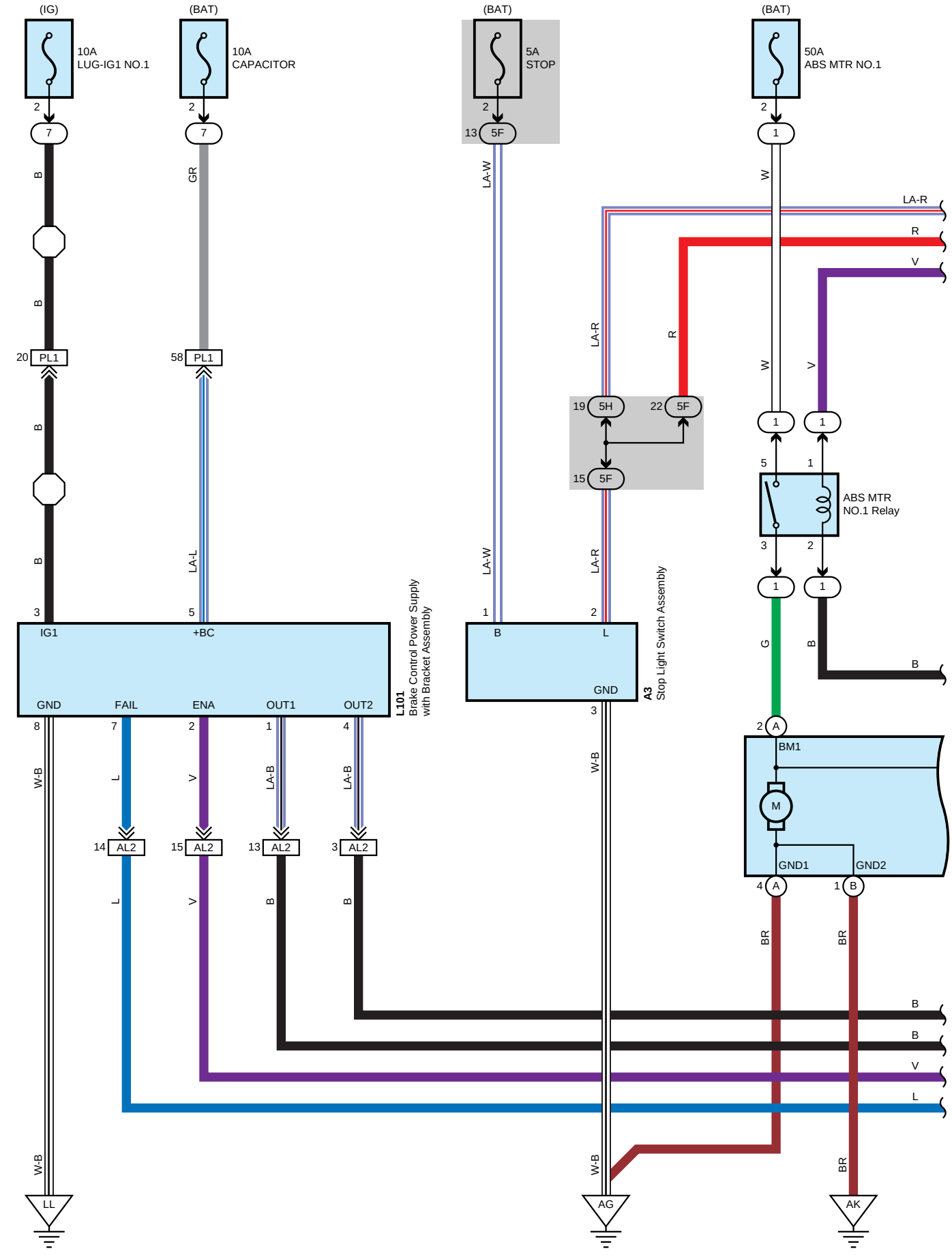
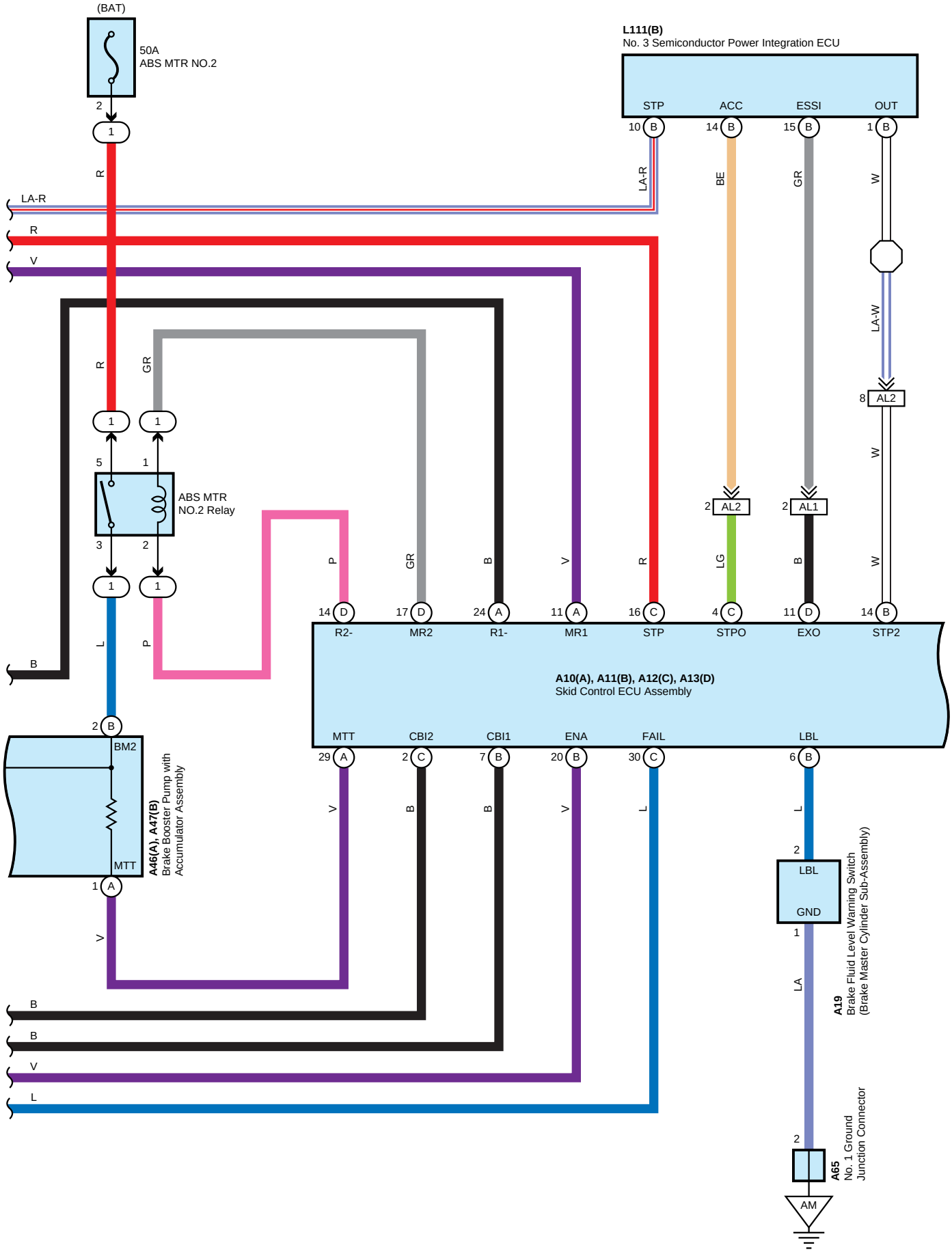
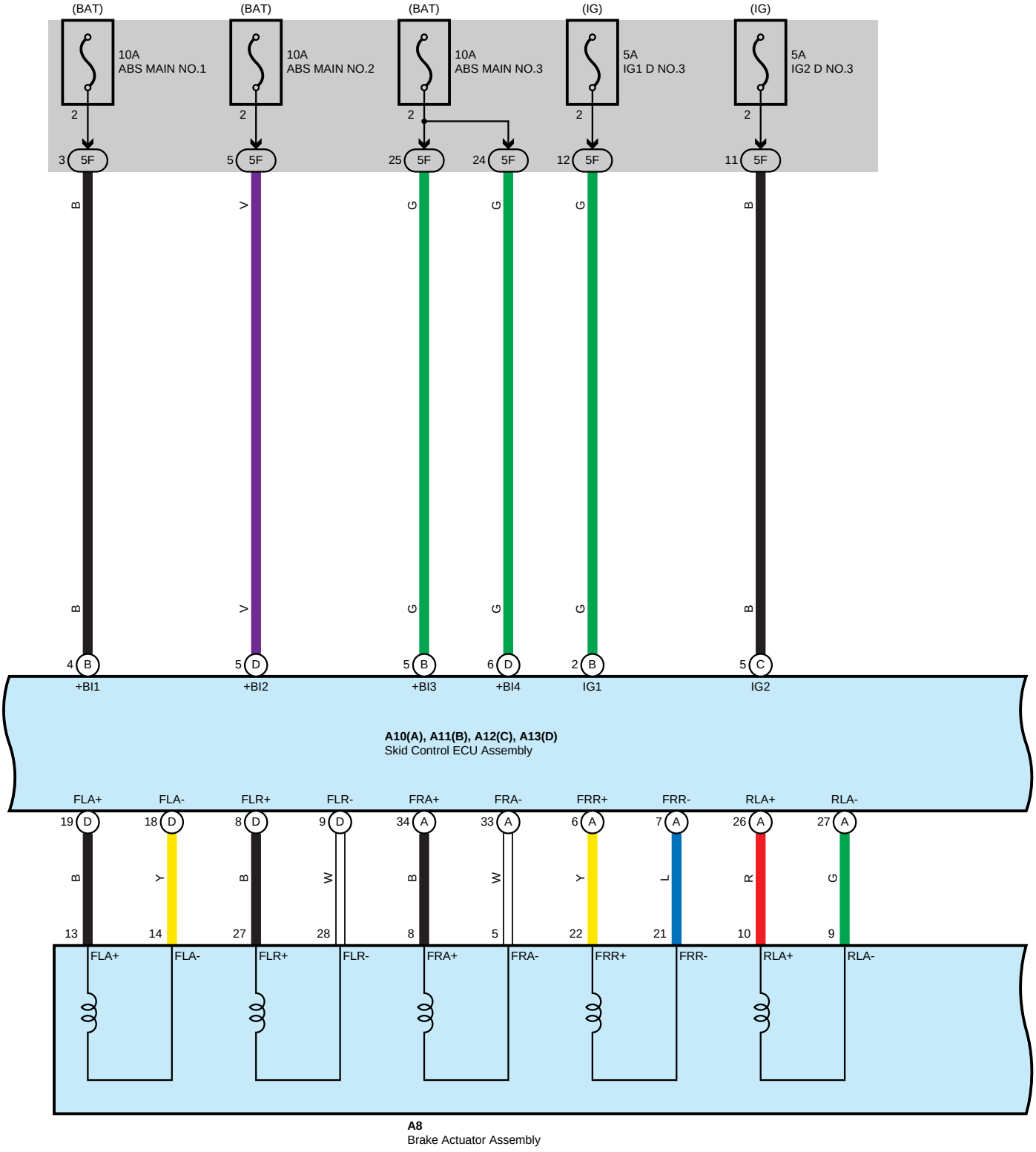
