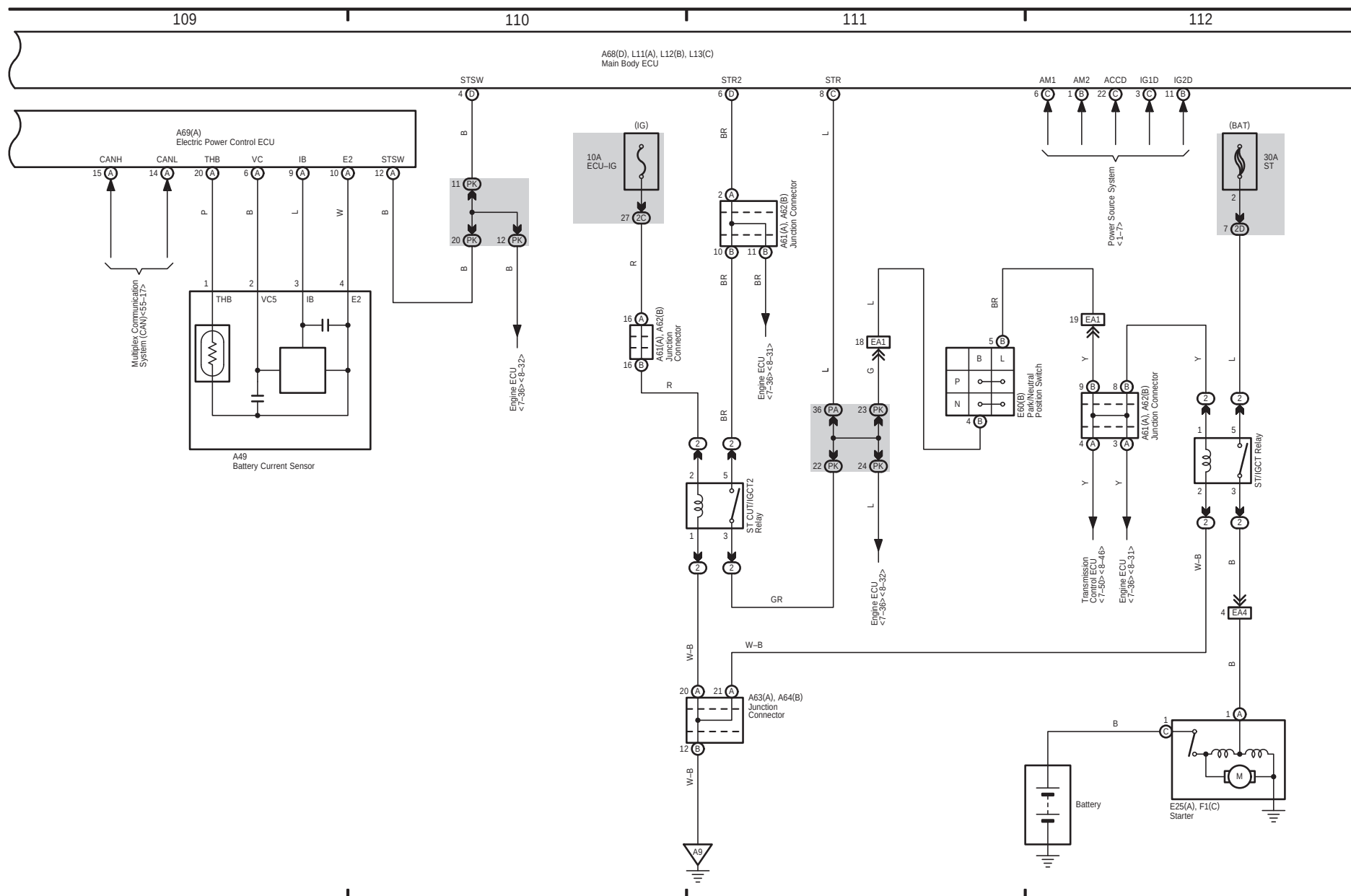
*63 : Before Oct. 2014 Production
*64 : From Oct. 2014 Production

[illegible]

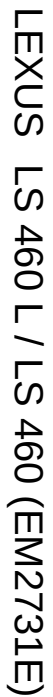
The diagram illustrates the electrical connections for the Main Body ECU (A68(D), L11(A), L12(B), L13(C)). It shows the following components and their connections:

