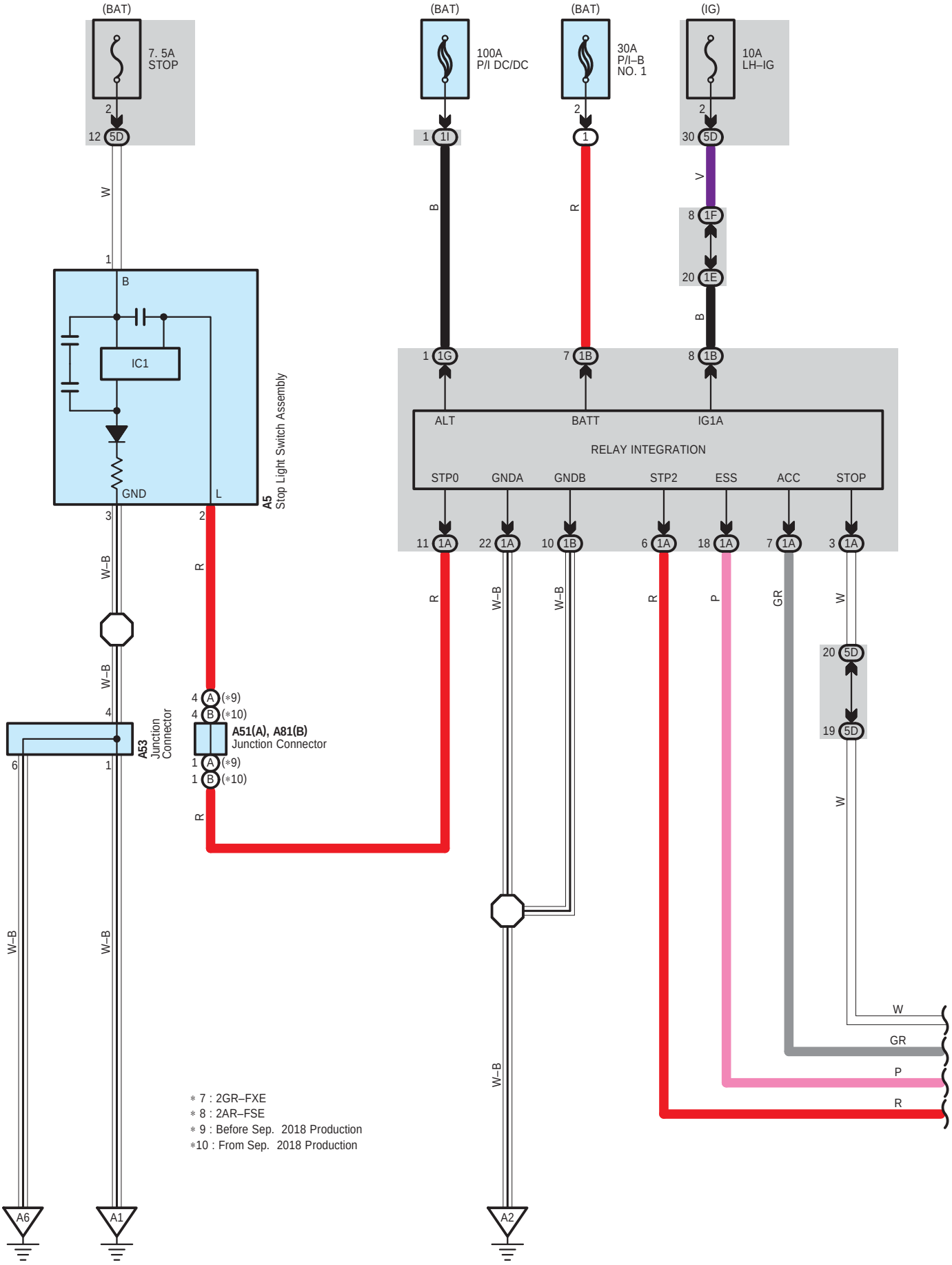
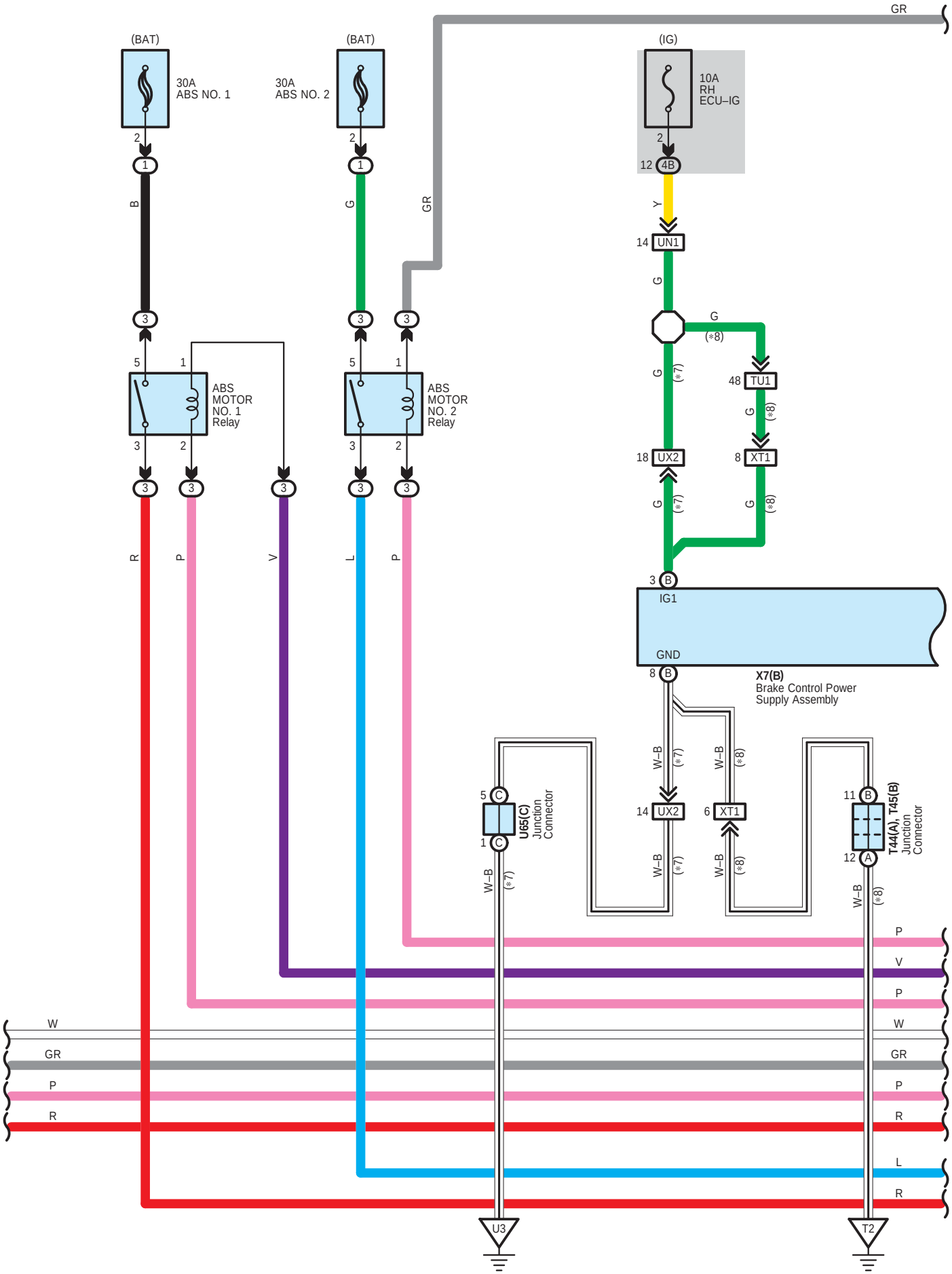
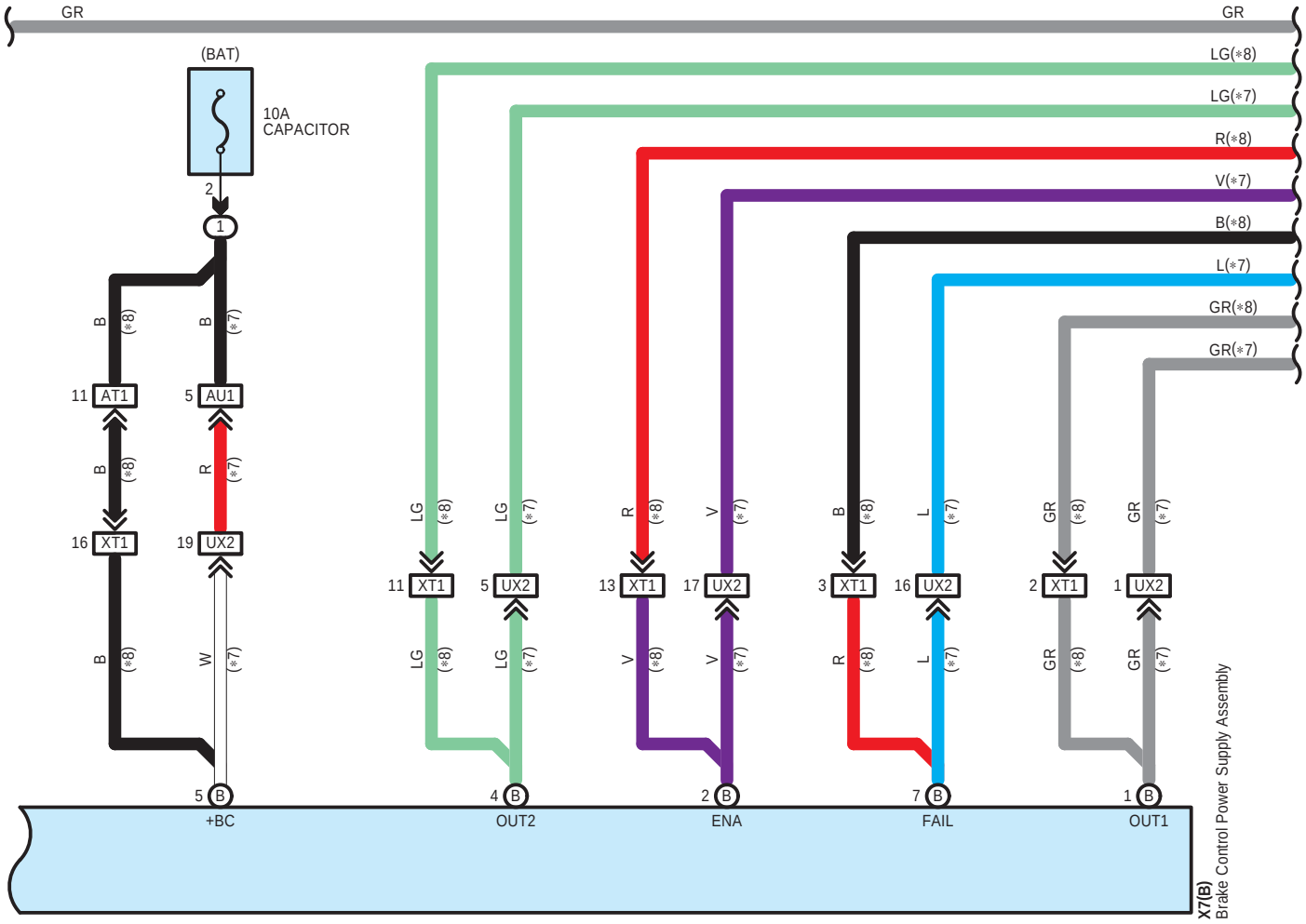
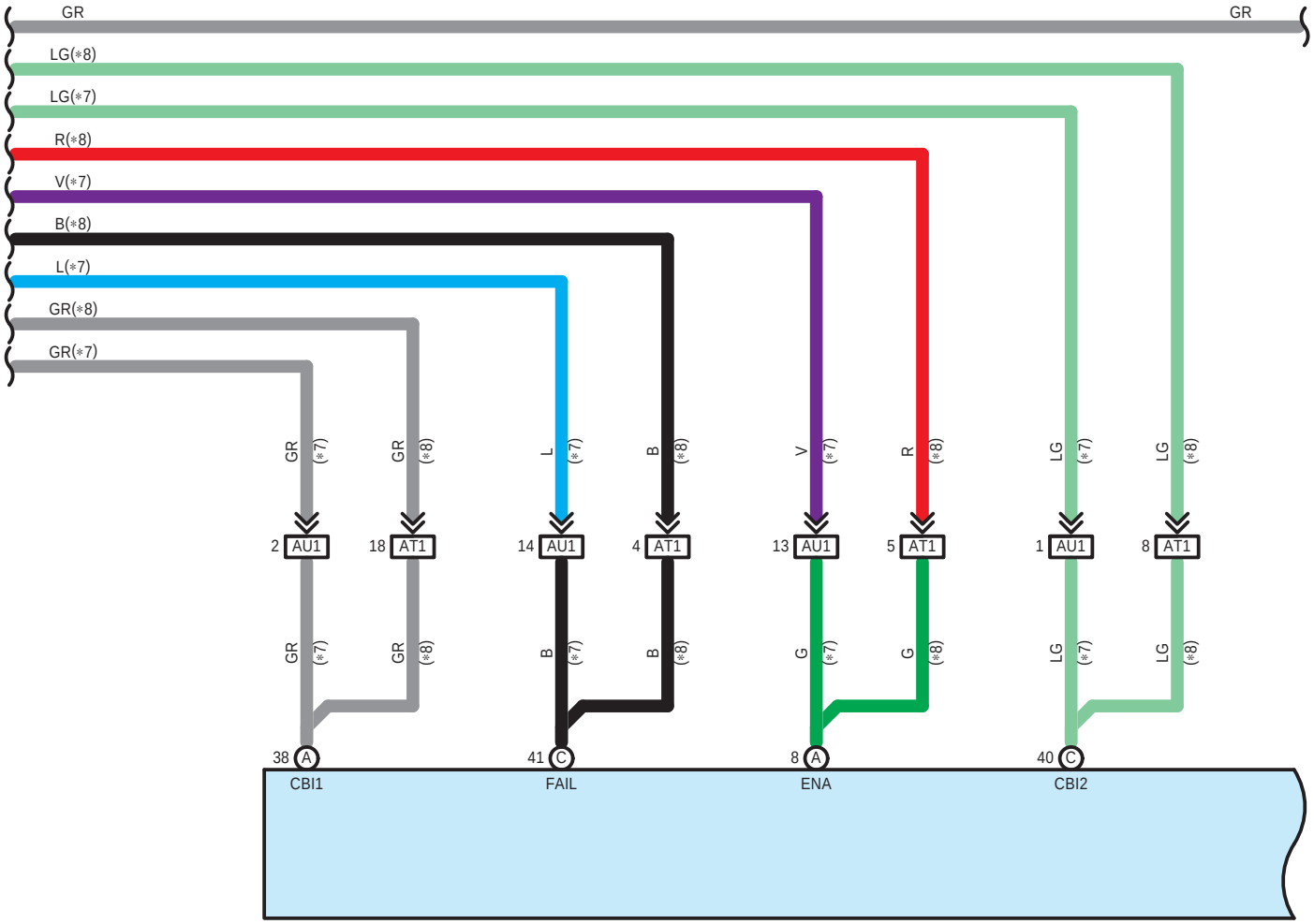

(BAT)
7. 5A
STOP
2
12 5D
W
1
B
IC1
GND
L
A5
Stop Light Switch Assembly
3
2
W–B
R
W–B
4
A53
Junction Connector
6
1
4 A (*9)
4 B (*10)
A51(A), A81(B)
Junction Connector
1 A (*9)
1 B (*10)
R
W–B
W–B
A6
A1
(BAT)
100A
P/I DC/DC
1 1I
B
1 1G
(BAT)
30A
P/I–B
NO. 1
2
1
R
7 1B
(IG)
10A
LH–IG
2
30 5D
V
8 1F
20 1E
B
8 1B
ALT
BATT
IG1A
RELAY INTEGRATION
STP0
GNDA
GNDB
STP2
ESS
ACC
STOP
11 1A
22 1A
10 1B
6 1A
18 1A
7 1A
3 1A
R
W–B
W–B
R
P
GR
W
20 5D
19 5D
W
W
GR
P
R
W–B
A2
* 7 : 2GR–FXE
* 8 : 2AR–FSE
* 9 : Before Sep. 2018 Production
*10 : From Sep. 2018 Production