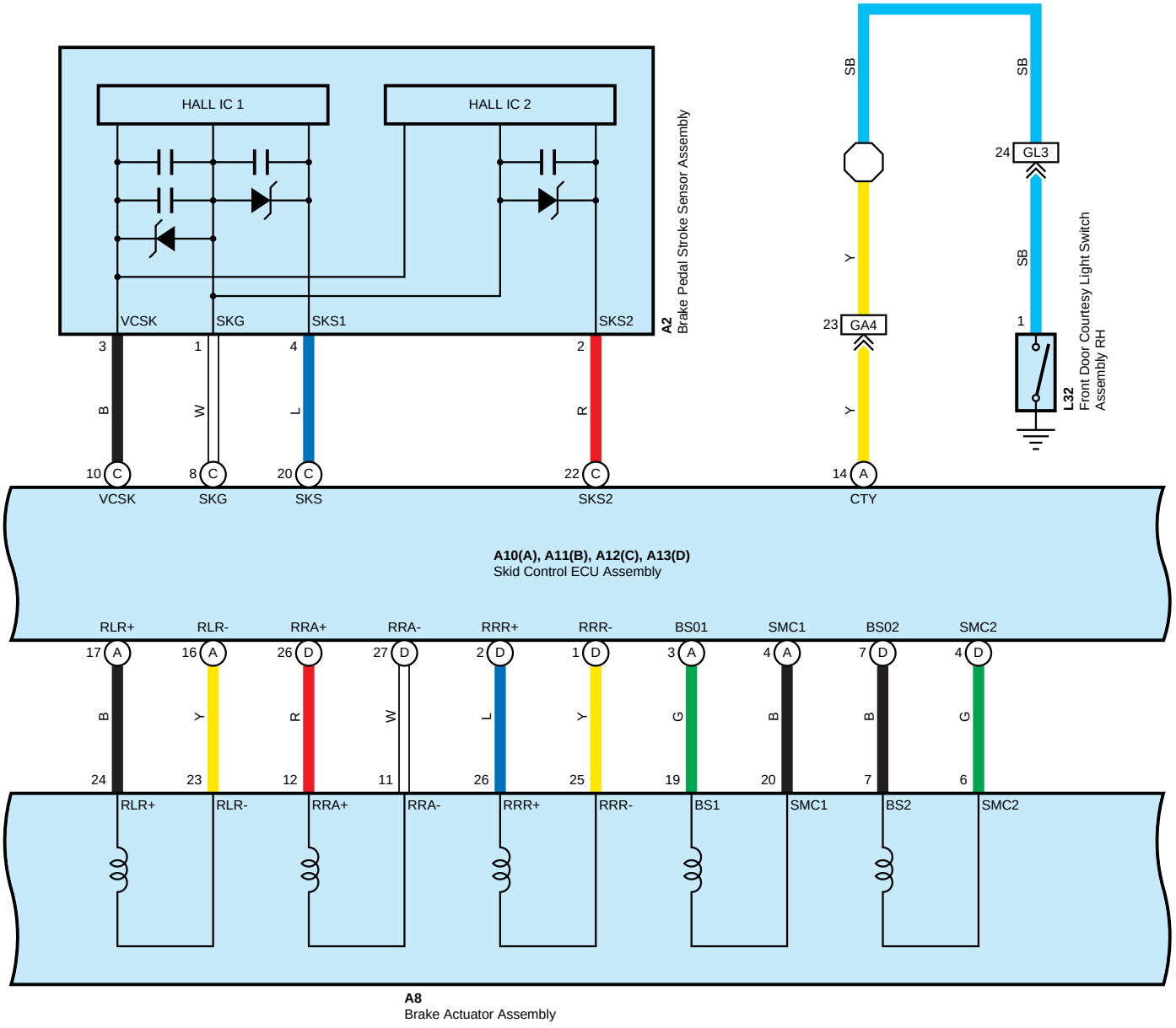
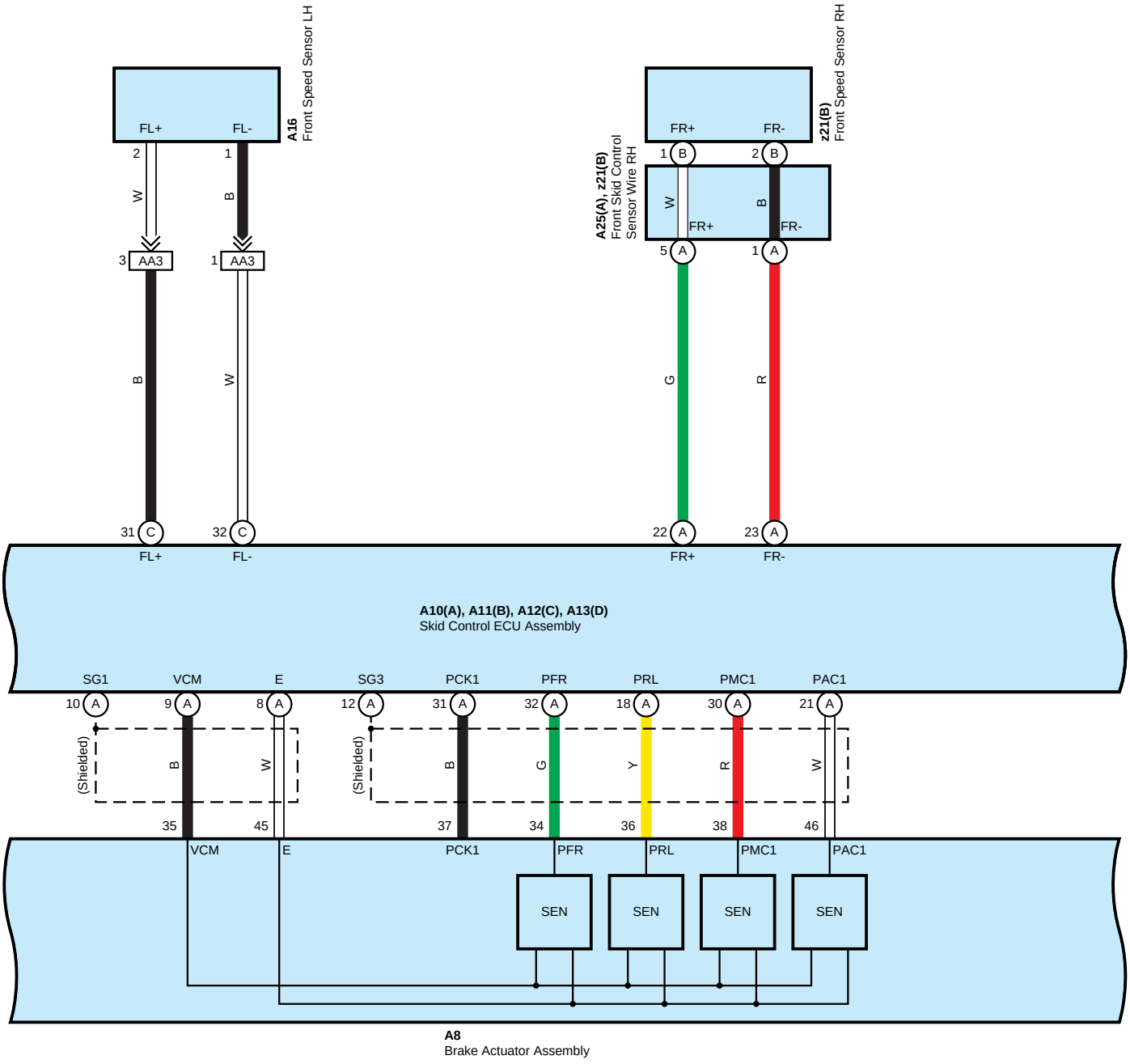
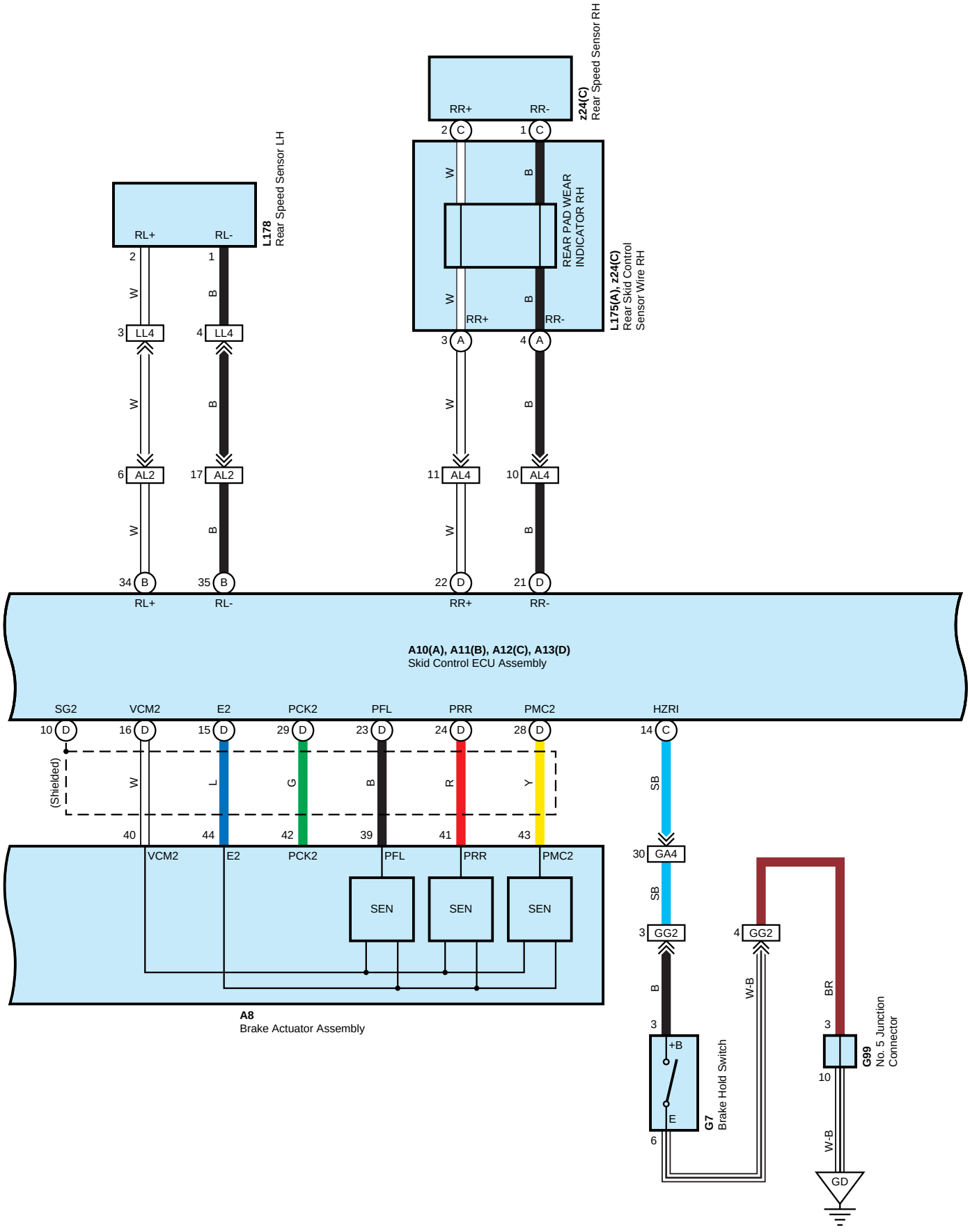

