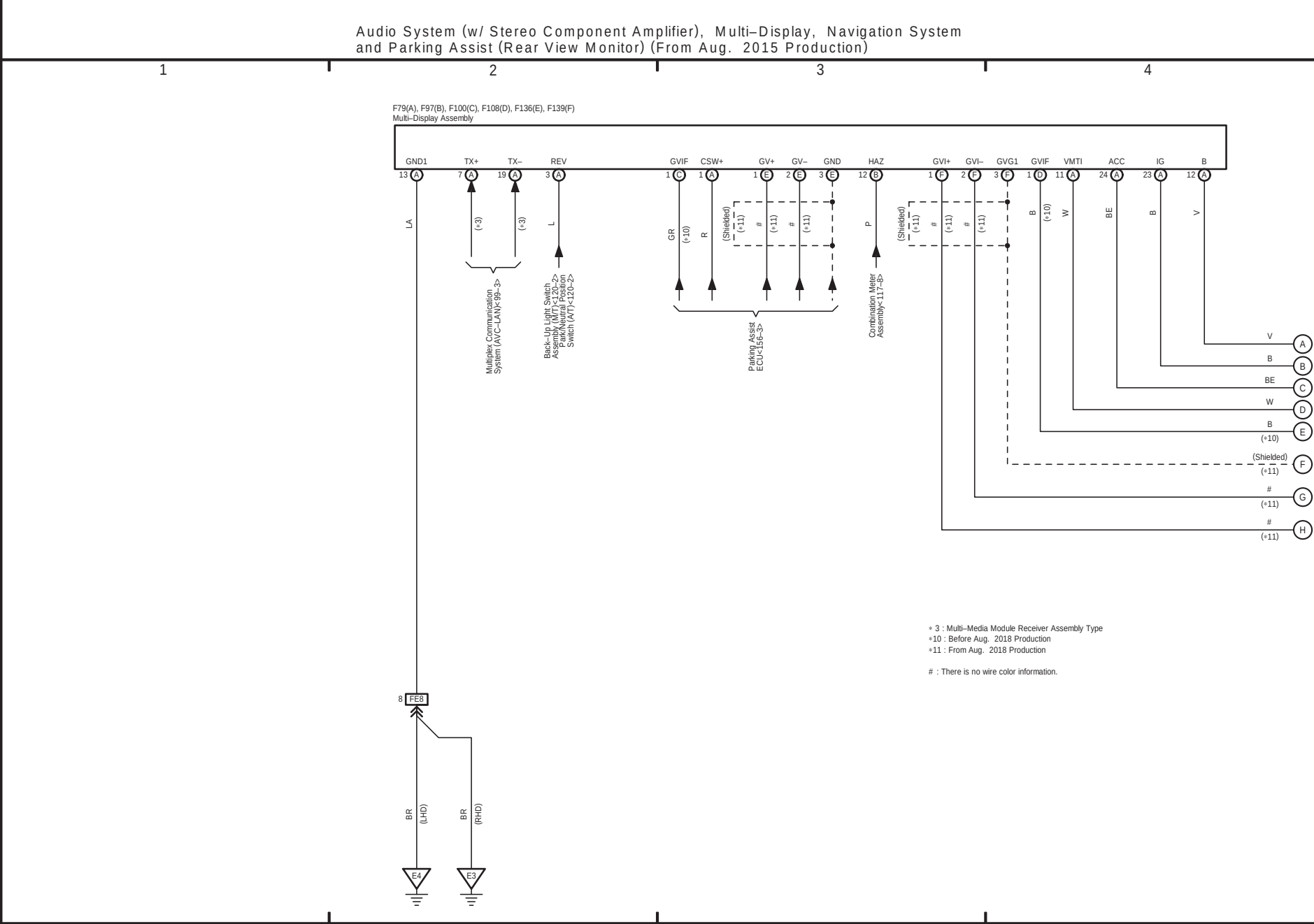




LAND CRUISER (EM2664E)