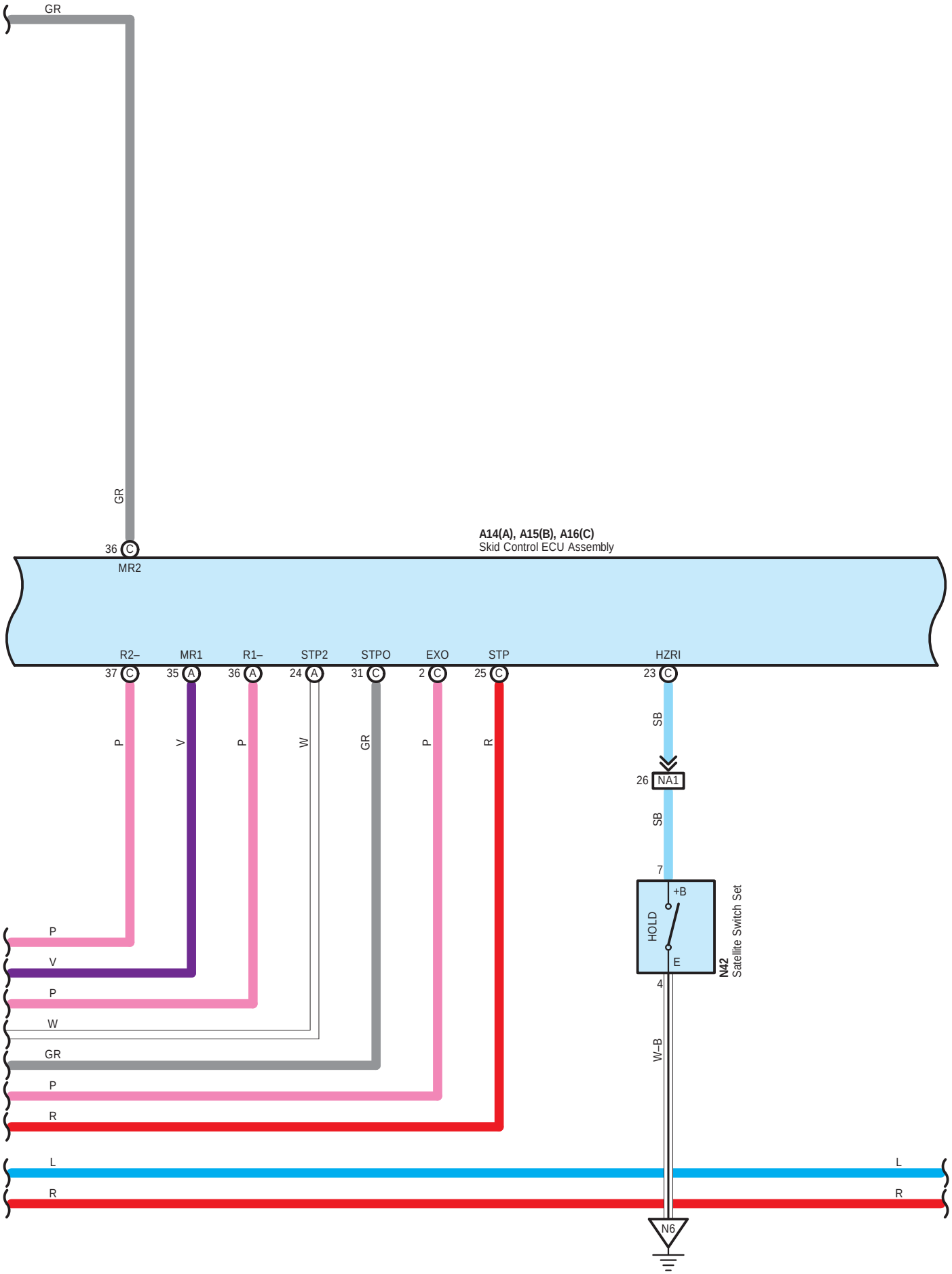

(BAT)
30A
ABS NO. 1
(BAT)
30A
ABS NO. 2
(IG)
10A
RH
ECU–IG
GR
ABS
MOTOR
NO. 1
Relay
ABS
MOTOR
NO. 2
Relay
UN1
TU1
XT1
UX2
IG1
GND
X7(B)
Brake Control Power
Supply Assembly
U65(C)
Junction
Connector
T44(A), T45(B)
Junction
Connector
U3
T2

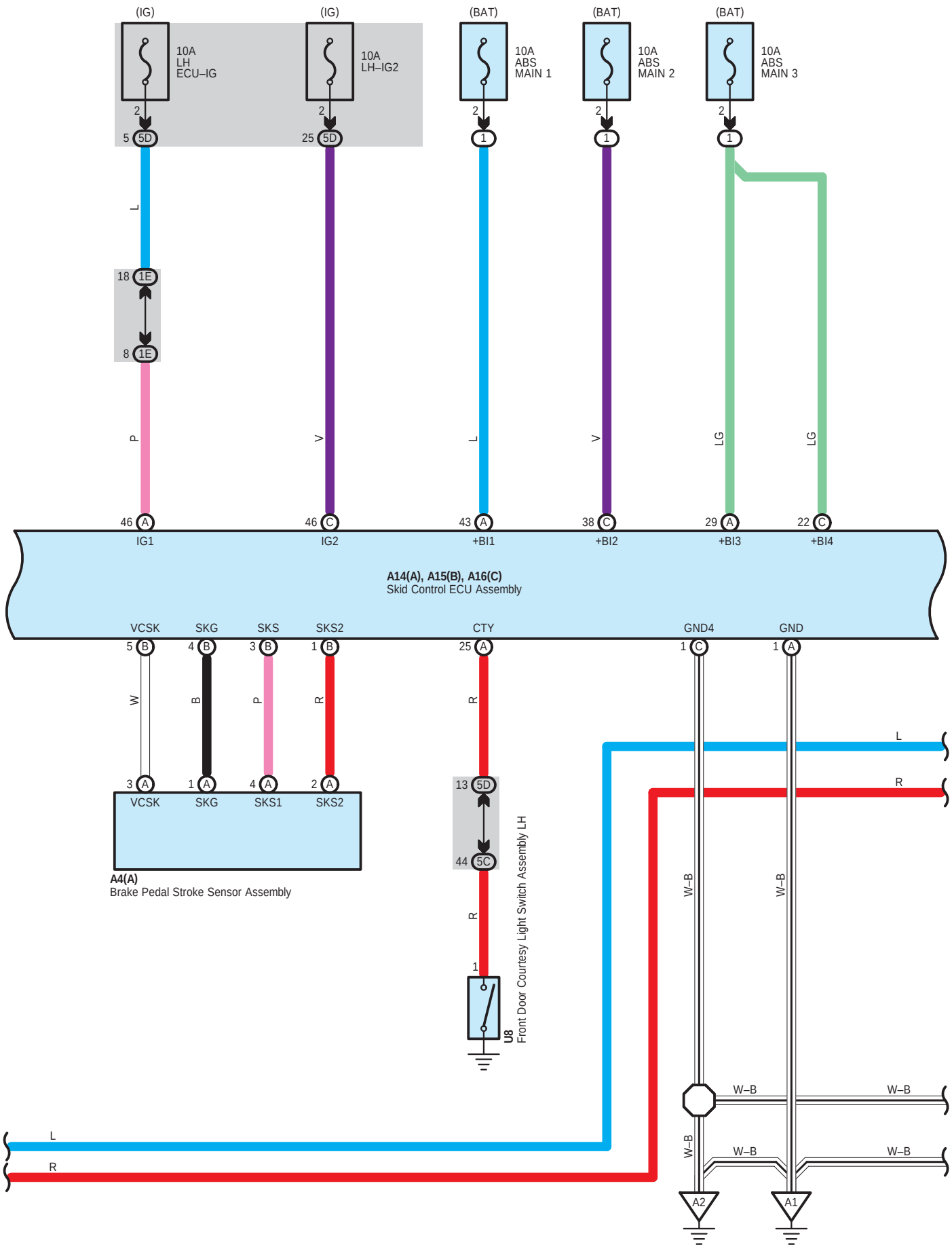


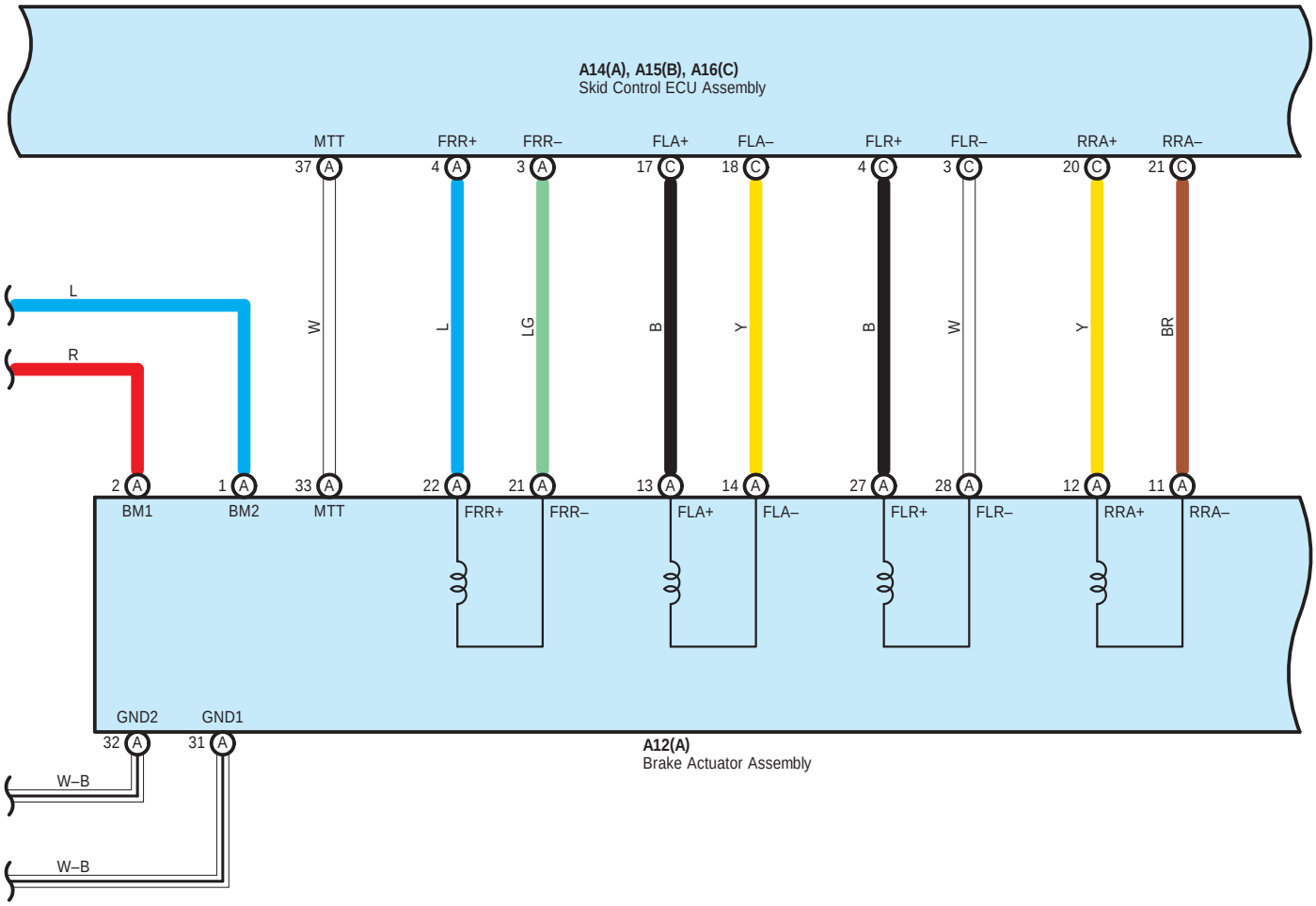
∗ 7 : 2GR–FXE
∗ 8 : 2AR–FSE

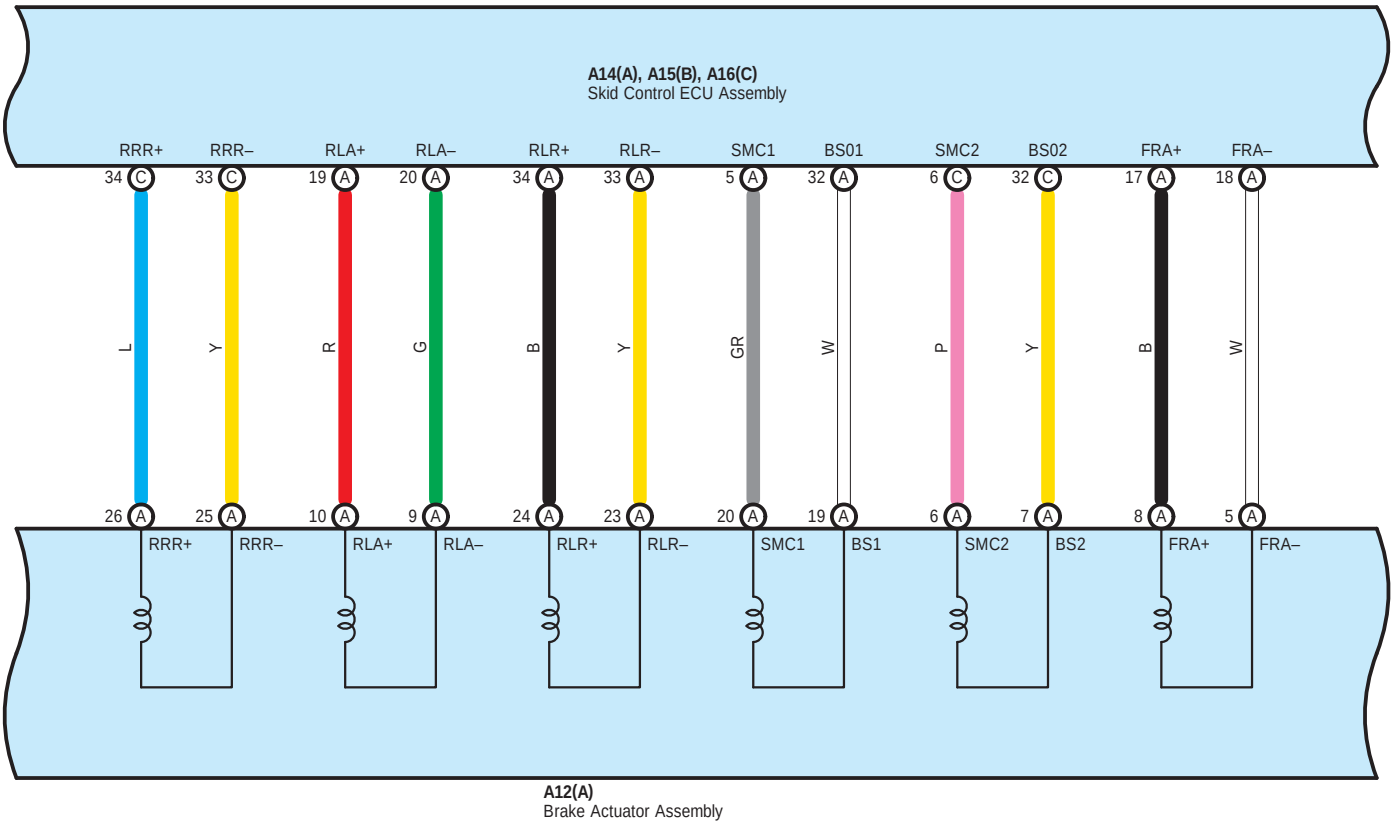


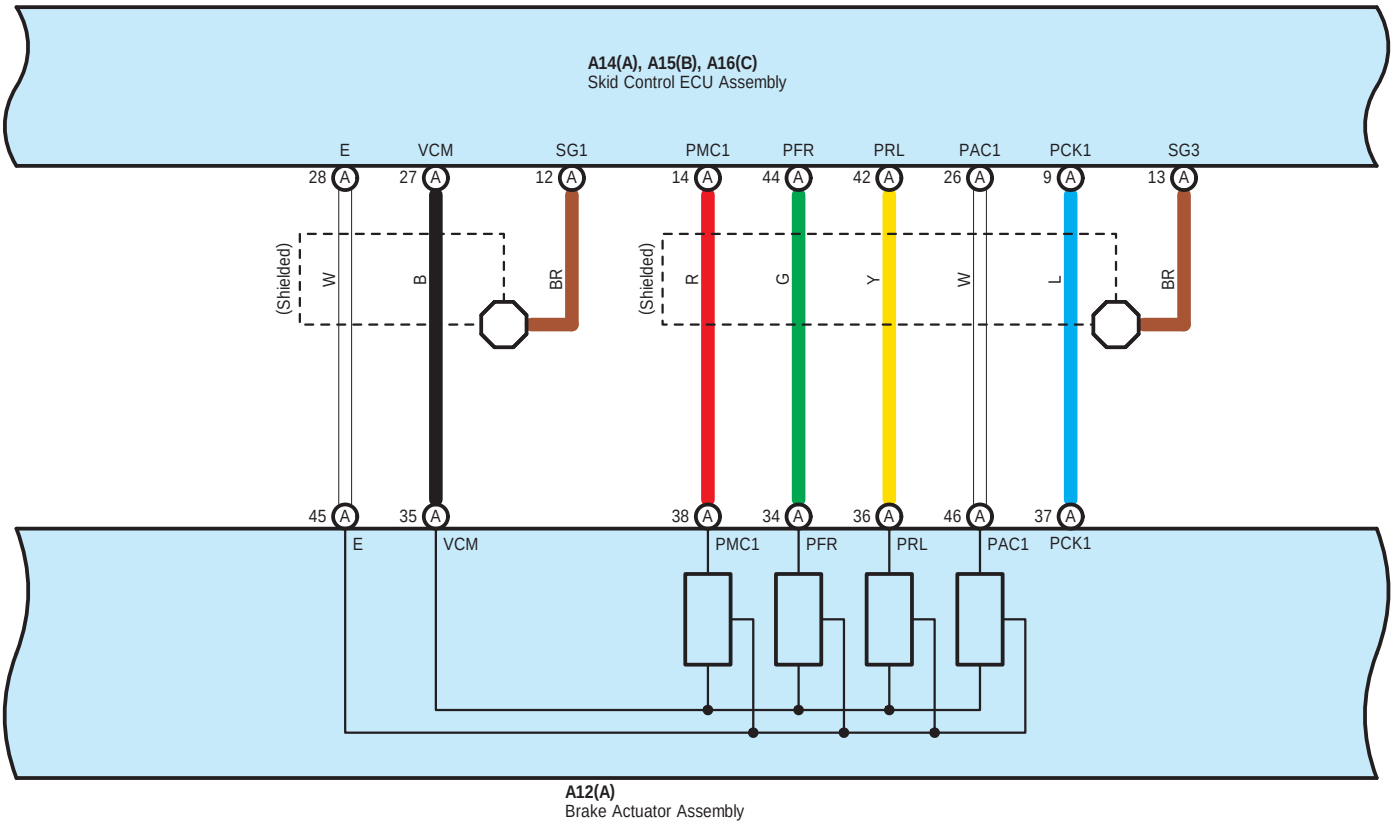
A14(A), A15(B), A16(C)
Skid Control ECU Assembly