(IG)
10A
LUG-IG1 NO.1
(BAT)
10A
CAPACITOR
(BAT)
5A
STOP
(BAT)
50A
ABS MTR NO.1
PL1
PL1
5F
5H
5F
5F
ABS MTR
NO.1 Relay
IG1
+BC
GND
FAIL
ENA
OUT1
OUT2
L101
Brake Control Power Supply
with Bracket Assembly
B
L
GND
A3
Stop Light Switch Assembly
AL2
AL2
AL2
AL2
BM1
M
GND1
GND2
LL
AG
AK

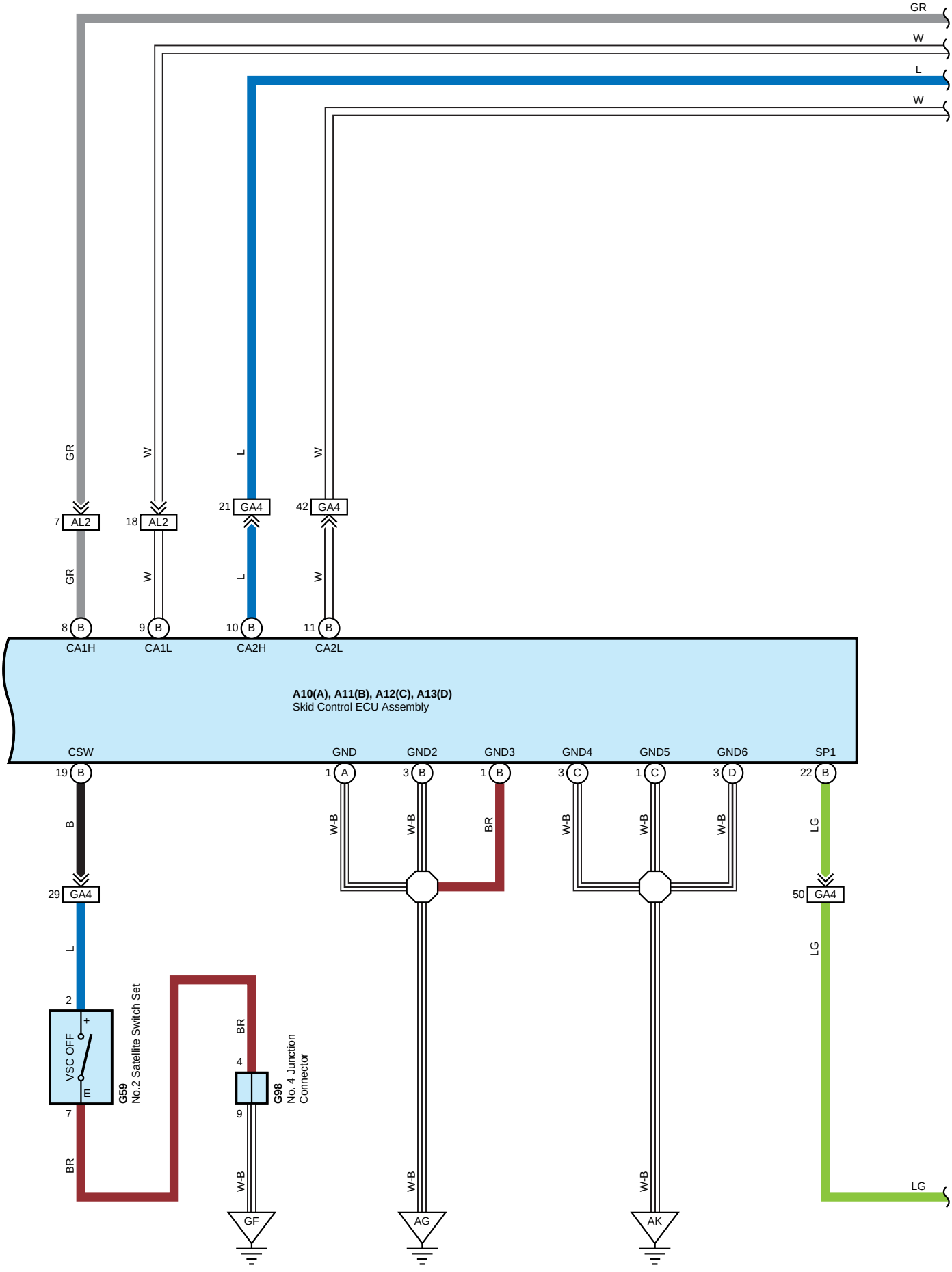

(BAT)
50A
ABS MTR NO.2
L111(B)
No. 3 Semiconductor Power Integration ECU
STP
ACC
ESSI
OUT
LA-R
R
V
BE
GR
W
LA-W
AL2
AL1
LG
ABS MTR
NO.2 Relay
P
B
L
R2-
MR2
R1-
MR1
STP
STPO
EXO
STP2
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
MTT
CBI2
CBI1
ENA
FAIL
LBL
BM2
A46(A), A47(B)
Brake Booster Pump with
Accumulator Assembly
GND
LA
A19
Brake Fluid Level Warning Switch
(Brake Master Cylinder Sub-Assembly)
A65
No. 1 Ground
Junction Connector
AM

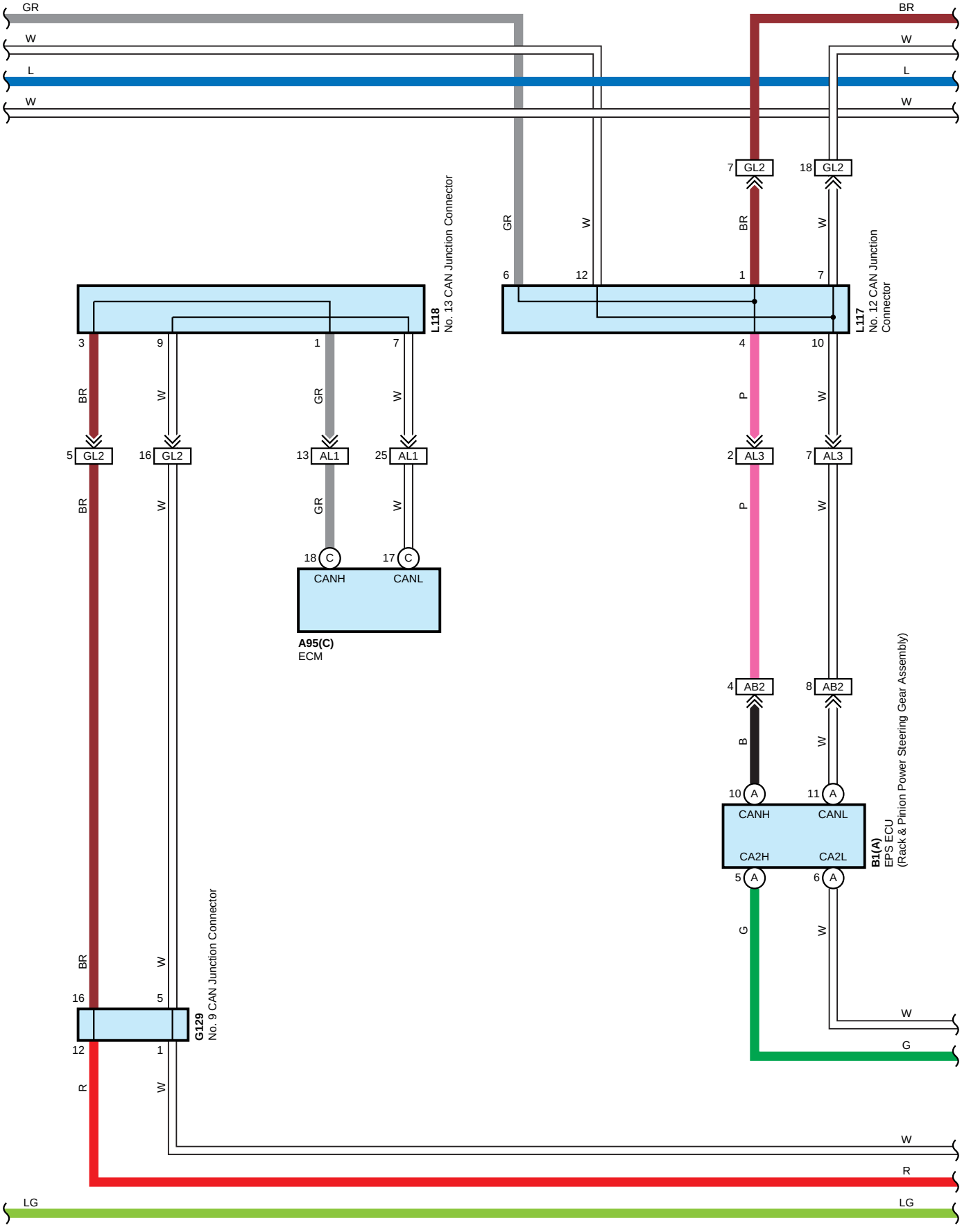

(BAT)
10A
ABS MAIN NO.1
(BAT)
10A
ABS MAIN NO.2
(BAT)
10A
ABS MAIN NO.3
(IG)
5A
IG1 D NO.3
(IG)
5A
IG2 D NO.3
2
3 5F
5 5F
25 5F
24 5F
12 5F
11 5F
B
V
G
G
G
B
4 B
5 D
5 B
6 D
2 B
5 C
+BI1
+BI2
+BI3
+BI4
IG1
IG2
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
FLA+
FLA-
FLR+
FLR-
FRA+
FRA-
FRR+
FRR-
RLA+
RLA-
19 D
18 D
8 D
9 D
34 A
33 A
6 A
7 A
26 A
27 A
B
Y
B
W
B
W
Y
L
R
G
13
14
27
28
8
5
22
21
10
9
A8
Brake Actuator Assembly