- S61(A), S62(B), S63(C), S64(D) Rear Junction Block ECU:**
 - FR (7):** Connected to SB (Signal Bus).
 - FE (18):** Connected to LG (Line Ground) through RS1 (Resistor).
 - DBM+ (10):** Connected to L (Line).
 - DBM- (8):** Connected to Y (Yellow).
 - VC (15):** Connected to Y (Yellow).
 - BES (14):** Connected to R (Red).
 - E (13):** Connected to W (White).
- Fuel Sender Gauges:**
 - S11 Fuel Sender Gauge:** Connected to P (Power) and 2 (Signal).
 - R10 Fuel Sender Gauge (Sub):** Connected to P (Power) and 1 (Signal).
- S7 Shoulder Belt Anchor LH:**
 - UP (5):** Connected to a motor.
 - DOWN (3):** Connected to the motor.
 - VCP (2):** Connected to the motor.
 - BESP (4):** Connected to the motor.
 - EP (6):** Connected to the motor.
- Power Control ECU (A69(A) Electric Power Control ECU):**
 - VB+ (18):** Connected to BE (Battery).
 - CUTD (1):** Connected to 35 (Power).
 - GND (4):** Connected to 57 (Power).
 - VB- (8):** Connected to W-B (White-Black).
- Other Components:**
 - S5A VSSR (5A):** Connected to BE (Battery).
 - S5A P IG2 (5A):** Connected to BE (Battery).
 - S5A PMG (5A):** Connected to BE (Battery).
 - S5A P-D/C CUT (5A):** Connected to BE (Battery).
 - BCUT (2):** Connected to BE (Battery).
 - BECU (26):** Connected to BE (Battery).
 - IG (7):** Connected to BE (Battery).
 - Wiper Switches:** Connected to BE (Battery) and W-B (White-Black).
 - Console Switch:** Connected to BE (Battery) and W-B (White-Black).

Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)



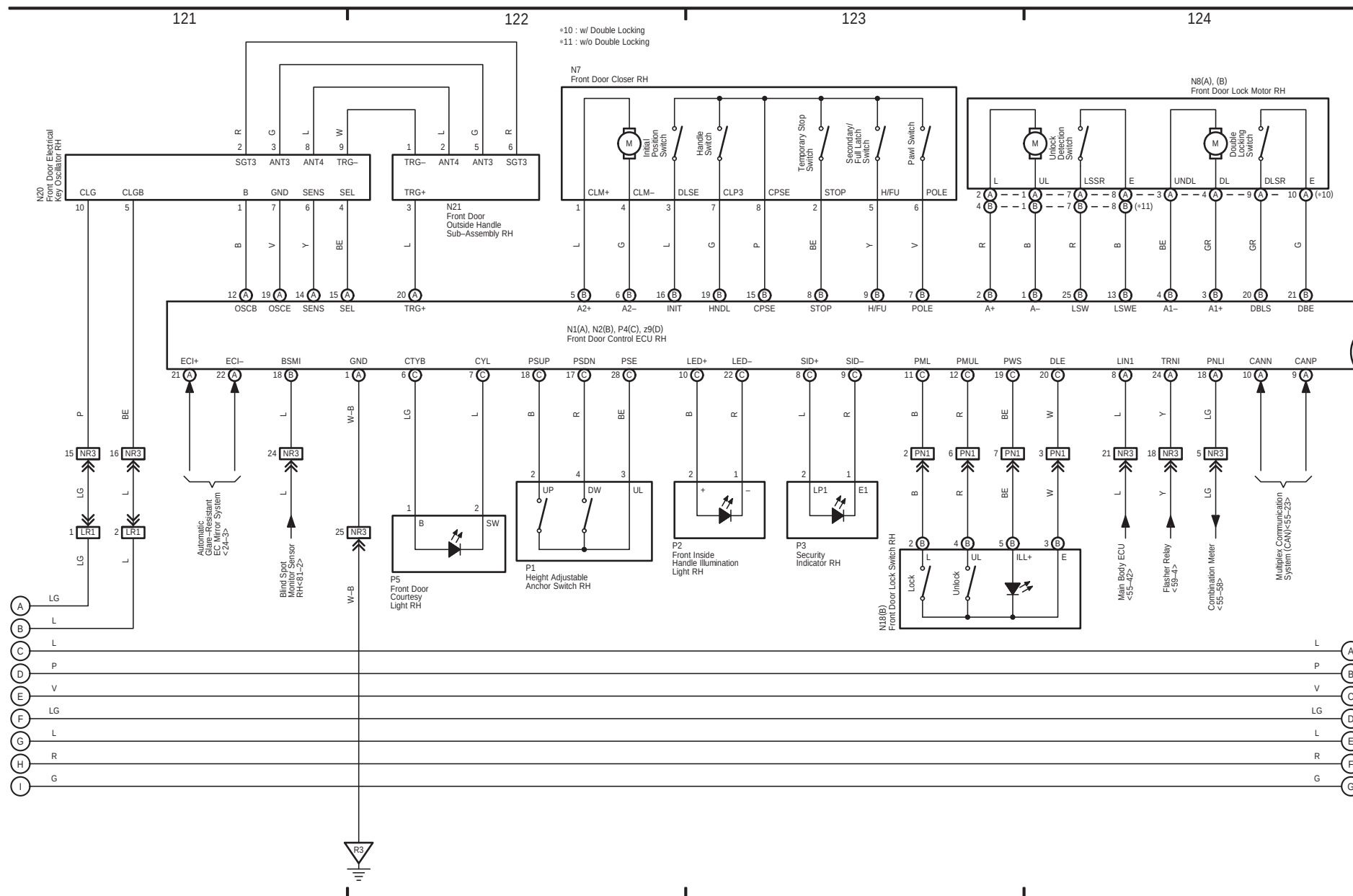
LEXUS LS 460 L / LS 460 (EM2731E)