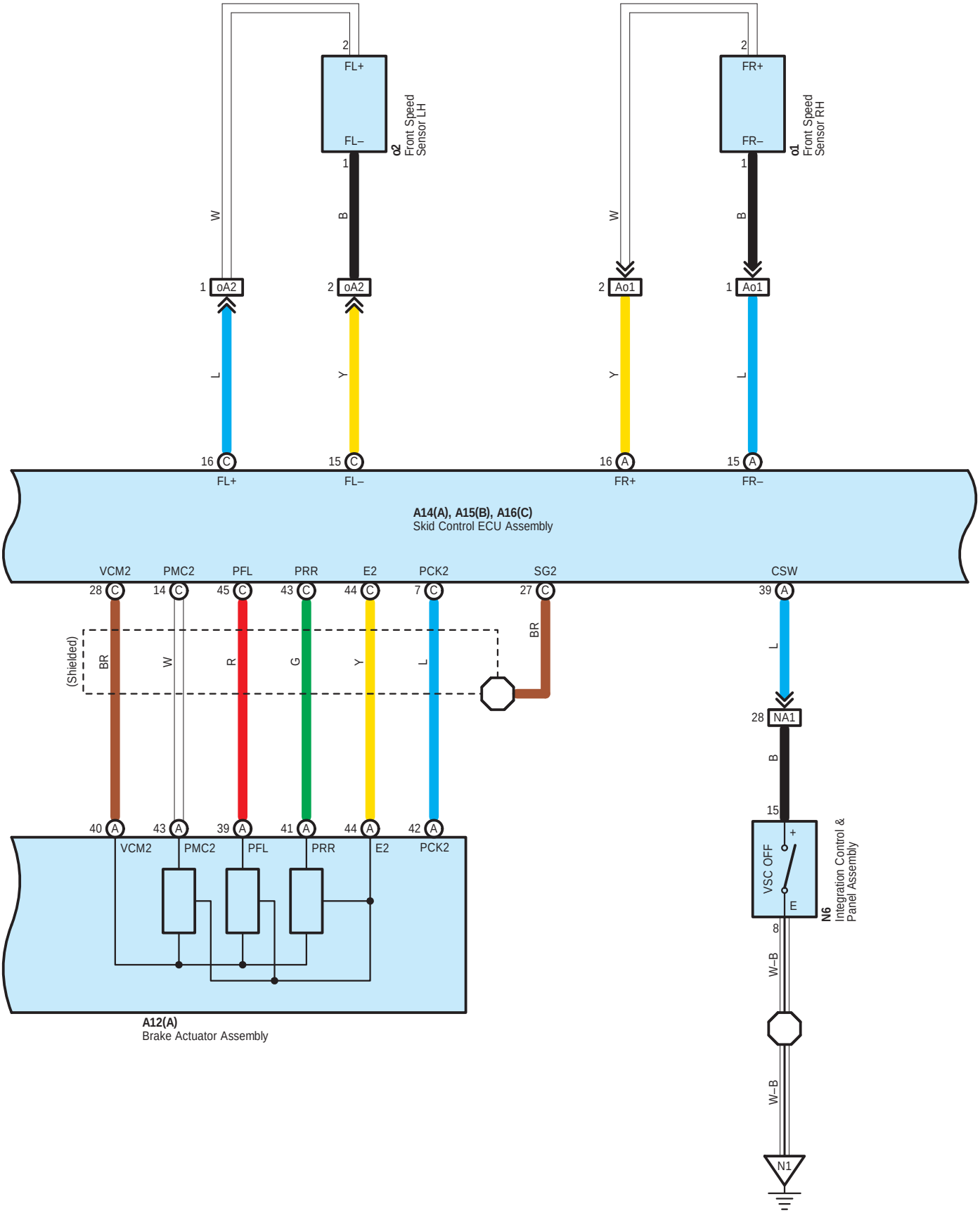

GR
GR
36 C
MR2
A14(A), A15(B), A16(C)
Skid Control ECU Assembly
R2–
MR1
R1–
STP2
STPO
EXO
STP
HZRI
37 C
35 A
36 A
24 A
31 C
2 C
25 C
23 C
P
V
P
W
GR
P
R
SB
26 NA1
SB
7
+B
HOLD
E
N42
Satellite Switch Set
4
W–B
P
V
P
W
GR
P
R
L
R
L
R
N6

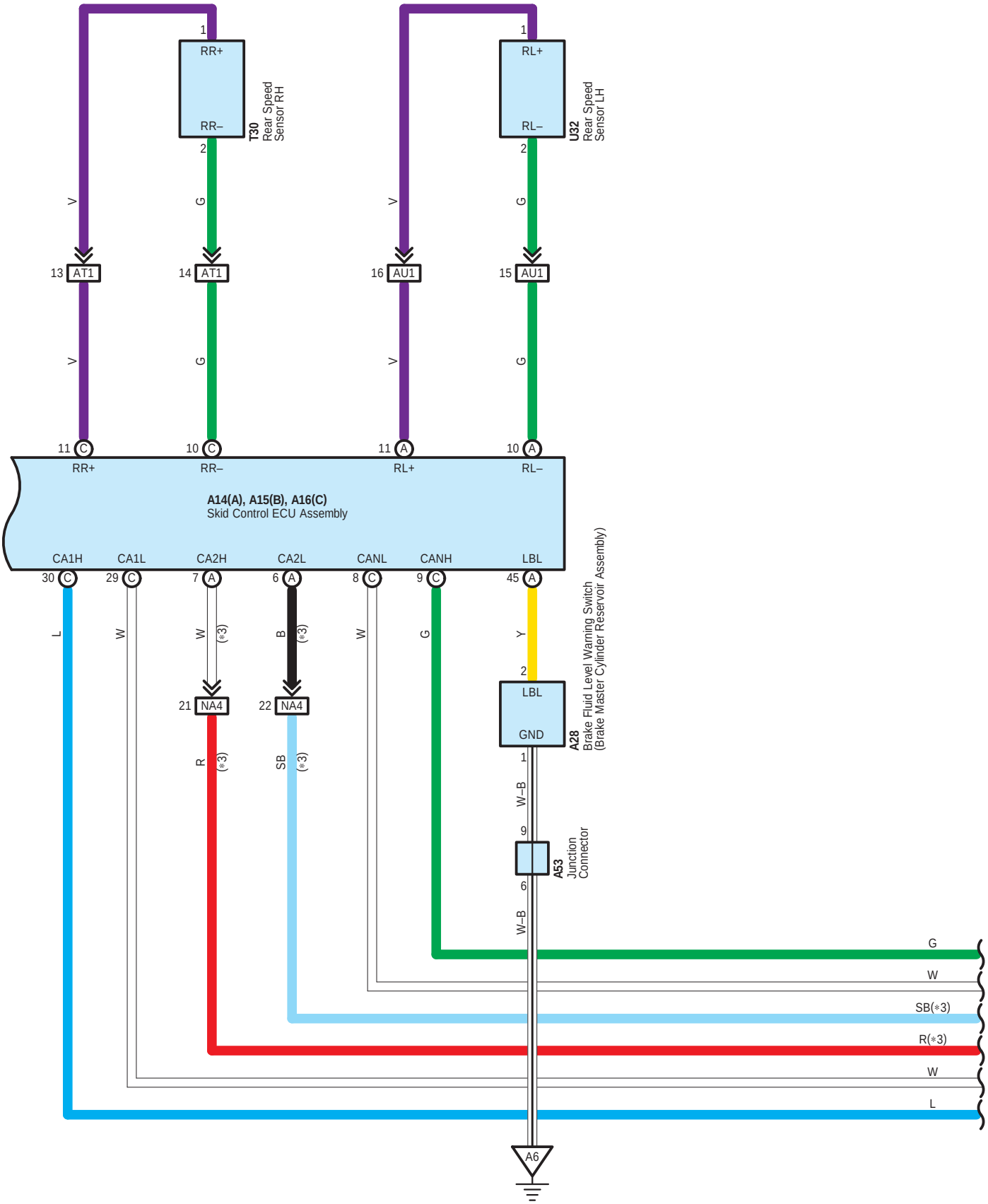

(IG)
10A
LH
ECU–IG
(IG)
10A
LH–IG2
(BAT)
10A
ABS
MAIN 1
(BAT)
10A
ABS
MAIN 2
(BAT)
10A
ABS
MAIN 3
2
5 5D
25 5D
1
18 1E
8 1E
L
P
V
LG
46 A
46 C
43 A
38 C
29 A
22 C
IG1
IG2
+BI1
+BI2
+BI3
+BI4
A14(A), A15(B), A16(C)
Skid Control ECU Assembly
VCSK
SKG
SKS
SKS2
CTY
GND4
GND
5 B
4 B
3 B
1 B
25 A
1 C
1 A
W
B
R
3 A
1 A
4 A
2 A
VCSK
SKG
SKS1
SKS2
A4(A)
Brake Pedal Stroke Sensor Assembly
13 5D
44 5C
U8
Front Door Courtesy Light Switch Assembly LH
W–B
A2
A1

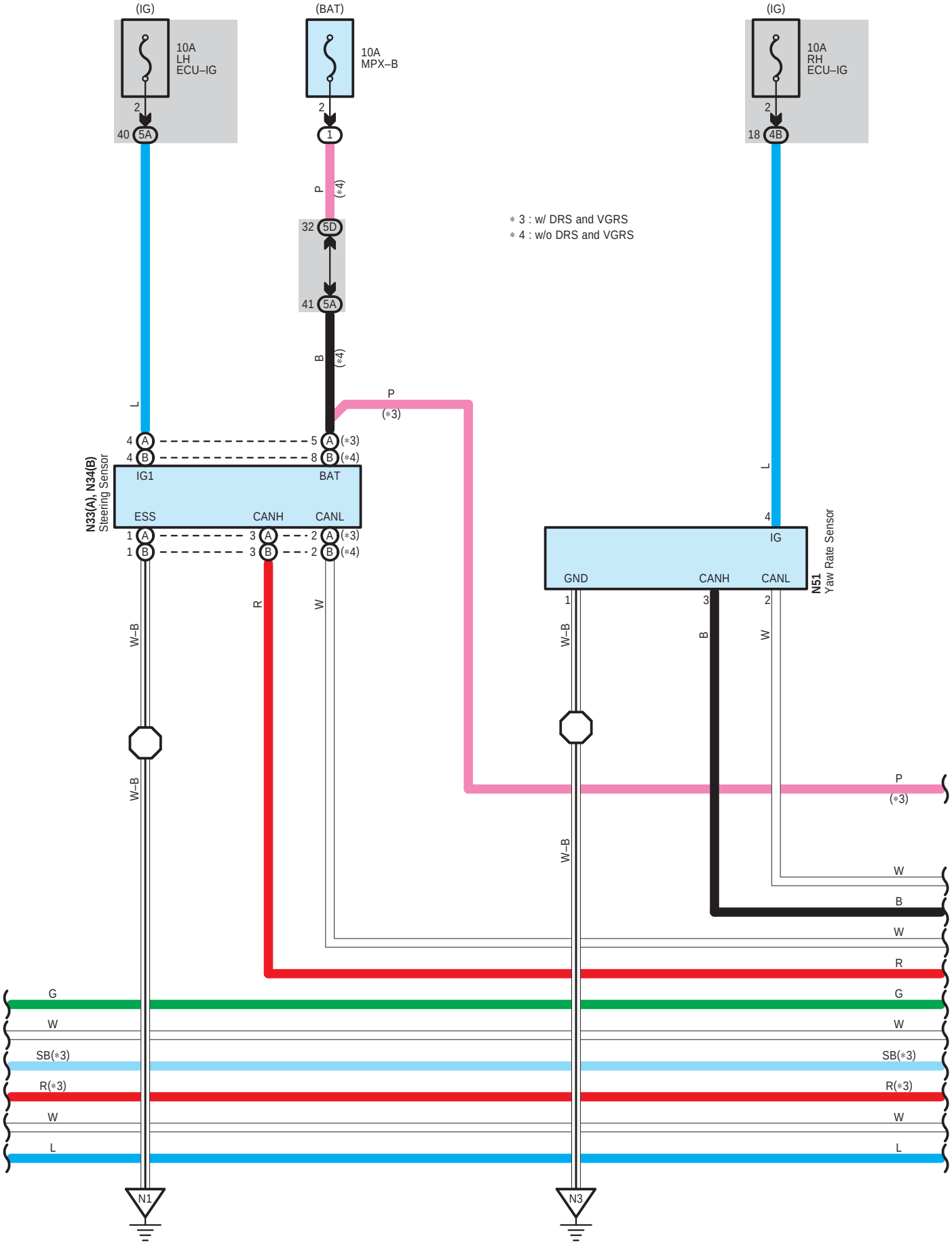

A14(A), A15(B), A16(C)
Skid Control ECU Assembly
MTT
FRR+
FRR–
FLA+
FLA–
FLR+
FLR–
RRA+
RRA–
37 A
4 A
3 A
17 C
18 C
4 C
3 C
20 C
21 C
L
R
W
L
LG
B
Y
B
W
Y
BR
2 A
1 A
33 A
22 A
21 A
13 A
14 A
27 A
28 A
12 A
11 A
BM1
BM2
MTT
FRR+
FRR–
FLA+
FLA–
FLR+
FLR–
RRA+
RRA–
GND2
GND1
32 A
31 A
A12(A)
Brake Actuator Assembly
W–B
W–B