Multi-Media Module Receiver Assembly
 F77(A), F96(B), F102(G), F105(H), F107(I), F109(J), F135(K)
 Multi-Media Module Receiver Assembly
 F118(C), F120(D), F122(E), F124(F)
 Radio & Display Receiver Assembly

Legend:
 * 3 : Multi-Media Module Receiver Assembly Type
 * 4 : Radio & Display Receiver Assembly Type
 * 8 : w/ Telematics System
 * 9 : w/o Telematics System
 *10 : Before Aug. 2018 Production
 *11 : From Aug. 2018 Production
 # : There is no wire color information.

Wiring Diagram Details:
 The diagram shows the following connections:
 - **Antennas:** GPS Antenna, GPS Antenna (+9), DAB Antenna, P4 Navigation Antenna Cord Sub-Assembly.
 - **Speakers:** F6 Front No. 4 Speaker Assembly, I10 Front No. 1 Speaker Assembly LH, I11 Front No. 1 Speaker Assembly RH.
 - **Amplifier:** F18(A), F74(B), F103(C) Stereo Component Amplifier Assembly.
 - **Wires:** Various colored wires (A, B, BE, W, B, (+10), (Shielded), (+11), #) are used for connections.
 - **Components:** F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F23, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33, F34, F35, F36, F37, F38, F39, F40, F41, F42, F43, F44, F45, F46, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F59, F60, F61, F62, F63, F64, F65, F66, F67, F68, F69, F70, F71, F72, F73, F74, F75, F76, F77, F78, F79, F80, F81, F82, F83, F84, F85, F86, F87, F88, F89, F90, F91, F92, F93, F94, F95, F96, F97, F98, F99, F100, F101, F102, F103, F104, F105, F106, F107, F108, F109, F110, F111, F112, F113, F114, F115, F116, F117, F118, F119, F120, F121, F122, F123, F124, F125, F126, F127, F128, F129, F130, F131, F132, F133, F134, F135, F136, F137, F138, F139, F140, F141, F142, F143, F144, F145, F146, F147, F148, F149, F150, F151, F152, F153, F154, F155, F156, F157, F158, F159, F160, F161, F162, F163, F164, F165, F166, F167, F168, F169, F170, F171, F172, F173, F174, F175, F176, F177, F178, F179, F180, F181, F182, F183, F184, F185, F186, F187, F188, F189, F190, F191, F192, F193, F194, F195, F196, F197, F198, F199, F200, F201, F202, F203, F204, F205, F206, F207, F208, F209, F210, F211, F212, F213, F214, F215, F216, F217, F218, F219, F220, F221, F222, F223, F224, F225, F226, F227, F228, F229, F230, F231, F232, F233, F234, F235, F236, F237, F238, F239, F240, F241, F242, F243, F244, F245, F246, F247, F248, F249, F250, F251, F252, F253, F254, F255, F256, F257, F258, F259, F260, F261, F262, F263, F264, F265, F266, F267, F268, F269, F270, F271, F272, F273, F274, F275, F276, F277, F278, F279, F280, F281, F282, F283, F284, F285, F286, F287, F288, F289, F290, F291, F292, F293, F294, F295, F296, F297, F298, F299, F300, F301, F302, F303, F304, F305, F306, F307, F308, F309, F310, F311, F312, F313, F314, F315, F316, F317, F318, F319, F320, F321, F322, F323, F324, F325, F326, F327, F328, F329, F330, F331, F332, F333, F334, F335, F336, F337, F338, F339, F340, F341, F342, F343, F344, F345, F346, F347, F348, F349, F350, F351, F352, F353, F354, F355, F356, F357, F358, F359, F360, F361, F362, F363, F364, F365, F366, F367, F368, F369, F370, F371, F372, F373, F374, F375, F376, F377, F378, F379, F380, F381, F382, F383, F384, F385, F386, F387, F388, F389, F390, F391, F392, F393, F394, F395, F396, F397, F398, F399, F400, F401, F402, F403, F404, F405, F406, F407, F408, F409, F410, F411, F412, F413, F414, F415, F416, F417, F418, F419, F420, F421, F422, F423, F424, F425, F426, F427, F428, F429, F430, F431, F432, F433, F434, F435, F436, F437, F438, F439, F440, F441, F442, F443, F444, F445, F446, F447, F448, F449, F450, F451, F452, F453, F454, F455, F456, F457, F458, F459, F460, F461, F462, F463, F464, F465, F466, F467, F468, F469, F470, F471, F472, F473, F474, F475, F476, F477, F478, F479, F480, F481, F482, F483, F484, F485, F486, F487, F488, F489, F490, F491, F492, F493, F494, F495, F496, F497, F498, F499, F500, F501, F502, F503, F504, F505, F506, F507, F508, F509, F510, F511, F512, F513, F514, F515, F516, F517, F518, F519, F520, F521, F522, F523, F524, F525, F526, F527, F528, F529, F530, F531, F532, F533, F534, F535, F536, F537, F538, F539, F540, F541, F542, F543, F544, F545, F546, F547, F548, F549, F550, F551, F552, F553, F554, F555, F556, F557, F558, F559, F560, F561, F562, F563, F564, F565, F566, F567, F568, F569, F570, F571, F572, F573, F574, F575, F576, F577, F578, F579, F580, F581, F582, F583, F584, F585, F586, F587, F588, F589, F590, F591, F592, F593, F594, F595, F596, F597, F598, F599, F600, F601, F602, F603, F604, F605, F606, F607, F608, F609, F610, F611, F612, F613, F614, F615, F616, F617, F618, F619, F620, F621, F622, F623, F624, F625, F626, F627, F628, F629, F630, F631, F632, F633, F634, F635, F636, F637, F638, F639, F640, F641, F642, F643, F644, F645, F646, F647, F648, F649, F650, F651, F652, F653, F654, F655, F656, F657, F658, F659, F660, F661, F662, F663, F664, F665, F666, F667, F668, F669, F670, F671, F672, F673, F674, F675, F676, F677, F678, F679, F680, F681, F682, F683, F684, F685, F686, F687, F688, F689, F690, F691, F692, F693, F694, F695, F696, F697, F698, F699, F700, F701, F702, F703, F704, F705, F706, F707, F708, F709, F710, F711, F712, F713, F714, F715, F716, F717, F718, F719, F720, F721, F722, F723, F724, F725, F726, F727, F728, F729, F730, F731, F732, F733, F734, F735, F736, F737,