[illegible]

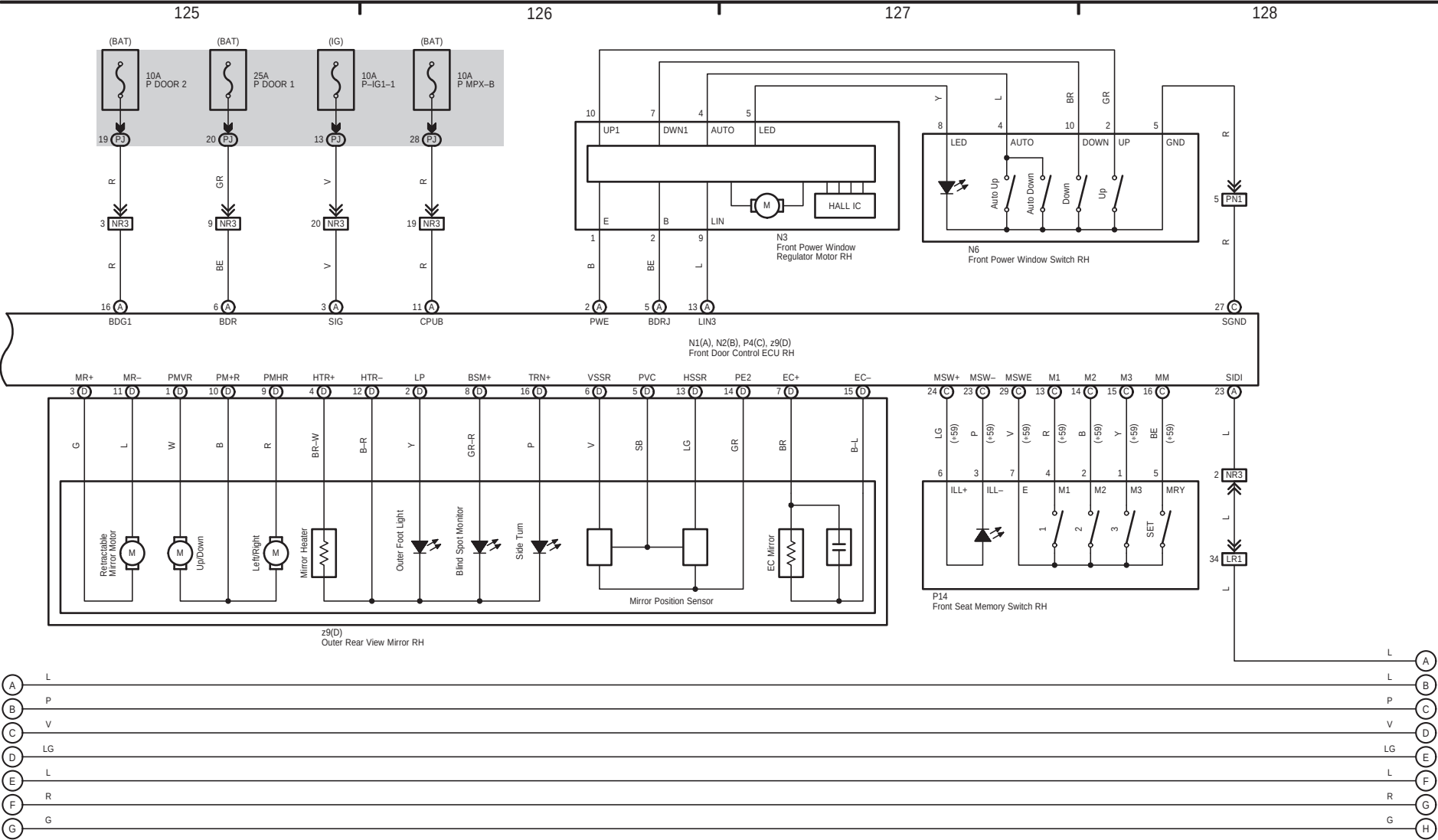
: There is no wire color information.