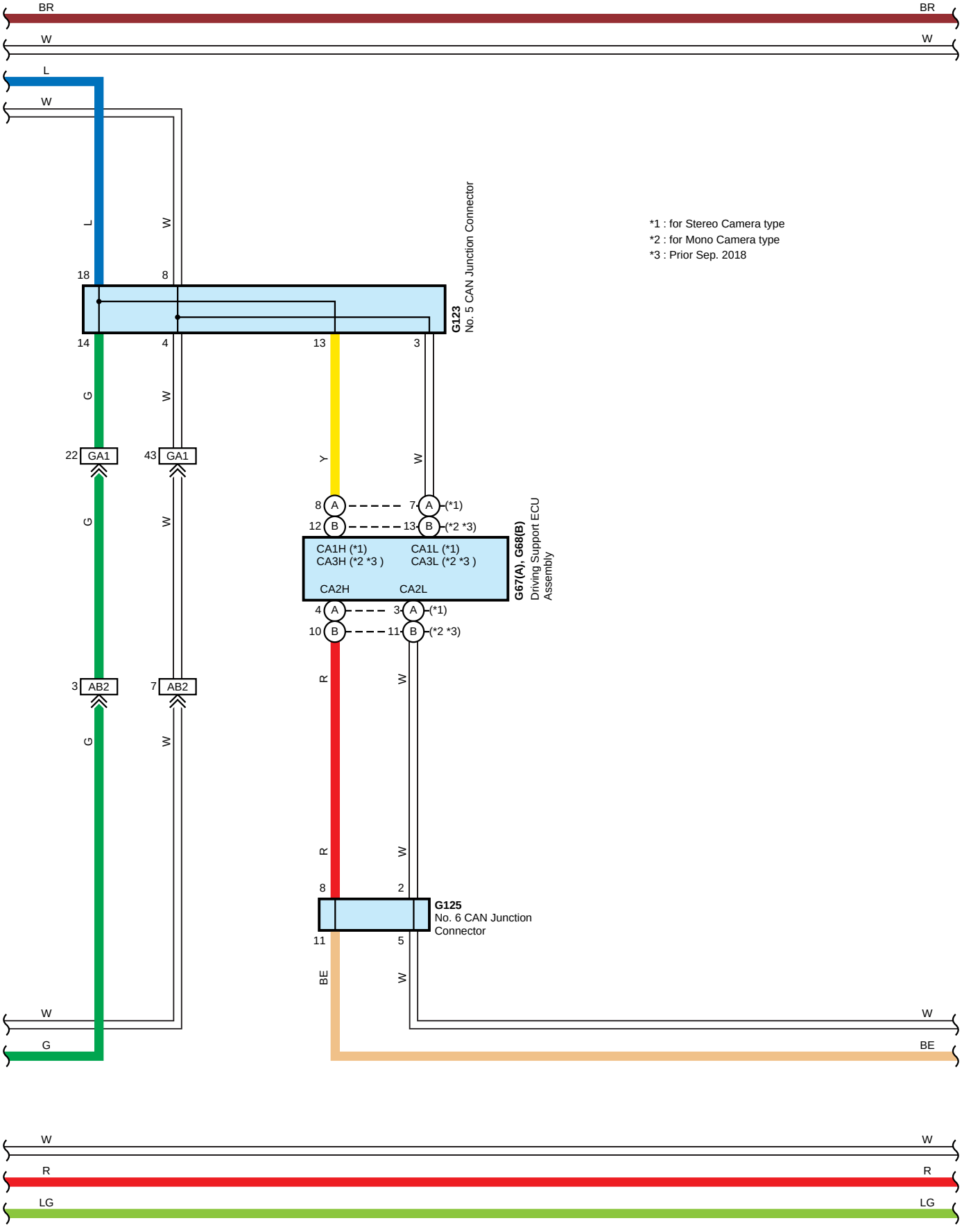

HALL IC 1
HALL IC 2
VCSK
SKG
SKS1
SKS2
A2
Brake Pedal Stroke Sensor Assembly
SB
SB
24
GL3
Y
SB
23
GA4
1
Y
L32
Front Door Courtesy Light Switch Assembly RH
3
1
4
2
B
W
L
R
10
C
8
C
20
C
22
C
14
A
VCSK
SKG
SKS
SKS2
CTY
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
RLR+
RLR-
RRA+
RRA-
RRR+
RRR-
BS01
SMC1
BS02
SMC2
17 A
16 A
26 D
27 D
2 D
1 D
3 A
4 A
7 D
4 D
B
Y
R
W
L
Y
G
B
B
G
24
23
12
11
26
25
19
20
7
6
RLR+
RLR-
RRA+
RRA-
RRR+
RRR-
BS1
SMC1
BS2
SMC2
A8
Brake Actuator Assembly

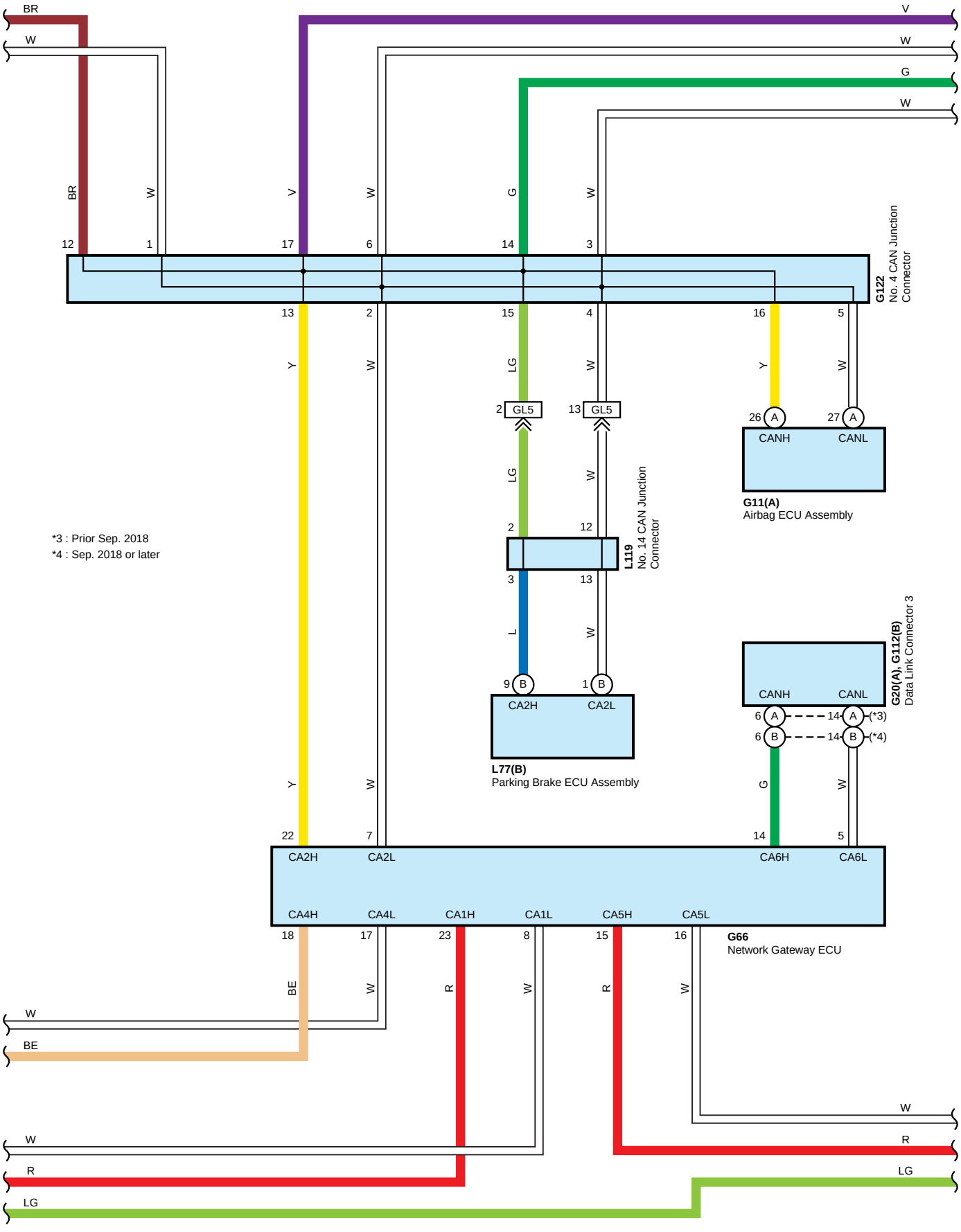

A16
Front Speed Sensor LH
FL+
FL-
2
1
W
B
3
AA3
1
AA3
B
W
31
C
32
C
FL+
FL-
z21(B)
Front Speed Sensor RH
FR+
FR-
1
B
2
B
A25(A), z21(B)
Front Skid Control
Sensor Wire RH
W
B
FR+
FR-
5
A
1
A
G
R
22
A
23
A
FR+
FR-
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
SG1
VCM
E
SG3
PCK1
PFR
PRL
PMC1
PAC1
10
A
9
A
8
A
12
A
31
A
32
A
18
A
30
A
21
A
(Shielded)
B
W
(Shielded)
B
G
Y
R
W
35
45
37
34
36
38
46
VCM
E
PCK1
PFR
PRL
PMC1
PAC1
SEN
SEN
SEN
SEN
A8
Brake Actuator Assembly