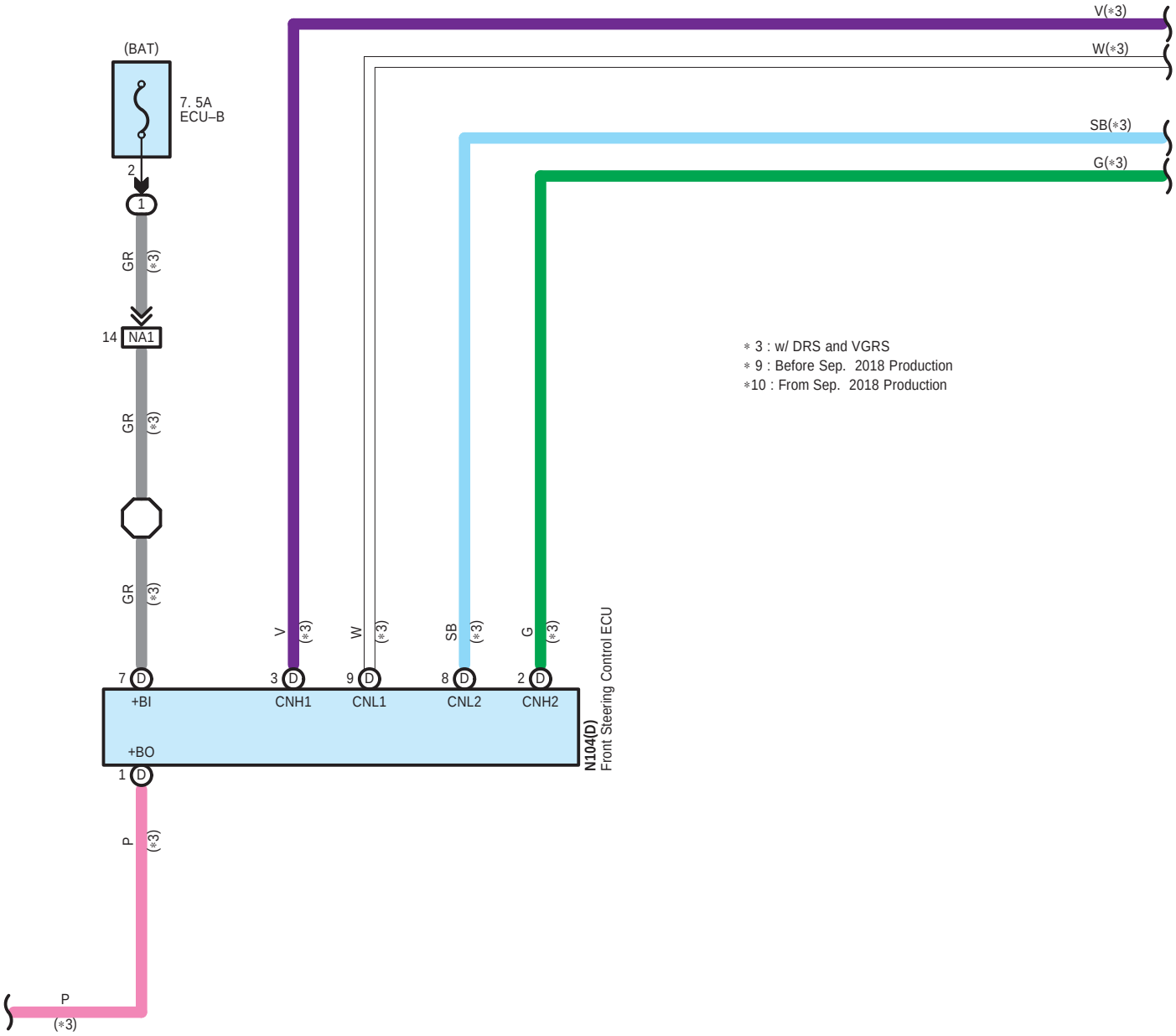

A14(A), A15(B), A16(C)
Skid Control ECU Assembly
RRR+
RRR–
RLA+
RLA–
RLR+
RLR–
SMC1
BS01
SMC2
BS02
FRA+
FRA–
34 C
33 C
19 A
20 A
34 A
33 A
5 A
32 A
6 C
32 C
17 A
18 A
L
Y
R
G
B
Y
GR
W
P
Y
B
W
26 A
25 A
10 A
9 A
24 A
23 A
20 A
19 A
6 A
7 A
8 A
5 A
RRR+
RRR–
RLA+
RLA–
RLR+
RLR–
SMC1
BS1
SMC2
BS2
FRA+
FRA–
A12(A)
Brake Actuator Assembly

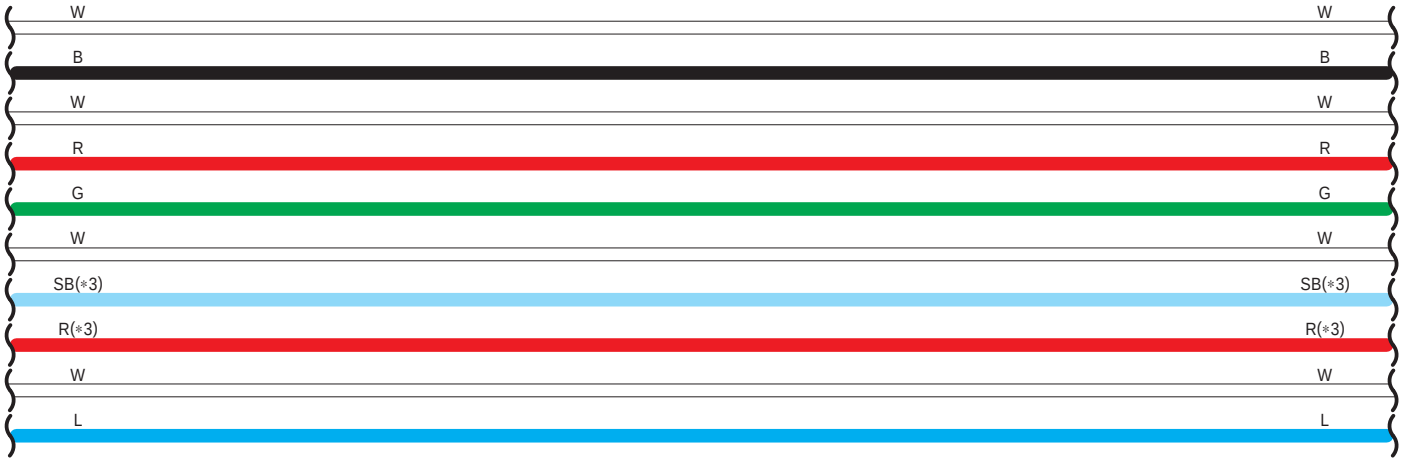

A14(A), A15(B), A16(C)
Skid Control ECU Assembly
E
VCM
SG1
PMC1
PFR
PRL
PAC1
PCK1
SG3
28
27
12
14
44
42
26
9
13
(Shielded)
W
B
BR
(Shielded)
R
G
Y
W
L
BR
45
35
38
34
36
46
37
E
VCM
PMC1
PFR
PRL
PAC1
PCK1
A12(A)
Brake Actuator Assembly

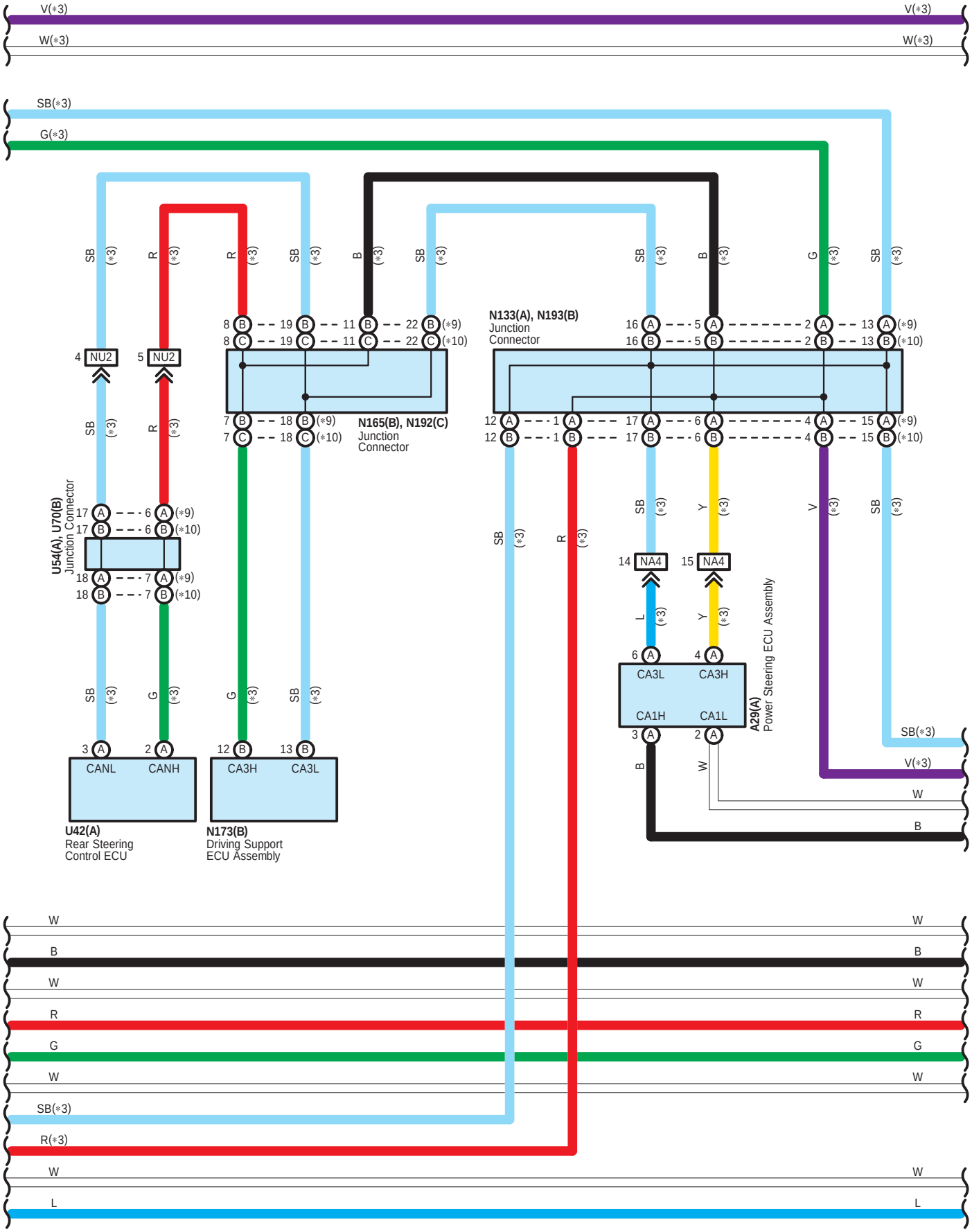

FL+
FL–
α2
Front Speed Sensor LH
FR+
FR–
α1
Front Speed Sensor RH
W
B
oA2
Ao1
L
Y
16 C FL+
15 C FL–
16 A FR+
15 A FR–
A14(A), A15(B), A16(C)
Skid Control ECU Assembly
VCM2
PMC2
PFL
PRR
E2
PCK2
SG2
CSW
28 C
14 C
45 C
43 C
44 C
7 C
27 C
39 A
(Shielded)
BR
R
G
NA1
15
VSC OFF
N6
Integration Control & Panel Assembly
W–B
N1
40 A
43 A
39 A
41 A
44 A
42 A
A12(A)
Brake Actuator Assembly

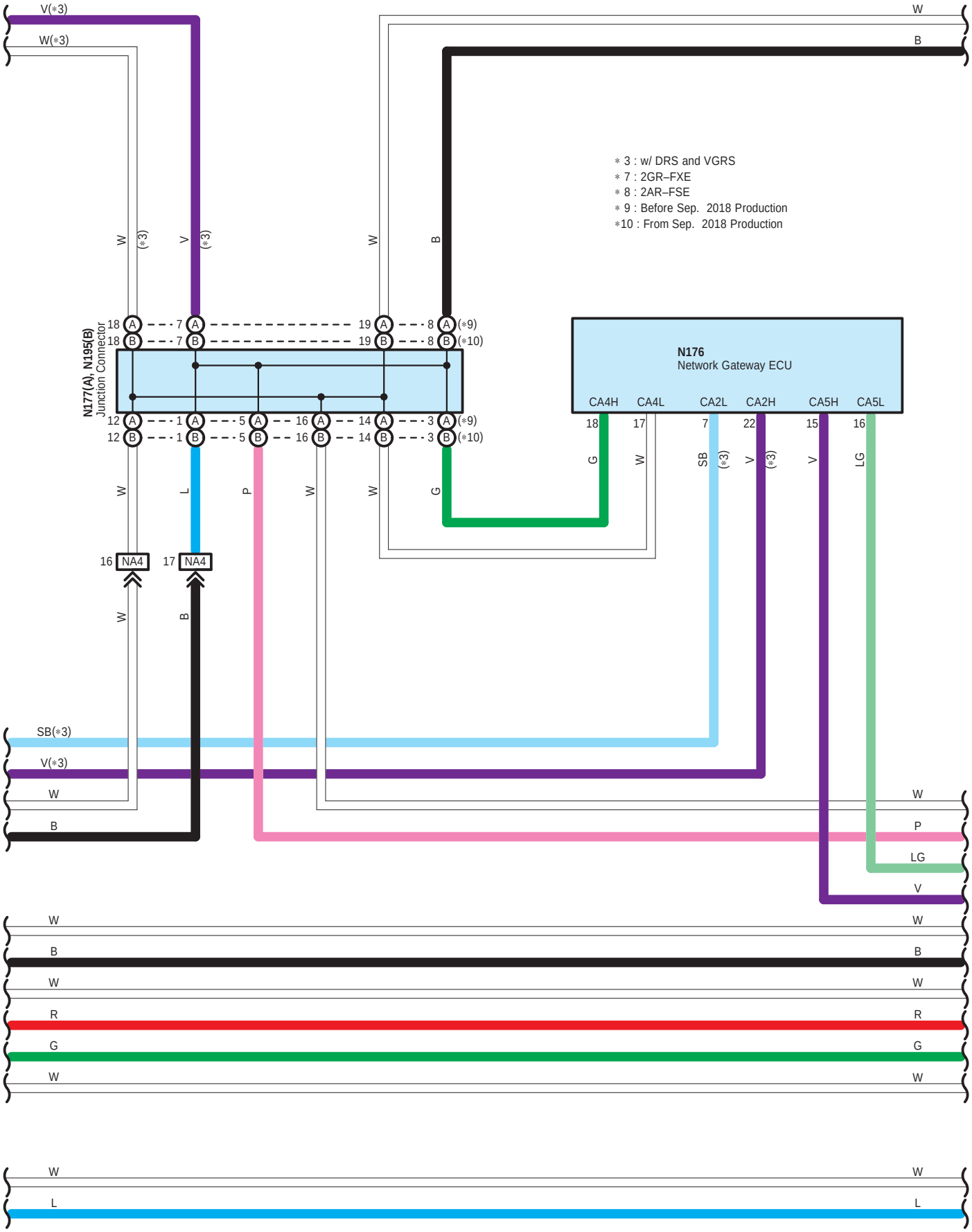

T30
Rear Speed Sensor RH
RR+
RR–
U32
Rear Speed Sensor LH
RL+
RL–
AT1
AU1
A14(A), A15(B), A16(C)
Skid Control ECU Assembly
CA1H
CA1L
CA2H
CA2L
CANL
CANH
LBL
NA4
A28
Brake Fluid Level Warning Switch
(Brake Master Cylinder Reservoir Assembly)
GND
A53
Junction Connector
A6
(*3)
SB(*3)
R(*3)

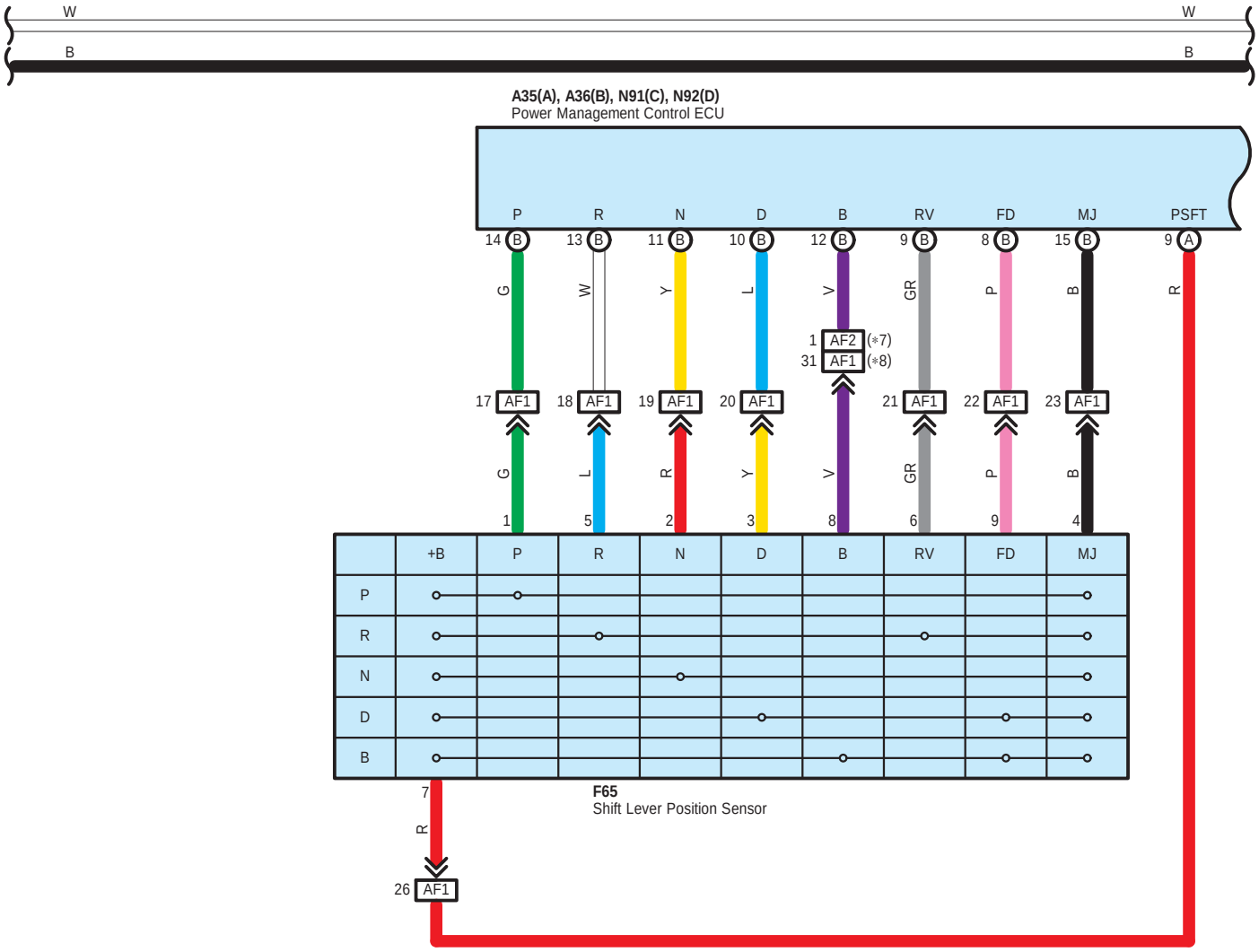

(IG)
10A
LH
ECU–IG
2
40 5A
(BAT)
10A
MPX–B
2
1
P
(∗4)
32 5D
41 5A
B
(∗4)
(IG)
10A
RH
ECU–IG
2
18 4B
∗ 3 : w/ DRS and VGRS
∗ 4 : w/o DRS and VGRS
L
P
(∗3)
4 A
4 B
5 A (∗3)
8 B (∗4)
N33(A), N34(B)
Steering Sensor
IG1
BAT
ESS
CANH
CANL
1 A
1 B
3 A
3 B
2 A (∗3)
2 B (∗4)
L
4
IG
GND
CANH
CANL
N51
Yaw Rate Sensor
1
3
2
R
W
W–B
B
W
W–B
W–B
W–B
P
(∗3)
W
B
W
R
G
W
SB(∗3)
R(∗3)
W
L
N1
N3