OVERALL ELECTRICAL WIRING DIAGRAM



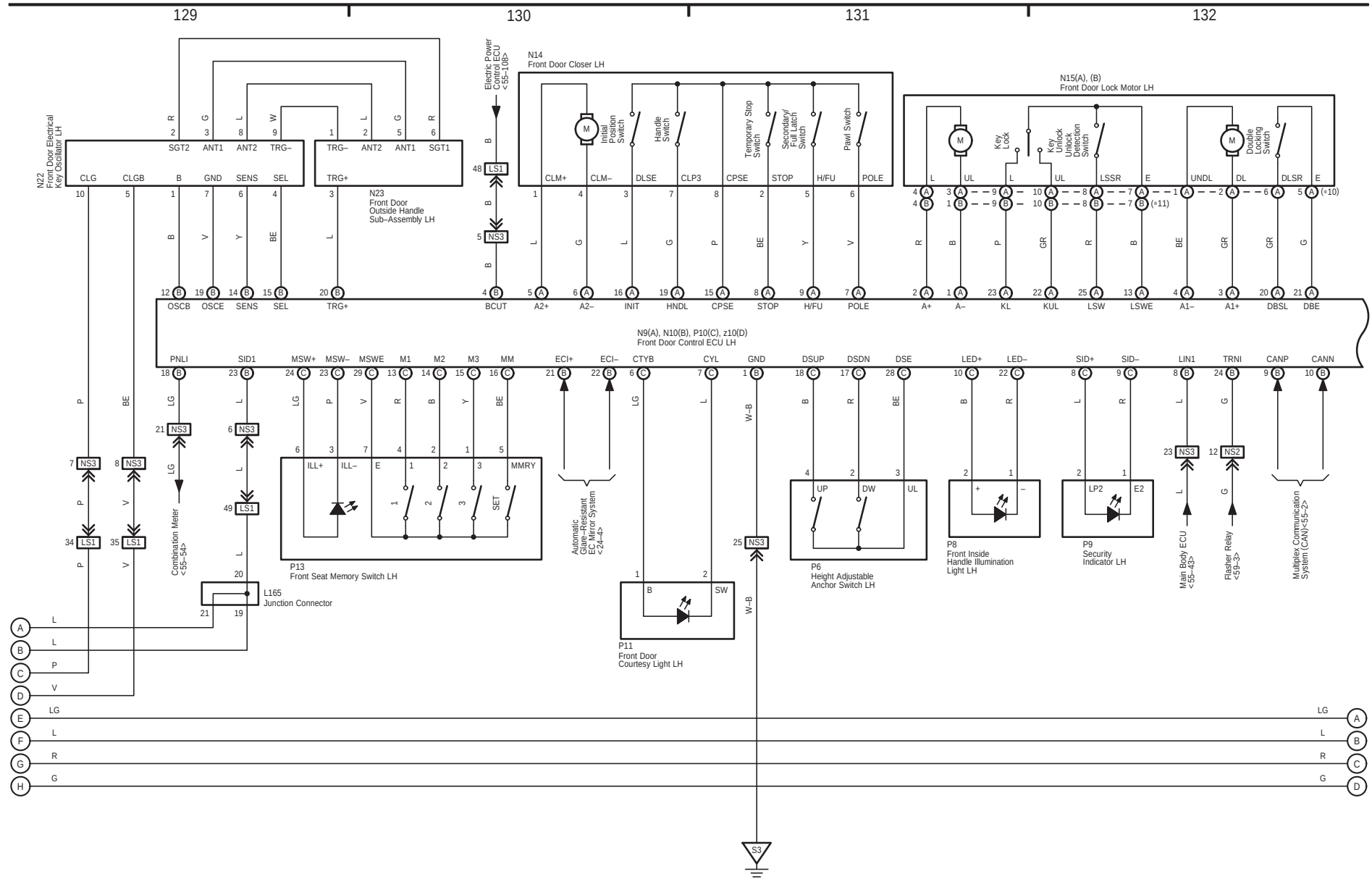
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