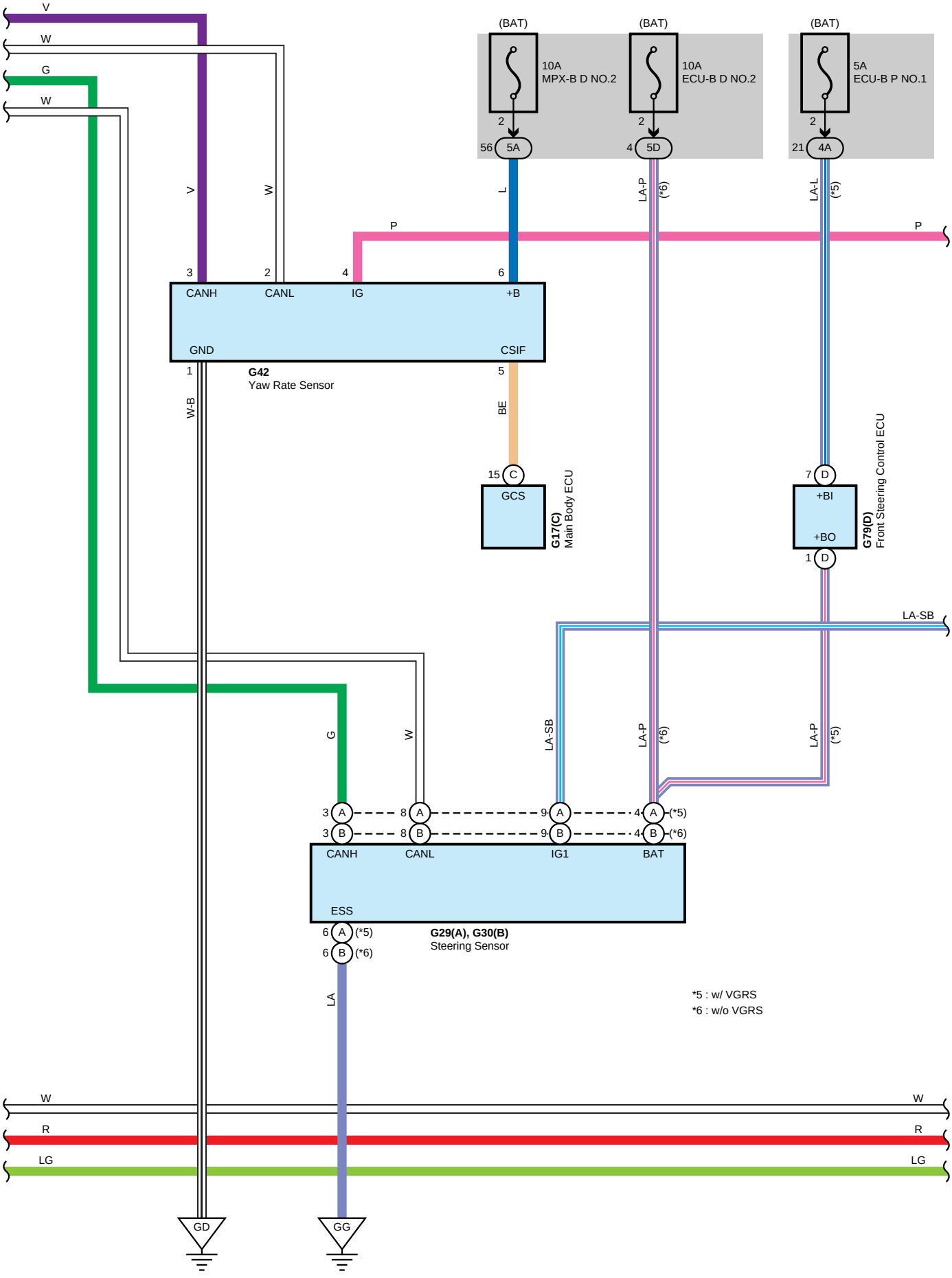

z24(C)
Rear Speed Sensor RH
RR+
RR-
L178
Rear Speed Sensor LH
RL+
RL-
REAR PAD WEAR INDICATOR RH
L175(A), z24(C)
Rear Skid Control Sensor Wire RH
LL4
AL2
AL4
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
SG2
VCM2
E2
PCK2
PFL
PRR
PMC2
HZRI
(Shielded)
GA4
GG2
SEN
A8
Brake Actuator Assembly
+B
E
G7
Brake Hold Switch
G99
No. 5 Junction Connector
GD

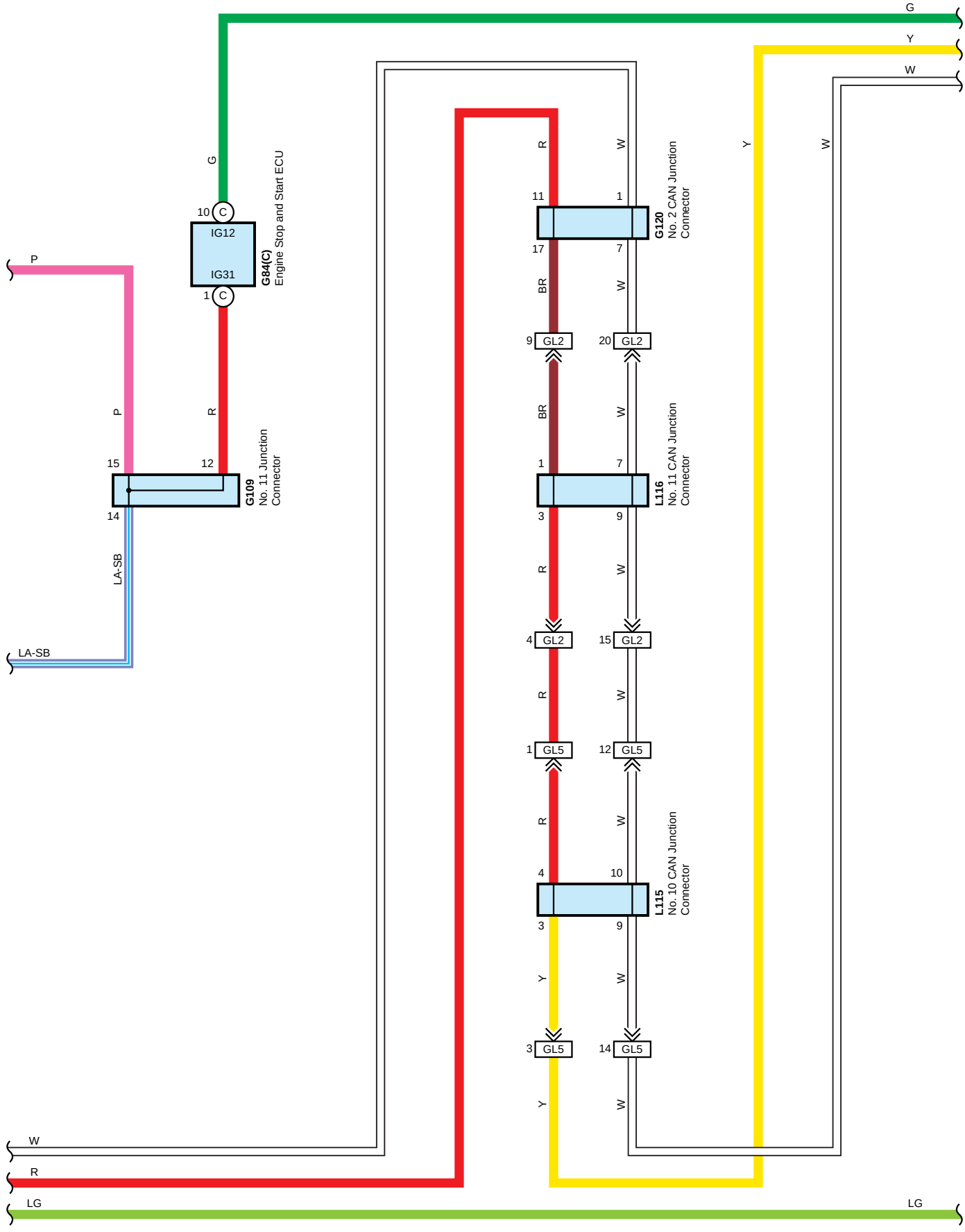

GR
W
L
W
GR
W
L
W
7 AL2
18 AL2
21 GA4
42 GA4
GR
W
L
W
8 B
9 B
10 B
11 B
CA1H
CA1L
CA2H
CA2L
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
CSW
GND
GND2
GND3
GND4
GND5
GND6
SP1
19 B
1 A
3 B
1 B
3 C
1 C
3 D
22 B
B
W-B
W-B
BR
W-B
W-B
W-B
LG
29 GA4
50 GA4
L
LG
2
VSC OFF
+
E
7
G59
No.2 Satellite Switch Set
BR
4
9
G98
No. 4 Junction Connector
BR
W-B
W-B
W-B
LG
GF
AG
AK

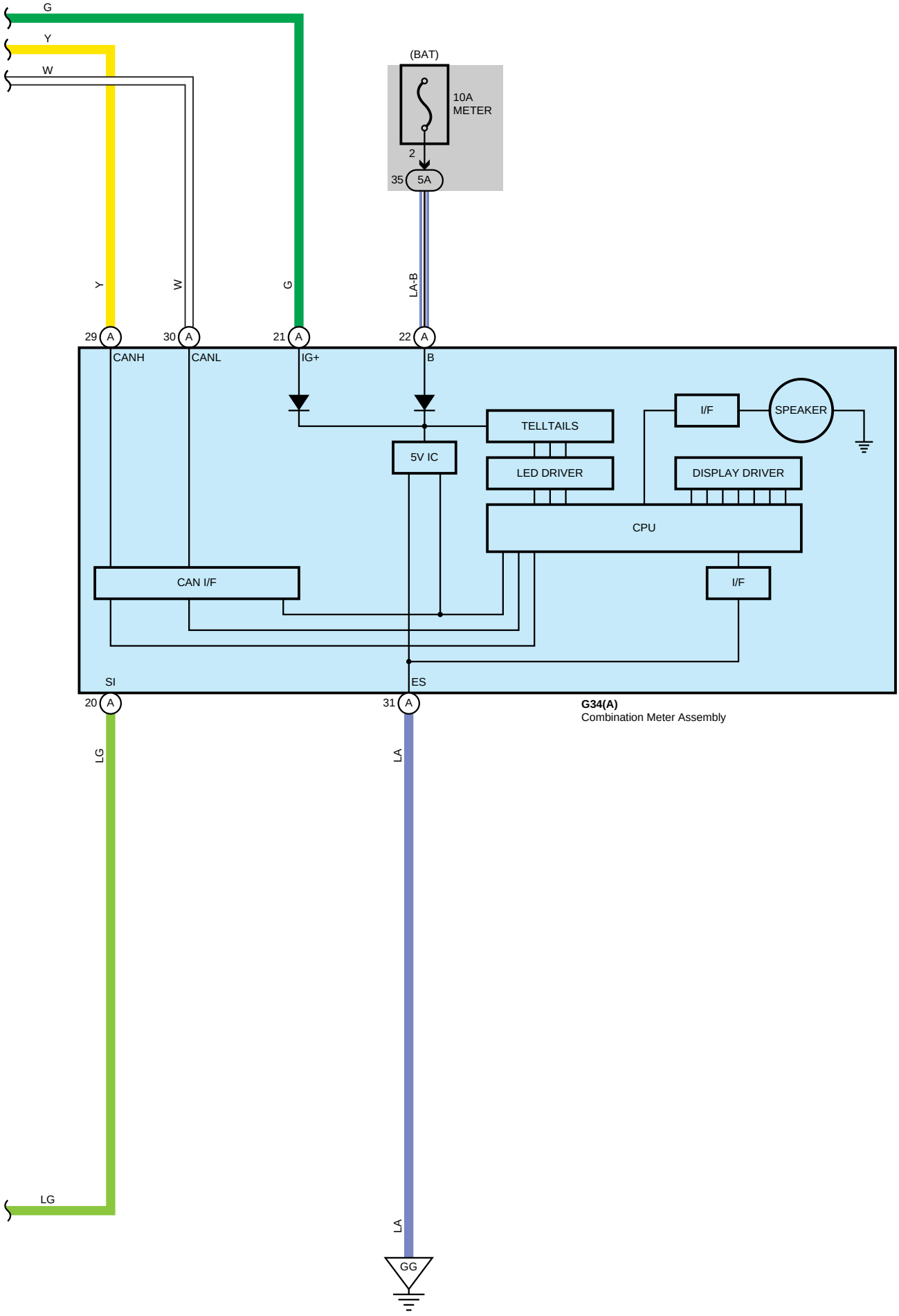

GR
W
L
W
BR
W
L
W
L118
No. 13 CAN Junction Connector
L117
No. 12 CAN Junction Connector
GL2
AL1
AL3
AB2
CANH
CANL
A95(C)
ECM
CA2H
CA2L
B1(A)
EPS ECU
(Rack & Pinion Power Steering Gear Assembly)
G129
No. 9 CAN Junction Connector
R
G
LG