* 3 : Multi-Media Module Receiver Assembly Type
* 4 : Radio & Display Receiver Assembly Type
* 8 : w/ Telematics System
* 9 : w/o Telematics System
*10 : Before Aug. 2018 Production
*11 : From Aug. 2018 Production

: There is no wire color information.

: There is no wire color information.

F77(A), F96(B), F102(G), F105(H), F107(I), F109(J), F135(K)
Multi-Media Module Receiver Assembly
F118(C), F120(D), F122(E), F124(F)
Radio & Display Receiver Assembly

FL- 6 (-) FL+ 2 (+)

FR- 5 (-) FR+ 1 (+)

RL+ 2 (+) RL- 6 (-)

RR- 3 (-) RR+ 1 (+)

TMUT 2 (+)

B (+8)

Telematics Transceiver <167-2>

F14 Front No. 3 Speaker Assembly LH

F13 Front No. 3 Speaker Assembly RH

F8 Front No. 2 Speaker Assembly LH

F7 Front No. 2 Speaker Assembly RH

Rear No. 3 Speaker Assembly LH

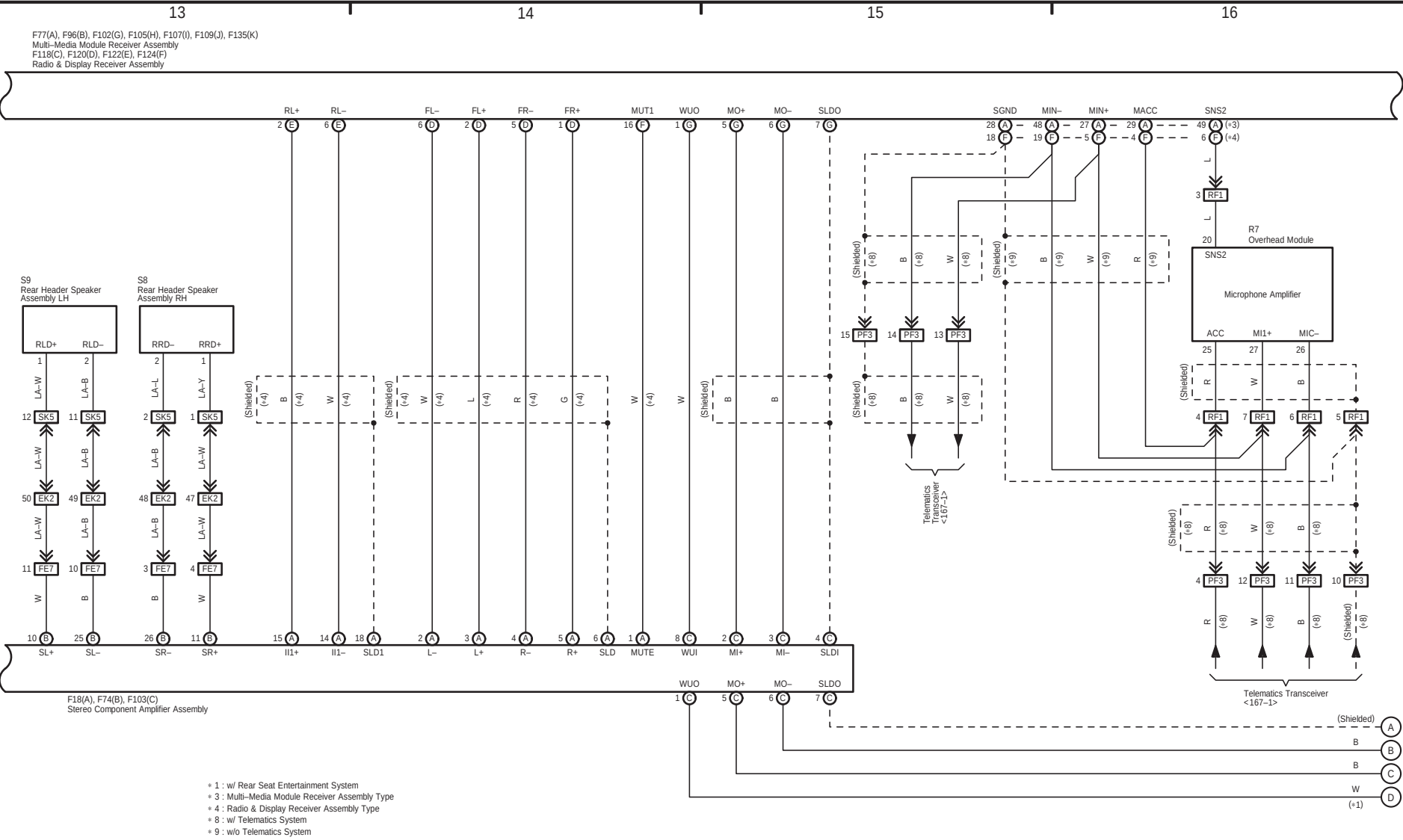
Rear No. 3 Speaker Assembly RH

No. 1 with Box Speaker Assembly

* 3 : Multi-Media Module Receiver Assembly Type
* 4 : Radio & Display Receiver Assembly Type
* 5 : JBL
* 6 : PIONEER
* 8 : w/ Telematics System
* 9 : w/o Telematics System