+59 : w/ Front Seat Memory Switch RH

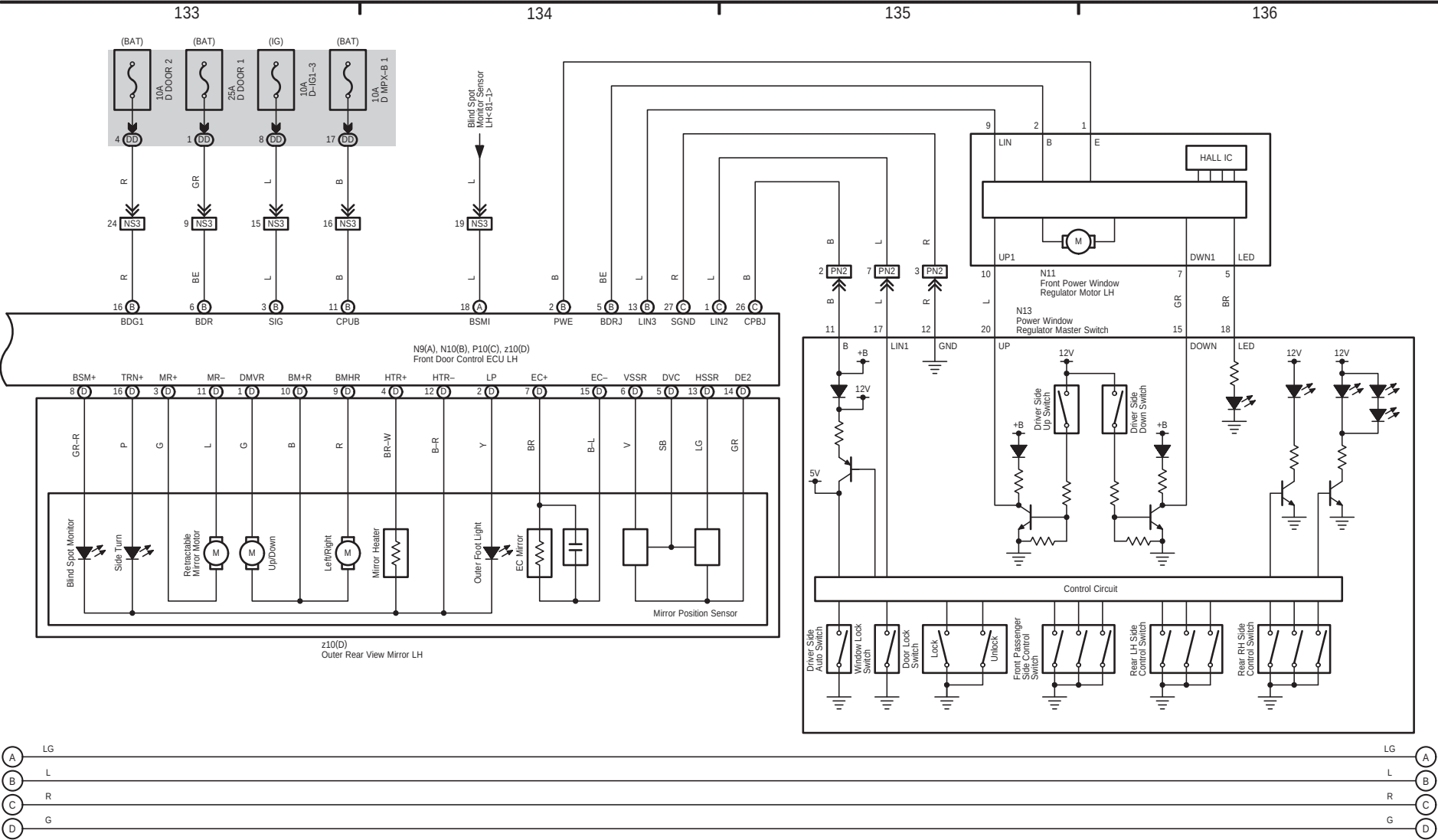


Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