BR
W
L
G
Y
R
BE
LG
G123
No. 5 CAN Junction Connector
GA1
AB2
G67(A), G68(B)
Driving Support ECU Assembly
CA1H (*1)
CA3H (*2 *3)
CA1L (*1)
CA3L (*2 *3)
CA2H
CA2L
(*1)
(*2 *3)
G125
No. 6 CAN Junction Connector
*1 : for Stereo Camera type
*2 : for Mono Camera type
*3 : Prior Sep. 2018


BR
W
V
W
G
W
BR
W
V
W
G
W
12
1
17
6
14
3
G122
No. 4 CAN Junction Connector
13
2
15
4
16
5
Y
W
LG
W
Y
W
2
GL5
13
GL5
26
A
27
A
CANH
CANL
G11(A)
Airbag ECU Assembly
LG
W
2
12
L119
No. 14 CAN Junction Connector
3
13
L
W
*3 : Prior Sep. 2018
*4 : Sep. 2018 or later
9
B
1
B
CA2H
CA2L
L77(B)
Parking Brake ECU Assembly
G20(A), G112(B)
Data Link Connector 3
CANH
CANL
6
A
14
A
(*3)
6
B
14
B
(*4)
Y
W
G
W
22
7
14
5
CA2H
CA2L
CA6H
CA6L
CA4H
CA4L
CA1H
CA1L
CA5H
CA5L
18
17
23
8
15
16
G66
Network Gateway ECU
BE
W
R
W
R
W
W
BE
W
W
R
R
LG
LG


V
W
G
W
(BAT)
10A
MPX-B D NO.2
(BAT)
10A
ECU-B D NO.2
(BAT)
5A
ECU-B P NO.1
2
56 5A
2
4 5D
2
21 4A
V
W
L
LA-P
(*6)
LA-L
(*5)
P
P
3
2
4
6
CANH
CANL
IG
+B
GND
CSIF
1
G42
Yaw Rate Sensor
5
W-B
BE
15 C
GCS
G17(C)
Main Body ECU
7 D
+BI
+BO
1 D
G79(D)
Front Steering Control ECU
LA-SB
G
W
LA-SB
LA-P
(*6)
LA-P
(*5)
3 A
3 B
8 A
8 B
9 A
9 B
4 A (*5)
4 B (*6)
CANH
CANL
IG1
BAT
ESS
6 A (*5)
6 B (*6)
G29(A), G30(B)
Steering Sensor
LA
*5 : w/ VGRS
*6 : w/o VGRS
W
W
R
R
LG
LG
GD
GG

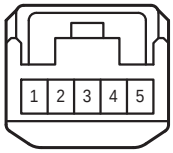

G
Y
W
G
10 C
IG12
IG31
1 C
G84(C)
Engine Stop and Start ECU
P
P
R
15
12
14
G109
No. 11 Junction Connector
LA-SB
LA-SB
R
W
11
1
17
7
G120
No. 2 CAN Junction Connector
BR
W
9 GL2
20 GL2
BR
W
1
7
3
9
L116
No. 11 CAN Junction Connector
R
W
4 GL2
15 GL2
R
W
1 GL5
12 GL5
R
W
4
10
3
9
L115
No. 10 CAN Junction Connector
Y
W
3 GL5
14 GL5
Y
W
Y
W
W
R
LG
LG


G
Y
W
(BAT)
10A
METER
2
35
5A
Y
W
G
LA-B
29
30
21
22
CANH
CANL
IG+
B
TELLTAILS
I/F
SPEAKER
5V IC
LED DRIVER
DISPLAY DRIVER
CPU
CAN I/F
I/F
SI
ES
20
31
G34(A)
Combination Meter Assembly
LG
LA
LG
LA
GG

A2
Black

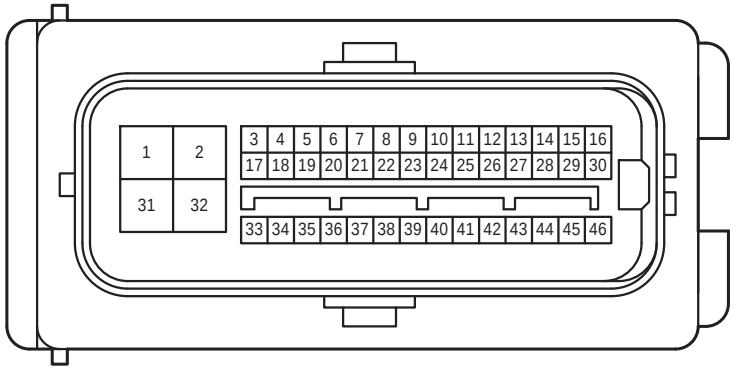
90980-12292

A3
Black



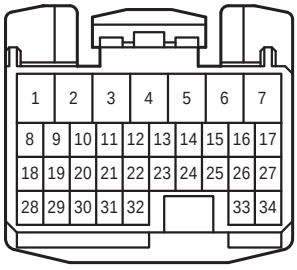
90980-12366

A8
Black



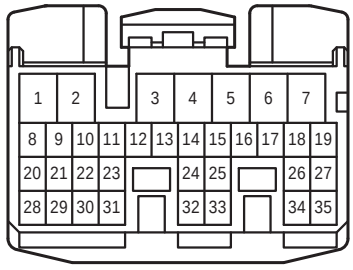
90980-12297

A10
Black



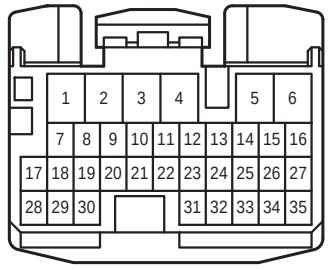
90980-12527

A11
Black



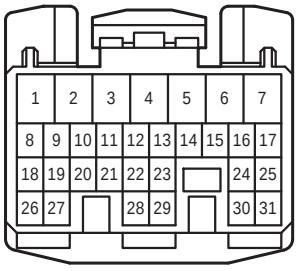
90980-12528

A12
Black



90980-12529

A13
Black



90980-12525

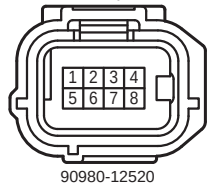
A16
Black

90980-11900

A19
Black

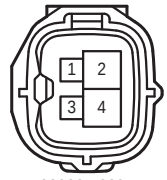
90980-11003

A25
Gray



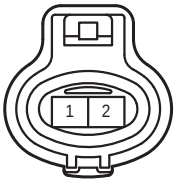
90980-12520

A46
Black



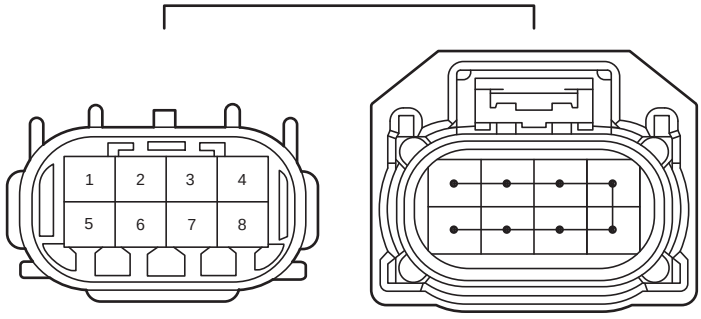
90980-12294

A47
Black



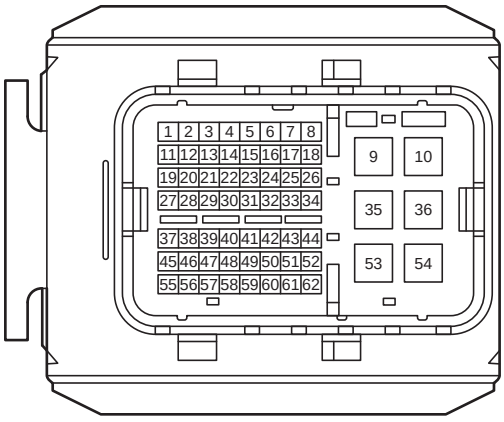
90980-10928

A65
Black



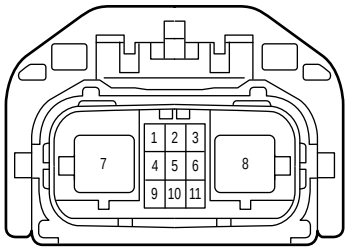
90980-12B56

A95
Black



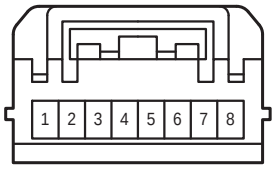
90980-12D10

B1
Black



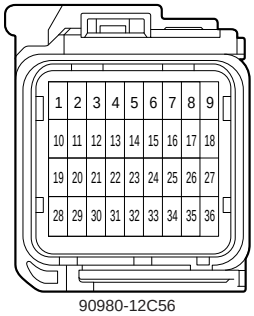
90980-12C57

G7
Black



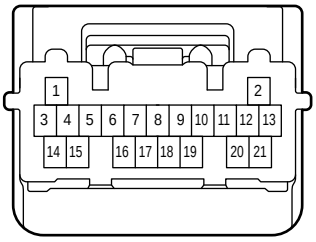
90980-12550

G11
Yellow



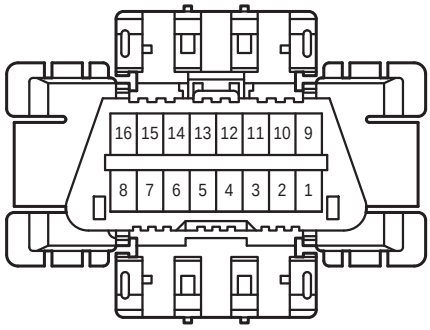
90980-12C56

G17
Black



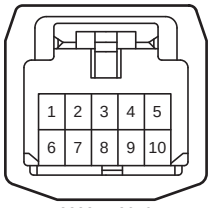
90980-12C61

G20
White



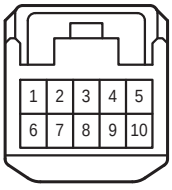
90980-11665

G29
Black



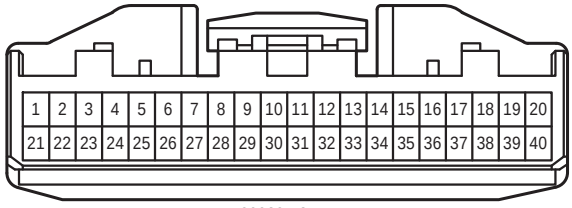
82824-78040

G30
White



90980-12368

G34
Black

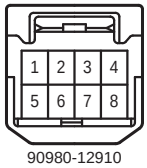


90980-12557

G42
Black

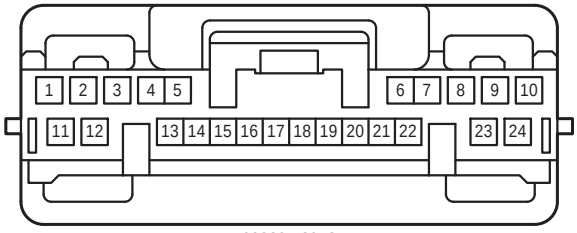
90980-12303

G59
Black



90980-12910

G66
Black



90980-12912

G67
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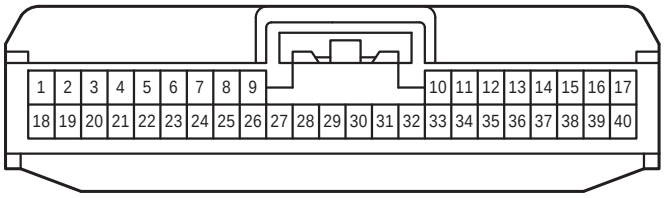

