

The diagram illustrates the CAN bus system wiring for a vehicle, organized into four main sections (1, 2, 3, 4) representing different components and their connections to a central network.

Section 1: Power and Grounding

- IG1 (10A LH-IG):** Connected to terminal 20 (SA) and terminal 11 (LG).
- BATT (10A MPX-B):** Connected to terminal 2 (L) and terminal 1 (P).
- IG2 (5A IG2 NO. 1):** Connected to terminal 2 (G) and terminal 11 (NA2).
- BAT (7.5A ACC):** Connected to terminal 2 (RH ACC Relay) and terminal 45 (4A).
- Grounding:** Terminal 11 (GND) is connected to terminal 10 (W-B) and terminal 11 (NN1).

Section 2: Network Gateway ECU (N176)

- ECU Pins:** 18 (CA4H), 17 (CA4L), 22 (CA2H), 7 (CA2L), 15 (CA5H), 16 (CA5L), 24 (CAXL), 9 (CAXH), 6 (CA3H), 21 (CA3L), 19 (CAYH), 20 (CAYL).
- Connections:**
 - 18 (CA4H) to 18 (G).
 - 17 (CA4L) to 17 (W).
 - 22 (CA2H) to 22 (V).
 - 7 (CA2L) to 7 (SB).
 - 15 (CA5H) to 15 (L).
 - 16 (CA5L) to 16 (LG).
 - 24 (CAXL) to 24 (LG).
 - 9 (CAXH) to 9 (P).
 - 6 (CA3H) to 6 (B).
 - 21 (CA3L) to 21 (W).
 - 19 (CAYH) to 19 (B).
 - 20 (CAYL) to 20 (W).

Section 3: Network Modules

- N162(C) Multi-Media Module Receiver Assembly:**
 - 2 (CANL) to 15 (W).
 - 1 (CANH) to 15 (B).
- N22 Multiplex Tilt & Telescopic ECU:**
 - 11 (CANN) to 19 (GR).
 - 3 (CANP) to 19 (R).
- Q4 Front Multiplex Network Door ECU RH:**
 - 7 (CANN) to 18 (G).
 - 8 (CANP) to 17 (R).
- Q4A Control ECU Assembly RH:**
 - 9 (CANN) to 25 (R).
 - 8 (CANP) to 26 (W).

Section 4: Junctions and Grounding

- N20 DLC3:** 6 (CANH) to 14 (P), 14 (CANL) to 14 (V).
- N133(A) N135(B) Junction Connector:**
 - 13 (A) to 13 (W).
 - 13 (B) to 13 (B).
 - 12 (A) to 12 (W).
 - 12 (B) to 12 (B).
 - 11 (A) to 11 (GR).
 - 11 (B) to 11 (Y).
 - 10 (A) to 10 (GR).
 - 10 (B) to 10 (R).
 - 9 (A) to 9 (G).
 - 9 (B) to 9 (W).
 - 8 (A) to 8 (GR).
 - 8 (B) to 8 (W).
 - 7 (A) to 7 (GR).
 - 7 (B) to 7 (W).
 - 6 (A) to 6 (GR).
 - 6 (B) to 6 (W).
 - 5 (A) to 5 (GR).
 - 5 (B) to 5 (W).
 - 4 (A) to 4 (GR).
 - 4 (B) to 4 (W).
 - 3 (A) to 3 (GR).
 - 3 (B) to 3 (W).
 - 2 (A) to 2 (GR).
 - 2 (B) to 2 (W).
 - 1 (A) to 1 (GR).
 - 1 (B) to 1 (W).
- Grounding:** Terminal 1 (W-B) is connected to terminal 1 (N6).

Legend:

- * 1 : Except 10-Way Seat Position
- * 2 : 10-Way Seat Position
- * 22 : Before Sep. 2018 Production
- * 23 : From Sep. 2018 Production

* 1 : Except 10-Way Seat Position
* 2 : 10-Way Seat Position
* 22 : Before Sep. 2018 Production
* 23 : From Sep. 2018 Production

N162(C)
Multi-Media Module
Receiver Assembly

CANL	CANH
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N22
Multiplex Tilt &
Telescopic ECU