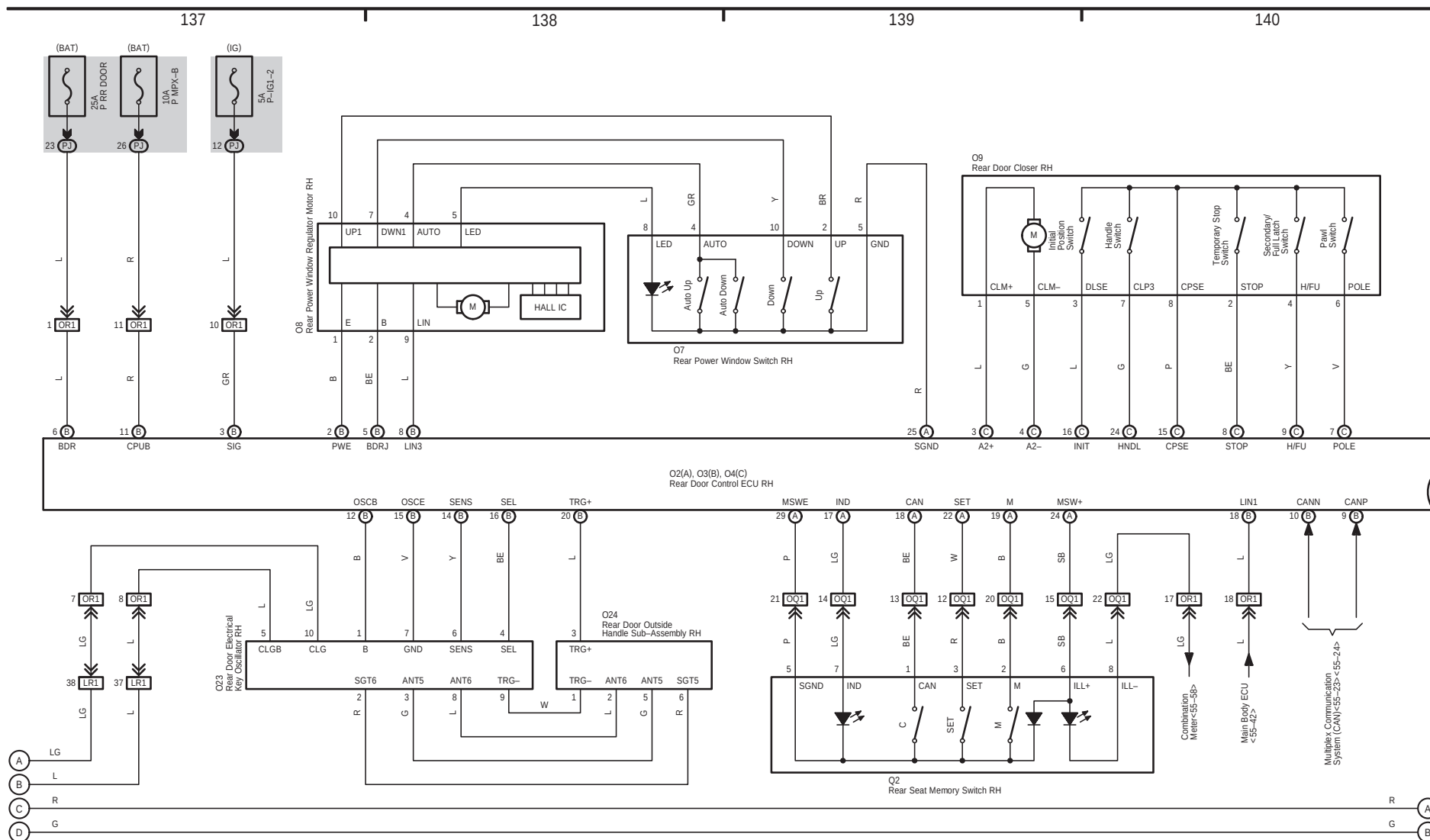
*10 : w/ Double Locking
 *11 : w/o Double Locking