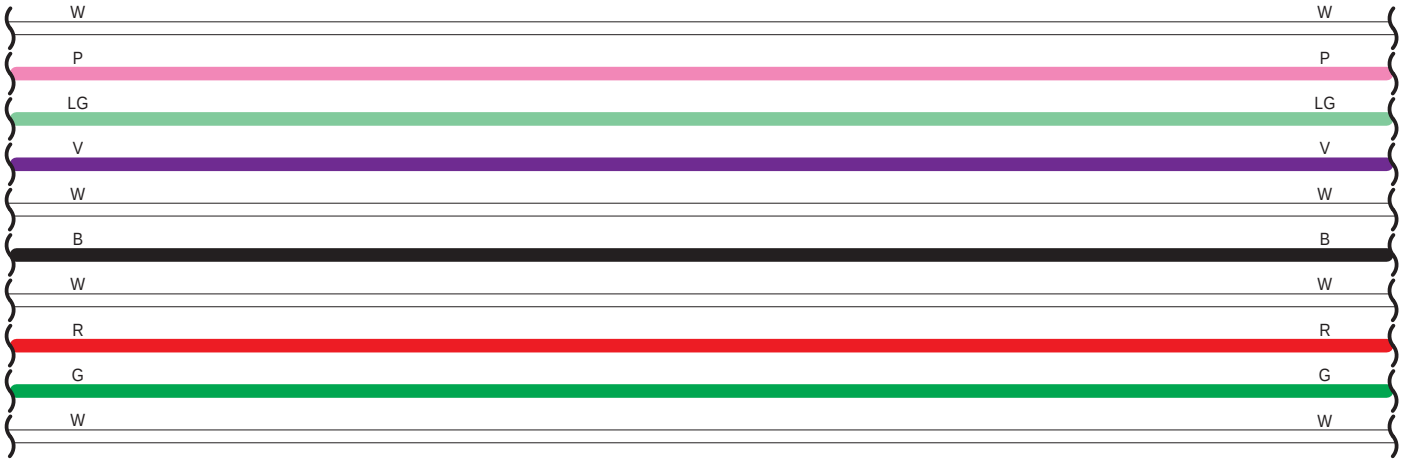

(BAT)
7. 5A
ECU–B
2
1
GR
(*3)
14
NA1
GR
(*3)
GR
(*3)
V(*3)
W(*3)
SB(*3)
G(*3)
V
(*3)
W
(*3)
SB
(*3)
G
(*3)
7
D
+BI
3
D
CNH1
9
D
CNL1
8
D
CNL2
2
D
CNH2
+BO
1
D
N104(D)
Front Steering Control ECU
P
(*3)
P
(*3)
* 3 : w/ DRS and VGRS
* 9 : Before Sep. 2018 Production
*10 : From Sep. 2018 Production


W
B
W
R
G
W
SB(*3)
R(*3)
W
L
W
B
W
R
G
W
SB(*3)
R(*3)
W
L

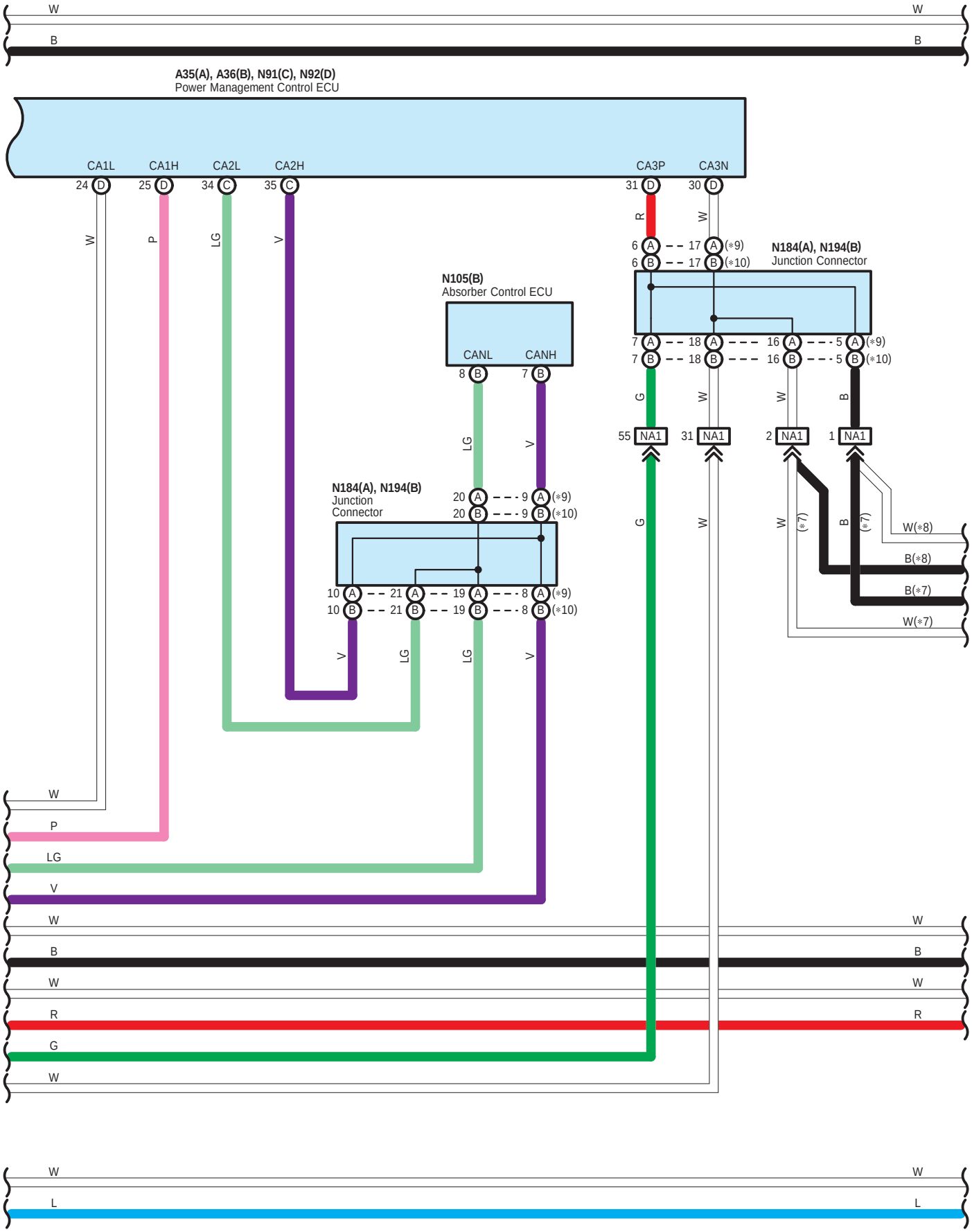

V(*3)
W(*3)
SB(*3)
G(*3)
N133(A), N193(B)
Junction
Connector
N165(B), N192(C)
Junction
Connector
U54(A), U70(B)
Junction Connector
NU2
NA4
CANL
CANH
CA3H
CA3L
CA1H
CA1L
U42(A)
Rear Steering
Control ECU
N173(B)
Driving Support
ECU Assembly
A29(A)
Power Steering ECU Assembly
R(*3)
L

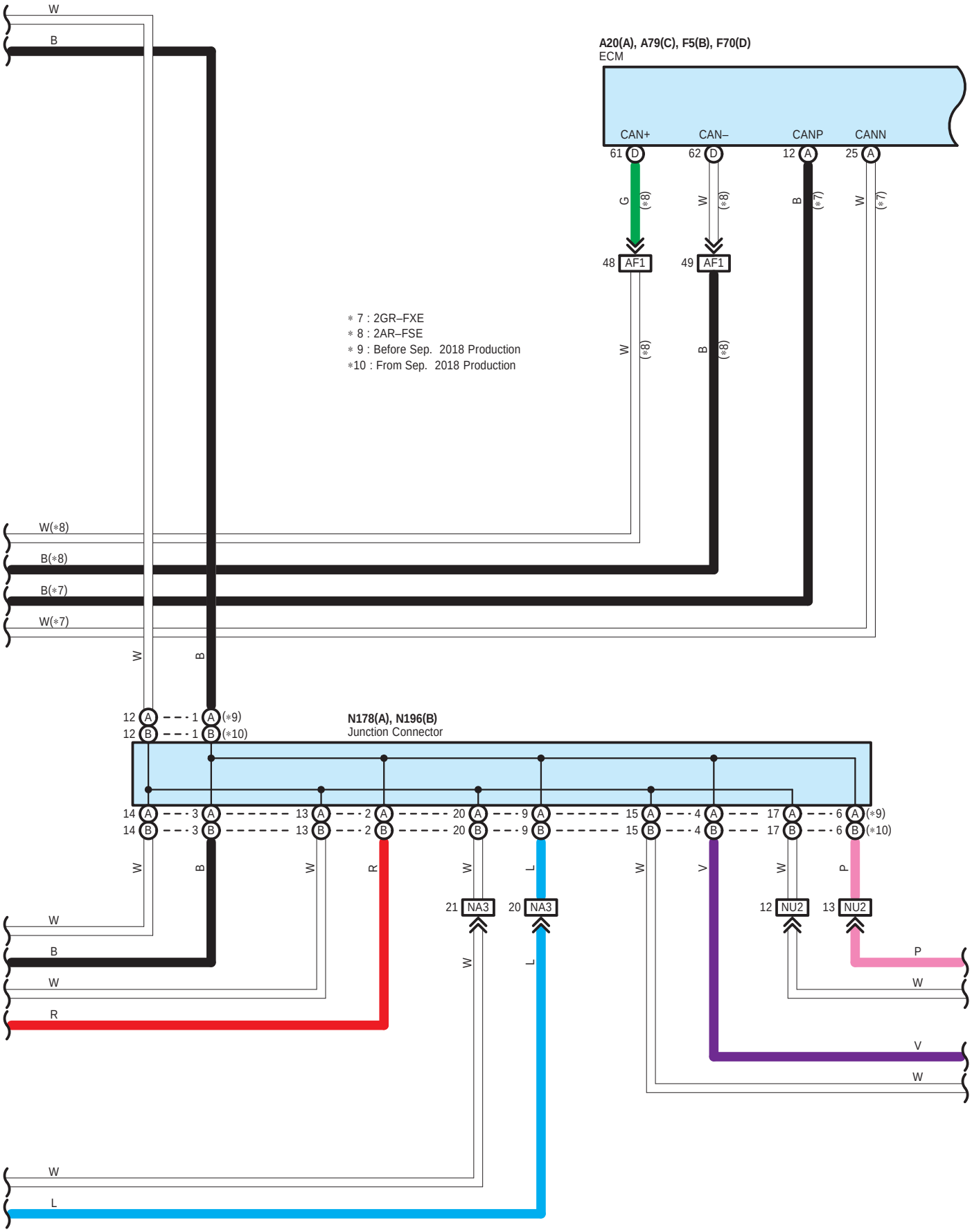

V(∗3)
W(∗3)
W
B
∗ 3 : w/ DRS and VGRS
∗ 7 : 2GR–FXE
∗ 8 : 2AR–FSE
∗ 9 : Before Sep. 2018 Production
∗10 : From Sep. 2018 Production
N177(A), N195(B)
Junction Connector
N176
Network Gateway ECU
CA4H
CA4L
CA2L
CA2H
CA5H
CA5L
NA4
SB(∗3)
V(∗3)
W
B
P
LG
V
R
G
L

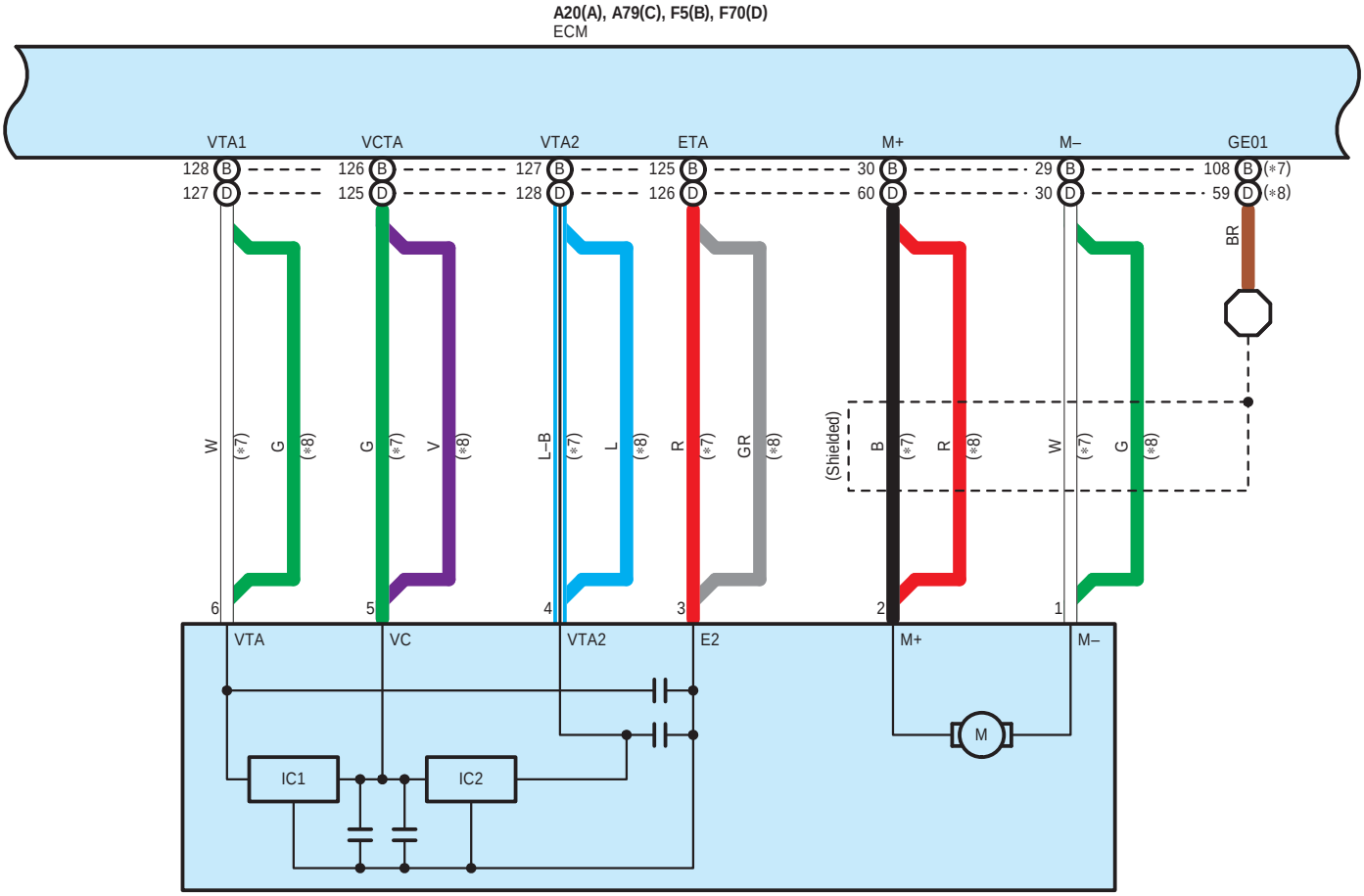

W
B
A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
P
R
N
D
B
RV
FD
MJ
PSFT
14 B
13 B
11 B
10 B
12 B
9 B
8 B
15 B
9 A
G
W
Y
L
V
GR
P
B
R
1 AF2 (*7)
31 AF1 (*8)
17 AF1
18 AF1
19 AF1
20 AF1
21 AF1
22 AF1
23 AF1
G
L
R
Y
V
GR
P
B
1
5
2
3
8
6
9
4
+B
P
R
N
D
B
RV
FD
MJ
P
R
N
D
B
7
R
26 AF1
F65
Shift Lever Position Sensor