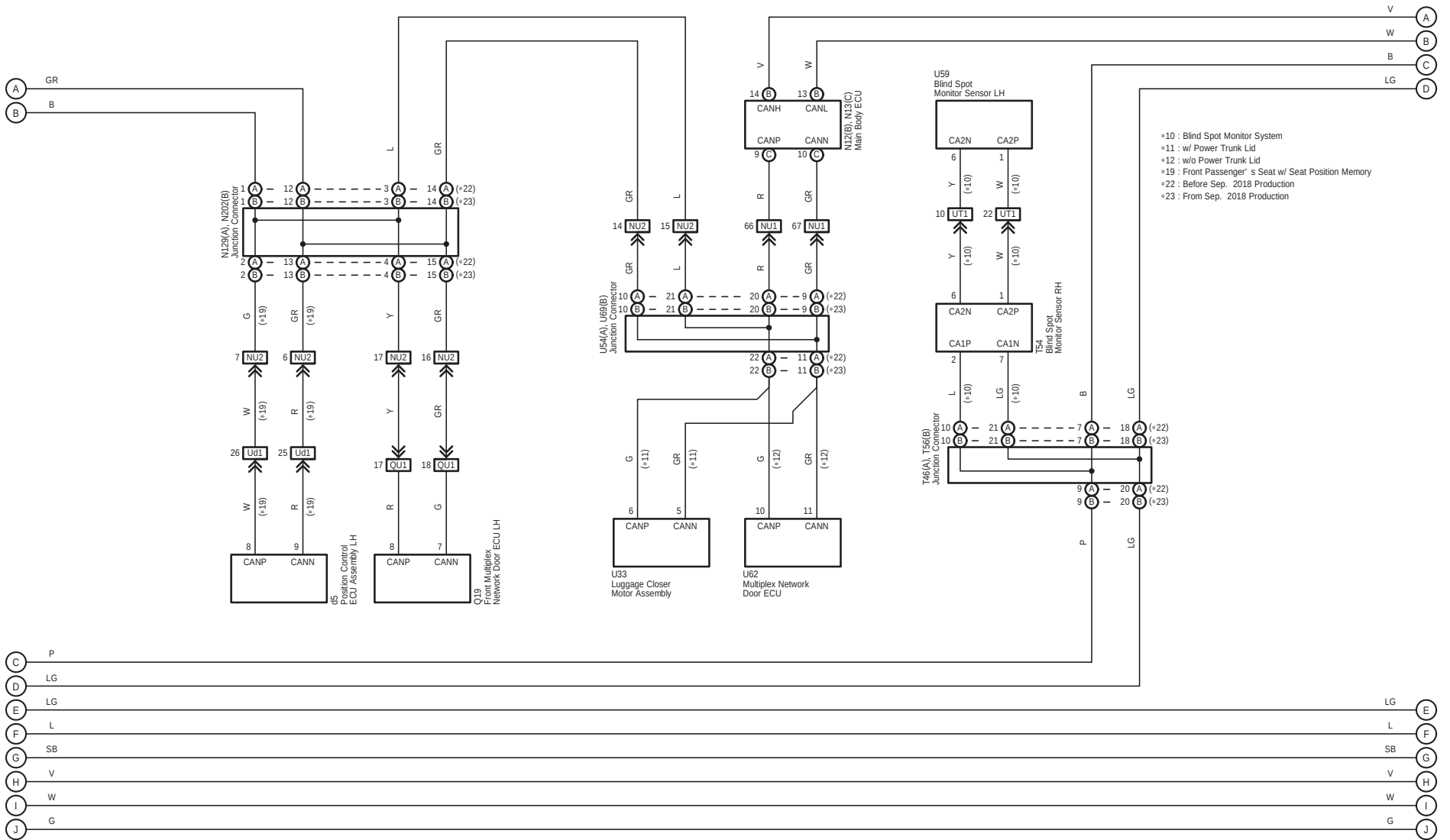
CANN	CANP
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N20 DLC3		
	CANH	CANL

Q4
Front Multiplex
Network Door ECU RH

2(A)
Position Control
ECU Assembly RH
15(B)
Power Seat
Switch Assembly RH

Multiplex Communication System (CAN RHD) (From Oct. 2015 Production)



LEXUS GS200t/GS250/GS300/GS350 (EM2773E)

Wiring diagram for the front of a vehicle, showing connections for various components and terminals.