- * 3 : Multi-Media Module Receiver Assembly Type
- * 4 : Radio & Display Receiver Assembly Type
- * 5 : JBL
- * 6 : PIONEER
- * 8 : w/ Telematics System
- * 9 : w/o Telematics System

Audio System (w/ Stereo Component Amplifier), Multi-Display, Navigation System
and Parking Assist (Rear View Monitor) (From Aug. 2015 Production)



LAND CRUISER (EM2664E)

Wiring diagram for the Rear Seat Entertainment System (RSES) showing connections between the RSES, Multi-Media Module Receiver Assembly, Radio & Display Receiver Assembly, and Rear Television Camera Assembly.

Legend:

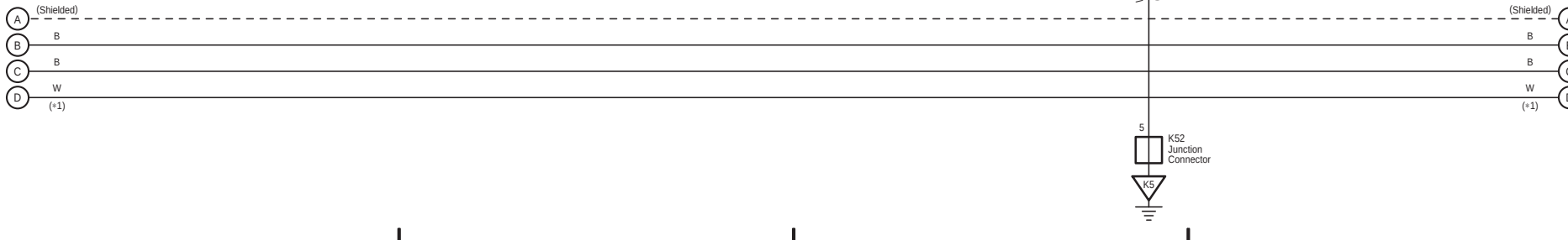
- (A) Shielded
- (B) B
- (C) B
- (D) W
- (+1) (+1)

Legend:

- (A) Shielded
- (B) B
- (C) B
- (D) W
- (+1) (+1)

Legend:

- (A) Shielded
- (B) B
- (C) B
- (D) W
- (+1) (+1)



F77(A), F96(B), F102(G), F105(H), F107(I), F109(J), F135(K)
Multi-Media Module Receiver Assembly
F118(C), F120(D), F122(E), F124(F)
Radio & Display Receiver Assembly

TX1+ TX1- TX3+ TX3- REV SPD PKB CANH CANL CNH2(+3) CNH1(+4) CNL2(+3) CNL1(+4) PBEW V- V+ SEUC AIR ARON GND1 SLDI MI- MI+ VMTR

7(A) 8(F) 45(A) 46(A) 57(A) 56(A) 55(A) 1(A) 2(F) 20(A) 21(A) 38(A) 24(O) 12(O) 37(A) 33(A) 34(A) 12(A) 7(D) 4(G) 3(G) 2(G) 9(A)

7(F) 8(O) 7(O) 8(O) 2(F) 17(F) 15(F) 9(F) 10(F) 3(C) 4(C) 12(O) 7(O) 4(G) 3(G) 2(G) 9(A)

Multiplex Communication System (AVC-LAN) <98-3>

Parking Assist ECU <120-2> <120-3>

Combination Meter Assembly <161-1>

Parking Brake Switch Assembly <114-7>

Multiplex Communication System (CAN LHD) <97-17> <97-18>

Multiplex Communication System (CAN RHD) <98-11>

Combination Meter Assembly <123-11>

Parking Assist ECU <156-4>

Certification ECU Assembly <101-10>

SRS System <123-6>

W-B

(Shielded)

B

B

R(+1)

(+1)

(Shielded)

B

B

W

(+1)

F1

1 : w/ Rear Seat Entertainment System
3 : Multi-Media Module Receiver Assembly Type
4 : Radio & Display Receiver Assembly Type

- * 1 : w/ Rear Seat Entertainment System
- * 3 : Multi-Media Module Receiver Assembly Type
- * 4 : Radio & Display Receiver Assembly Type

Legend:

- * 1 : w/ Rear Seat Entertainment System
- * 2 : w/o Rear Seat Entertainment System
- *10 : Before Aug. 2018 Production
- *11 : From Aug. 2018 Production
- # : There is no wire color information.