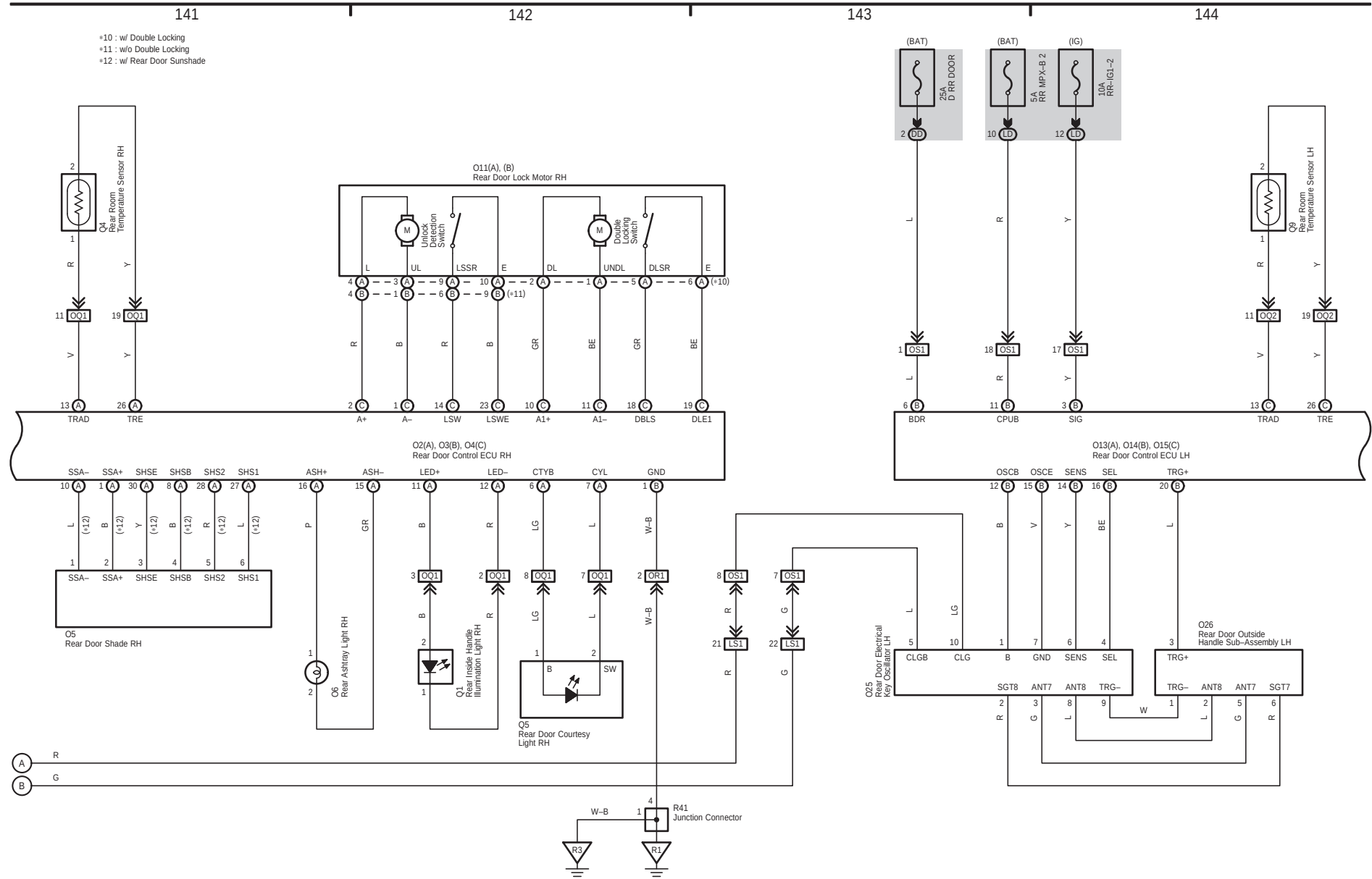
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)