90980-12388

G68
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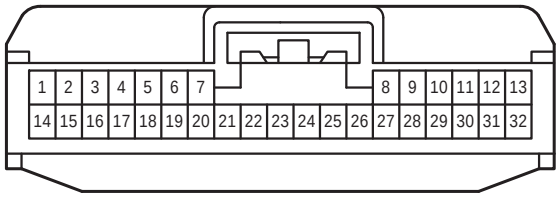

90980-12422

G79
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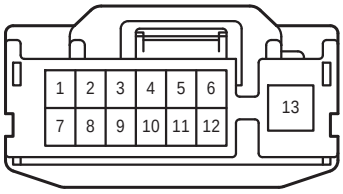

82824-30580

G84
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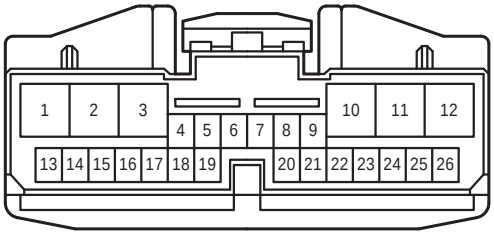

82824-12510

G98
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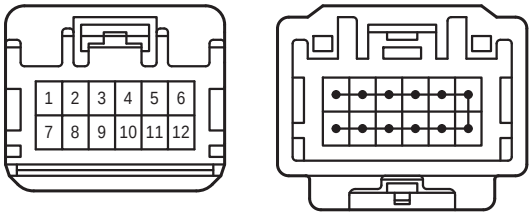

90980-12737

G99
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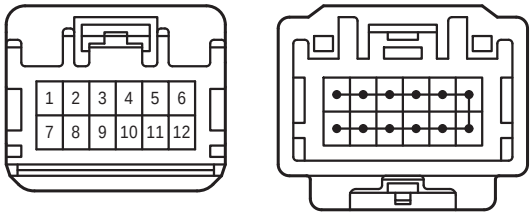

90980-12737

G109
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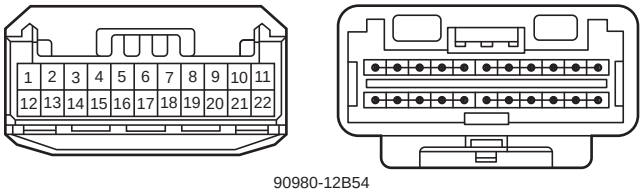
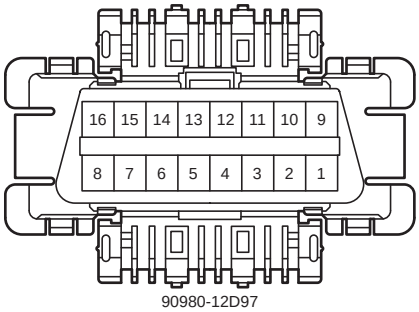


90980-12B54

G112
White



90980-12D97

G120
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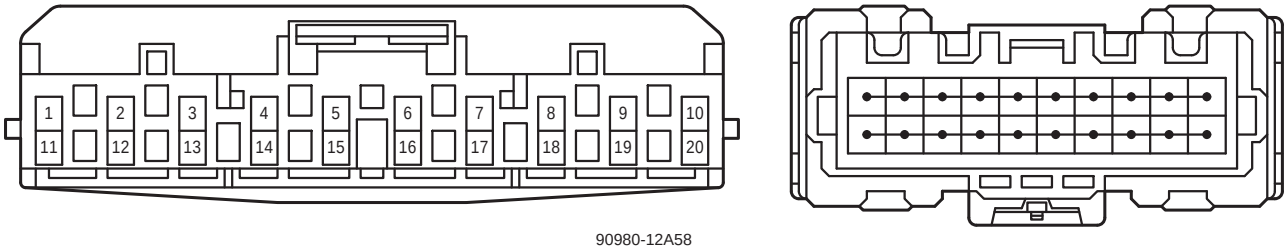
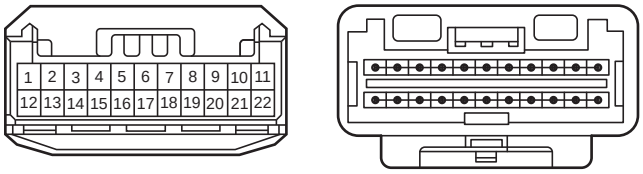


90980-12A58

G122
White



90980-12B54

G123
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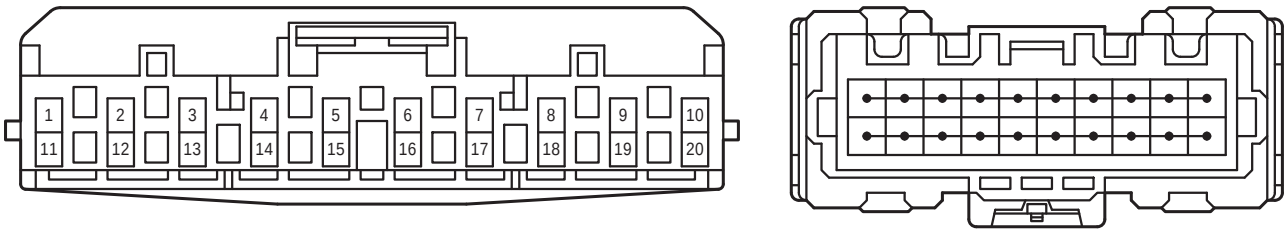

90980-12A58

G125
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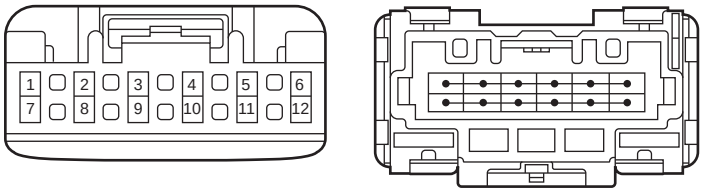
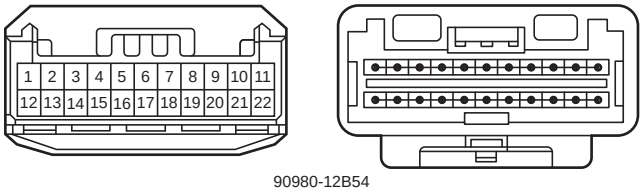


90980-12C68

G129
White

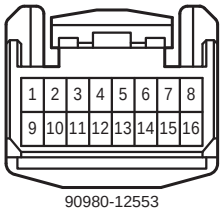


90980-12B54

L32
White

90980-10871

L77
White



90980-12553

L101
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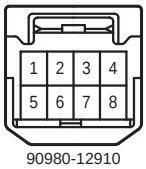
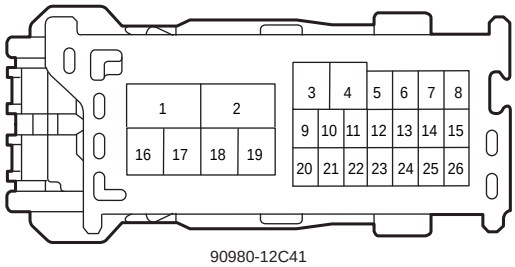


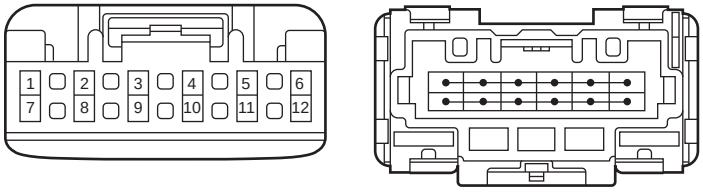
90980-12910

L111
Black



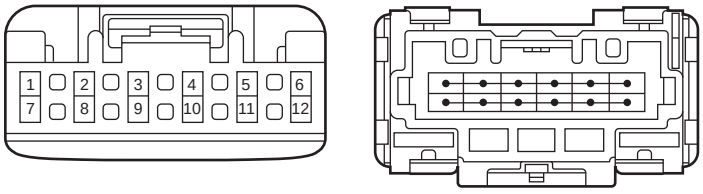
90980-12C41

L115
White



90980-12C68

L116
White



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L117
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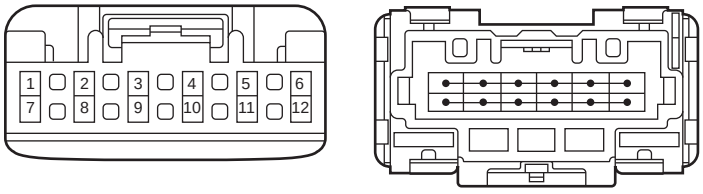

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L118
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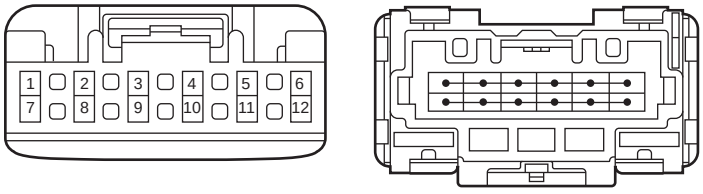
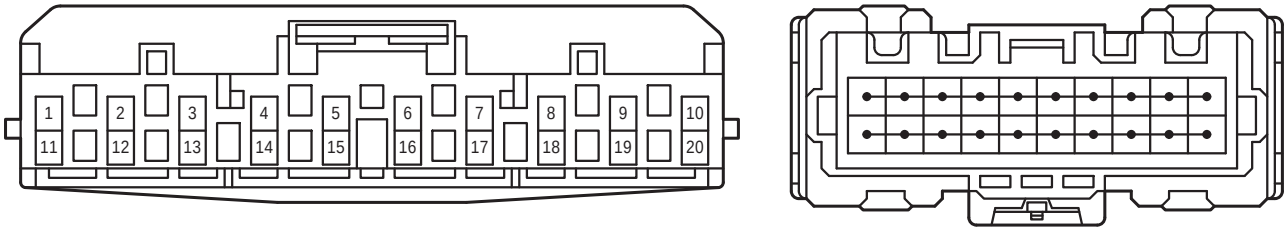