W
P
LG
V
W
B
W
R
G
W

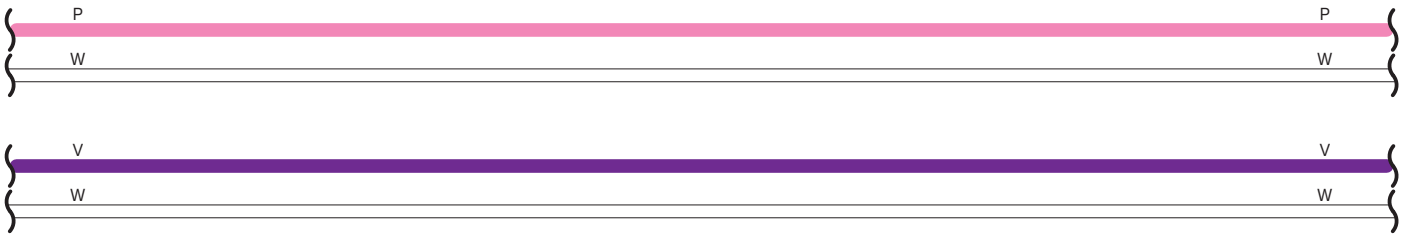
W
L

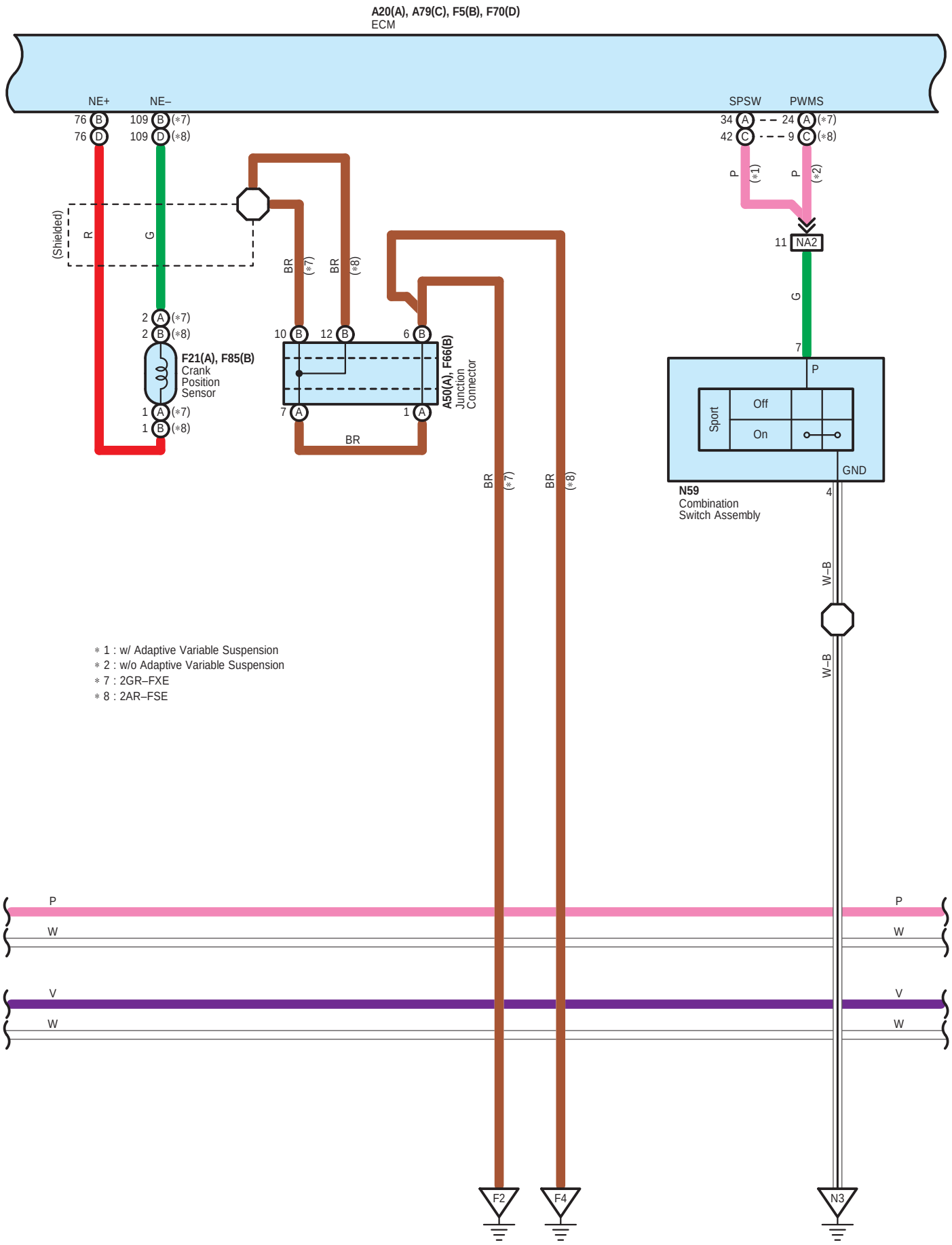

A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
CA1L
CA1H
CA2L
CA2H
CA3P
CA3N
N105(B)
Absorber Control ECU
CANL
CANH
N184(A), N194(B)
Junction Connector
N184(A), N194(B)
Junction Connector
NA1
W(*8)
B(*8)
B(*7)
W(*7)

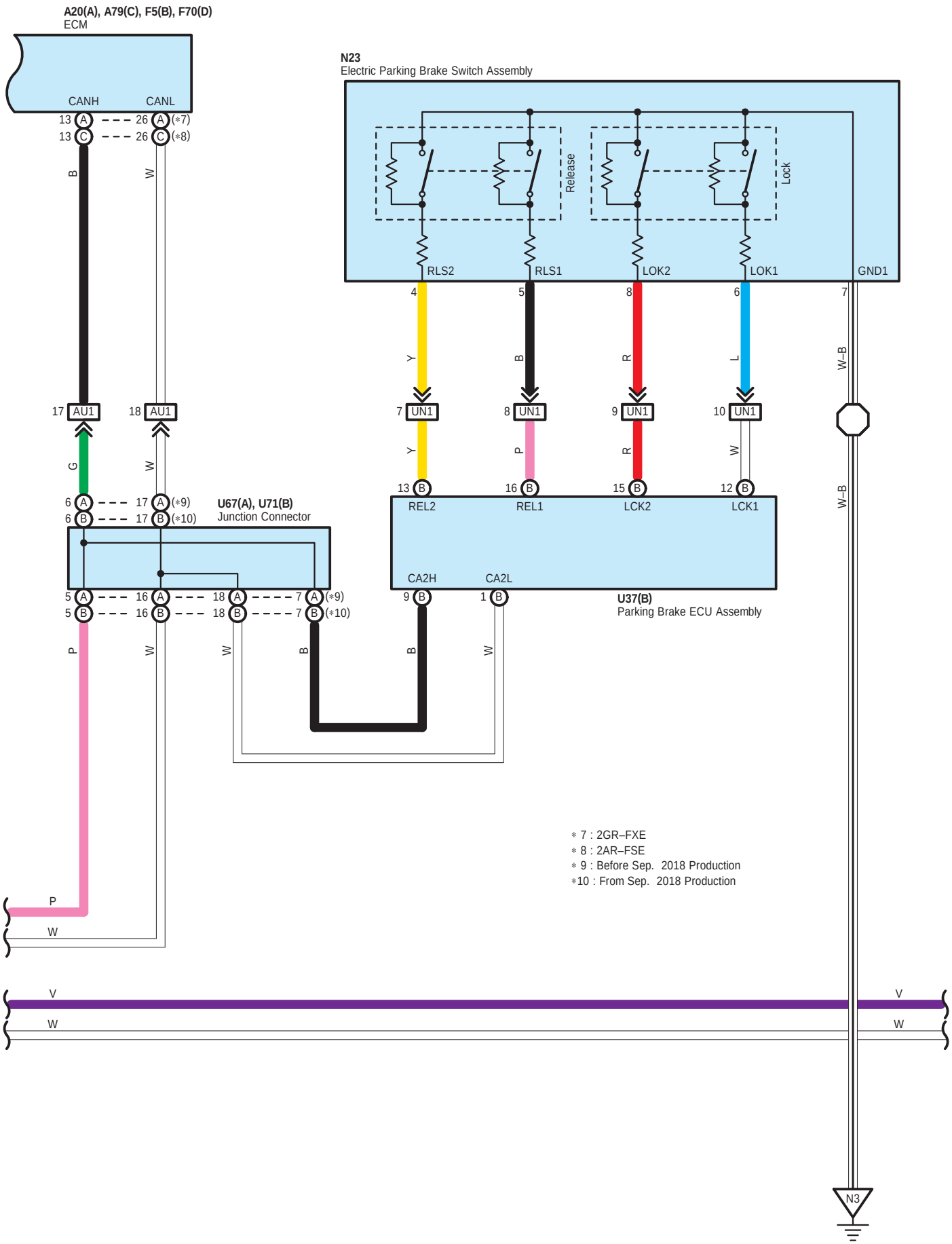

A20(A), A79(C), F5(B), F70(D)
ECM
CAN+
CAN–
CANP
CANN
61 D
62 D
12 A
25 A
G (*8)
W (*8)
B (*7)
W (*7)
48 AF1
49 AF1
W (*8)
B (*8)
* 7 : 2GR–FXE
* 8 : 2AR–FSE
* 9 : Before Sep. 2018 Production
*10 : From Sep. 2018 Production
W
B
W(*8)
B(*8)
B(*7)
W(*7)
12 A
12 B
1 A (*9)
1 B (*10)
N178(A), N196(B)
Junction Connector
14 A
14 B
3 A
3 B
13 A
13 B
2 A
2 B
20 A
20 B
9 A
9 B
15 A
15 B
4 A
4 B
17 A
17 B
6 A (*9)
6 B (*10)
21 NA3
20 NA3
12 NU2
13 NU2
R
L
V
P



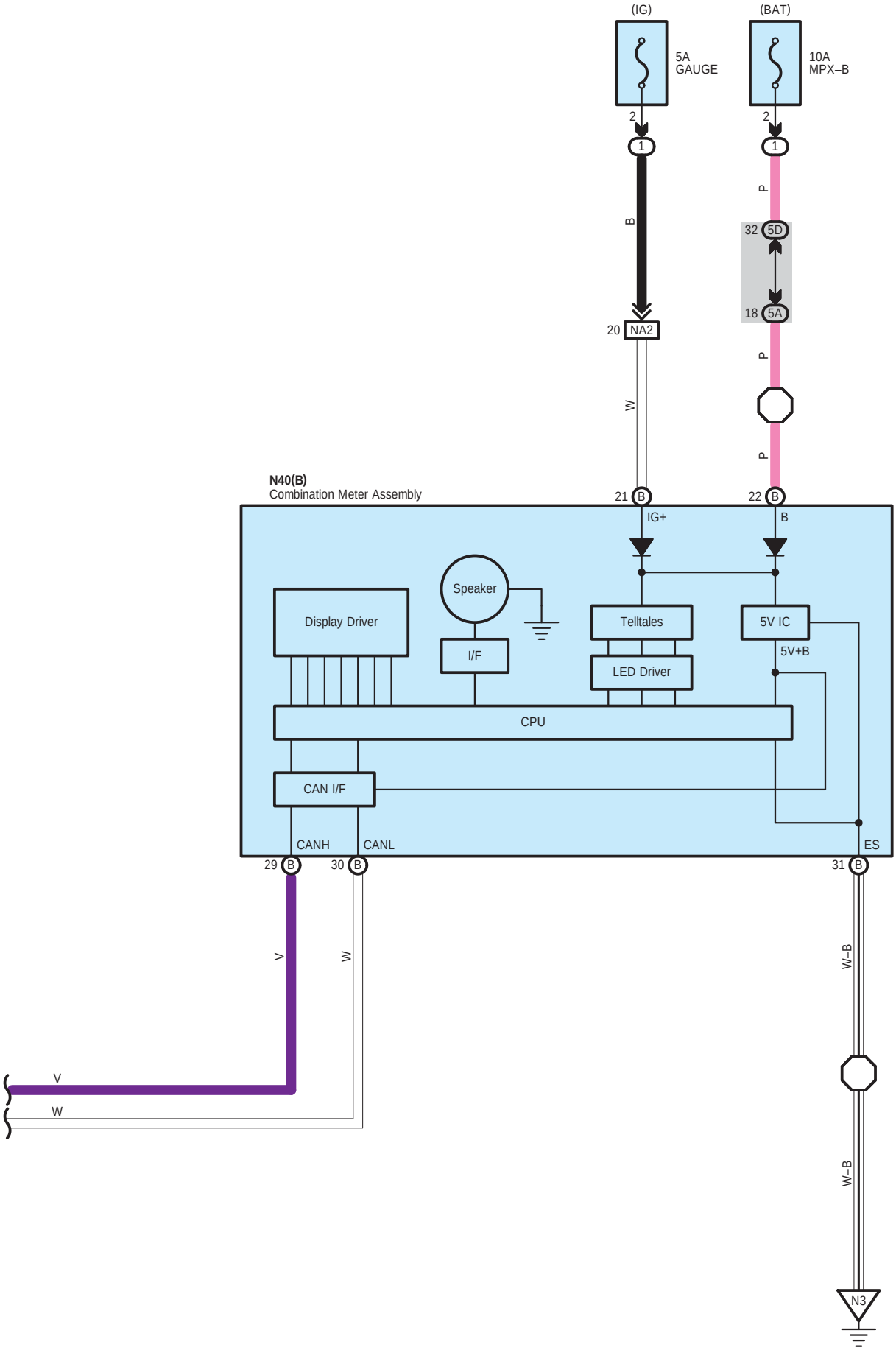
F24
Throttle Body with Motor Assembly



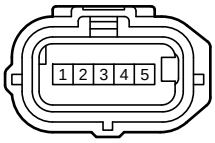

A20(A), A79(C), F5(B), F70(D)
ECM
NE+
NE–
SPSW
PWMS
76 B
76 D
109 B (*7)
109 D (*8)
34 A
42 C
24 A (*7)
9 C (*8)
P (*1)
P (*2)
(Shielded)
R
G
BR (*7)
BR (*8)
11 NA2
G
2 A (*7)
2 B (*8)
F21(A), F85(B)
Crank
Position
Sensor
1 A (*7)
1 B (*8)
10 B
12 B
6 B
7 A
1 A
BR
A50(A), F66(B)
Junction
Connector
7
P
Sport
Off
On
GND
N59
Combination
Switch Assembly
4
W–B
W–B
BR (*7)
BR (*8)
* 1 : w/ Adaptive Variable Suspension
* 2 : w/o Adaptive Variable Suspension
* 7 : 2GR–FXE
* 8 : 2AR–FSE
P
W
V
W
F2
F4
N3



* 7 : 2GR–FXE
* 8 : 2AR–FSE
* 9 : Before Sep. 2018 Production
*10 : From Sep. 2018 Production


(IG)
5A
GAUGE
(BAT)
10A
MPX–B
2
1
B
20
NA2
W
P
32
5D
18
5A
N40(B)
Combination Meter Assembly
21
22
IG+
B
Speaker
Display Driver
I/F
Telltales
LED Driver
5V IC
5V+B
CPU
CAN I/F
CANH
CANL
ES
29
30
31
V
W–B
N3

A 4
Black



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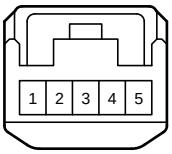