Legend:

- * 6 : w/ Lane Keeping Assist w/ Lane Departure Alert
- * 7 : w/o Adaptive High Beam System
- * 8 : w/ Adaptive High Beam System
- *14 : w/ Dynamic Radar Cruise Control
- *22 : Before Sep. 2018 Production
- *23 : From Sep. 2018 Production

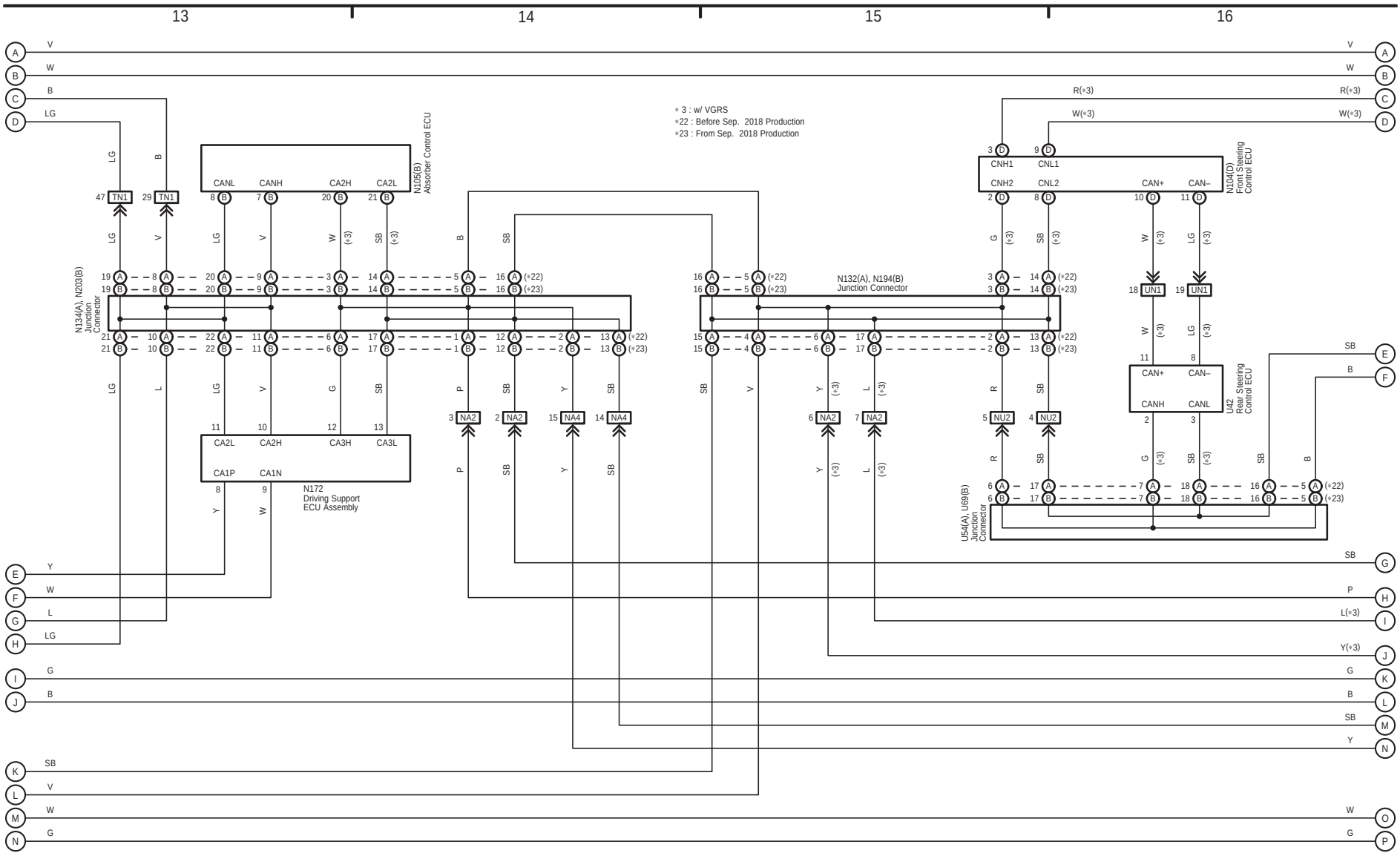
Components and Connections:

- N10 Clearance Warning ECU Assembly:** Connected to terminals 18 (R2) and 17 (R1).
- N131(A), N193(B) Junction Connector:** Connects to terminals 20 (A), 20 (B), 15 (A), 15 (B), 4 (A), 4 (B), 21 (A), 21 (B), 10 (A), 10 (B), 16 (A), 16 (B), 5 (A), 5 (B), 22 (A), 22 (B), 11 (A), 11 (B), 18 (A), 18 (B), 17 (A), 17 (B).
- N132(A), N194(B) Junction Connector:** Connects to terminals 11 (A), 11 (B), 19 (A), 19 (B), 8 (A), 8 (B), 21 (A), 21 (B), 10 (A), 10 (B), 7 (A), 7 (B), 18 (A), 18 (B), 20 (A), 20 (B), 9 (A), 9 (B), 22 (A), 22 (B), 19 (A), 19 (B), 8 (A), 8 (B), 21 (A), 21 (B), 10 (A), 10 (B), 7 (A), 7 (B), 18 (A), 18 (B), 20 (A), 20 (B), 9 (A), 9 (B), 22 (A), 22 (B).
- N18 Wave Radar Sensor Assembly:** Connected to terminals 2 (CA2L), 3 (CA2H), 6 (CA1N), 5 (CA1P).
- N18 Forward Recognition Camera:** Connected to terminals 12 (CANL), 6 (CANH), 5 (CA1P), 11 (CA1N).
- B15 Headlight Light Control ECU Sub-Assembly RH:** Connected to terminals 21 (LCL), 22 (LCH), 21 (LCH), 22 (LCL).
- B17 Headlight Light Control ECU Sub-Assembly LH:** Connected to terminals 24 (CANH), 23 (CANL), 24 (CANL), 23 (CANH).

Terminals:

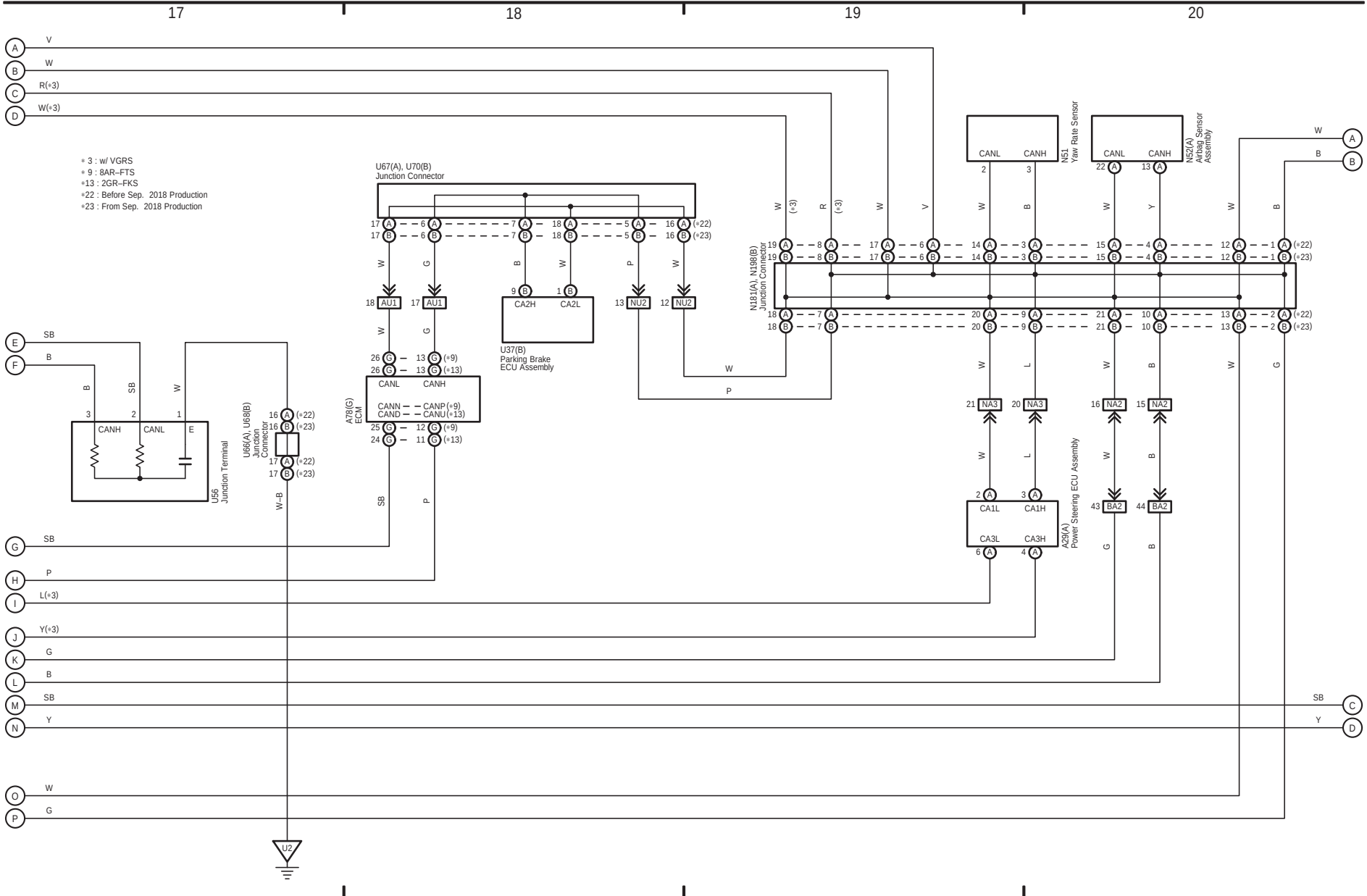
- Top:** V, W, B, LG, A, B, C, D.
- Bottom:** E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