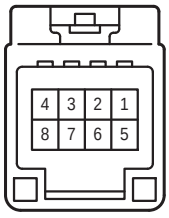
90980-12C68

L119
White



90980-12A58

L175
White



90980-12248

L178
Black

90980-11900

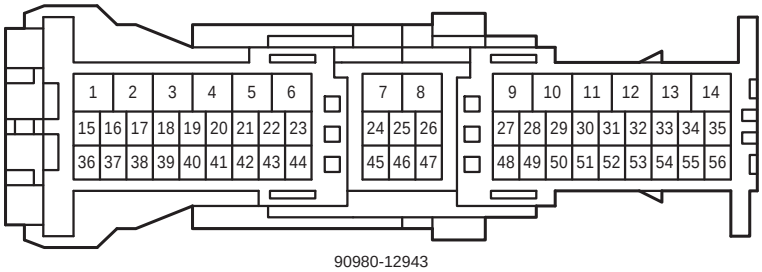
z21
Black

90980-11900

z24
Black

90980-11900

4A
White



90980-12943

5A
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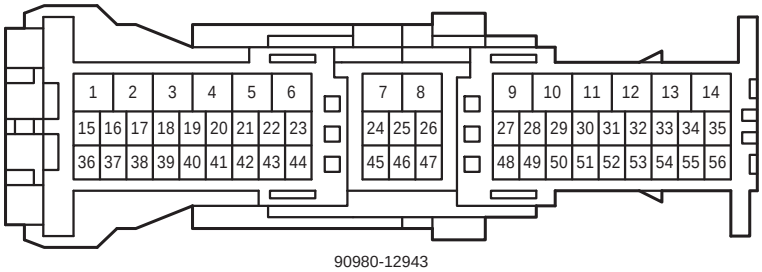
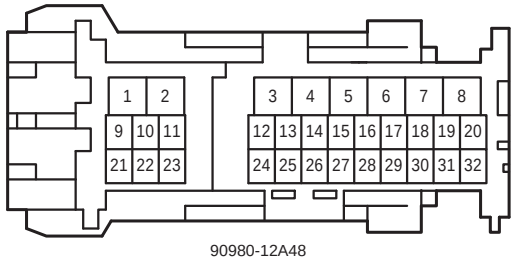


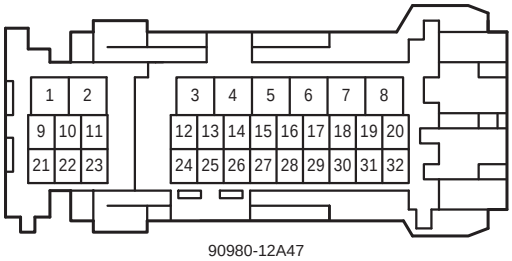
90980-12943

5D
White



90980-12A48

5F
White



90980-12A47

5H
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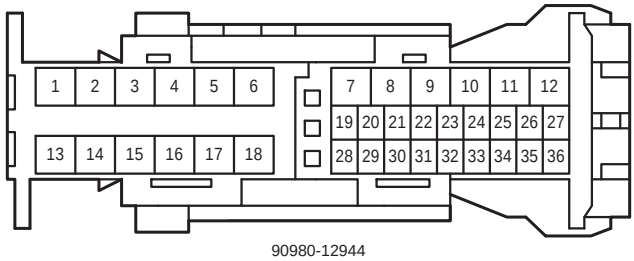


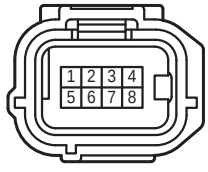
90980-12944

AA3
Gray

90980-12353

90980-12719

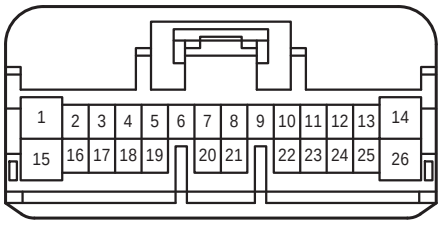
AB2
Black



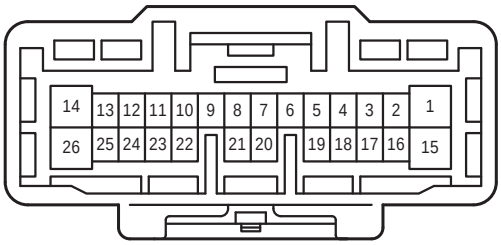
90980-12520

90980-12519

AL1
White

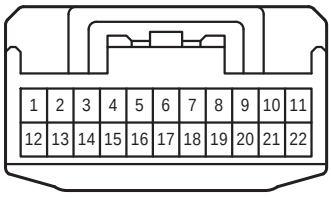


90980-12771

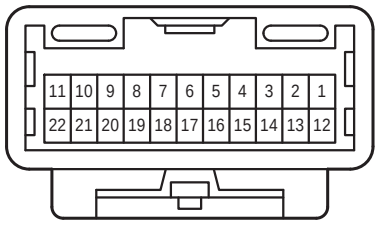


90980-12770

AL2
White



90980-12372



90980-12371

AL3
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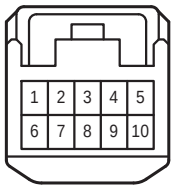
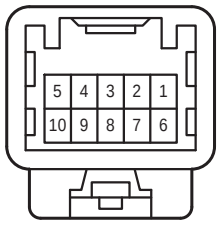


90980-12368



90980-12367

AL4
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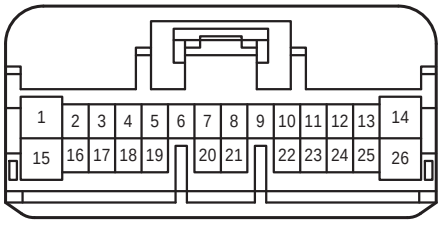
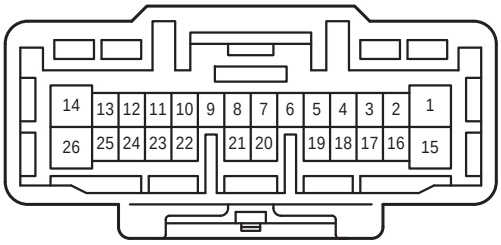
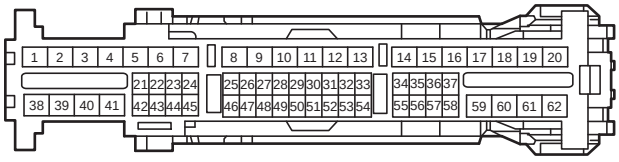


90980-12771

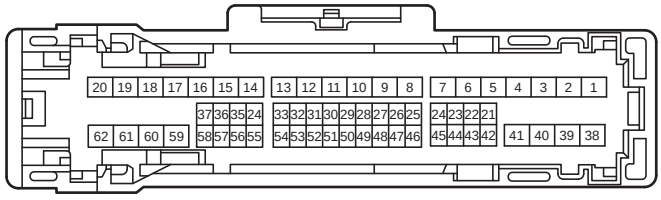


90980-12770

GA1
White



90980-12B22



90980-12B21

GA4
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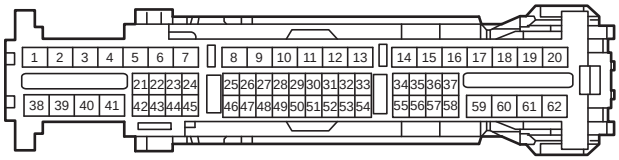

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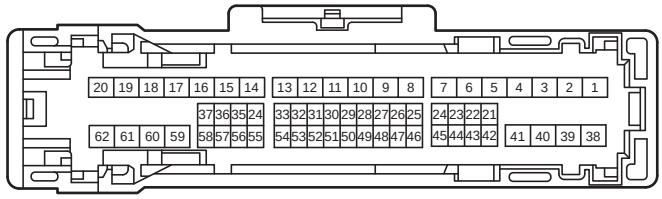

90980-12B21

GG2
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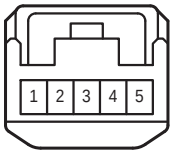
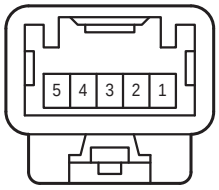
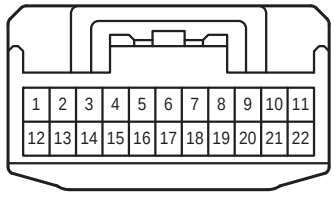


90980-12366

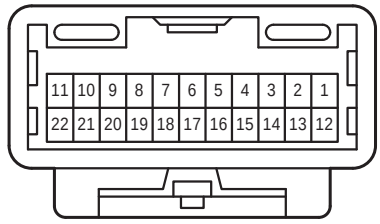


90980-12365

GL2
White



90980-12372



90980-12371

GL3
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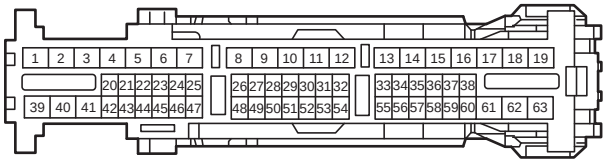
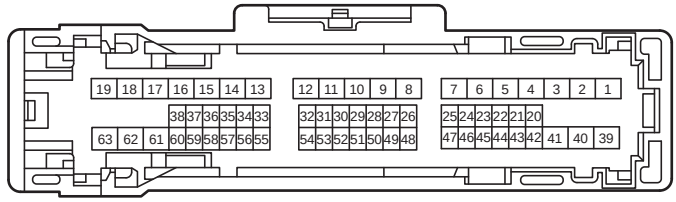


90980-12B20



90980-12B19

GL5
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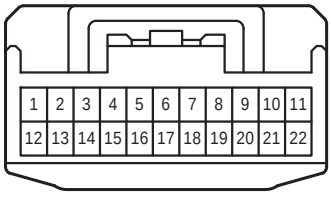

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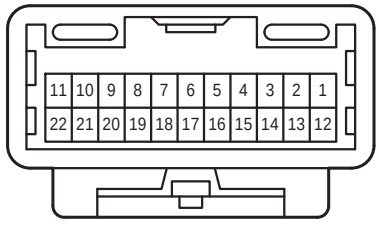

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LL4
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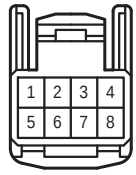

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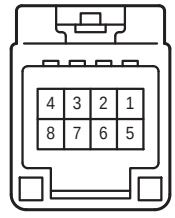
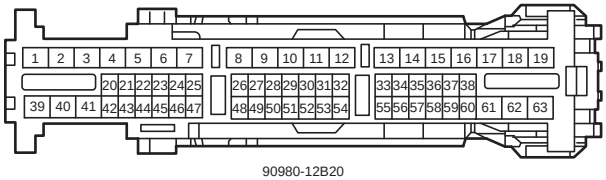
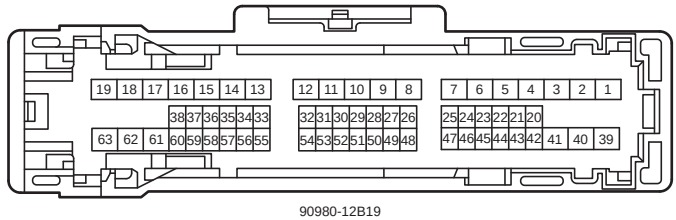


90980-12248

PL1
Gray



90980-12B20



90980-12B19