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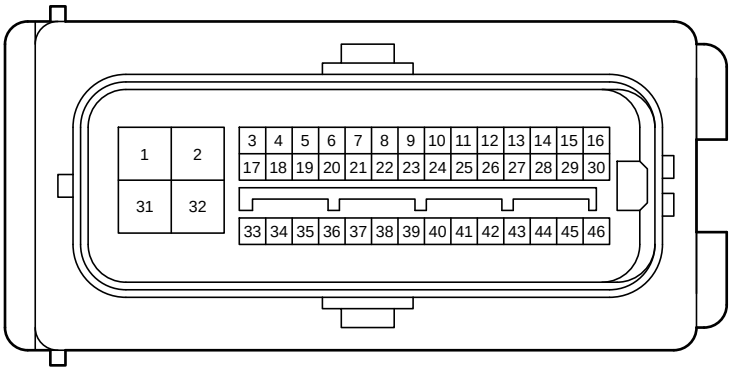

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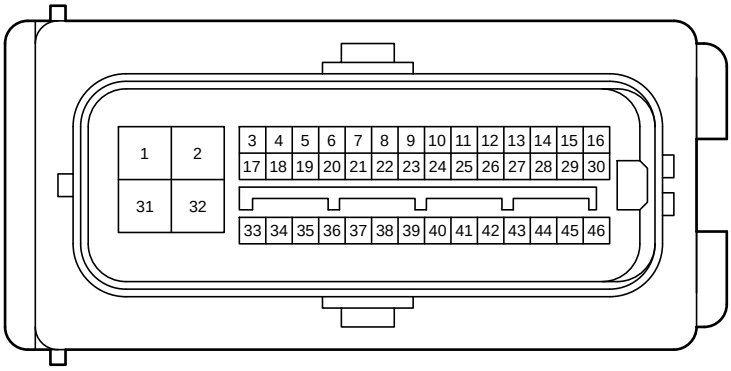

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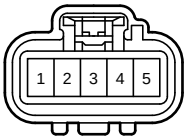

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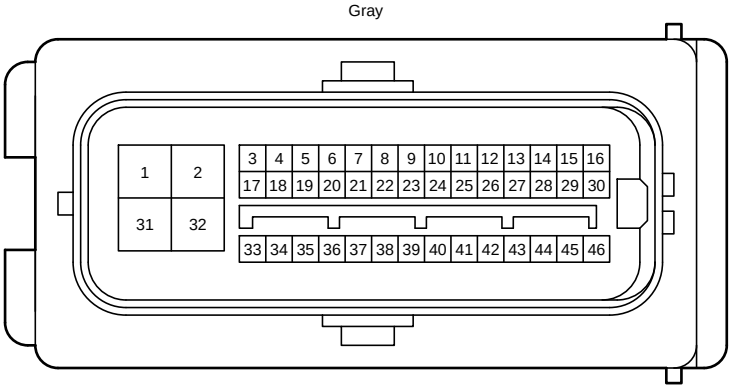

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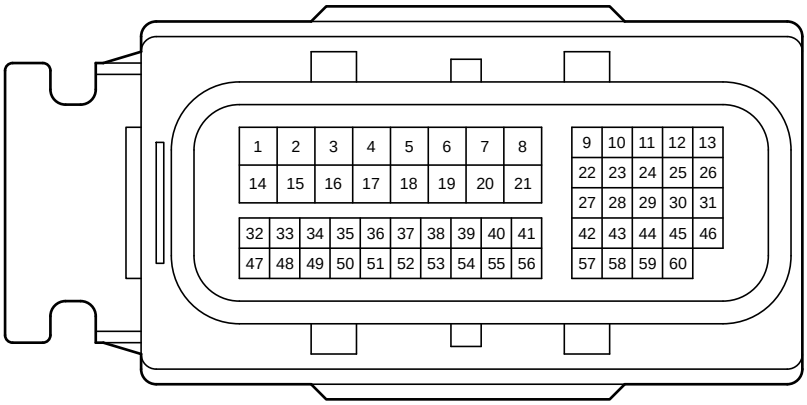

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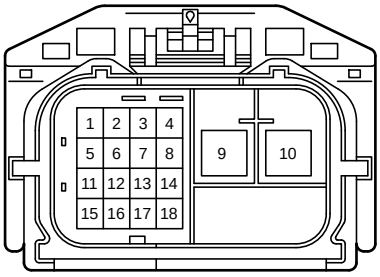

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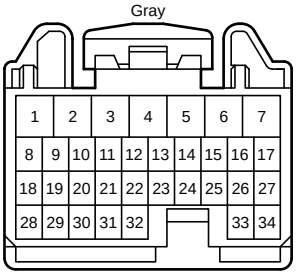

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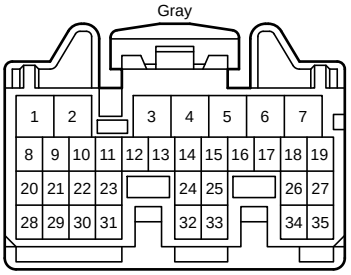

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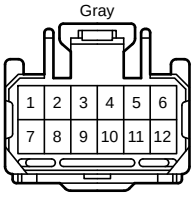

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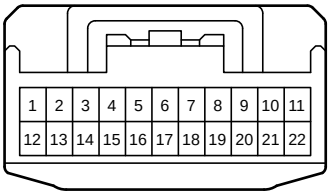

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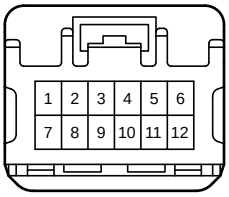

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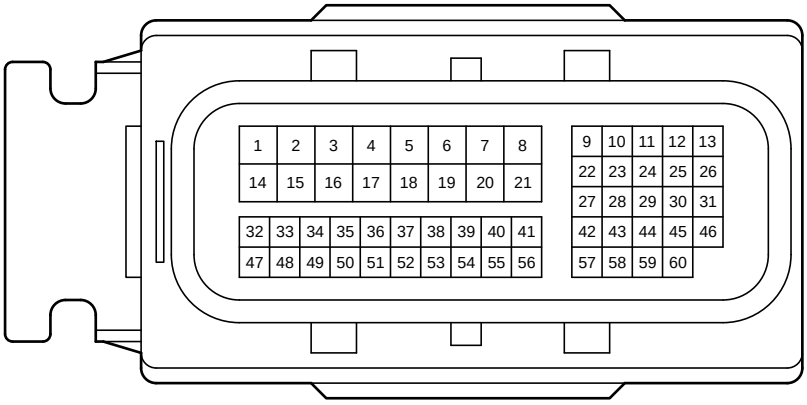

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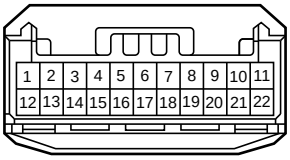

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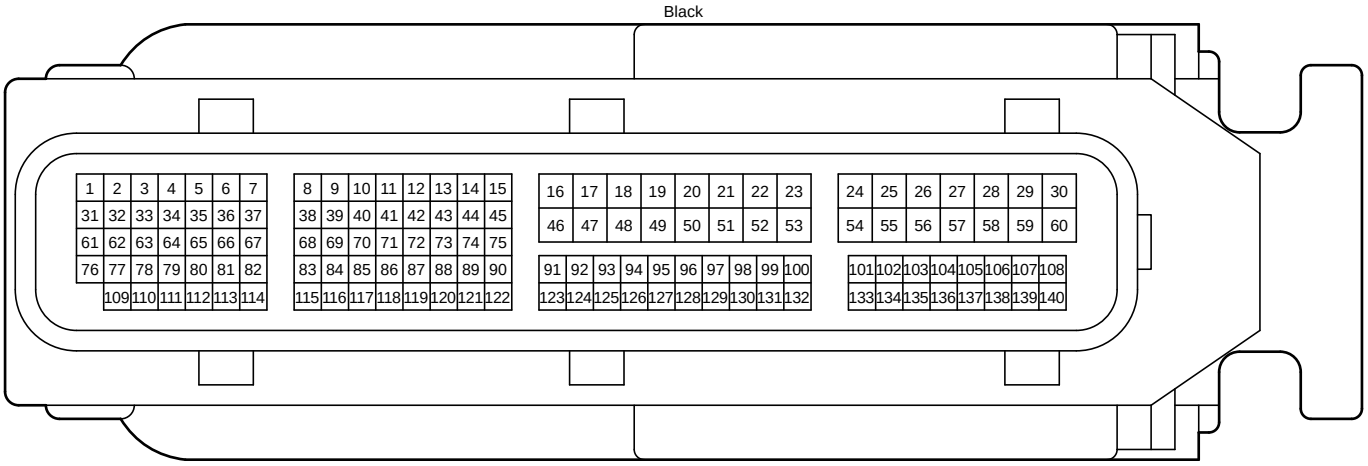

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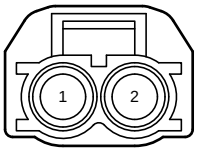

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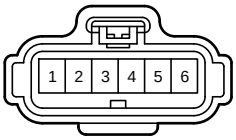

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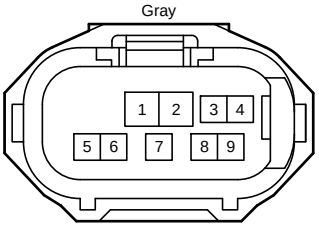

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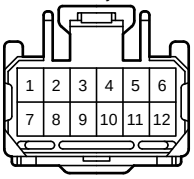

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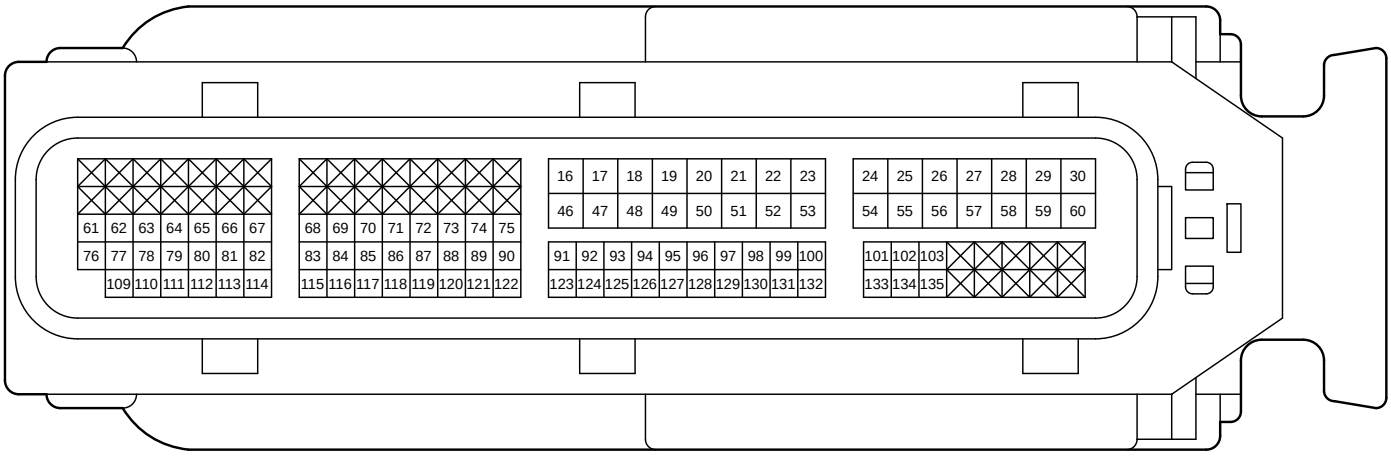

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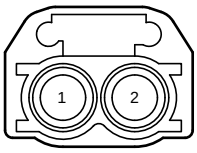

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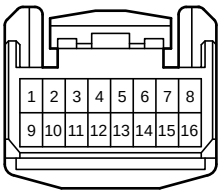

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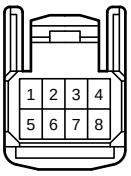

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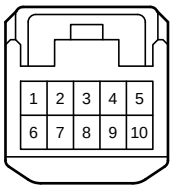

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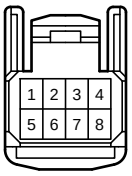

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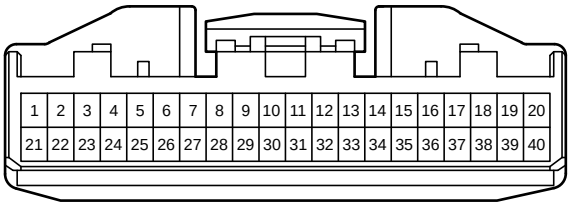

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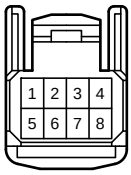

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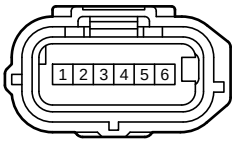

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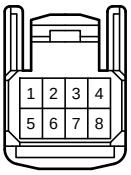

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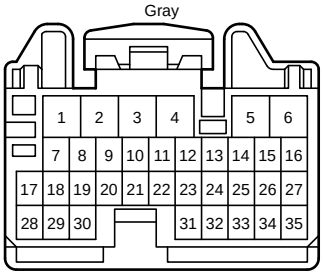

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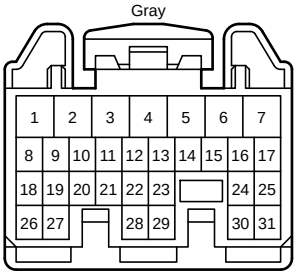

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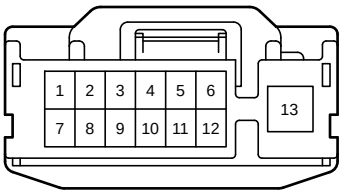

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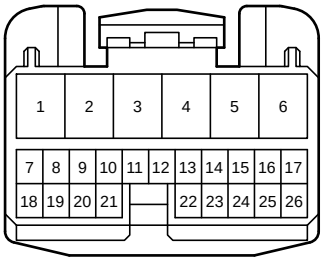

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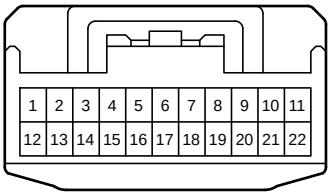

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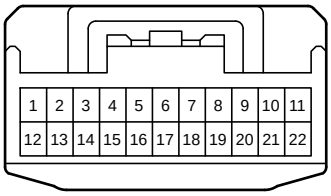

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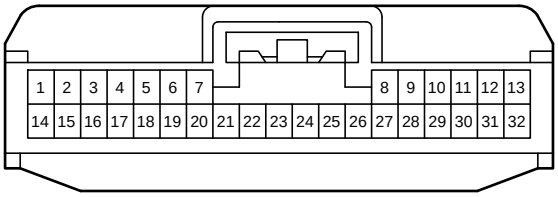

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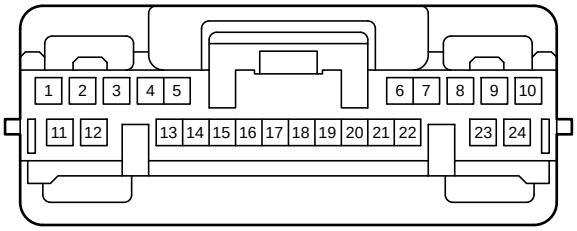

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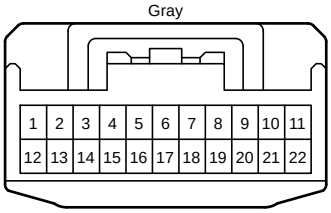

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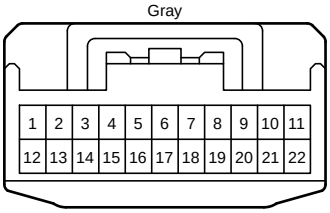

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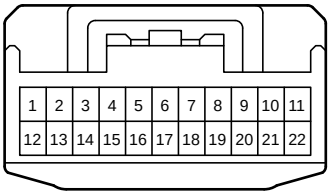

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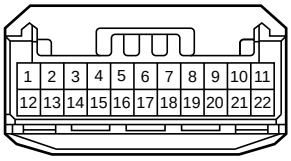

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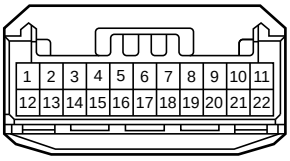

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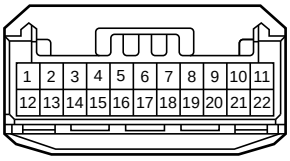

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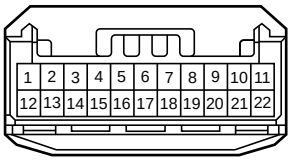

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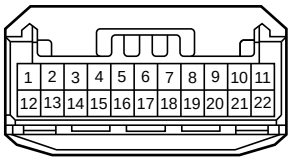

T 30
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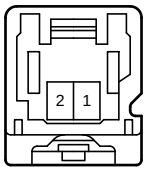
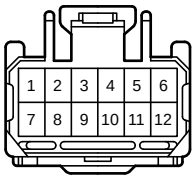


T 44
Blue



T 45
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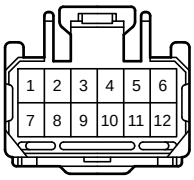