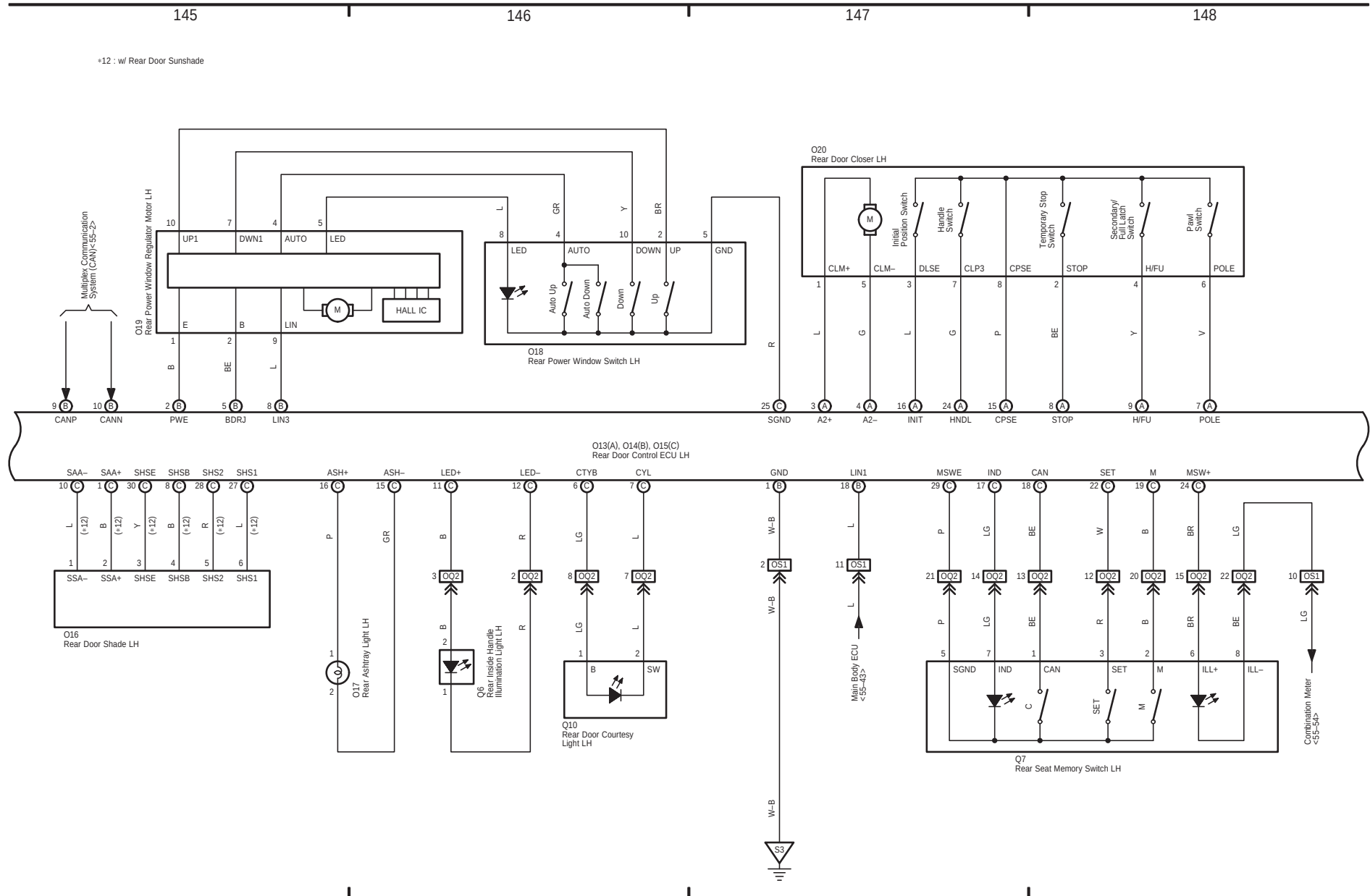
Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)



*10 : w/ Double Locking
*11 : w/o Double Locking
*12 : w/ Rear Door Sunshade



Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)



Multiplex Communication System (CAN LHD) (From Sep. 2012 Production)

*10 : w/ Double Locking
*11 : w/o Double Locking