Multiplex Communication System (CAN RHD) (From Oct. 2015 Production)



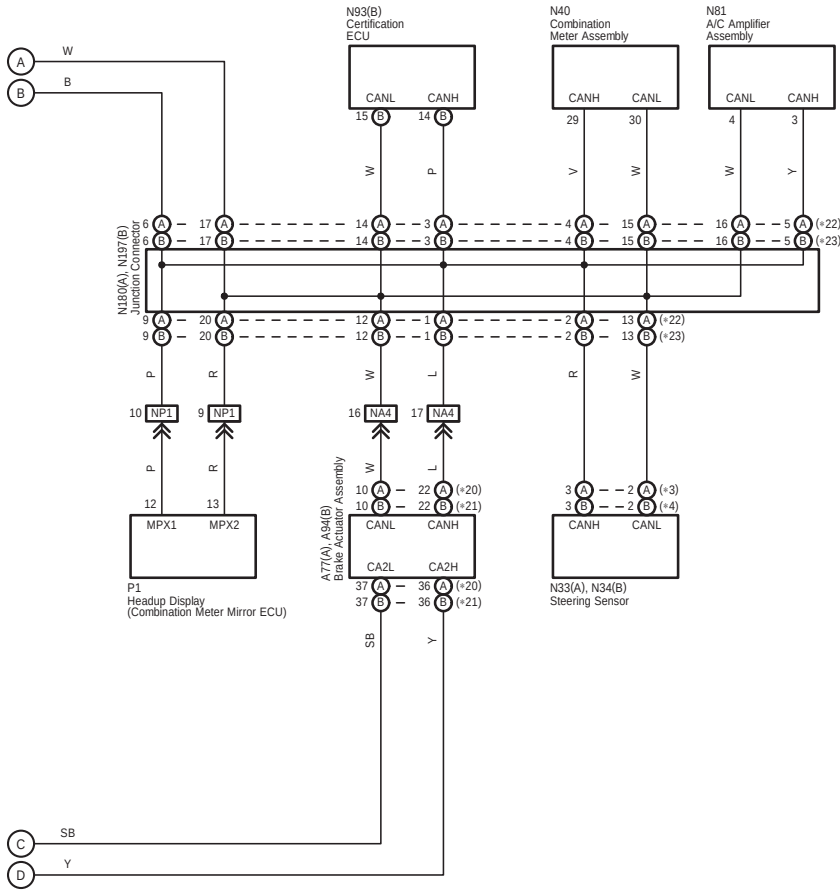
LEXUS GS200t/GS250/GS300/GS350 (EM2773E)

Multiplex Communication System (CAN RHD) (From Oct. 2015 Production)



LEXUS GS200t/GS250/GS300/GS350 (EM2773E)

Multiplex Communication System (CAN RHD) (From Oct. 2015 Production)



* 3 : w/ VGRS
* 4 : w/o VGRS
*20 : Before Mar. 2017 Production
*21 : From Mar. 2017 Production
*22 : Before Sep. 2018 Production
*23 : From Sep. 2018 Production

LEXUS GS200t/GS250/GS300/GS350 (EM2773E)