U 8
Black

U 32
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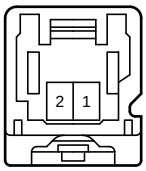

U 37
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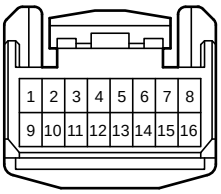

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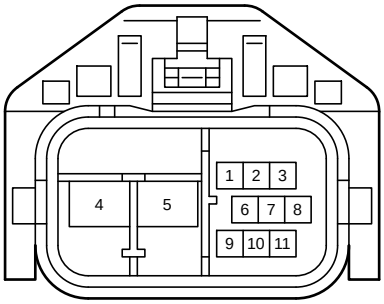

U 54
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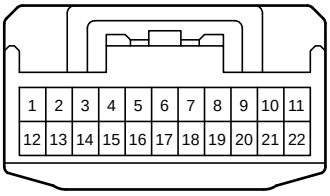

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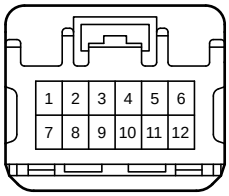

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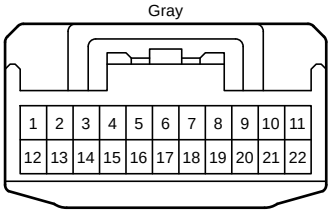

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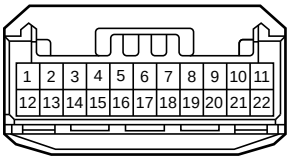

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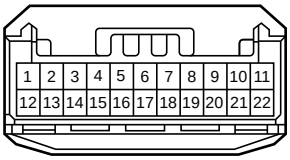

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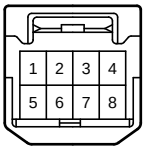

o 1
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o 2
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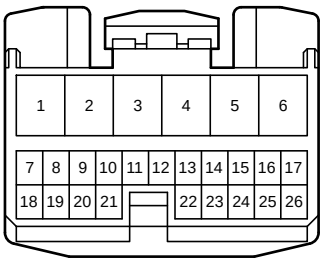

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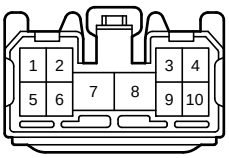

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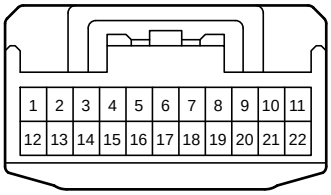

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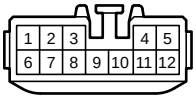

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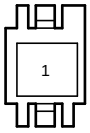

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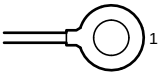

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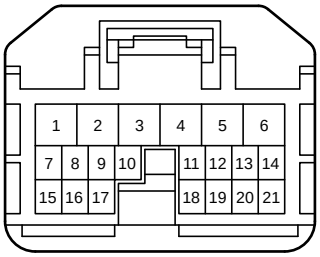

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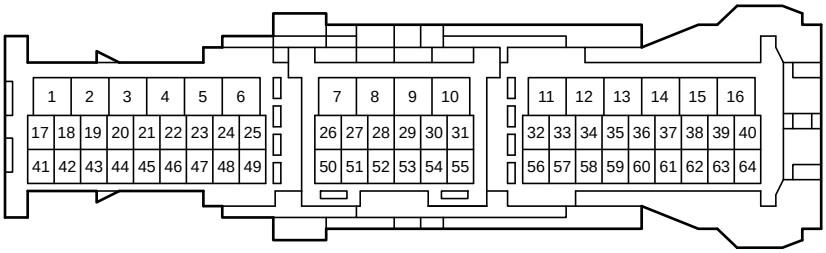

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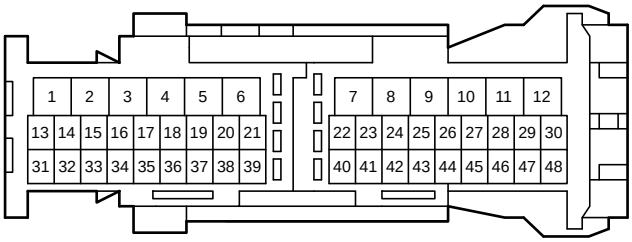

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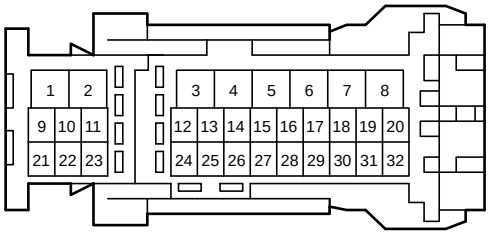

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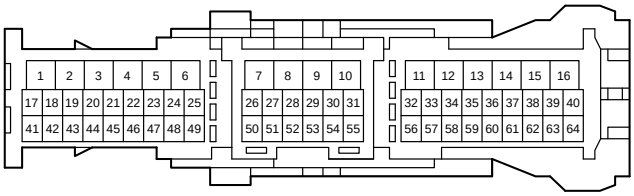

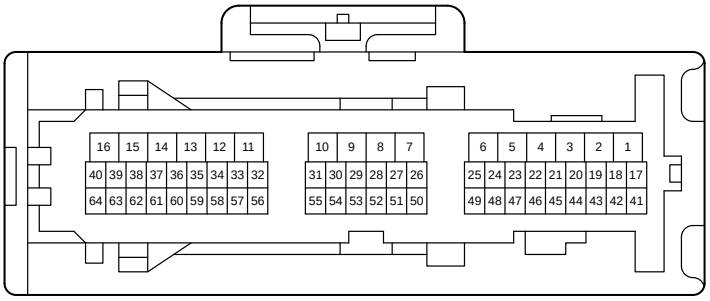

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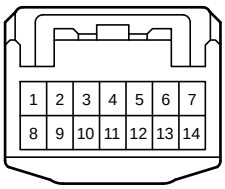

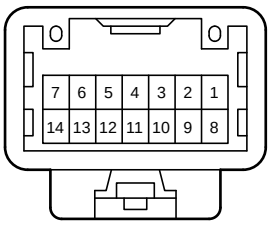

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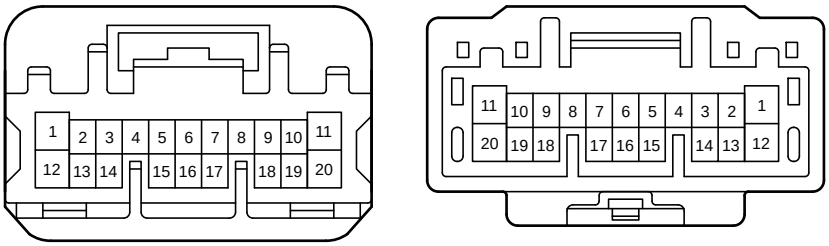

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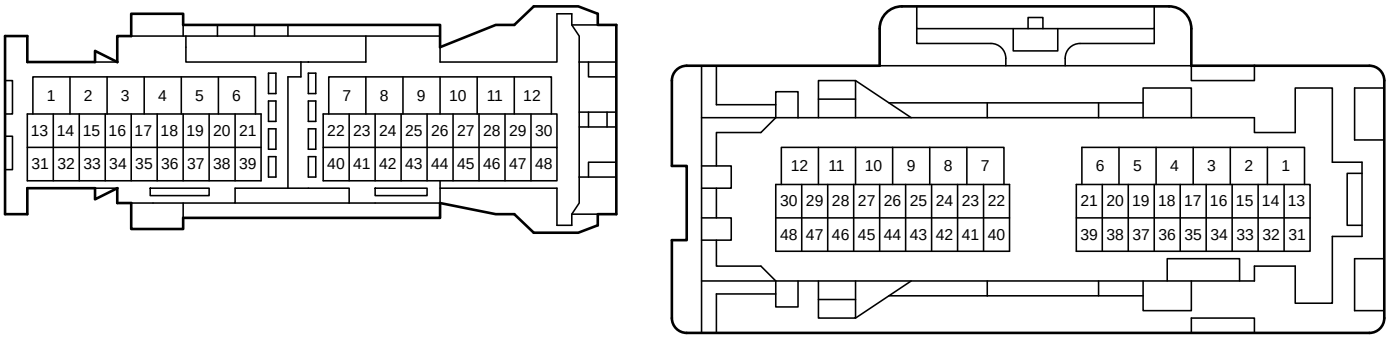

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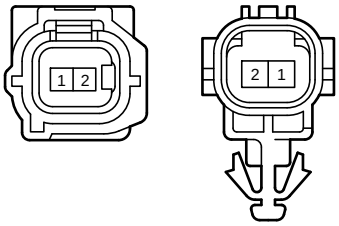

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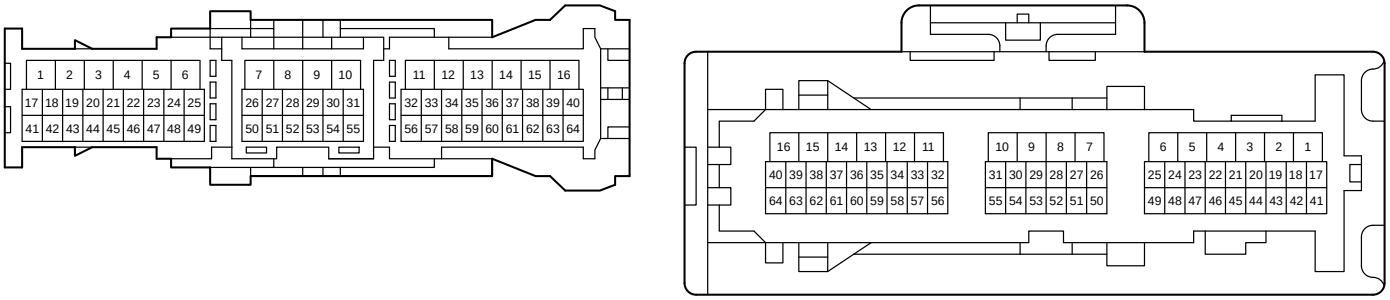

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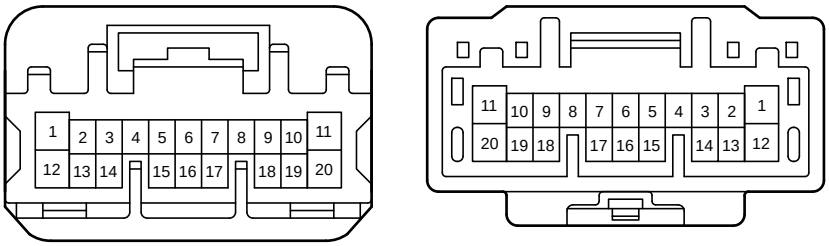

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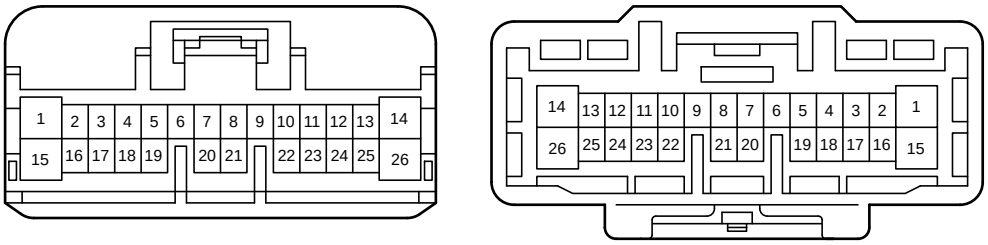

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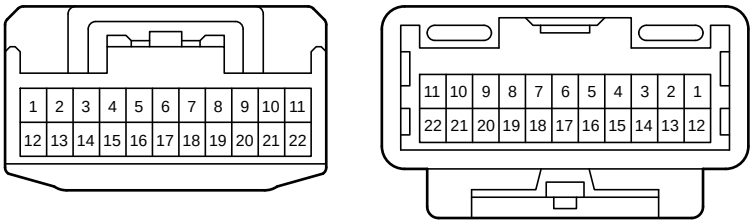

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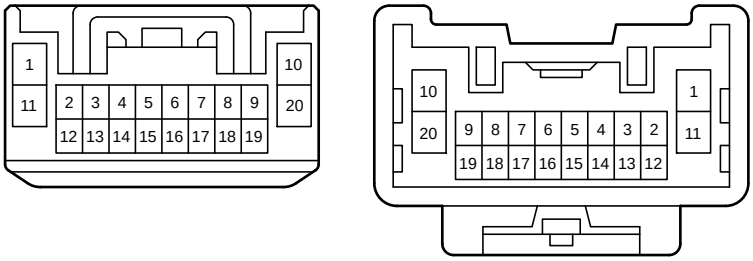

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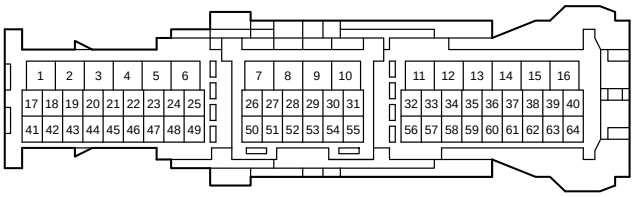

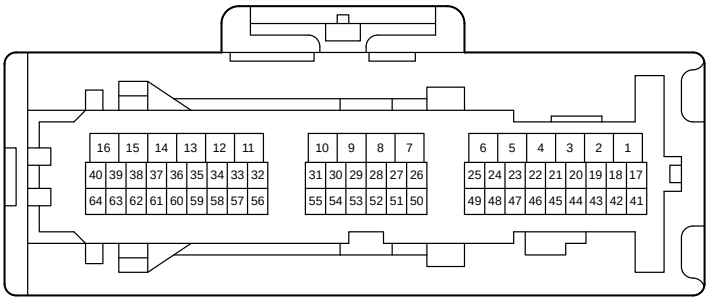

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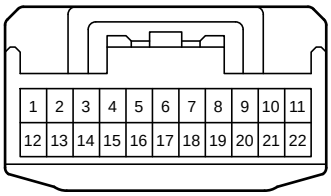

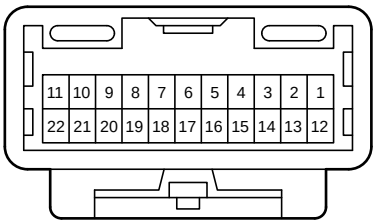

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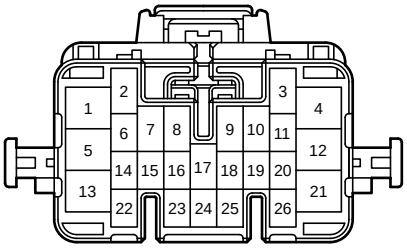

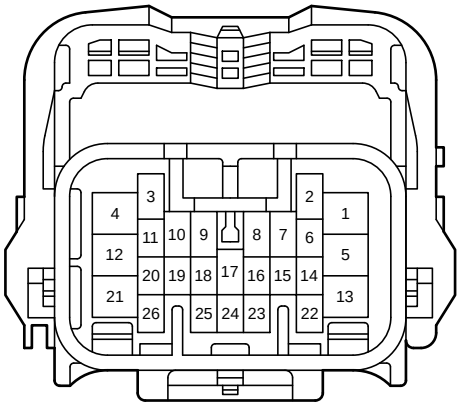

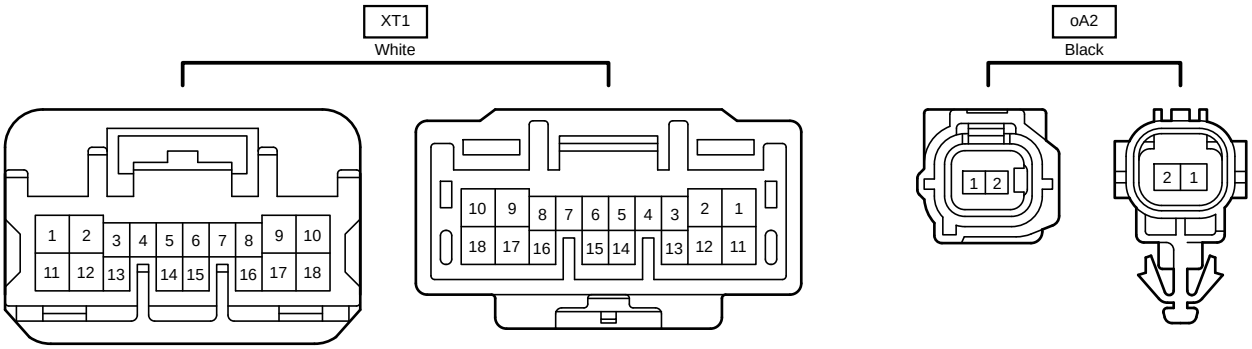
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