Diagram Description:

The diagram illustrates the wiring for the Multi-Display Controller Sub-Assembly. It shows connections to various components and a multiplex communication system.

Components and Connections:

- Multi-Display Controller Sub-Assembly:**
 - GVIF (1 E):** Connected to **FL7** (1, 2, 3) and **FL5** (1).
 - VMTR (8 B):** Connected to **FL1** (6).
 - MO+ (5 D):** Connected to **FL6** (4).
 - MO- (6 D):** Connected to **FL6** (5).
 - SLDO (7 D):** Connected to **FL6** (6).
 - SLDI (4 D):** Connected to **FL6** (3).
 - MI- (3 D):** Connected to **FL6** (2).
 - MI+ (2 D):** Connected to **FL6** (1).
 - WUI (8 D):** Connected to **FL6** (8).
- Radio & Display Receiver Assembly:**
 - GVIF (2 H):** Connected to **FL7** (1, 2, 3) and **FL5** (1).
- Multiplex Communication System (AVC-LAN) <99-2>:**
 - TX2+ (12 A):** Connected to **FL6** (3).
 - TX2- (13 A):** Connected to **FL6** (2).
 - TX1+ (10 A):** Connected to **FL6** (1).
 - TX1- (11 A):** Connected to **FL6** (8).

Wire Labels and Notes:

- Wire colors: B (Blue), W (White), R (Red), G (Green), F (Yellow), C (Cyan), D (Dark Blue), E (Light Blue), H (Black).
- Shielded wires are indicated by dashed lines.
- Wire counts are indicated by numbers in parentheses, e.g., (*1), (*2), (*10), (*11).

: There is no wire color information

Audio System (w/ Stereo Component Amplifier), Multi-Display, Navigation System
and Parking Assist (Rear View Monitor) (From Aug. 2015 Production)

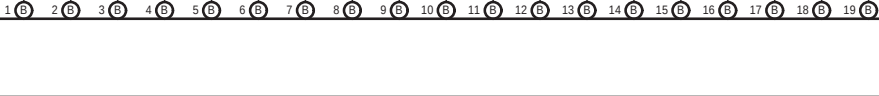
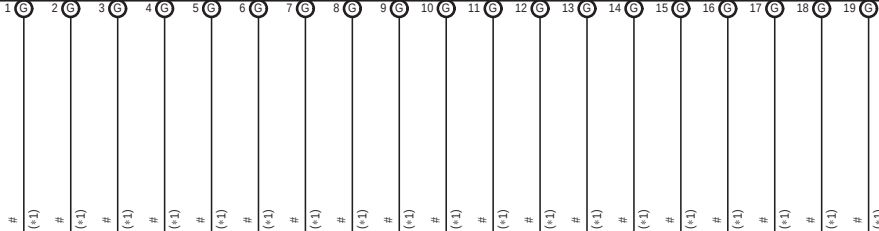
29

30

31

32

L66(A), L67(B), L68(C), L77(D), L80(E), L82(F), k1(G)
Multi-Display Controller Sub-Assembly



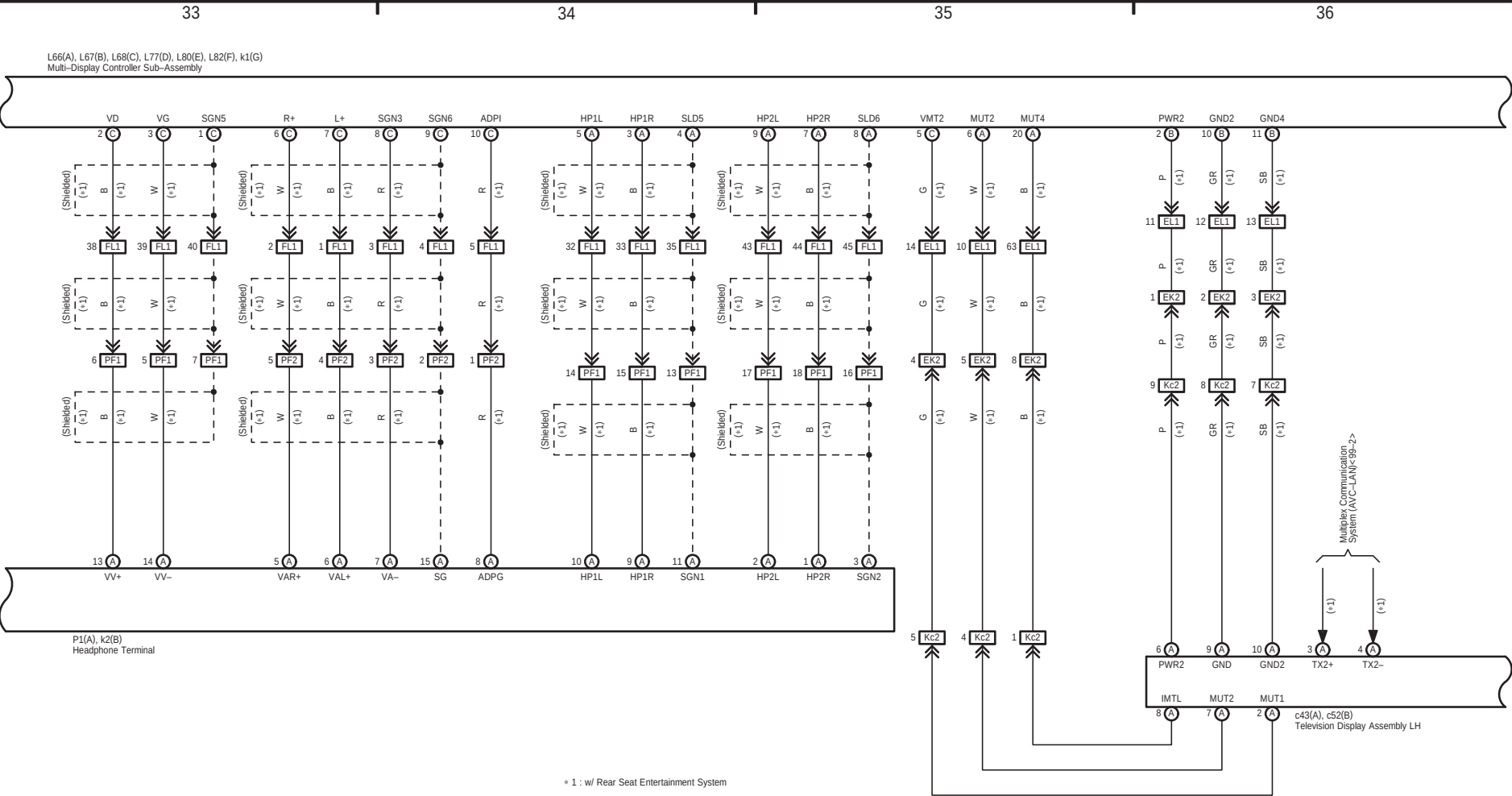
P1(A), k2(B)
Headphone Terminal

* 1 : w/ Rear Seat Entertainment System

: There is no wire color information.

LAND CRUISER (EM2664E)

Audio System (w/ Stereo Component Amplifier), Multi-Display, Navigation System
and Parking Assist (Rear View Monitor) (From Aug. 2015 Production)



LAND CRUISER (EM2664E)

LAND CRUISER (EM2664E)

